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SECOND ANNUAL

INDUSTRIAL DIRECTORY

OF

NEW YORK STATE

1913

COMPILED AND PUBLISHED UNDER THE DIRECTION OF

JAMES M. LYNCH

COMMISSIONER OF LABOR

ALBANY

STATE DEPARTMENT OF LABOR

1915

NEW YORK STATE DEPARTMENT OF LABOR

SECOND ANNUAL

INDUSTRIAL DIRECTORY

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SECOND ANNUAL INDUSTRIAL DIRECTORY

STATE OF NEW YORK

DEPARTMENT OF LABOR

ALBANY, *March 23, 1914*

To the Legislature:

Herewith is transmitted, as part of the Thirteenth Annual Report of the Commissioner of Labor, the Second Annual Industrial Directory prepared by the Bureau of Statistics and Information in accordance with section 63 of the Labor Law.

Respectfully

JAMES M. LYNCH

Commissioner

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INTRODUCTORY

There are two main divisions of this volume: The first comprises tables containing statistics of factories and factory employees presented both by geographical and by industry distribution. The first two tables in this part present also certain population figures for the several states and a comparison of total and factory population by localities in this state.

The second portion of the volume contains a register of individual factories by firm names.

The data for this directory were secured by means of special returns from larger factories secured by mail or by agents, and from the reports of factory inspectors for smaller establishments. Over 10,000 of the special returns were received and these covered more than 75 per cent of the factory employees in the state. Further definition of the data may be found in a note preceding the statistical tables on page 2 and one preceding the register on page 174.

The classification of industries followed in the compilation of the statistics of factories is given in full following the register of factories.

The reader desirous of securing facts relative to any city or village should turn to the index of localities at the end of the volume to locate the statistics of factories, and the names and products of individual plants in the register. To secure facts relative to a specific industry, the reader should turn to the industry classification and the index of industries, at the end of the volume, to ascertain the industry number assigned; under this assigned industry number in Table VIII he will find the data on the industry for the state as a whole and for each center of the industry. The centers of the industry having been located, reference to the register of factories will reveal the names of individual firms in that industry. If the reader desires the names of firms in a specific industry in any of the larger cities, he should locate under the city in the index of localities the page in the register of factories on which is printed the broad, general group of manufactures in which the desired industry would fall.

TABLES

NOTE.— The tables on the following pages were compiled from schedules covering large factories submitted by the manufacturers of the State and from reports covering small factories submitted by the inspectors of the Bureau of Factory Inspection of the State Department of Labor. The reports from manufacturers used in making up these tables numbered over 10,000 and the employees covered comprised over 75 per cent of the total factory force of the State. The figures submitted by the larger factories were the average of the payrolls of the last week of each of the 12 months between October 1, 1912, and September 30, 1913; the reports submitted by the smaller factories gave the number of employees on September 30, 1913. The reports submitted by the factory inspectors cover inspections made on various dates throughout the fiscal year October 1, 1912-September 30, 1913; in cases where more than one inspection of a plant was made, the figures entered cover the number of employees at the time of the latest inspection. Inasmuch as the inspections were made on various dates throughout this twelve-month period, the figures presented as to number of employees do not picture exact conditions at any specific date. The data given in the following tables, however, may be safely taken as rough averages for each locality and for each industry in 1913.

TABLE I. — STATISTICS OF POPULATION OF THE UNITED STATES, BY STATES, 1910*

STATE	Population, 1910	Per cent increase, 1900— 1910	Popula- tion per square mile, 1910	URBAN AND RURAL POPULATION			
				URBAN †		RURAL †	
				Number	Per cent	Number	Per cent
Alabama	2,138,093	16.9	41.7	370,431	17.3	1,767,662	82.7
Arizona	204,354	66.2	1.8	63,260	31.0	141,094	69.0
Arkansas	1,574,449	20.0	30.0	202,681	12.9	1,371,768	87.1
California	2,377,549	60.1	15.3	1,469,739	61.8	907,810	38.2
Colorado	799,024	48.0	7.7	404,840	50.7	394,184	49.3
Connecticut	1,114,756	22.7	231.3	999,839	89.7	114,917	10.3
Delaware	202,322	9.5	103.0	97,085	48.0	105,237	52.0
Florida	752,619	42.4	13.7	219,080	29.1	533,539	70.9
Georgia	2,609,121	17.7	44.4	538,650	20.6	2,070,471	79.4
Idaho	325,594	101.3	3.9	69,898	21.5	255,696	78.5
Illinois	5,638,591	16.9	100.6	3,476,929	61.7	2,161,662	38.3
Indiana	2,700,876	7.3	74.9	1,143,835	42.4	1,557,041	57.6
Iowa	2,224,771	\$0.3	40.0	680,054	30.6	1,544,717	69.4
Kansas	1,690,949	15.0	20.7	493,790	29.2	1,197,159	70.8
Kentucky	2,289,905	6.6	57.0	555,442	24.3	1,734,463	75.7
Louisiana	1,656,388	19.9	36.5	496,516	30.0	1,159,872	70.0
Maine	742,371	6.9	24.8	381,443	51.4	360,928	48.6
Maryland	1,295,346	9.0	130.3	658,192	50.8	637,154	49.2
Massachusetts	3,366,416	20.0	418.8	3,125,367	92.8	241,049	7.2
Michigan	2,810,173	16.1	48.9	1,327,044	47.2	1,483,129	52.8
Minnesota	2,075,708	18.5	25.7	850,294	41.0	1,225,414	59.0
Mississippi	1,797,114	15.8	38.8	207,311	11.5	1,589,803	88.5
Missouri	3,293,335	6.0	47.9	1,398,817	42.5	1,894,518	57.5
Montana	376,053	54.5	2.6	133,420	35.5	242,633	64.5
Nebraska	1,192,214	11.8	15.5	310,852	26.1	881,362	73.9
Nevada	81,875	93.4	0.7	13,367	16.3	68,508	83.7
New Hampshire	430,572	4.6	47.7	255,099	59.2	175,473	40.8
New Jersey	2,537,167	34.7	337.7	1,907,210	75.2	629,957	24.8
New Mexico	327,301	67.6	2.7	46,571	14.2	280,730	85.8
New York	9,113,614	25.4	191.2	7,185,494	78.8	1,928,120	21.2
North Carolina	2,206,287	16.5	45.3	318,474	14.4	1,887,813	85.6
North Dakota	577,056	80.8	8.2	63,236	11.0	513,820	89.0
Ohio	4,767,121	14.7	117.0	2,665,143	55.9	2,101,978	44.1
Oklahoma	1,657,155	109.7	23.9	320,155	19.3	1,337,000	80.7
Oregon	672,765	62.7	7.0	307,060	45.6	365,705	54.4
Pennsylvania	7,665,111	21.6	171.0	4,630,669	60.4	3,034,442	39.6
Rhode Island	542,610	26.6	508.5	524,654	96.7	17,956	3.3
South Carolina	1,515,400	13.1	49.7	224,832	14.8	1,290,568	85.2
South Dakota	583,888	45.4	7.6	76,673	13.1	507,215	86.9
Tennessee	2,184,789	8.1	52.4	441,045	20.2	1,743,744	79.8
Texas	3,896,542	27.8	14.8	938,104	24.1	2,958,438	75.9
Utah	373,351	34.9	4.5	172,934	46.3	200,417	53.7
Vermont	355,956	3.6	39.0	168,943	47.5	187,013	52.5
Virginia	2,061,612	11.2	51.2	476,529	23.1	1,585,083	76.9
Washington	1,141,990	120.4	17.1	605,530	53.0	536,460	47.0
West Virginia	1,221,119	27.4	50.8	228,242	18.7	992,877	81.3
Wisconsin	2,333,860	12.8	42.2	1,004,320	43.0	1,329,540	57.0
Wyoming	145,965	57.7	1.5	43,221	29.6	102,744	70.4
Dist. of Columbia	331,069	18.8	5,517.8	331,069	100.0	.....	.....
Total ‡	91,972,266	21.0	30.9	42,623,383	46.3	49,348,883	53.7

* Compiled from abstract of the thirteenth census.

† Urban population, that residing in cities and other incorporated places of 2,500 inhabitants or more, including New England towns of that population; rural population, that residing in all other territory.

‡ Exclusive of outlying possessions and of persons in the military and naval service stationed abroad.

§ Decrease.

TABLE II.—POPULATION AND FACTORY EMPLOYEES IN CITIES AND VILLAGES OF 1,000 OR MORE

CITY OR VILLAGE	POPULATION					FACTORY EMPLOYEES, 1913				NUMBER PER 1,000 INHABITANTS IN 1913		
	1890*	1900*	1905†	1910*	1914‡	Male	Female	Total	Male	Female	Total	
Adams.....	1,360	1,292	1,449	1,458	1,524	76	49	125	101	65	83	
Addison.....	2,166	2,080	2,027	2,004	1,974	122	29	151	123	29	76	
Akron.....	1,492	1,585	1,720	1,677	1,714	162	71	233	190	83	137	
Albany.....	94,923	94,151	a 97,806	100,253	102,694	9,769	3,849	13,618	199	73	133	
Albion.....	4,586	4,477	a 5,174	5,016	5,232	254	273	527	104	100	102	
Alexandria Bay.....	1,511	1,511	b 1,854	1,899	2,054	39	3	42	39	3	21	
Allegany.....	2,393	2,038	b 1,830	1,286	1,251	34	15	49	54	24	39	
Amityville.....	17,336	20,929	2,429	2,517	2,709	59	1	60	46	1	23	
Amsterdam.....	953	954	a 23,807	31,267	35,402	6,554	5,202	11,756	390	296	342	
Andover.....	650	712	1,097	1,136	1,209	88	36	124	109	61	85	
Angola.....	829	978	1,101	1,056	1,087	327	13	340	163	7	85	
Arroyo.....	912	887	806	898	1,000	73	4	77	672	27	349	
Arcade.....	2,024	2,171	1,052	1,294	1,457	190	44	234	146	28	87	
Athens.....	1,994	1,785	2,015	1,869	1,903	162	18	180	171	19	86	
Attica.....	26,858	30,345	a 32,527	34,668	36,397	5,453	2,113	7,566	299	119	210	
Auburn.....	1,601	1,606	1,926	1,057	1,077	139	6	145	259	11	135	
Avooca.....	1,653	1,557	1,789	2,053	2,237	236	111	347	216	101	159	
Avon.....	1,040	1,082	2,367	2,600	2,777	68	12	80	152	8	29	
Babylon.....	3,040	3,892	2,961	3,159	3,186	113	2	115	192	3	68	
Bainbridge.....	3,527	3,923	4,131	4,138	4,224	323	4	327	303	3	103	
Baldwinsville.....	2,221	3,180	a 10,129	11,613	12,586	2,438	129	2,567	328	59	199	
Batavia.....	7,895	9,480	3,695	3,884	3,995	163	69	232	2,923	78	237	
Beacon.....	35,005	38,647	a 43,096	48,443	51,961	1,758	671	2,429	313	125	221	
Beaumont.....	1,613	1,745	1,734	1,794	1,814	12	5	17	23	9	10	
Belmont.....	1,190	1,190	1,207	1,094	1,056	5,024	3,635	8,659	206	136	170	
Binghamton.....	1,208	1,208	702	849	1,023	325	.....	325	663	.....	332
Blastell.....	1,613	1,745	1,734	1,794	1,814	23	.....	23	34	.....	17
Bolivar.....	1,192	1,192	1,277	1,296	1,338	60	17	77	66	19	47	
Boonville.....	3,398	3,900	3,627	3,579	3,651	119	10	129	179	15	94	
Brewster.....	3,742	3,898	417	950	1,376	19	37	56	30	58	30	
Briarcliff Manor.....	812	900	1,056	1,181	1,293	152	204	354	182	106	141	
Brockport.....	.....	.....	.....	.....	.....	310	19	514	182	106	141
Brocton.....	.....	.....	.....	.....	.....	171	19	190	240	30	135

Bronxville.....	579	994	1,863	2,377	126	17	143	112	15	64
Buffalo.....	352	a 376,914	423,715	452,246	55,115	13,506	68,621	247	61	154
Caledonia.....	1,073	1,221	1,290	1,377	62	24	86	91	35	63
Cambridge.....	1,578	1,604	1,528	1,508	97	80	177	128	106	117
Camden.....	2,370	2,170	2,170	2,370	263	105	368	249	100	174
Canajoharie.....	2,101	2,224	2,273	2,342	278	213	491	239	183	211
Canandaigua.....	6,151	7,332	7,217	7,643	611	194	805	170	49	107
Canastota.....	3,030	3,244	3,247	3,334	362	39	401	220	23	121
Cansteo.....	2,077	2,259	2,259	2,332	225	130	355	194	112	153
Canton.....	2,757	3,083	2,701	2,670	64	2	66	52	1	25
Cape Vincent.....	1,310	1,093	1,155	1,093	.....	.....	.....	.....	.....	.....
Carruthers.....	2,895	3,404	3,563	3,830	406	46	452	212	25	120
Castile.....	1,088	1,000	1,040	1,091	13	.....	14	25	.....	14
Castleton.....	1,127	1,207	1,306	1,469	455	137	582	627	189	83
Catskill.....	5,434	5,284	5,289	5,221	472	221	693	189	81	132
Cattaraugus.....	1,352	1,184	1,169	1,078	81	14	95	147	25	86
Cazenovia.....	1,857	1,736	1,801	1,878	132	12	144	141	13	77
Cedarhurst.....	.....	.....	d 1,747	2,308	29	.....	29	26	.....	13
Champlain.....	1,311	1,400	1,280	1,268	132	.....	132	208	.....	104
Charlotte.....	1,400	1,834	1,938	2,153	150	10	160	143	10	76
Chateaugay.....	973	1,064	1,045	1,074	106	.....	106	199	.....	99
Chatham.....	2,018	2,090	2,251	2,344	151	74	225	130	64	97
Chester.....	1,250	1,205	1,210	1,194	23	.....	23	38	.....	19
Clayton.....	1,913	1,918	1,941	1,952	25	6	31	26	6	16
Clifton Springs.....	1,617	1,586	1,600	1,593	79	8	85	99	8	53
Clyde.....	1,269	1,315	1,236	1,194	68	49	117	113	81	97
Clinton.....	2,507	2,552	2,695	2,770	232	75	307	170	54	112
Cobleskill.....	1,822	2,158	2,088	1,992	179	88	267	178	87	132
Cohoes.....	23,910	a 24,063	24,709	25,029	3,467	2,769	6,236	297	208	250
Cold Spring.....	2,067	2,339	2,549	2,742	19	30	45	12	27	48
Cooperstown.....	2,368	2,446	2,484	2,530	101	44	149	80	35	58
Corinth.....	2,039	2,186	2,166	2,217	611	81	692	554	74	314
Corning.....	8,550	13,515	13,730	14,798	1,916	445	2,361	266	61	162
Cornwall.....	1,966	1,945	2,653	2,935	15	.....	15	10	.....	5

* Federal census.

† State census.

‡ Estimated from 1900-1910 figures by arithmetic progression method.

§ From Table IV, exclusive of office force. See note below.

¶ Population for 1913 estimated from 1900-1910 figures by arithmetic progression method: ratio of sexes for all communities having 2,500 population or more in 1910 is that existing in 1910; for all other communities, roughly estimated as 50 per cent males and 50 per cent females. Cars should be exercised in using the ratio of factory employees to total population for the reasons that the factories in many communities employ large numbers of workmen from neighboring towns and that the working people in many other communities are employed in factories in nearby towns.

a Corrected figures, inclusive of residents in institutions, who were deducted on the State census from the communities in which the institution is situated and added to county of original residence. All changes of less than 100 are omitted.

b Population at time of incorporation (1905).

c Corrected figures, exclusive of soldiers' home, located outside the village limits.

d Population at time of incorporation (1910).

Table II.—Population and Factory Employees in Cities and Villages of 1,000 or More — Continued

CITY OR VILLAGE	POPULATION					FACTORY EMPLOYEES, 1913			Total		
	1890*	1900*	1905†	1910*	1914‡	TOTAL NUMBER ¶					
						Male	Female	Total			
Cortland.....	8,590	9,014	11,272	11,504	12,500	2,122	493	2,615	347	80	213
Coxsackie.....	1,611	2,735	2,940	2,494	2,398	98	56	154	81	46	64
Croton-on-Hudson.....	1,533	1,599	1,519	1,806	1,915	154	.....	154	163	.....	82
Cuba.....	1,386	1,502	1,519	1,556	1,578	84	.....	95	107	14	60
Dansville.....	3,758	3,633	3,908	3,758	4,060	301	136	437	163	62	108
Delhi.....	1,564	2,078	1,781	1,736	1,599	69	5	74	84	6	45
Depew.....	3,379	3,535	3,921	3,921	4,138	3,104	63	3,167	1,218	41	775
Deposit.....	1,530	2,051	2,136	1,864	1,789	131	44	175	145	49	97
Dexter.....	737	945	1,031	1,005	1,029	277	24	301	541	47	294
Dobbs Ferry.....	2,083	2,888	3,515	3,455	3,682	60	11	71	33	6	20
Dolgeville.....	1,200	1,915	2,245	2,685	2,993	693	224	917	465	157	314
Dundee.....	1,200	1,291	1,282	1,228	1,203	36	17	53	60	28	44
Dunkirk.....	e 9,416	11,016	15,250	17,221	19,463	3,655	397	4,052	375	43	214
East Aurora.....	1,582	2,366	2,448	2,781	2,947	171	42	213	128	27	73
East Rochester.....	.....	.....	f 200	2,398	3,000	1,862	33	1,895	1,241	22	632
East Rockaway.....	.....	739	877	1,200	1,384	1	.....	1	1	.....	1
East Syracuse.....	2,231	2,509	2,996	3,274	3,580	297	55	352	160	33	100
Eastwood.....	2,881	3,341	538	810	1,000	794	5	799	1,668	11	840
Ellenville.....	852	2,879	2,872	3,114	3,208	302	55	357	206	32	112
Ellicottville.....	30,893	886	1,044	985	1,025	86	9	95	169	18	94
Elmira Heights.....	.....	35,672	a 35,724	37,176	37,778	4,646	1,425	5,771	247	60	153
Endicott.....	.....	1,763	f 1,969	2,732	3,120	1,059	422	1,533	718	306	507
Fairport.....	2,552	2,489	2,598	2,408	3,499	2,420	293	2,842	1,500	262	881
Falconer.....	574	1,136	1,643	2,141	2,543	508	448	801	3,312	176	243
Fayetteville.....	1,410	1,304	1,234	1,567	1,833	725	9	1,173	593	367	480
Floral Park.....	1,140	1,304	1,234	1,481	1,552	229	38	267	290	50	171
Florida.....	.....	.....	901	1,221	1,873	21	5	26	25	25	15
Konrad Park.....	1,190	1,145	1,131	1,100	1,082	86	15	101	158	28	93
Port Edward.....	2,864	3,241	3,806	3,762	3,888	470	93	654	277	58	171
Port Plain.....	2,901	2,664	2,506	2,589	2,888	478	288	758	350	186	265
Frankfort.....	1,021	2,664	2,870	3,303	3,589	478	19	493	267	99	141
Frankville.....	3,389	1,960	1,488	1,868	1,951	283	91	373	347	112	239
Frederia.....	1,127	1,017	1,048	1,285	1,748	151	71	222	50	24	39
Freeport.....	.....	2,012	4,012	4,836	5,726	126	.....	126	48	.....	23

Friendship.....	1,369	1,214	1,259	1,218	1,220	1,02	5	107	167	8	88
Fulton.....	h 8,035	8,206	8,847	10,480	11,390	1,772	858	2,630	154	154	236
Genesee.....	2,286	2,400	2,245	2,067	2,194	64	93	157	65	91	80
Geneva.....	7,557	10,433	12,249	12,446	13,251	1,665	439	2,104	262	66	161
Glens Falls.....	9,509	12,613	16,650	15,243	16,295	1,991	1,384	3,371	270	160	211
Gloversville.....	13,864	18,349	18,672	20,642	21,559	3,677	1,844	5,521	359	166	259
Goshen.....	2,907	2,826	3,009	3,081	3,183	105	4	100	67	2	35
Gouverneur.....	3,458	3,689	4,128	4,128	4,304	235	63	298	120	27	70
Govardle.....	2,143	2,700	2,063	2,012	1,960	439	64	503	445	65	255
Granville.....	4,463	4,770	3,864	3,920	4,098	69	163	932	30	81	54
Green.....	1,067	1,230	1,873	4,727	4,724	274	122	396	119	50	84
Greenville.....	1,663	2,360	2,667	3,275	1,252	101	5	106	157	8	92
Greentop.....	1,663	1,869	2,067	3,089	3,378	303	263	305	183	1	82
Greenwich.....	1,280	1,344	1,986	2,314	2,482	195	23	458	159	215	187
Grouton.....	1,531	1,683	1,967	1,260	1,226	471	22	494	762	37	400
Hamburg.....	1,744	1,627	1,522	1,689	1,714	137	22	159	121	19	70
Hamilton.....	934	1,169	1,141	1,288	1,714	40	35	75	47	41	44
Hammondsport.....	1,279	1,283	1,381	1,329	1,347	187	25	212	292	39	166
Hancock.....	617	639	780	921	1,034	40	5	45	60	7	34
Harrisville.....	1,466	2,002	3,060	4,552	5,572	158	1	159	314	2	158
Hastings-on-Hudson.....	5,070	5,935	6,182	5,669	5,563	1,377	116	1,493	421	57	281
Haverstraw.....	4,831	3,582	4,145	4,964	5,517	1,187	204	1,391	407	76	249
Hempstead.....	.....	5,555	6,596	7,520	8,306	138	5	143	53	2	27
Herkimer.....	.....	.....	f 2,992	2,470	1,948	1,526	360	1,886	354	95	233
Highland Falls.....	.....	824	878	1,090	1,196	14	2	16	13	2	8
Hillburn.....	.....	1,381	1,506	1,679	1,799	310	.....	310	530	.....	265
Holley.....	.....	2,381	2,536	2,695	2,821	69	66	135	78	75	76
Homer.....	.....	1,128	1,175	1,208	1,169	148	91	239	114	61	86
Honeoye Falls.....	.....	5,671	5,251	5,532	5,476	108	81	189	185	139	162
Hoosick Falls.....	.....	10,996	11,918	13,617	14,297	1,166	367	1,533	429	132	279
Hornell.....	.....	1,901	1,778	1,729	1,798	1,798	853	2,651	269	115	188
Horseheads.....	.....	9,528	10,290	11,417	12,173	138	26	164	158	30	94
Hudson.....	.....	.....	.....	.....	.....	2,118	602	2,720	358	99	227

* Federal census.
 † State census.
 ‡ Estimated from 1900-1910 figures by arithmetic progression method.
 § From Table IV, exclusive of office force. See note below.
 ¶ Population for 1913 estimated from 1900-1910 figures by arithmetic progression method; ratio of sexes for all communities having 2,500 population or more in 1910 is that existing in 1910; for all other communities, roughly estimated as 50 per cent males and 50 per cent females. Care should be exercised in using the ratio of factory employees to total population for the reasons that factories in many communities employ large numbers of workmen from neighboring towns and that the working people in many other communities are employed in factories in nearby towns.
 a Corrected figures, inclusive of residents in institutions, who were deducted on the State census from the communities in which the institution is situated and added to county of original residence. All changes of less than 100 are omitted.
 e Inclusive of Dunkirk town, not reported separately (about 500).
 f Population at time of incorporation (1906).
 g Population at time of incorporation (1908).
 h Population of present area of city, formerly villages of Fulton and Oswego Falls.

Table II.—Population and Factory Employees in Cities and Villages of 1,000 or More — Continued

CITY OR VILLAGE	POPULATION					FACTORY EMPLOYEES, 1913			TOTAL		
	1890*	1900*	1905†	1910*	1914‡	TOTAL NUMBER ¶		Total			
	1890*	1900*	1905†	1910*	1914‡	Male	Female				
Hudson Falls	2,895	4,473	5,321	5,189	5,475	909	272	1,181	350	97	210
Ilion	4,057	5,138	5,924	6,188	7,168	3,798	611	4,409	1,056	178	628
Ithaca	9,290	9,731	10,460	12,310	13,851	2,358	65	2,423	1,221	56	138
Ithaca	11,070	15,731	17,426	14,802	15,496	1,069	246	1,315	1,355	30	87
Jamestown	16,038	22,892	22,009	31,297	34,699	6,708	1,834	8,542	357	108	253
Jamestown	7,768	10,130	9,845	10,457	10,574	1,791	847	2,638	358	153	250
Kesewille	2,103	2,310	1,955	1,855	1,725	68	51	119	78	58	68
Kennore	2,318	3,318	3,506	1,020	1,301	1,991	1,602	3,593	100	115	137
Kingston	21,261	24,535	25,410	25,908	26,457	1,554	4	1,558	5	.....	3
LaSalle	.....	661	1,023	1,299	1,554	4	.....	4	579	.....	378
Lackawanna	.....	.....	1,514	1,682	1,816	772	26	798	336	12	175
Lake Placid	.....	.....	3,853	4,364	4,610	5	.....	5	.....	.....	2
Lancaster	1,692	3,750	3,500	1,958	2,363	5	.....	5	.....	.....	.....
Larchmont	945	1,760	1,760	1,189	1,441	39	.....	39	57	.....	28
Lawrence	625	568	1,500	3,771	4,421	337	235	572	183	.....	144
Le Roy	2,743	3,144	3,395	3,775	4,041	2,358	1,031	3,389	1,221	505	853
Le Roy	.....	3,111	4,035	2,072	2,197	34	4	38	31	4	18
Le Roy	734	1,760	1,122	12,273	13,030	2,627	1,283	3,910	399	205	304
Little Falls	8,783	10,381	11,122	1,368	1,481	1,53	14	167	210	19	115
Little Valley	698	1,085	1,225	1,358	1,490	.....	.....	.....	.....	.....	.....
Liverpool	1,284	1,133	1,144	1,358	1,490	.....	.....	.....	.....	.....	.....
Liverpool	16,038	16,581	17,428	17,970	18,526	2,328	647	2,975	260	69	162
Lockport	2,511	2,352	2,519	2,940	3,175	9	.....	9	136	5	65
Lowville	.....	.....	.....	2,206	3,200	24	.....	24	16	.....	8
Lynbrook	4,475	4,300	4,758	4,406	4,524	270	.....	270	125	86	105
Lyons	733	750	879	931	1,003	94	.....	94	254	516	353
McGraw	4,986	5,935	6,478	6,407	6,680	503	216	719	163	61	108
Malone	.....	.....	5,090	5,699	6,182	283	155	448	96	52	74
Mamaroneck	.....	.....	784	881	1,000	112	.....	112	231	.....	115
Manchester	.....	711	.....	.....	.....	.....	.....	.....	.....	.....	.....
Manlius	942	1,219	1,236	1,314	1,352	238	23	261	354	34	194
Marathon	1,198	1,092	1,042	1,079	1,074	102	.....	102	190	.....	95
Marcellus	563	589	671	917	1,048	161	75	236	317	148	233
Marlboro	.....	.....	b 776	920	1,045	51	30	81	99	58	79
Massena	1,049	2,032	2,547	2,951	3,319	601	4	605	367	3	187
Massena	1,164	943	1,021	1,122	1,194	52	.....	52	88	.....	44

Mechanicville.....	2, 679	4, 695	5, 577	6, 634	7, 410	1, 607	436	2, 043	430	125
Medina.....	4, 492	4, 716	5, 114	5, 683	6, 070	1, 245	307	1, 552	416	103
Mexico.....	1, 315	1, 249	1, 269	1, 233	1, 227	48	42	78	78	68
Middleburg.....	1, 139	1, 135	1, 209	1, 114	1, 106	27	...	27	49	24
Middleport.....	1, 217	1, 431	1, 358	1, 530	1, 570	99	...	189	127	115
Middletown.....	11, 977	14, 522	15, 682	15, 313	15, 629	1, 175	550	1, 725	160	67
Millbrook.....	693	1, 027	1, 121	1, 136	1, 180	23	1	24	39	2
Minersla.....	...	2, 028	2, 044	2, 079	2, 181	115	18	133	91	14
Mohawk.....	630	796	1, 008	1, 195	2, 099	51	130	181	49	86
Monroe.....	1, 016	1, 160	1, 388	1, 941	2, 355	87	1	88	50	52
Monticello.....	1, 751	1, 193	1, 236	1, 208	2, 253	54	32	132	29	67
Montour Falls.....	1, 486	1, 442	1, 489	1, 324	1, 214	264	13	268	50	40
Moravia.....	1, 095	1, 346	1, 830	2, 802	3, 384	47	...	435	7	221
Mt. Kisco.....	2, 286	2, 410	2, 611	2, 782	2, 931	206	...	71	90	20
Mt. Vernon.....	10, 830	21, 228	25, 006	30, 919	34, 795	1, 178	469	1, 647	73	49
Naples.....	1, 266	1, 048	1, 098	1, 093	1, 111	41	19	60	74	54
New Berlin.....	912	1, 156	1, 128	1, 114	1, 097	85	28	113	154	103
New Hartford.....	1, 007	1, 043	1, 043	1, 114	1, 270	219	260	479	350	383
New Paltz.....	935	1, 022	970	1, 230	1, 313	37	9	39	57	30
New Rochelle.....	9, 057	14, 720	20, 479	28, 867	34, 526	718	199	917	43	12
New York.....	2, 507, 414	3, 437, 202	4, 000, 347	4, 766, 883	5, 298, 755	483, 736	245, 559	729, 205	187	28
Manhattan Borough.....	1, 471, 816	1, 850, 093	2, 102, 928	2, 531, 642	2, 928, 191	508, 973	180, 493	489, 466	240	95
Brooklyn Borough.....	888, 608	1, 166, 882	1, 565, 106	1, 881, 361	2, 192, 191	21, 702	6, 833	49, 466	143	153
Queens Borough.....	87, 050	1, 166, 882	1, 565, 106	1, 881, 361	2, 192, 191	118, 401	52, 532	170, 732	86	66
Richmond Borough.....	31, 698	162, 899	72, 845	284, 041	536, 458	27, 043	5, 953	53, 875	155	96
Newark.....	3, 698	4, 578	6, 227	8, 969	98, 645	7, 618	963	8, 681	160	102
Newburgh.....	23, 087	24, 943	27, 805	27, 805	28, 950	6, 887	171	666	174	99
Niagara Falls.....	...	19, 457	26, 432	30, 445	34, 840	3, 079	1, 438	4, 517	222	158
North Collins.....	...	...	...	...	...	9, 761	1, 399	11, 160	547	331
North Pelham.....	...	684	...	1, 964	1, 500	49	...	1, 49	93	47
Federal census.....	...	...	850	1, 311	1, 562	140	...	324	187	216
State census.....	...	...	...	...	...	...	...	...	...	...
Estimated from 1900-1910 figures by arithmetic progression method.....	...	...	...	...	...	...	...	...	...	...
Estimated from 1900-1910 figures by arithmetic progression method. See note below.....	...	...	...	...	...	...	...	...	...	...
From Table IV, exclusive of office force.....	...	...	...	...	...	...	...	...	...	...
§ Population for 1913 estimated from 1900-1910 figures by arithmetic progression method; ratio of sexes for all communities having 2,500 population or more in 1910 is that existing in 1910; for all other communities, roughly estimated as 50 per cent males and 50 per cent females. Care should be exercised in using the ratio of factory employees to total population for the reasons that the factories in many communities employ large numbers of workmen from neighboring towns and that the working people in many other communities are employed in factories in nearby towns.	...	...	...	...	...	...	...	...	...	...
a Corrected figures, inclusive of residents in institutions, who were deducted on the State census from the communities in which the institution is situated and added to county of original residence. All changes of less than 100 are omitted.	...	...	...	...	...	...	...	...	...	...
b Population at time of incorporation (1905).	...	...	...	...	...	...	...	...	...	...
c Population at time of incorporation (1906).	...	...	...	...	...	...	...	...	...	...
d Population at time of incorporation (1911).	...	...	...	...	...	...	...	...	...	...
e Population of that part of Mamaroneck village in Mamaroneck town estimated.	...	...	...	...	...	...	...	...	...	...
f Population of present area; comparatively unimportant area estimated.	...	...	...	...	...	...	...	...	...	...
g Population at time of incorporation (1909).	...	...	...	...	...	...	...	...	...	...

* Federal census.

† State census.

‡ Estimated from 1900-1910 figures by arithmetic progression method.

§ Estimated from 1900-1910 figures by arithmetic progression method. See note below.

¶ Population for 1913 estimated from 1900-1910 figures by arithmetic progression method; ratio of sexes for all communities having 2,500 population or more in 1910 is that existing in 1910; for all other communities, roughly estimated as 50 per cent males and 50 per cent females. Care should be exercised in using the ratio of factory employees to total population for the reasons that the factories in many communities employ large numbers of workmen from neighboring towns and that the working people in many other communities are employed in factories in nearby towns.

a Corrected figures, inclusive of residents in institutions, who were deducted on the State census from the communities in which the institution is situated and added to county of original residence. All changes of less than 100 are omitted.

b Population at time of incorporation (1905).

c Population at time of incorporation (1906).

d Population at time of incorporation (1911).

e Population of that part of Mamaroneck village in Mamaroneck town estimated.

f Population of present area; comparatively unimportant area estimated.

g Population at time of incorporation (1909).

Table II.—Population and Factory Employees in Cities and Villages of 1,000 or More — Continued

CITY OR VILLAGE	POPULATION					FACTORY EMPLOYEES, 1913			NUMBER PER 1,000 INHABITANTS IN 1913 \$		
	1890*	1900*	1905†	1910*	1914‡	Male	Female	Total	Male	Female	Total
						TOTAL NUMBER ¶					
North Tarrytown.....	3,179	4,241	4,750	5,421	5,893	143	2	145	45	1	25
North Tonawanda.....	4,793	9,069	10,157	11,955	13,109	3,421	563	3,984	503	94	311
Northport.....	.....	1,794	1,803	2,096	2,217	49	6	55	45	5	25
Northville.....	792	1,046	1,073	1,130	1,164	37	37	94	90	64	81
Norwich.....	5,212	5,766	7,115	7,422	8,084	794	290	1,083	203	77	138
Norwood.....	1,463	1,714	1,779	1,993	2,105	124	5	139	119	38	62
Nunda.....	1,010	1,018	1,000	1,043	1,053	117	20	137	222	42	130
Nyack.....	4,111	4,275	4,441	4,619	4,757	226	122	348	473	47	74
Oakfield.....	578	714	873	1,236	1,445	333	40	373	478	57	268
Ogdensburg.....	11,662	m14,633	a14,815	15,933	16,453	697	508	1,205	492	58	274
Olean.....	7,358	9,462	10,163	16,855	16,855	3,150	227	3,377	421	30	223
Oneida.....	6,083	7,538	8,420	8,317	8,629	1,335	215	1,550	323	49	181
Oneonta.....	9,272	7,147	8,054	9,491	10,429	1,335	300	1,635	261	59	160
Ossining.....	9,352	7,939	a8,374	11,480	12,896	332	68	400	46	13	32
Oswego.....	21,842	22,199	a22,382	23,368	23,836	3,184	1,166	4,350	271	97	188
Oxford.....	1,477	5,039	5,010	4,633	4,471	291	207	498	138	86	110
Painted Post.....	688	1,931	1,865	1,654	1,543	117	42	159	149	54	101
Palmyra.....	2,131	775	1,061	1,224	1,404	738	31	769	1,085	46	506
Patchogue.....	.....	2,926	3,046	2,268	2,400	301	65	366	254	55	165
Peekskill.....	9,676	10,358	13,200	3,824	4,183	697	286	983	361	132	240
Pelham Manor.....	.....	.....	638	852	17,200	1,509	528	2,037	188	61	122
Penn Yan.....	4,650	4,650	4,504	4,597	4,576	576	170	746	269	70	163
Perry.....	1,528	2,763	3,749	4,388	5,038	719	719	1,438	323	271	295
Pheps.....	1,336	1,806	1,352	1,354	1,373	146	103	249	213	151	182
Philmont.....	1,818	1,964	1,971	1,813	1,753	555	458	1,013	628	518	573
Phoenix.....	1,416	1,532	1,524	1,642	1,686	90	49	139	107	59	83
Piermont.....	1,219	1,153	1,193	1,380	1,471	254	19	273	351	26	189
Pittsford.....	852	1,000	1,056	1,205	1,287	22	24	46	35	38	36
Plattsburg.....	7,010	8,434	10,184	11,138	12,220	932	340	1,272	154	58	106
Plattsburgh.....	.....	1,204	1,585	2,207	2,608	49	22	71	18	.....	9
Port Byron.....	1,105	1,013	1,016	1,085	1,114	.....	.....	66	88	31	60
Port Chester.....	5,274	7,440	11,198	12,809	14,957	1,558	823	2,381	183	116	165
Port Henry.....	2,436	2,073	2,073	2,266	2,472	228	31	259	218	26	107
Port Jervis.....	9,327	9,385	9,695	9,564	9,636	1,243	372	1,615	260	77	168

Potsdam.....	3,961	4,162	4,036	4,113	124	31	155	14	38
Poughkeepsie.....	22,206	a25,146	27,936	29,499	3,668	1,748	5,416	115	186
Pulaski.....	1,493	1,575	1,788	1,906	191	34	225	36	204
Randolph.....	1,209	1,163	1,298	1,334	176	28	204	265	154
Red Hook.....	1,935	1,672	a960	1,001	84	29	113	168	58
Rensselaer.....	7,301	m10,715	10,711	12,009	722	150	872	136	81
Rhinebeck.....	1,494	1,547	1,548	1,570	17	.....	17	22	11
Richfield Springs.....	1,623	1,684	1,503	1,489	100	107	207	134	139
Rochester.....	133,896	a182,022	218,149	240,365	38,888	16,438	55,326	333	236
Rockville Center.....	14,991	a17,329	20,497	22,000	3,892	606	4,498	333	204
Rosendale.....	1,706	1,399	1,125	1,000	91	14	105	45	25
Rouses Point.....	1,836	4,074	1,638	1,823	61	25	35	20	35
Rye.....	.....	3,964	3,873	3,873	61	3	64	75	39
Sag Harbor.....	1,969	3,016	3,408	3,874	10	5	24	11	6
St. Johnsville.....	1,263	2,048	2,408	3,284	668	141	806	345	211
St. Regis Falls.....	1,210	2,172	2,501	2,801	457	370	857	352	313
Salamanca.....	3,682	4,251	4,352	4,376	234	4	238	352	174
Salem.....	.....	5,455	5,792	6,408	974	99	1,073	307	172
Saranac Lake.....	768	1,391	1,313	1,194	37	13	143	61	118
Saratoga Springs.....	11,975	3,834	4,983	5,939	95	13	108	35	4
Saugerties.....	4,237	12,999	12,693	12,807	443	215	1,119	114	88
Schenectady.....	19,902	3,883	3,929	4,022	451	443	666	243	167
Schoharie.....	1,028	a58,213	72,826	89,284	19,852	2,582	22,434	437	263
Schoylerville.....	1,387	1,021	996	1,000	51	2	53	102	53
Scotia.....	.....	1,614	1,619	1,619	34	113	147	42	91
Sea Cliff.....	1,558	2,166	2,997	3,590	15	3	18	9	5
Seneca Falls.....	6,116	1,750	1,694	1,748	12	.....	12	14	7
Sherburne.....	899	6,733	6,588	6,616	1,269	155	1,424	377	215
Shortsville.....	922	927	960	1,000	162	107	269	327	272
Sidney.....	2,331	957	1,112	1,000	216	19	235	369	201
Silver Creek.....	1,678	2,552	2,507	2,577	288	183	471	233	184
Silver Springs.....	1,944	2,073	2,739	2,739	566	54	620	436	39
Silver Springs.....	667	817	974	1,097	186	40	226	349	212
Skaneateles.....	1,559	1,584	1,615	1,663	91	2	93	110	56
Sloan.....	873	1,246	1,413	1,413	884	.....	884	1,285	643
Solvay.....	3,493	4,196	5,139	5,797	2,666	.....	2,666	1,841	519

* Federal census.

† State census.

‡ Estimated from 1900-1910 figures by arithmetic progression method.

§ From Table IV exclusive of office force. See note below.

¶ Population for 1913 estimated from 1900-1910 figures by arithmetic progression method; ratio of sexes for all communities having 2,500 population or more in 1910 is that existing in 1910; for all other communities, roughly estimated as 50 per cent males and 50 per cent females. Care should be exercised in using the ratio of factory employees to total population for the reasons that the factories in many communities employ large numbers of workmen from neighboring towns and that the working people in many other communities are employed in factories in nearby towns.

α Corrected figures, inclusive of residents in institutions, who were deducted on the State census from the communities in which the institution is situated and added to county of original residence. All changes of less than 100 are omitted.

m Large part of 1900-1910 increment due to annexation of territory.

Wayland.....	1,307	1,220	1,392	1,426	209	77	286	295	109	286
Webster.....	1,580	850	1,032	1,178	216	264	480	378	463	480
Weedport.....	3,435	1,495	1,344	1,272	49	49	98	76	76	98
Wellsville.....	932	4,355	4,382	4,712	530	123	653	242	50	653
West Carthage.....	1,135	1,377	1,383	1,496	314	18	332	427	24	332
West Haverstraw.....	180	2,369	2,369	2,485	.....	.....	.....	.....	.....	.....
Westfield.....	2,079	2,348	2,985	3,207	158	26	184	107	16	184
White Plains.....	1,983	2,823	2,985	3,207	270	65	335	29	7	335
Whitehall.....	4,042	11,579	15,949	19,169	391	160	551	154	63	551
Whitesboro.....	4,434	4,148	4,917	5,133	422	478	900	382	360	900
Williamsville.....	1,663	2,018	2,375	2,542	40	14	54	69	24	54
Wolfcott.....	905	967	1,105	1,185	96	54	150	160	90	150
Wolcott.....	902	1,294	1,216	1,191	8,975	4,440	13,415	200	100	13,415
Yonkers.....	32,033	661,414	79,803	92,552	38,035	10,159	48,194	44	13	48,194
Remainder of State ||.....	1,825,403	1,674,636	1,671,168	1,666,178	892,952	383,096	1,276,048	184	80	1,276,048
Total State.....	6,003,174	8,067,308	9,113,614	9,851,502	.....	.....	.....	.....	.....	.....

* Federal census.

† State census.

‡ Estimated from 1900-1910 figures by arithmetic progression method.

§ From Table IV, exclusive of office force. See note below.

¶ Population for 1913 estimated from 1900-1910 figures by arithmetic progression method; ratio of sexes for all communities having 2,500 population or more in 1910 is that existing in 1910; for all other communities, roughly estimated as 50 per cent males and 50 per cent females. Care should be exercised in using the ratio of factory employees to total population for the reasons that the factories in many communities employ large numbers of workmen from neighboring towns and that the working people in many other communities are employed in factories in nearby towns.

|| In the figures for "Remainder of the State" for each census year prior to 1910 are included the population of cities and villages incorporated subsequent to those census years.

‡ Corrected figures, inclusive of residents in institutions, who were deducted on the State census from the communities in which the institution is situated and added to county of original residence. All changes of less than 100 are omitted.

¶ Federal census figures for 1900 of present area of city, inclusive of territory annexed in 1901.

TABLE III.—NUMBER OF FACTORIES, FACTORY EMPLOYEES AND HOURS OF LABOR IN EACH COUNTY, 1913

County	Number of factories	NUMBER OF EMPLOYEES				SEX AND AGE				WEEKLY HOURS OF LABOR				
		GRAND TOTAL	Office force	Total	Men (16 years +)	Boys (14-16 years)	Women (16 years +)	Girls (14-16 years)	51 hours or less	52-57 hours	58-63 hours	Over 63 hours	NUMBER OF SHOP EMPLOYEES WHO WORK —	
													51 hours or less	Over 63 hours
Albany.....	825	25,564	1,264	24,300	17,104	109	7,007	80	6,461	12,883	4,526	430		
Allegany.....	110	1,321	97	1,224	1,003	6	213	2	151	260	808	5		
Bronx*.....	1,830	28,958	1,418	27,540	21,477	225	5,550	288	6,425	15,798	4,755	562		
Broome.....	276	15,858	573	15,286	10,095	44	5,101	46	1,444	11,640	1,875	327		
Cattaraugus.....	224	8,636	321	8,315	6,946	60	2,587	22	1,177	7,138	4,133	577		
Cayuga.....	250	8,639	564	8,075	5,755	26	2,263	31	373	7,702	645	29		
Chautauqua.....	381	16,722	1,052	15,670	12,567	130	2,887	86	717	12,403	2,456	94		
Chemung.....	187	8,279	649	7,630	6,945	7	1,660	18	1,081	4,856	1,394	290		
Chenango.....	115	2,240	110	2,130	1,910	6	499	1	87	1,149	747	171		
Clinton.....	82	2,899	95	2,804	1,848	6	449	1	161	1,182	716	345		
Columbia.....	108	5,676	193	5,483	3,769	47	1,623	43	206	2,254	2,249	774		
Cortland.....	101	3,909	163	3,746	2,709	14	832	6	104	1,035	1,939	268		
Delaware.....	94	1,459	45	1,414	1,138	4	260	115	1,039	6,744	5,522	65		
Dutchess.....	292	10,879	511	10,368	7,252	75	2,946	115	1,039	6,744	5,522	65		
Essex.....	2,343	91,793	8,671	83,122	68,394	747	13,295	686	12,025	37,388	25,203	8,446		
Franklin.....	51	1,418	63	1,355	1,237	2	116	.....	112	358	403	482		
Fulton.....	74	1,661	66	1,595	1,325	10	259	.....	41	380	690	224		
Genesee.....	243	9,040	348	8,692	5,704	78	2,787	63	576	4,728	3,549	36		
Hamilton.....	130	4,379	270	4,109	3,210	14	877	.....	433	918	2,742	119		
Jefferson.....	61	1,591	38	1,553	1,262	13	259	19	178	368	694	313		
Kings*.....	1	37	.....	37	.....	.....	.....	.....	.....	.....	.....	.....
Lewis.....	129	12,872	455	12,417	9,660	56	2,672	29	2,058	6,331	3,231	107		
Livingston.....	212	7,197	369	6,828	5,924	11	881	12	540	2,118	2,836	1,354		
Madison.....	8,091	179,141	8,408	170,733	117,511	890	50,535	1,797	40,082	98,736	29,082	2,857		
Montgomery.....	53	994	21	973	902	1	69	.....	6	81	359	527		
Monticou.....	118	2,250	110	2,140	1,492	3	643	1	207	746	1,039	148		
Nassau.....	88	2,633	158	2,475	2,063	10	388	14	448	953	921	153		
New York*.....	1,752	65,256	4,875	60,381	42,187	430	17,308	456	14,959	40,324	4,730	368		
Ontario.....	148	15,216	882	14,334	8,186	112	6,414	122	854	11,900	1,971	109		
Saratoga.....	252	3,282	399	2,883	2,499	4	372	8	553	1,124	1,105	101		
Schenectady.....	24,866	530,289	40,823	489,466	306,736	2,237	176,919	3,574	230,380	218,842	38,233	2,011		

Niagara.....	462	21,057	1,550	19,507	16,154	108	3,131	114	1,904	9,807	6,578	1,158
Oneida.....	445	30,294	1,210	29,084	19,165	182	9,471	266	1,682	20,544	6,435	423
Onondaga.....	720	32,268	2,648	29,620	19,620	192	5,363	216	5,436	15,873	7,437	874
Ontonario.....	203	4,317	267	4,050	3,190	5	849	6	140	1,164	2,567	189
Orange.....	304	11,547	414	11,547	8,639	66	2,787	55	2,682	5,007	2,869	989
Orleans.....	142	3,363	123	3,240	1,979	21	1,215	25	224	1,026	1,870	120
Oswego.....	151	8,474	337	8,137	5,779	61	2,206	91	412	3,342	3,447	936
Otsego.....	110	2,492	105	2,387	1,898	4	476	9	99	724	1,421	143
Putnam.....	26	240	13	227	187	.....	40	.....	8	84	42	93
Queens*.....	830	35,105	2,130	32,975	26,791	.....	5,567	.....	7,574	19,030	4,899	1,472
Rensselaer.....	544	25,202	978	24,224	12,919	92	11,133	80	1,409	16,660	5,456	699
Richmond*.....	232	9,073	492	8,581	7,596	22	926	37	758	4,673	2,984	166
Rockland.....	108	4,869	195	4,674	3,868	14	774	18	410	2,973	1,031	260
St. Lawrence.....	215	5,066	169	4,897	4,199	10	668	20	656	1,519	1,564	1,158
Saratoga.....	185	8,036	218	7,818	5,457	25	2,302	34	1,120	4,524	1,397	777
Schenectady.....	226	23,870	1,393	22,477	19,859	32	2,579	7	511	21,280	567	119
Schoharie.....	59	694	25	669	531	1	136	1	28	207	371	63
Schoyter.....	27	623	51	572	493	1	77	.....	40	267	183	82
Seneca.....	80	2,532	229	2,303	1,968	15	318	.....	63	787	1,272	181
Steuben.....	206	7,819	392	7,427	5,702	17	1,698	10	285	4,469	2,362	314
Suffolk.....	411	4,617	118	4,499	3,518	51	881	49	353	2,341	1,701	104
Sullivan.....	54	410	28	382	337	5	44	.....	22	106	212	42
Tioga.....	83	1,178	60	1,118	747	4	366	.....	162	515	261	180
Townsend.....	183	2,476	151	2,325	1,955	4	366	.....	326	482	1,366	151
Tompkins.....	259	7,121	219	6,902	4,764	67	1,960	.....	1,104	3,070	2,633	95
Ulster.....	254	4,152	181	3,971	2,324	3	1,642	.....	111	2,736	742	341
Warren.....	128	4,290	181	4,100	2,905	21	1,154	20	152	2,325	661	512
Washington.....	105	3,290	168	3,122	2,137	20	1,304	13	306	1,404	1,737	19
Wayne.....	294	2,634	168	2,466	1,845	12	709	70	3,501	18,361	3,287	835
Westchester.....	670	27,276	1,292	25,984	18,452	53	7,409	20	3,573	1,874	3,669	280
Wyoming.....	93	3,012	116	2,896	1,783	15	1,077	20	89	1,251	539	138
Yates.....	69	1,060	43	1,017	697	3	316	1	89	251	539	138
Total.....	51,118	1,364,070	88,022	1,276,048	886,215	6,737	373,907	9,189	354,641	672,055	214,800	34,552
*New York City.....	35,849	782,566	53,271	729,295	480,111	3,625	239,497	6,062	285,225	357,079	79,953	7,038

Watervliet*	51	3,180	138	3,042	2,674	31	336	1	1,022	1,516	493	11
Iron castings	2	1,094	59	1,039	1,031	8	1	8	782	249	.....	.....
Railway repair shops	1	879	11	868	867	.....	.....	868	.....	.....	.....	.....
Men's shirts, collars and white goods	2	281	9	272	61	.....	211	.....	254	18	.....	.....
Hardware	3	197	13	184	172	12	.....	12	.....	.....	.....	.....
West Albany	1	6	.....	6	6	.....	.....	.....	.....	.....	6	.....
ALEGANY COUNTY	110	1,321	97	1,224	1,003	6	213	2	151	260	808	5
Alfred	5	23	1	22	18	.....	4	.....	.....	4	18	.....
Andover	8	105	4	101	63	2	34	2	6	72	23	.....
Angelica	5	95	3	92	88	.....	4	.....	5	.....	87	.....
Bellaire	4	12	.....	12	11	.....	1	.....	.....	2	10	.....
Belmont	6	18	.....	17	12	.....	5	.....	6	4	7	.....
Belvidere	3	36	1	35	35	.....	.....	.....	.....	.....	.....	.....
Bolivar	7	26	3	23	23	.....	.....	.....	3	.....	35	.....
Canaseraga	5	36	4	32	9	.....	23	.....	24	2	12	.....
Cuba	19	101	6	95	84	.....	11	.....	2	18	75	.....
Fillmore	6	36	3	33	30	.....	3	.....	5	16	12	.....
Friendship	10	114	7	107	99	3	5	.....	11	6	90	.....
Houghton	1	3	1	2	2	.....	.....	.....	89	.....	2	.....
Wellsville	31	716	63	653	529	1	123	.....	.....	130	431	.....
Engines, boilers, etc.	2	143	18	125	125	.....	.....	.....	.....	.....	125	.....
Furniture and upholstery	2	119	7	112	112	.....	.....	.....	.....	.....	112	.....
BRONX COUNTY (New York City, Borough of the Bronx. See Table VI)	1,830	28,958	1,418	27,540	21,477	225	5,550	288	6,425	15,798	4,755	562
BROOME COUNTY	276	15,859	573	15,286	10,095	44	5,101	46	1,444	11,640	1,875	327
Binghamton (See Table VI)	219	9,077	418	8,659	5,001	23	3,598	37	1,372	5,441	1,614	282
Center Lisle	1	10	.....	10	10	.....	.....	.....	.....	1	9	.....
Cheango Forks	2	10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Deposit	15	182	7	175	131	4	44	.....	1	112	32	.....
Endicott	10	2,883	51	2,842	2,418	2	421	1	3	2,812	19	.....
Boots and shoes	1	1,650	26	1,624	1,207	2	414	1	3	1,621	.....	.....
Leather	1	318	3	315	315	.....	.....	.....	.....	.....	.....	.....
Clocks and time recorders	1	355	19	366	360	.....	6	.....	.....	566	.....	.....
Harpursville	1	16	.....	16	16	.....	.....	.....	.....	.....	.....	.....
Lestershire	15	3,479	90	3,389	2,339	19	1,024	7	62	3,263	61	.....
Boots and shoes	1	2,808	57	2,751	1,829	14	906	2	16	2,735	.....	.....
Optical and photographic apparatus	1	263	8	255	207	2	43	2	6	250	.....	.....
Felt and felt goods	1	140	6	134	119	.....	15	.....	.....	134	.....	.....
Tunnel	2	5	.....	5	5	.....	.....	.....	.....	.....	.....	.....
Union	3	76	.....	72	67	.....	1	.....	.....	.....	65	.....
Whitney Point	3	83	.....	80	79	.....	4	.....	5	.....	45	.....
Windsor	3	34	.....	34	26	.....	1	.....	.....	.....	.....	.....

* Exclusive of the United States arsenal, employing about 300 men.

Table IV.—Number of Factories, Factory Employees and Hours of Labor in Each County and City or Village, 1913 — Continued

COUNTY AND CITY OR VILLAGE (With industries having 100 or more employees specified in each locality)	Num- ber of fac- tories	NUMBER OF EMPLOYEES				WEEKLY HOURS OF LABOR						
		GRAND TOTAL	Office force	SHOP FORCE				NUMBER OF SHOP EMPLOYEES WHO WORK —				
				Total	Men (16 years+)	Boys (14-16 years+)	Women (14-16 years+)	Girls (14-16 years)	51 hours or less	52-57 hours	58-63 hours	Over 63 hours
CATTARAUGUS COUNTY.												
Allegany.....	4	51	321	6,615	5,946	60	587	22	177	1,728	4,133	577
Cattaraugus.....	7	102	7	49	34	.....	15	.....	.....	15	34	.....
Dayton.....	2	3	.....	95	81	.....	14	.....	.....	14	81	.....
Delevan.....	5	28	.....	3	3	.....	1	.....	.....	1	3	.....
East Salamanca (Railway repair shops).....	1	216	7	28	27	.....	1	.....	.....	1	25	2
Ellicottville.....	7	99	4	209	209	.....	9	.....	.....	11	209	29
Elton.....	1	1	.....	8	8	.....	8	.....	.....	.....	55	8
Farmersville.....	1	1	.....	1	1	.....	8	.....	.....	.....	1	.....
Franklinville.....	15	387	13	374	282	1	86	5	8	92	269	5
Cutlery.....	7	249	7	242	170	4	68	4	4	68	170	.....
Gowanda*.....	10	478	20	458	396	4	56	2	22	18	418	.....
Glue, macilage, etc.....	7	194	4	190	187	5	.....	.....	8	.....	187	.....
Limestone.....	1	185	7	178	162	.....	26	.....	.....	.....	178	.....
Little Valley.....	4	41	.....	41	41	.....	.....	.....	.....	.....	41	.....
.....	1	36	.....	34	34	.....	.....	.....	.....	.....	34	.....
.....	1	174	7	167	153	.....	14	.....	.....	17	128	22
.....	2	153	4	149	117	.....	12	.....	.....	12	117	.....
.....	3	6	.....	6	5	.....	1	.....	.....	.....	3	.....
.....	1	5	.....	5	5	.....	.....	.....	.....	.....	5	.....
.....	90	3,578	201	3,377	3,127	23	214	13	107	1,229	1,743	298
.....	2	1,963	67	1,896	1,296	.....	.....	.....	.....	.....	1,111	184
.....	2	619	25	594	593	1	.....	.....	.....	296	.....	97
.....	4	456	10	394	393	1	61	2	5	311	109	8
.....	2	278	8	270	256	13	1	.....	14	256	.....	.....
.....	4	263	26	237	237	.....	.....	.....	.....	92	145	.....
.....	3	143	7	136	136	.....	.....	.....	.....	.....	136	.....
.....	1	107	11	96	83	.....	11	.....	.....	11	83	.....

Hardware.....	2	125	4	121	118	3	18	1,081	4,856	1,394	107	13
Brick, terra cotta and fire-clay products.....	1	129	5	120	120							
Cotton goods.....	3	121	4	117	56	78	1	47	43	27		2
Printing and book making.....	12	118	80	88	73	14		43	43	24		
Cabinet work and fixtures.....	2	105	8	97	97	1				1,075		283
Paper boxes and tubes.....	1	103	3	100	18	70	11	770	3,643	964	3	283
Kennedy.....	4	17	2	15	10	5					9	
Mayville.....	5	55	3	52	50	2					8	
Portland.....	1	14		14	9	5					42	
Ripley.....	3	52	3	49	35	13					14	
Sherman.....	15	174	6	168	127	32	4	22	1	35	35	18
Silver Creek.....	15	689	49	620	565	53	1	7	35	578		
Machinery.....	3	484	41	443	443					443		4
Sinclairville.....	9	43	2	41	41					31		4
Stockton.....	3	29		29	24	5				5		3
Summersdale.....	2	5		5	5						2	2
West, Portland.....	1	2		2	2					17	151	
Westfield.....	10	237	53	184	158	25	1	17	16	151		
Cider, vinegar, grape juice, etc.....	2	182	51	191	115	15	7	17	3	111		
CHEMUNG COUNTY.....	187	8,279	649	7,630	5,945	7	18	1,081	4,856	1,394		299
Big Flats.....	10	120	1	119	68	1	1	49	43	27		2
Cigars and other tobacco products.....	5	111	1	110	63	1		45		24		
Bresport.....	2	7		7	3							
Chemung.....	2	3		3	7							
Elmira.....	142	6,295	524	5,771	4,640	6	17	1,108		1,075		283
Automobiles and parts.....	1	1,322	71	991	991					612		208
Railway repair shops.....	4	76	37	720	718							
Printing and book making.....	1	723	169	554	583					186		
Engines, boilers, etc.....	3	653	92	546	546					283		
House trim.....	11	546	44	302	302					96		
Iron castings.....	2	479	17	462	440	16				20		
Broad silks.....	2	366	6	360	125	5				354		
Cigars and other tobacco products.....	14	254	13	221	123	33				79		
Cotton and woolen hosiery and knit goods.....	2	222	2	220	42	167	7	11	203	1		
Cigar and fancy wood boxes.....	1	193	26	167	95	70		2	165			
Confectionery and ice cream.....	6	142	10	132	34	97	1	2	95	34		
Steam laundries.....	6	140	8	132	33	99		2	105			
Elmira Heights.....	8	1,649	116	1,533	1,059	474		258	1,079	196		
Cotton and woolen hosiery and knit goods.....	2	604	10	594	155	439			439	155		
Structural and architectural iron work.....	1	576	83	493	493				493			
Bicycles and motor cycles.....	1	269	11	258	258				258			
Horseheads.....	14	172	8	164	138	26		5	78	71		10
Millport.....	3	10		10	10				6	2		2
Pine Valley.....	1	11		11	8	3			3	8		2
Seelye Creek.....	1	2		2	2							
Van Etten.....	1	6		6	6							
Wellsburg.....	1	4		4	4					5		

CHEMUNG COUNTY.....

Big Flats.....

Cigars and other tobacco products.....

Bresport.....

Chemung.....

Elmira.....

Automobiles and parts.....

Railway repair shops.....

Printing and book making.....

Engines, boilers, etc.....

House trim.....

Iron castings.....

Broad silks.....

Cigars and other tobacco products.....

Cotton and woolen hosiery and knit goods.....

Cigar and fancy wood boxes.....

Confectionery and ice cream.....

Steam laundries.....

Elmira Heights.....

Cotton and woolen hosiery and knit goods.....

Structural and architectural iron work.....

Bicycles and motor cycles.....

Horseheads.....

Millport.....

Pine Valley.....

Seelye Creek.....

Van Etten.....

Wellsburg.....

Table IV.—Number of Factories, Factory Employees and Hours of Labor in Each County and City or Village, 1913.—Continued

COUNTY AND CITY OR VILLAGE (With industries having 100 or more employees specified in each locality)	Num- ber of fac- tories	NUMBER OF EMPLOYEES				WEEKLY HOURS OF LABOR						
		GRAND TOTAL	Office force	SEX AND AGE			NUMBER OF SHOP EMPLOYEES WHO WORK —					
				Total	Men (16 years+)	Boys (14-16 years+)	Women (16 years+)	Girls (14-16 years)	51 hours or less	52-57 hours	58-63 hours	Over 63 hours
CHENANGO COUNTY	115	2,240	116	2,124	1,610	6	499	9	87	1,119	747	171
Afton.....	7	27	1	26	26				2	6	6	12
Bainbridge.....	9	132	17	115	112	1	2		2	90	23	23
Brisben.....	1	24	1	23	23					13	79	17
Earlville.....	9	116	5	111	106		5		2	13	79	17
Greene.....	9	112	6	106	101		5		3	12	91	
Mount Upton.....	1	38	1	37	37					6	36	37
New Berlin.....	10	119	6	113	85		28			6	13	58
Norwich.....	43	1,159	66	1,093	791	3	293	6	66	615	397	15
Chemicals.....	1	224	24	200	127		72	1	1	199		
Railway repair shops.....	1	186		186	186					186		
Cotton and woolen hosiery and knit goods.....	1	179	4	175	49	3	118	5	8	118	49	
Implements and tools.....	1	145	7	138	138					28	138	
Dairy products.....	2	113	3	110	87		23			58	100	
Oxford.....	11	164	5	159	115	2	41	1	3	56	7	
Rockdale.....	1	6		6	6					6		
Sherburne.....	5	273	4	269	162		105	2	3	259		
Cotton goods.....	1	181	1	180	105		21	1	1	129		
Cotton and woolen hosiery and knit goods.....	1	180	3	177	46		80	1	1	126		
Smyrna.....	2	8		8	8					6	2	5
South New Berlin.....	2	8		8	8					20	21	4
South Otselec.....	4	50	4	46	26		20					
Willards.....	1	4		4	4							
CLINTON COUNTY	82	2,399	95	2,304	1,848	6	449	1	161	1,082	716	345
Altona.....	1	14		14	14						14	
Ausable Chasam.....	1	7		7	7							
Ausable Forks.....	2	171	14	157	137		20		46	23	84	5
Pulp and paper.....	1	117	1	115	115		20		40	20	75	4
Cadyville (Pulp and paper).....	1	135	1	132	132					73	50	
Champlain.....	4	135	3	132	132				10		122	
Machinery.....	1	120	3	117	117						117	

Table IV.—Number of Factories, Factory Employees and Hours of Labor in Each County and City or Village, 1913 — Continued

COUNTY AND CITY OR VILLAGE (With industries having 100 or more employees specified in each locality)	Num- ber of fac- tories	NUMBER OF EMPLOYEES				WEEKLY HOURS OF LABOR						
		GRAND TOTAL	Office force	SEX AND AGE			NUMBER OF SHOP EMPLOYEES WHO WORK —					
				Total	Men (16 years +)	Boys (14-16 years)	Women (16 years +)	Girls (14-16 years)	51 hours or less	52-57 hours	58-63 hours	Over 63 hours
CORTLAND COUNTY												
Cincinnati	4	16	163	3,346	2,494	14	832	6	104	1,935	1,939	268
Cordland	65	2,742	127	2,615	2,113	9	491	2	74	608	1,684	16
Rolling mills and steel works	1	1,192	14	1,178	1,106	2	72	2	4	76	1,859	249
Corsets, garters, etc.	1	269	5	264	198	2	198	2	4	260	181	243
Hardware	2	193	11	182	177	1	4		1			
Forgings	1	164	11	153	153							
Wall paper	1	121	5	116	96							
Home	16	253	14	239	148		20		21	20	96	13
Men's shirts, collars and white goods	2	103	6	97	21		91		21	95	110	13
Marathon	6	116	14	102	102		76			78	79	
Machinery	2	100	13	87	87					4	98	
McGraw	7	356	8	348	89	5	250	4	9	324	15	
Corsets, garters, etc.	2	294	5	289	259		209	2	2	257	16	6
Truxton	3	26		26	26					4		
DELAWARE COUNTY												
Arkville	2	18	45	1,414	1,138	4	266	6	32	444	540	398
Beerston	2	29	1	28	27	1				2	4	14
Butternut Grove	2	24		24	24				2	18	10	26
Cadosia	2	55		55	55					2	18	14
Corbett	1	21		21	21					2		35
Deavenport Center	1	4		4	4						4	19
De Lancy	1	3		3	3							3
Delhi	14	78	4	74	69		5		8	1	49	16
Dowdville	2	17		17	17						7	10
East Branch	2	15		15	15						15	
East Meredith	2	14		14	14					4	10	
Elk Brook	3	27		27	27							27

Table IV.—Number of Factories, Factory Employees and Hours of Labor in Each County and City or Village, 1913 — Continued

COUNTY AND CITY OR VILLAGE (With industries having 100 or more employees specified in each locality)	Num- ber of fac- to- ries	NUMBER OF EMPLOYEES				WEEKLY HOURS OF LABOR NUMBER OF SHOP EMPLOYEES WHO WORK —						
		GRAND TOTAL	Office force	Total	SEX AND AGE			51 hours or less	52-57 hours	58-63 hours	Over 63 hours	
					Men (16 years+)	Boys (14-16 years+)	Women (16 years+)					Girls (14-16 years)
ERIE COUNTY — Concluded												
Lakeview.....	1	43	1	42	15	25	1	43	619	134	42	
Lancaster.....	16	830	32	798	757	500	4	8	600	.....	2
Iron castings.....	1	630	22	608	4	4	.....	4	.....	102	.....
Edge tools, dies, etc.....	1	170	4	166	102	49	.....	.....	.....	49	.....
North Collins.....	6	49	.....	49	49	44	.....	.....	.....	44	.....
Orchard Park.....	2	44	.....	44	44	1	.....	.....	.....	1	.....
Protection.....	1	1	.....	1	1	1	.....	.....	.....	223	417
Sloan.....	1	933	49	884	884	659	.....	244	11	417	.....
Railway repair shops.....	2	685	26	659	26	195	.....	231	.....	195	.....
Fertilizers.....	1	156	21	135	1	1	.....	.....	.....	.....	.....
South Coldeen.....	1	1	.....	1	.....	.....	.....	.....	.....	.....	.....
South Wales.....	2	3	.....	3	.....	.....	.....	.....	.....	.....	.....
Springsville.....	20	182	12	170	129	38	1	10	8	152	1	
Tonawanda.....	39	1,602	100	1,502	1,404	74	2	100	169	816	417	
Pulp and paper.....	2	356	16	340	330	10	.....	.....	10	266	64
Pig iron.....	1	350	10	340	340	.....	.....	.....	.....	260	840
Rolling mills and steel works.....	1	267	7	260	260	.....	.....	.....	.....	.....	.....
Forgings.....	1	176	6	170	120	5	2	50	120	.....	.....
West Hill.....	1	1	.....	1	1	.....	.....	.....	.....	.....	.....
Williamsville.....	6	58	4	54	40	.....	.....	.....	15	35	.....
ESSEX COUNTY.....	51	1,418	63	1,355	1,237	2	.....	112	358	403	482
Ausable Forks*.....	4	182	1	181	180	.....	.....	12	3	104	62
Pulp and paper.....	1	173	.....	173	173	.....	.....	12	.....	99	62
Crown Point.....	5	18	.....	18	18	.....	.....	.....	11	7	.....
Elizabethtown.....	1	18	.....	18	18	.....	.....	.....	.....	.....	.....
Essex.....	2	30	.....	29	28	.....	.....	.....	.....	.....	.....
Keesville.....	3	41	3	38	37	1	.....	3	26	.....	.....
Mineville.....	4	162	14	148	148	.....	.....	.....	97	.....	51

Port Henry.....	13	269	10	250	228	.....	31	.....	.....	.....	39	85
Pig iron.....	1	189	7	182	182	.....	78	.....	95	.....	181	178
Ticonderoga.....	17	622	28	594	520	.....	21	.....	87	.....	85	163
Pulp and paper.....	2	443	18	425	403	.....	.....	.....	.....	.....	.....	100
Willsboro.....	2	92	6	86	86	.....	.....	.....	.....	.....	.....	5
FRANKLIN COUNTY.....	74	1,661	66	1,595	1,325	.....	259	1	41	.....	380	950
Bangor.....	1	6	1	5	5	.....	.....	.....	.....	.....	27	.....
Bonbay.....	1	52	7	45	18	.....	27	.....	.....	.....	.....	18
Bramardsville.....	1	8	8	8	8	.....	.....	.....	.....	.....	.....	.....
Brushton.....	2	4	4	4	4	.....	.....	.....	.....	.....	.....	.....
Chateaugay.....	8	107	1	106	106	.....	.....	.....	.....	.....	2	64
Dickinson Center.....	2	31	.....	31	31	.....	.....	.....	.....	.....	.....	31
Duane.....	1	6	.....	5	5	.....	.....	.....	.....	.....	.....	5
Malone.....	1	743	24	719	502	.....	215	1	11	.....	264	297
Men's tailoring.....	27	230	6	224	78	.....	146	.....	.....	.....	174	50
Railway repair shops.....	2	217	4	213	213	.....	5	.....	.....	.....	.....	147
Pulp and paper.....	1	102	4	98	93	.....	.....	.....	.....	.....	.....	21
Moira.....	1	4	.....	4	4	.....	.....	.....	.....	.....	.....	72
North Bangor.....	1	15	.....	14	14	.....	.....	.....	.....	.....	.....	4
Owls Head.....	1	19	1	18	18	.....	.....	.....	.....	.....	.....	14
Saint Regis Falls.....	6	243	5	238	228	.....	4	.....	.....	.....	16	196
Cooperage.....	2	182	4	178	173	.....	.....	.....	.....	.....	.....	163
Saranac Lake.....	12	122	14	108	95	.....	13	.....	20	.....	69	17
Skerry.....	1	14	1	13	13	.....	.....	.....	.....	.....	.....	13
Tupper Lake.....	1	287	10	277	274	.....	.....	.....	.....	.....	2	261
Saw mill products.....	2	136	6	130	128	.....	.....	.....	.....	.....	.....	180
Cooperage.....	1	120	2	118	117	.....	.....	.....	.....	.....	.....	107
FULTON COUNTY.....	243	9,040	348	8,692	5,764	.....	2,787	63	576	.....	4,728	3,349
Blecker.....	3	29	.....	29	29	.....	.....	.....	.....	.....	.....	.....
Broadbain.....	4	177	3	174	99	.....	71	1	8	.....	162	29
Cotton and woolen hosiery and knit goods.....	1	138	3	135	85	.....	46	.....	.....	.....	181	4
Gloversville.....	139	5,750	229	5,521	3,638	.....	1,810	34	367	.....	3,043	2,072
Leather gloves and mittens.....	64	3,753	128	3,625	2,063	.....	1,511	25	215	.....	2,413	997
Leather.....	17	937	21	913	896	.....	.....	.....	.....	.....	.....	654
Miscellaneous leather goods.....	8	165	15	150	89	.....	61	.....	.....	.....	61	82
Wool and woolen hosiery and knit goods.....	1	129	8	121	82	.....	.....	.....	.....	.....	.....	.....
Silk knit goods and gloves.....	1	105	3	102	90	.....	.....	.....	.....	.....	.....	.....
Green Lake.....	1	18	1	17	17	.....	.....	.....	.....	.....	.....	.....
Johnstown.....	86	2,743	105	2,638	1,757	.....	819	28	196	.....	1,268	1,174
Leather gloves and mittens.....	56	1,592	52	1,540	762	.....	.....	.....	.....	.....	.....	64
Leather.....	16	638	15	623	623	.....	.....	.....	.....	.....	.....	634
Cotton and woolen hosiery and knit goods.....	3	270	3	267	70	.....	.....	.....	.....	.....	.....	182
Furs and fur goods.....	4	125	6	119	85	.....	.....	.....	.....	.....	.....	.....

* See also Ausable Forks under Clinton County.

† See also Keeseville under Clinton County.

GREENE COUNTY.	61	1,591	38	1,553	1,262	13	259	19	178	368	694	313
Alsen (Cement).....	1	178	4	174	174	.....	.....	.....	.....	.....	.....	17 ^a
Athens.....	9	166	4	162	162	.....	.....	.....	.....	8	27	.....
Brick, terra cotta and fire-clay products.....	3	129	2	127	127	.....	.....	.....	.....	3	.....	.....
Cairo.....	3	10	1	9	8	.....	.....	.....	.....	4	.....	.....
Catskill.....	28	709	16	693	461	11	202	19	44	283	362	4
Cotton and woolen hosiery and knit goods.....	2	585	4	584	166	11	188	19	80	188	166	.....
Brick, terra cotta and fire-clay products.....	3	207	7	200	200	.....	.....	.....	.....	79	121	.....
Cementon (Cement).....	1	319	5	314	313	.....	.....	.....	.....	179	179	135
Coxsackie.....	8	159	5	154	97	1	56	.....	.....	68	83	.....
East Durham.....	1	3	.....	3	3	.....	.....	.....	.....	.....	.....	.....
Hunter.....	1	3	.....	3	3	.....	.....	.....	.....	.....	.....	.....
New Baltimore.....	2	24	2	22	22	.....	.....	.....	.....	.....	.....	.....
Oak Hill.....	1	2	.....	2	2	.....	.....	.....	.....	.....	.....	.....
Prattsville.....	1	6	.....	6	6	.....	.....	.....	.....	6	.....	.....
Tannersville.....	2	4	.....	4	4	.....	.....	.....	.....	.....	.....	.....
West Coxsackie.....	3	8	1	7	7	.....	.....	.....	.....	.....	.....	.....
HAMILTON COUNTY:												
Wells.....	1	37	.....	37	37	.....	.....	.....	.....	.....	37	.....
HERKIMER COUNTY.....	129	12,872	455	12,417	9,660	56	2,672	29	2,658	6,331	3,231	197
Cold Brook.....	3	30	2	28	28	.....	.....	.....	.....	.....	.....	.....
Dodgeville.....	6	953	36	917	684	9	219	5	15	584	28	.....
Felt and felt goods.....	3	637	24	663	887	5	168	3	8	437	318	.....
Pianos, organs and other musical instruments.....	1	206	5	201	200	.....	.....	.....	.....	.....	200	.....
Boots and shoes.....	1	132	1	126	91	.....	.....	.....	.....	.....	.....	.....
Frankfort.....	6	192	28	493	475	3	15	1	6	121	349	26
Implements and tools.....	2	273	10	263	258	1	4	.....	.....	.....	.....	.....
Machinery.....	1	111	11	100	100	.....	.....	.....	.....	.....	.....	.....
Fulton Cham.....	3	175	4	172	172	.....	.....	.....	.....	.....	.....	.....
Herkner.....	27	1,927	41	1,886	1,515	11	351	9	22	749	1,067	58
Desk and office furniture.....	3	1,662	23	1,689	1,634	3	382	8	3	210	326	48
Cotton and woolen hosiery and knit goods.....	2	604	7	591	170	1	.....	.....	.....	.....	.....	.....
Furniture and upholstery.....	2	103	7	96	84	.....	.....	.....	.....	.....	.....	.....
Ilion.....	9	4,605	196	4,409	3,787	11	608	3	2,539	1,774	96	.....
Typewriting and registering machines.....	1	2,686	74	2,612	1,997	9	504	2	2,512	1,958	.....	.....
Prepress.....	1	1,427	69	1,358	1,350	.....	.....	.....	.....	.....	.....	.....
Desk and office furniture.....	1	322	43	179	179	.....	.....	.....	.....	.....	.....	.....
Metal furniture and office fixtures.....	1	144	.....	144	144	.....	.....	.....	.....	.....	.....	.....
Little Falls.....	58	4,032	122	3,910	2,612	15	1,273	10	30	748	1,109	63
Cotton and woolen hosiery and knit goods.....	2	961	30	931	1,163	5	1,163	10	15	2,511	.....	.....
Leather.....	1	84	6	378	377	.....	.....	.....	.....	.....	.....	.....
Bicycles and motor cycles.....	1	290	9	281	274	.....	.....	.....	.....	.....	.....	.....
Agricultural machinery.....	2	201	84	167	166	.....	.....	.....	.....	.....	.....	.....
Felt and felt goods.....	2	169	7	162	111	.....	.....	.....	.....	.....	.....	.....
Cotton goods.....	4	166	2	154	141	.....	18	.....	.....	.....	.....	.....

Table IV.—Number of Factories, Factory Employees and Hours of Labor in Each County and City or Village, 1913 — Continued

COUNTY AND CITY OR VILLAGE (With industries having 100 or more employees specified in each locality)	Number of factories	NUMBER OF EMPLOYEES				SEX AND AGE				WEEKLY HOURS OF LABOR			
		GRAND TOTAL	Office force	Total	Men (16 years +)	Boys (14-16 years)	Women (16 years +)	Girls (14-16 years)	51 hours or less	52-57 hours	58-63 hours	Over 63 hours	NUMBER OF SHOP EMPLOYEES WHO WORK —
LYNCHBURG COUNTY — Concluded													
Dansville.....	20	478	41	437	300	1	135	1	88	259	84	6	
Felt and felt goods.....	1	153	8	145	73	1	70	1	72	79	63		
Cooking, heating and ventilating apparatus.....	1	139	12	127	127				5	64			
Printing and book making.....	4	132	20	112	47		65			107			
Powerville.....	1	13		13	8		5			5			
Geneseo.....	13	161	4	157	64		93		40	69	43	5	
Greenville.....	1	15	3	13	3		10		3	10	3		
Groveland.....	3	55	7	48	31		17		20	6	7	21	
Groveland.....	2	85	7	84	48		36		4	6	32	42	
Hemlock.....	1	7	1	6	6				15	28	113	9	
Lakeville.....	10	172	7	165	134	1	30						
Lima.....	1	103	4	99	99								
Pottery products.....	1	103	4	99	99								
Linwood.....	2	13	3	12	3		9			10	2		
Livonia.....	5	34	1	33	28		5			5	28		
Moscow.....	1	21		21	9		12			12	9		
Mount Morris.....	18	310	9	301	206		95		7	98	196		
Fruit and vegetable canning and preserving.....	2	227	3	224	131		90			74	147		
Nunda.....	8	140	3	137	117		20		8	20	109		
Piffard.....	2	59	2	57	52		5			5	52		
Retsford.....	1	97	3	94	94						94		
Tuscarora.....	2	33	2	31	11		20			20	11		
MADISON COUNTY.....	88	2,633	158	2,475	2,063	10	388	14	448	953	921	153	
Bouckville.....	2	57	4	53	53						53		
Canastota.....	21	437	36	401	359	3	39		3	123	288	7	
Carriages, wagons and sleighs.....	1	108	12	96	96						96		
Cazenovia.....	6	165	11	154	132		12		3	106	35		
House trim.....	2	102	6	96	99					96	8		
Chittenango.....	2	19	2	17	15		1		2	8	7		

Hartland (fruit and vegetable canning and preserving).....	14	157	.....	157	74	1	80	2	1	39	117
Harland Corners.....	1	9	.....	9	4	.....	5	.....	.....	5	4
Johnsons Creek.....	1	15	.....	15	6	.....	9	.....	.....	3	15
La Salle.....	2	4	.....	4	6	.....	.....	.....	.....	18	58
Lewisport.....	2	77	.....	76	58	.....	17	.....	195	886	261
Lockport.....	130	3,200	225	2,975	2,314	14	624	23	.....	6	224
Pulp and paper.....	3	352	12	.....	.....	.....	.....	.....	.....	1	.....
Pulp and fiber goods.....	2	332	20	316	316	.....	.....	.....	80	81	6
Edge tools, files, etc.....	3	264	10	248	248	.....	.....	.....	18	12	.....
Printing and book making.....	1	213	37	176	161	1	64	.....	.....	1	.....
Linen manufactures.....	3	212	9	203	160	.....	135	.....	.....	18	.....
Building glass and glassware.....	1	183	6	183	169	6	16	.....	.....	12	.....
Men's shirts, collars and white goods.....	6	174	14	160	25	2	27	.....	.....	12	.....
Automobiles and parts.....	2	162	2	163	163	.....	.....	.....	.....	6	.....
Fruit and vegetable canning and preserving.....	4	116	2	114	26	.....	.....	.....	.....	108	.....
Miscellaneous wood articles.....	2	112	10	102	102	.....	.....	.....	.....	66	.....
Machinery.....	6	109	14	95	95	.....	.....	.....	.....	22	.....
Cotton goods.....	4	106	14	92	76	.....	.....	.....	.....	16	.....
Middleport.....	4	205	14	189	98	.....	.....	.....	.....	44	.....
Molyneux Corners.....	1	98	1	97	41	2	47	.....	.....	47	.....
Newfane.....	1	16	.....	16	4	.....	.....	.....	.....	4	.....
Niagara Falls.....	11	146	6	140	92	1	45	.....	.....	43	.....
Chemicals.....	167	12,146	986	11,160	9,722	39	1,367	32	1,436	5,967	3,100
Electrical apparatus.....	10	2,028	135	1,893	1,889	1	3	.....	.....	150	657
Sawmills.....	5	1,393	153	1,240	1,210	6	18	.....	.....	1	280
Silverware.....	2	1,323	41	1,242	917	15	403	7	.....	795	.....
Abrasives.....	2	1,323	159	1,169	1,108	.....	.....	.....	.....	27	.....
Pulp and paper.....	7	811	24	787	766	.....	.....	.....	.....	881	.....
Aluminum goods.....	3	794	17	777	777	.....	.....	.....	.....	37	.....
Flour, feed and other cereal products.....	4	614	71	543	571	.....	.....	.....	.....	476	.....
Printing and book making.....	7	593	83	510	513	11	167	19	98	328	178
Asbestos, graphite, etc.....	4	621	71	450	450	.....	.....	.....	.....	350	.....
Electricity.....	4	598	67	541	541	.....	.....	.....	.....	22	.....
Smelting and refining.....	2	296	16	280	280	.....	.....	.....	.....	14	.....
Railway repair shops.....	4	249	3	246	246	.....	.....	.....	.....	.....	.....
Machinery.....	7	195	16	179	179	.....	.....	.....	.....	154	.....
Rolling mills and steel works.....	1	137	13	124	124	.....	.....	.....	.....	.....	.....
Paper boxes and tubes.....	1	106	2	104	85	.....	.....	.....	.....	99	.....
Bread and other bakery products.....	2	102	3	99	85	.....	.....	.....	.....	2	.....
Confectionery and ice cream.....	7	102	13	89	33	.....	.....	.....	.....	74	.....
North Tonawanda.....	74	4,273	289	3,984	3,381	40	530	33	153	2,610	982
Hardware.....	1	799	53	766	682	.....	.....	.....	.....	766	.....
Pianos, organs and other musical instruments.....	4	676	23	653	585	14	51	3	17	625	11
Cooking, heating and ventilating apparatus.....	2	496	52	444	441	1	2	.....	.....	120	324

Table IV.—Number of Factories, Factory Employees and Hours of Labor in Each County and City or Village, 1913—Continued

COUNTY AND CITY OR VILLAGE (With industries having 100 or more employees specified in each locality)	Num- ber of fac- to- ries	NUMBER OF EMPLOYEES				WEEKLY HOURS OF LABOR						
		GRAND TOTAL	Office force	SHOP FORCE				NUMBER OF SHOP EMPLOYEES WHO WORK—				
				Total	SEX AND AGE			51 hours or less	52-57 hours	58-63 hours	Over 63 hours	
					Men (16 years+)	Boys (14-16 years)	Women (16 years+)					Girls (14-16 years)
NIAGARA COUNTY—Concluded												
North Tonawanda—Concluded												
Silk knit goods and gloves.....	1	401	23	87	5	257	29	34	257	87	.....
Horse trim.....	16	272	30	271	2	.....	.....	2	55	216	.....
Machinery.....	1	278	13	264	1	.....	.....	.....	265	.....	.....
Pig iron.....	1	273	.....	264	.....	.....	.....	.....	.....	53	211
Engines, boilers, etc.....	1	171	3	168	.....	2	.....	1	167	.....	.....
Packing boxes, crates, etc.....	4	166	6	160	7	.....	6	6	26	188	.....
Miscellaneous wood articles.....	2	164	4	160	6	.....	4	4	124	22	.....
Printing and book making.....	5	109	23	86	1	45	.....	67	19	.....	.....
Olefin.....	1	18	.....	8	.....	10	.....	.....	10	8	.....
Fekin.....	1	20	.....	20	.....	.....	.....	.....	.....	20	.....
Ransomville.....	4	108	2	106	41	64	1	15	13	78	.....
Royalton Center.....	2	20	.....	20	10	.....	.....	.....	.....	20	.....
Sauborn.....	3	25	.....	16	.....	.....	.....	.....	9	10	.....
Somerset.....	1	19	.....	8	.....	11	.....	.....	12	7	.....
Wilson (Fruit and vegetable canning and preserving).....	4	125	3	122	56	59	2	7	54	61	.....
Wrights.....	1	18	.....	18	2	.....	.....	.....	.....	18	.....
Youngstown.....	1	20	.....	20	6	.....	.....	.....	14	6	.....
ONEIDA COUNTY.....	445	30,294	1,210	29,084	19,165	9,471	266	1,682	20,544	6,435	423	
Amos Siding.....	1	11	.....	11	.....	.....	.....	.....	.....	11	.....
Blossvale.....	1	3	.....	3	.....	.....	.....	.....	.....	3	.....
Boonville.....	9	83	6	77	60	17	.....	.....	20	57	.....
Camden.....	15	384	16	368	261	104	1	3	125	240	.....
Furniture and upholstery.....	4	172	5	167	163	2	.....	.....	2	163	.....
Capron.....	2	448	7	441	216	217	4	8	433	.....	.....
Cotton goods.....	1	307	6	301	206	94	.....	1	300	.....	.....
Cotton and woolen hosiery and knit goods.....	1	141	1	140	10	123	.....	7	133	.....	.....

Chadwicks.....	3	678	15	663	391	12	245	15	27	584	52
<i>Dyeing, finishing, etc.</i>	1	416	11	405	271	7	151	5	17	295	
<i>Brood silks</i>	1	206	3	203	44	7	191	10	17	308	
Clark Mills (<i>Broad silks</i>).....	6	598	6	592	446	4	137	5	8	583	16
Clayville.....	4	440	4	436	261	2	167	6	8	389	
<i>Cotton and woolen hostery and knitgoods</i>	1	398	2	396	221	2	167	6	8	553	
Clinton.....	1	122	5	117	65		4			74	
Danaboro.....	3	16	3	33	29		49			20	
Forsport.....	2	33	3	10	33					13	
Franklin Springs.....	2	33	2	31	31					10	
Hinckley (<i>Pulp and paper</i>).....	1	132	4	188	188					31	
Holland Patent.....	1	24	1	23	23					188	
Knoxboro (<i>Fruit and vegetable canning and preserving</i>).....	1	102	2	100	67		33			33	67
McConnellsville.....	1	51	3	48	46		2			458	48
New Hartford.....	8	499	20	479	217	2	258	2	4	458	17
<i>Cotton and woolen hostery and knitgoods</i>	3	265	7	253	72	1	183	2	3	255	
<i>Cotton goods</i>	1	126	7	123	76	1	46			122	
New York Mills.....	2	2,207	42	2,165	1,507	16	628	14	30	1,944	191
<i>Cotton goods</i>	3	1,877	35	1,842	1,296	12	527	7	19	1,632	
<i>Sheets, pillow cases and handkerchiefs</i>	1	830	7	823	211	4	101	7	11	312	
Nichols Siding.....	1	16	16	16	16						16
Oriskany.....	2	251	7	244	193	1	47	3	4	240	
<i>Felt and felt goods</i>	1	130	3	127	77		47	3		116	
Iron castings.....	1	121	4	117	116	1					
Oriskany Falls.....	5	354	8	346	134	4	202	6	10	269	67
<i>Cotton and woolen hostery and knit goods</i>	2	345	8	337	125	4	202	6	10	239	68
Prospect.....	1	3	3	3	3						3
Remsen.....	1	11	2	9	9						9
Rome.....	70	4,716	218	4,498	3,882	10	599	7	109	2,078	22
<i>Brass and bronze goods</i>	6	1,693	74	1,662	1,562	1	63		1	467	1,165
<i>Copper goods</i>	3	678	30	644	590	1	53		1	395	318
<i>Cotton and woolen hostery and knit goods</i>	5	430	10	430	49		366	5	5	393	22
<i>Rolling mills and steel works</i>	1	428	12	416	416					287	107
<i>Metal furniture and office fixtures</i>	1	343	15	328	328					233	328
<i>Automobiles and parts</i>	1	231	8	223	223						
Saugrout.....	2	60	1	60	27	1	31		1	31	27
Sherrill.....	3	443	42	401	349	1	49	2	322	79	
<i>Hardware</i>	1	178	13	165	153	1	11	1	165		
<i>Silverware</i>	1	163	6	157	122		34	1	167		
<i>Forage</i>	1	102	22	70	70		4			79	
Stacy Basin.....	1	117	2	15	10						15
Slutville.....	3	116	2	114	43	2	66	3	5	99	10
<i>Cotton and woolen hostery and knit goods</i>	2	101	1	100	35	2	62	3	5	95	
Trenton Falls.....	1	12	12	12	12						12
Utica (See Table VI).....	263	16,975	740	16,235	9,858	108	6,085	184	953	12,365	2,552
Vernon.....	5	111	12	99	85	14	14	9	9	90	355
Waterville.....	7	102	4	98	79	1	18		2	22	54
Westdale.....	1	9	4	9	9						9

Table IV.—Number of Factories, Factory Employees and Hours of Labor in Each County and City or Village, 1913 — Continued

COUNTY AND CITY OR VILLAGE (With industries having 100 or more employees specified in each locality)	Num- ber of fac- to- ries	NUMBER OF EMPLOYEES					WEEKLY HOURS OF LABOR					
		GRAND TOTAL	Office force	SHOP FORCE				NUMBER OF SHOP EMPLOYEES WHO WORK —				
				Total	SEX AND AGE			51 hours or less	52-57 hours	58-63 hours	Over 63 hours	
					Men (16 years+)	Boys (14-16 years)	Women (16 years+)					Girls (14-16 years)
ONEIDA COUNTY — Concluded												
Westerville	1	24	1	23	9	1	11	2	3	5	15	874
Westmoreland	2	81	4	77	75	1	1	1	2	2	75	
Whitesboro	9	920	20	900	414	8	466	12	32	683	185	
Cotton and woolen hosiery and knit goods	2	689	10	679	197	8	462	12	20	659	123	
Decks and office furniture	1	123	5	118	123	2	16	1	141	1	1	
Yorkville (Implements and tools)	1	152	11	141	123	2	16	1	141	1	1	
	720	32,268	2,648	29,620	23,849	192	5,363	216	5,436	15,873	7,437	
ORONDAGA COUNTY												
Baldwinsville	14	353	29	324	320	4	4	1	3	256	62	3
Engines, boilers, etc.	1	209	17	192	192	1	1	1	1	192	1	3
Camillus	4	389	8	381	279	4	93	5	9	362	10	
Culter	1	283	9	274	245	4	27	4	8	272	1	
DeWitt	2	117	12	105	105	1	1	1	1	105	1	
Animal and mineral oil products	1	118	12	101	101	2	53	2	12	52	148	140
East Syracuse	5	373	21	352	295	2	62	2	4	62	146	140
Silverware	1	220	18	202	146	2	140	1	2	4	146	140
Railway repair shops	1	143	3	140	140	1	4	1	2	4	793	874
Eastwood	4	830	31	799	793	1	4	1	2	4	793	874
Cooking, heating and ventilating apparatus	1	604	18	586	586	4	4	1	3	686	1	
Furniture and upholstery	1	141	5	136	136	4	4	1	4	132	1	
Elbridge	2	17	1	17	17	1	1	1	1	1	1	6
Fabus	2	11	1	10	10	1	1	1	1	10	1	
Fayetteville	1	55	5	50	37	3	15	5	3	14	38	
Furniture and upholstery	9	282	15	267	229	3	37	1	70	31	160	
Geddes (Rolling mills and steel works)	1	123	5	118	109	9	9	1	5	9	109	
Hart Lot	1	707	43	664	659	5	4	1	5	4	659	
Jamesville	1	30	1	29	25	4	4	1	1	1	25	46
Jordan	4	67	5	62	62	1	1	1	1	1	5	46
Lakeland	6	16	1	16	16	1	1	1	1	1	10	13
	1	32	1	31	31	1	1	1	1	1	1	13

New Windsor.....	12	630	19	611	541	70	73	178	360
Felt and felt goods.....	1	172	3	169	168	1	.....	.....	.....
Frap and paper.....	2	112	4	108	86	22	.....	22	86
Woolens and worsteds.....	1	108	1	107	60	47	.....	47	60
Brick, terra cotta and fire-clay products.....	3	103	2	101	101	.....	73	.....	.....
Newburgh.....	4,704	4,704	187	4,517	3,064	1,433	1,779	2,178	529
Men's tailoring.....	4	789	10	779	182	594	775	.....	4
Engines, boilers, etc.....	3	433	33	450	450	.....	450	.....	.....
Wool and felt hats.....	2	470	8	462	386	76	452	.....	10
Woolens and worsteds.....	3	396	4	392	247	135	10	149	233
Dyeing, finishing, etc.....	1	278	8	270	190	80	270	.....	.....
Boat and ship building.....	2	247	8	239	239	.....	239	.....	.....
Agricultural machinery.....	1	209	14	195	195	.....	195	.....	.....
Oil cloth, etc.....	1	196	14	182	178	4	4	178	.....
Carpets and rugs.....	2	189	3	186	149	84	1	185	.....
Cigars and other tobacco products.....	3	161	1	160	21	138	13	147	.....
Printing and book making.....	6	119	17	102	96	6	99	.....	.....
Plaster.....	1	112	4	108	108	.....	.....	.....	108
Machinery.....	3	107	6	101	99	2	.....	101	.....
Curtains, embroideries and dress trimmings.....	1	107	3	104	33	71	.....	104	.....
Broad silks.....	3	102	3	99	28	71	.....	99	.....
Pine Island.....	1	20	.....	20	20	.....	.....	.....	20
Port Jervis.....	1	19	.....	18	18	.....	.....	.....	18
Railway repair shops.....	36	1,670	55	1,615	1,239	365	7	514	220
Silk knit goods and gloves.....	1	769	20	749	749	.....	.....	.....	749
Silverware.....	2	172	3	169	8	155	6	163	.....
Roseton (Brick, terra cotta and fire-clay products).....	1	166	5	161	132	29	.....	29	132
Southfield.....	4	510	10	500	497	.....	405	.....	63
Sparrowbush.....	1	64	2	62	55	6	.....	7	55
Sugar Loaf.....	1	66	1	65	65	.....	.....	.....	65
Walden.....	11	4	.....	3	3	.....	.....	.....	.....
Warwick.....	11	950	27	923	715	175	18	232	658
Warwick.....	14	807	17	787	644	112	14	117	644
Warwick.....	14	250	7	243	231	.....	4	24	212
Warwick.....	1	178	3	145	145	.....	.....	.....	.....
Washingtonville.....	3	18	1	17	17	.....	.....	.....	.....
ORLEANS COUNTY.....	142	3,363	123	3,240	1,979	21	224	1,026	1,870
Albion.....	30	550	23	527	254	268	5	293	119
Fruit and vegetable canning and preserving.....	5	305	8	291	177	120	.....	240	48
Groceries.....	2	108	7	101	8	88	5	.....	.....
Ashwood.....	1	32	.....	32	7	25	.....	.....	.....
Barre Center.....	4	60	2	58	29	28	.....	15	38
Bruce.....	1	12	2	10	6	25	.....	25	6
Carlton.....	1	14	.....	14	4	.....	4	.....	.....
Carlton Station.....	1	14	.....	14	5	8	.....	.....	.....
Clarendon.....	2	30	.....	20	8	12	.....	12	8
County Line Corners.....	2	39	.....	30	11	19	.....	19	11
.....	.....	.....	.....	39	16	21	2	23	16

Table IV.—Number of Factories, Factory Employees and Hours of Labor in Each County and City or Village, 1913 — Continued

COUNTY AND CITY OR VILLAGE (With industries having 100 or more employees specified in each locality)	Num- ber of fac- tories	NUMBER OF EMPLOYEES				WEEKLY HOURS OF LABOR NUMBER OF SHOP EMPLOYEES WHO WORK —						
		GRAND TOTAL	Office force	SEX AND AGE			51 hours or less	52-57 hours	58-63 hours	Over 63 hours		
				Total	Men (16 years +)	Boys (14-16 years +)					Women (16 years +)	Girls (14-16 years)
ORLEANS COUNTY — Concluded												
Eagle Harbor.....	4	106	1	37	.....	.....	68	37	.....		
Fruit and vegetable canning and preserving.....	3	105	1	36	.....	.....	68	36	.....		
East Shelby.....	1	23	.....	8	.....	.....	15	38	.....		
Fancher.....	2	69	.....	27	.....	.....	58	.....	.....	
Gaines.....	3	44	.....	20	.....	.....	36	6	.....		
Holley.....	12	141	6	69	.....	.....	16	106	6	
Hulberton.....	1	16	.....	6	.....	.....	10	6	.....		
Kendall Mills.....	1	8	.....	3	.....	.....	5	3	.....		
Kent.....	1	22	.....	9	.....	.....	22	.....	.....	
Kenyonville.....	1	15	.....	5	.....	.....	10	.....	.....	
Knowlesville.....	1	21	.....	7	.....	.....	13	.....	.....	
Kuckville.....	1	16	.....	7	.....	.....	1	.....	.....	
Lyndonville.....	6	118	3	45	.....	.....	16	.....	.....	
Fruit and vegetable canning and preserving.....	3	102	2	38	.....	.....	7	.....	.....	
Medina.....	44	1,637	85	1,234	.....	.....	57	236	1,146	
Furniture and upholstery.....	3	247	8	239	.....	.....	7	91	561	
Iron castings.....	3	212	5	95	.....	.....	2	60	179	
Fruit and vegetable canning and preserving.....	3	134	6	128	.....	.....	13	83	109	
Hardware.....	1	18	.....	9	.....	.....	12	.....	.....	
Millers.....	1	18	.....	6	.....	.....	10	.....	.....	
Millville.....	1	18	.....	9	.....	.....	10	.....	.....	
Morton.....	3	65	.....	23	.....	.....	9	40	.....		
North Bruce.....	1	6	.....	2	.....	.....	4	.....	.....	
Oak Orchard.....	2	28	.....	17	.....	.....	11	.....	.....	
Oak Orchard.....	4	77	.....	35	.....	.....	40	52	24
Ridgeway.....	1	16	.....	8	.....	.....	7	.....	.....	
Sandy Creek.....	1	16	.....	6	.....	.....	1	.....	.....	
Shelby.....	1	6	.....	3	.....	.....	5	.....	.....	
Shelby Basin.....	2	27	.....	13	.....	.....	13	.....	.....	
Shelby Center.....	2	24	.....	12	.....	.....	12	.....	.....	
Waterport.....	1	35	.....	16	.....	.....	17	.....	.....	

West Barre.....	15	5	10	91	412	3,342	14	936
West Shelby.....	12	7	5	.....	.....	.....	.....	.....
Yates.....	23	10	13	.....	.....	.....	.....	.....
Oswego County.....	151	8,474	337	8,137	5,779	61	2,206	3,447
Altmar.....	18	18	6	18	18	1	31	18
Cleveland.....	57	51	1	51	18	1	51	28
Constantia.....	33	32	1	32	26	1	6	28
Fulton.....	2,725	95	21	2,630	1,751	18	843	336
Woolens and worsteds.....	1,324	11	1,313	620	660	15	660	1,319
Pulp and paper.....	465	22	443	406	406	37	57	328
Firearms.....	209	13	196	196	196	.....	.....	196
Confectonery and ice cream.....	145	4	141	91	91	.....	50	91
Hannibal.....	22	22	.....	22	12	.....	10	12
Lacona.....	43	42	1	42	42	.....	4	42
Mexico.....	92	90	2	90	48	.....	40	46
Ministro (Oilcloth, etc.).....	360	275	5	275	275	.....	10	275
New Haven.....	10	6	.....	10	6	.....	4	6
Oswego.....	14	14	.....	14	14	.....	.....	14
Oswego.....	4,560	210	4,350	667	3,156	28	1,096	1,316
Engines, boilers, etc.....	709	12	697	667	667	.....	78	597
Cotton and woolen hosiery and knit goods.....	688	13	675	605	605	.....	54	659
Railway repair shops.....	688	28	660	605	605	.....	43	648
Matches and explosives.....	465	14	451	394	394	.....	18	412
Shack.....	465	12	453	377	377	.....	.....	377
Cotton goods.....	413	5	408	350	350	.....	106	456
Confectonery and ice cream.....	169	0	169	169	169	.....	.....	169
Packing boxes, crates, etc.....	134	0	134	134	134	.....	.....	134
Oswego Center.....	1	4	.....	4	2	.....	2	2
Farrish.....	3	8	.....	8	7	.....	.....	8
Pennellville.....	1	8	.....	8	4	.....	.....	8
Phoenix.....	146	87	139	139	87	.....	49	89
Fulaski.....	232	232	34	190	190	.....	40	184
Cabinets of work and fixtures.....	137	2	135	109	109	.....	25	109
Richland.....	56	41	56	41	41	.....	15	41
Volney.....	84	81	.....	81	81	.....	.....	81
Williamstown.....	1	2	.....	2	1	.....	.....	2
Oswego County.....	110	2,492	105	2,387	1,898	4	476	1,421
Bowerstown.....	9	35	.....	35	9	.....	.....	30
Cherry Valley.....	36	2	.....	2	2	.....	.....	2
Colliersville.....	1	2	.....	2	2	.....	.....	2
Cooperstown.....	166	21	145	99	99	.....	10	114
Printing and book making.....	101	11	90	60	60	.....	4	86
Edmeston.....	50	48	.....	48	48	.....	.....	48
Hartwick.....	25	25	.....	25	25	.....	.....	25
Laurens.....	13	13	.....	13	13	.....	.....	13
Maryland.....	13	13	.....	13	13	.....	.....	13

Clarenceville.....	2	31	22	22	9	49	1,116	29	2
College Point.....	38	155	2,233	2,233	797	48	888	1,937	48
Sheet iron work.....	1	106	388	388	12	232	23	945	232
Rubber and gutta percha goods.....	2	994	968	713	11	12	23	945	12
Corsets, garters, etc.....	1	21	593	170	1	25	26	567	25
Broad silks.....	1	284	279	120	4	145	10	265	14
Machinery.....	1	6	120	120	15	51	120	412	17
Corona.....	27	840	826	470	5	313	313	412	17
Brass and bronze goods.....	1	318	313	304	5	42	50	246	56
Men's shirts, collars and white goods.....	7	293	296	27	8	209	50	246	56
Dunton.....	1	57	1	56	9	1	50	246	56
Edgemere.....	2	9	8	56	1	1	50	246	56
Elmhurst.....	7	25	25	56	1	1	50	246	56
Evergreen.....	42	774	739	486	4	19	123	504	6
Malt liquors.....	4	187	175	175	1	16	10	171	112
Far Rockaway.....	35	248	229	212	1	30	30	164	37
Flushing.....	50	384	336	288	48	48	30	176	97
Forest Hills.....	1	65	65	65	34	25	65	732	8
Glendale.....	16	848	804	479	19	25	64	903	8
Broad silks.....	2	552	191	161	16	103	41	903	8
Curtains, embroideries and dress trimmings.....	2	150	141	98	103	103	111	903	8
Machinery.....	2	112	99	99	86	86	78	99	8
Hillside.....	2	88	86	86	86	86	78	99	8
Hollis.....	2	23	23	23	23	23	78	99	8
Jamaica.....	45	651	621	416	12	186	186	340	2
Laurel Hill.....	2	144	125	121	1	7	186	340	2
House trim.....	5	516	437	2,178	15	230	560	771	83
Smelting and refining.....	1	2,999	1,299	1,295	9	14	560	771	1,106
Sheet iron work.....	1	1,913	1,299	1,295	14	14	528	771	1,106
Chemicals.....	1	269	269	617	227	227	28	771	374
Long Island City.....	333	18,444	17,076	14,600	93	69	4,390	8,809	250
Acetones and paints.....	19	1,812	1,287	1,635	18	58	842	683	2,503
Animal and mineral oil products.....	8	1,635	1,287	1,635	18	58	842	683	2,503
Pianos, organs and other musical instru- ments.....	5	1,227	1,202	1,172	30	29	34	1,215	107
Broad silks.....	7	1,101	33	456	6	577	30	1,172	356
Cut stone.....	32	1,082	89	993	1	1	938	1,007	55
Gas.....	4	1,047	28	1,017	1	44	27	1,007	875
Chemicals.....	8	923	188	321	8	13	27	1,007	875
Sugar and molasses refining.....	1	657	42	615	2	2	232	708	615
House trim.....	1	653	618	615	2	2	232	708	615
Cigars and other tobacco products.....	9	604	590	222	6	6	580	30	356
Machinery.....	15	591	541	401	140	140	580	10	356
Structural and architectural iron work.....	14	565	466	465	1	1	10	510	21
Paint, varnish, etc.....	2	452	17	396	5	5	93	373	21
Scalps, meters, etc.....	2	404	402	406	1	1	63	230	109
Brick, terra cotta and fire-clay products.....	1	404	385	384	1	1	434	1	434
Railway repair shops.....	2	402	385	384	1	1	434	1	434
Boat and ship building.....	5	343	323	322	1	1	385	1	385
Cabinet work and fixtures.....	7	325	303	303	1	1	33	290	885

Table IV.—Number of Factorites, Factory Employees and Hours of Labor in Each County and City or Village, 1913 — Continued

COUNTY AND CITY OR VILLAGE (With industries having 100 or more employees specified in each locality)	Num- ber of fac- to- ries	GRAND TOTAL	Office force	NUMBER OF EMPLOYEES				WEEKLY HOURS OF LABOR				
				SHOP FORCE				NUMBER OF SHOP EMPLOYEES WHO WORK —				
				Total	Men (16 years+)	Boys (14-16 years)	Women (16 years+)	Girls (14-16 years)	51 hours or less	52-57 hours	58-63 hours	Over 63 hours
QUEENS COUNTY — Concluded												
Long Island City — Concluded												
Buttons and other articles of pearl, celluloid, etc.	6	805	13	292	117	3	163	12	20	272	31	189
Brass and bronze goods	9	296	24	372	366	3	3	.....	105	136	.....	.....
Bread and other bakery products	86	245	1	242	237	5	5	.....	2	240	.....	.....
Hardware	4	240	16	234	214	2	8	.....	2	65	157	6
Electricity	4	217	4	213	213	.....	.....	.....	58	6	143	.....
Confabroy and ice cream	7	189	13	176	46	.....	129	1	8	164	4	.....
Iron castings	2	185	7	178	178	.....	.....	.....	179	.....	.....	.....
Iron castings	1	184	5	179	175	4	.....	.....	.....	34	.....	.....
Building glass and glassware	1	183	10	173	139	4	34	.....	4	104	61	.....
Macarons and other food pastes	5	175	6	169	165	4	.....	.....	77	.....	.....	.....
Carpets and rugs	2	165	4	161	69	1	88	3	.....	84	.....	.....
Electrical apparatus	1	157	84	123	118	.....	5	.....	.....	123	.....	.....
Lead, zinc and nickel goods	3	185	5	180	111	.....	19	.....	.....	117	13	.....
Sheet iron work	8	133	15	118	110	3	5	.....	103	15	.....	.....
Miscellaneous leather goods	2	131	17	114	85	4	25	.....	13	101	.....	.....
Engines, boilers, etc.	4	120	7	113	113	.....	.....	.....	.....	113	.....	.....
Canvas and sporting goods	2	120	5	115	64	.....	51	.....	.....	55	60	.....
Maspeth	31	1,076	70	882	17	103	4	.....	182	511	308	5
Straw and architectural iron work	2	360	84	326	326	.....	.....	.....	.....	226	.....	.....
Building glass and glassware	2	175	34	173	161	9	3	.....	93	24	56	.....
House trim	3	111	14	97	97	.....	.....	.....	.....	3	94	.....
Morris Park	2	761	53	703	700	3	3	.....	3	700	.....	.....
Railway repair shops	1	745	55	690	687	3	3	.....	3	687	.....	.....
North Beach	3	22	.....	22	22	.....	.....	.....	.....	17	2	.....
Ozone Park	4	50	.....	50	17	.....	30	3	.....	38	2	.....
Queens	4	51	3	48	48	.....	.....	.....	.....	46	2	.....
Richmond Hill	41	1,075	23	864	864	12	162	14	60	856	136	.....
Smoking pipes	1	644	7	637	476	12	135	14	23	611	.....	.....
Sheet iron work	2	133	5	133	133	.....	.....	.....	7	126	.....	.....

Ridgewood Heights.....	18	523	15	508	216	11	223	58	137	352	19
<i>Cotton and woolen hosiery and knit goods</i>	3	243	2	304	34	4	209	57	61	273	102
Rockaway Beach.....	38	293	25	265	242	.....	25	.....	3	139	5
Rosedale.....	1	137	3	134	69	.....	60	5	11	119	4
Union Course.....	9	281	13	268	168	5	90	5	54	245	9
Whitestone.....	13	229	15	214	192	.....	18	2	85	126	3
Winfield.....	9	229	15	214	192	.....	18	2	85	126	3
<i>Buttons and other articles of pearl, celluloid, etc.</i>	6	133	3	130	108	2	18	2	4	126	.....
Woodhaven.....	17	1,985	73	1,912	1,447	22	412	31	56	1,834	22
<i>Sheet iron work</i>	1	1,572	63	1,609	217	20	222	18	55	1,471	.....
<i>Men's caps and cloth and straw hats</i>	1	233	8	275	130	.....	140	3	5	270	.....
Woodside.....	5	178	29	149	147	1	1	.....	1	9	139
<i>Railway repair shops</i>	1	161	29	132	132	.....	.....	.....	.....	.....	132
RENSSELAER COUNTY.....	544	25,202	978	24,224	12,919	92	11,133	80	1,409	16,660	5,456
Avertill Park.....	2	196	4	192	78	4	105	5	9	108	75
<i>Cotton and woolen hosiery and knit goods</i>	1	161	3	158	75	3	75	5	8	75	75
Berlin.....	7	165	6	159	65	.....	94	.....	100	33	22
<i>Men's shirts, collars and white goods</i>	2	102	3	99	7	.....	92	.....	63	31	.....
Brainard.....	1	5	.....	5	5	.....	.....	.....	.....	.....	5
Castleton.....	1	607	15	592	439	16	132	5	20	135	399
<i>Pianos, organs and other musical instruments</i>	6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
<i>Pulp and paper</i>	1	445	4	441	306	12	130	3	15	120	306
Eagle Bridge.....	2	105	6	99	96	3	.....	.....	2	3	56
Eagle Mills.....	1	3	.....	3	3	.....	.....	.....	.....	.....	3
East Nassau.....	1	17	.....	17	2	.....	15	.....	.....	17	.....
Grafton.....	1	67	1	66	6	.....	60	.....	21	66	.....
Hoosick Falls.....	21	1,627	94	1,533	1,160	6	360	7	7	479	1,027
<i>Agricultural machinery</i>	1	976	70	906	906	.....	.....	.....	.....	.....	906
<i>Cotton and woolen hosiery and knit goods</i>	1	260	6	244	61	.....	176	4	7	237	.....
<i>Men's shirts, collars and white goods</i>	1	181	1	180	9	1	167	3	4	176	.....
Johnsenville.....	4	17	.....	17	8	.....	44	.....	.....	12	1
Nassau.....	4	173	1	172	128	.....	44	.....	.....	44	125
<i>Pianos, organs and other musical instruments</i>	1	164	1	163	119	.....	44	.....	.....	44	119
North Hoosick.....	2	52	1	53	52	.....	.....	.....	.....	.....	28
Petersburg.....	5	117	6	111	56	.....	55	.....	.....	80	31
Rensselaer.....	26	925	53	872	719	3	149	1	15	374	60
<i>Railway repair shops</i>	3	454	20	414	414	.....	.....	.....	.....	.....	414
<i>Felt and felt goods</i>	3	295	14	297	172	.....	108	.....	.....	287	.....
Saugerties.....	1	134	7	137	91	3	41	.....	.....	114	6
<i>Cordage and twine</i>	6	123	4	139	73	.....	41	.....	.....	114	.....
Troy (See Table VI).....	446	20,675	779	19,896	9,836	56	9,949	55	1,220	14,961	3,585
Valley Falls.....	5	239	4	235	150	3	77	5	16	191	28
<i>Cotton goods</i>	2	201	2	199	114	3	77	5	8	191	.....
Walloomsac.....	2	72	2	70	69	.....	1	.....	.....	1	11
West Sand Lake.....	3	96	5	91	49	1	41	.....	.....	41	47

Table IV.—Number of Factories, Factory Employees and Hours of Labor in Each County and City or Village, 1913—Continued

COUNTY AND CITY OR VILLAGE (With industries having 100 or more employees specified in each locality)	Num- ber of fac- tories	GRAND TOTAL	NUMBER OF EMPLOYEES—				WEEKLY HOURS OF LABOR				
			Office force	SHOP FORCE			NUMBER OF SHOP EMPLOYEES WHO WORK—				
				Total	SEX AND AGE			51 hours or less	52-57 hours	58-63 hours	Over 63 hours
					Men (16 years+)	Boys (14-16 years)	Women (16 years+)				
RICHMOND COUNTY (New York City, Borough of Richmond. See also Table VI)	232	9,073	492	8,581	22	926	37	758	4,673	2,984	166
Chelsea	1	25	..	25	..	..	..	..	..	..	..
Concord	1	4	..	4	..	..	..	..	4	..	..
Dongan Hills	1	63	..	61	1	25	2	61	..	..	25
Fort Wadsworth	2	4	2	4	..	..	..	..	..	2	..
Graniteville	4	332	4	328	4	152	8	16	307	5	..
Matches and explosives	6	247	5	242	3	111	2	5	239	..	..
Grant City	1	2	..	2	..	..	..	..	..	..	..
Gramere	3	62	3	59	..	1	..	..	50	..	9
Great Kills	2	4	..	4	..	..	..	..	2	..	..
Green Ridge (Brick, terra cotta and fire-clay products)	2	152	2	150	..	..	..	..	..	150	..
Kreischerville	1	68	3	65	..	..	..	..	65	..	..
Linoleumville	3	798	9	789	..	73	..	..	73	716	..
Oilcloth, window shades, etc.	1	794	9	785	..	73	..	..	73	712	..
Livingston	1	80	..	80	..	..	..	..	..	80	..
Mariners Harbor	7	275	8	267	..	..	..	87	178	..	2
Boat and ship building	6	273	8	265	..	..	..	87	178	..	..
Milliken (Structural and architectural iron work)	1	660	80	580	..	..	..	..	580	..	..
New Brighton	30	696	32	664	..	54	..	10	135	519	..
Plaster	1	416	11	405	..	17	..	..	34	371	..
Paint, varnish, etc.	1	150	18	132	..	30	..	..	30	102	..
New Dorp	3	28	..	28	..	..	..	..	6	..	22
Port Ivory (Soap, perfumery and cosmetics)	1	713	46	667	..	62	4	7	62	598	..
Port Richmond	22	1,030	45	985	3	15	..	20	671	220	74
Boat and ship building	1	243	30	213	5	..	..	3	516	..	..
Paint, varnish, etc.	2	334	11	323	..	10	..	..	130	163	..
Wood alcohol and essential oils	1	118	5	113	..	..	..	2	1	40	72

Table IV.—Number of Factories, Factory Employees and Hours of Labor in Each County and City or Village, 1913 — Continued

COUNTY AND CITY OR VILLAGE (With industries having 100 or more employees specified in each locality)	Num-ber of fac-tories	NUMBER OF EMPLOYEES				SEX AND AGE					WEEKLY HOURS OF LABOR			
		GRAND TOTAL	Office force	Total	SHOP FORCE			51 hours or less	52-57 hours	58-63 hours	Over 63 hours			
					Men (16 years+)	Boys (14-16 years+)	Women (16 years+)					Girls (14-16 years)		
SARATOGA COUNTY—Continued														
Northumberland (Wall paper).....	1	201	5	196	172	3	20	1	4	192	20	12		
Rock City Falls.....	2	35	3	32	32	4	437	6	110	747	155	107		
Saratoga Springs.....	54	1,189	70	1,119	672	4	296	3	7	429	65	72		
Silk knit goods and gloves.....	1	449	13	436	153	4								
Machinery.....	1	146	19	137	137		46			101				
Chemical.....	1	114	13	101	55									
Railway repair shop.....	1	100	2	98	98							98		
Schoylerville.....	5	147	11	147	33	1	112	1	3	139	5			
South Glens Falls.....	3	356	11	345	304		41		134	211				
Pulp and paper.....	1	293	6	287	284		3		134	153				
Spier Falls.....	1	16	1	15	15					98	15	14		
Stillwater.....	6	149	1	148	50		98			93	36			
Men's shirts, collars and white goods.....	1	125	27	125	27		98			327	27			
Victory Mills (Cotton goods).....	1	339	6	333	188	3	139	3	6	327	82	42		
Watertord.....	29	1,565	40	1,525	690	3	820	12	17	1,384	82	42		
Cotton and woolen hosiery and knit goods.....	6	1,016	20	996	280	2	702	12	12	148				
Iron castings.....	1	158	10	148	148					148				
Dyeing, finishing, etc.....	1	119	3	116	98		18			116				
West Milton.....	1	39	4	35	31		4			4	8	23		
Willow Glen.....	1	2		2	2							2		
SCHENECTADY COUNTY.....	226	23,870	1,393	22,477	19,859	32	2,579	7	511	21,280	567	119		
Aqueduct.....	1	4	1	4	4				4	9				
Carman.....	1	11	3	10	9		1		1		3			
Delanson.....	1	3		3	3						6			
Duanesburgh.....	1	6		6	6						2			
Rotterdam.....	1	2		2	2						2			
Schenectady (See Table VI).....	216	23,826	1,392	22,434	19,820	32	2,575	7	506	21,263	546	119		
Scotia.....	5	18		18	15		3			3	10			

	59	694	25	669	531	1	136	1	28	207	371	63
SCHOHARIE COUNTY.												
Central Bridge.....	4	13	1	12	12	.....	.....	.....	.....	.....	12	.....
Cobleskill.....	26	282	15	267	179	.....	88	.....	11	140	114	.....
Esperance.....	4	28	6	28	6	.....	21	.....	1	22	5	.....
Howes Cave.....	3	236	.....	228	228	.....	.....	.....	.....	.....	167	61
Cement.....	1	217	8	210	210	.....	.....	.....	.....	.....	149	61
Hyndsville.....	1	2	.....	2	2	.....	.....	.....	.....	.....	2	.....
Middleburg.....	8	27	.....	27	27	.....	.....	.....	9	37	18	.....
Richmondville.....	2	42	1	41	15	.....	25	.....	4	37	50	.....
Schoharie.....	9	53	.....	53	51	.....	2	.....	3	8	.....	.....
Seward.....	1	8	.....	8	8	.....	.....	.....	.....	.....	.....	.....
Sharon Springs.....	1	3	.....	3	3	.....	.....	.....	.....	.....	.....	.....
SCHUYLER COUNTY.												
Montour Falls.....	27	623	51	572	493	.....	77	.....	40	267	183	82
Machinery.....	6	309	41	268	264	.....	4	.....	.....	167	101	.....
Odessa.....	1	192	34	192	162	.....	5	.....	.....	162	.....	.....
Lytone.....	4	15	.....	15	10	.....	.....	.....	.....	.....	15	.....
Watkins.....	1	2	.....	2	2	.....	.....	.....	.....	.....	.....	.....
Salt.....	16	297	10	287	217	.....	68	.....	40	100	65	82
	2	187	4	183	144	.....	39	.....	19	82	.....	82
SENECA COUNTY.												
Border City.....	80	2,532	229	2,303	1,968	.....	318	.....	63	787	1,272	181
Wood alcohol and essential oils.....	4	174	10	164	164	.....	.....	.....	.....	18	6	140
Interlaken.....	1	146	6	140	140	.....	.....	.....	.....	10	19	140
Junius.....	4	30	1	29	23	.....	6	.....	.....	.....	14	.....
Ovid.....	1	15	1	14	14	.....	.....	.....	.....	.....	7	.....
Seneca Falls.....	2	1	.....	1	1	.....	.....	.....	.....	.....	.....	.....
Engines, boilers, etc.....	42	1,612	188	1,424	1,257	.....	155	.....	38	338	1,034	14
Miscellaneous wood articles.....	2	1,060	161	929	909	.....	13	.....	7	13	909	.....
Machinery.....	2	122	7	114	67	.....	56	.....	.....	114	.....	.....
Waterloo.....	27	694	29	665	503	.....	157	.....	.....	103	3	.....
Woolens and worsteds.....	1	596	8	583	256	.....	128	.....	.....	421	192	27
Carriages, wagons and sleighs.....	1	109	6	103	102	.....	1	.....	.....	384	.....	.....
STUBEN COUNTY.												
Addison.....	12	157	6	151	121	.....	29	.....	6	27	118	.....
Atlanta.....	3	8	.....	8	8	.....	.....	.....	.....	.....	8	.....
Avoca.....	6	147	2	145	139	.....	6	.....	.....	3	142	.....
Bath.....	24	253	25	228	163	.....	64	.....	32	90	101	5
Cameron.....	2	11	.....	11	11	.....	.....	.....	.....	6	5	.....
Campbell.....	2	4	.....	4	4	.....	.....	.....	.....	.....	3	.....
Canisteo.....	16	373	18	355	220	.....	126	.....	1	215	131	.....
Cochocton.....	6	83	6	77	55	.....	22	.....	.....	25	52	.....
Coopers Plains.....	2	5	.....	5	5	.....	.....	.....	.....	.....	5	.....

Table IV.—Number of Factories, Factory Employees and Hours of Labor in Each County and City or Village, 1913—Continued

COUNTY AND CITY OR VILLAGE (With industries having 100 or more employees specified in each locality)	Num- ber of fac- tories	NUMBER OF EMPLOYEES				WEEKLY HOURS OF LABOR						
		GRAND TOTAL	Office force	SHOP FORCE			NUMBER OF SHOP EMPLOYEES WHO WORK —					
				Total	Men (16 years+)	Boys (14-16 years)	Women (16 years+)	Girls (14-16 years)	51 hours or less	52-57 hours	58-63 hours	Over 63 hours
STEBUEN COUNTY—Concluded												
Conning.....	44	2,518	157	2,361	1,912	4	442	3	114	1,253	696	298
<i>Building glass and glassware.</i>	2	1,077	73	1,004	911	1	89	.....	24	641	272	64
<i>Gut glass.</i>	2	456	34	422	326	3	92	.....	6	107	309	.....
<i>Railway repair shops.</i>	2	372	13	359	359	.....	.....	.....	.....	191	.....	168
<i>Silk knit goods and gloves.</i>	1	131	.....	131	131	.....	127	.....	.....	127	.....	.....
<i>Brick, terra cotta and fire-clay products.</i>	1	120	.....	112	112	.....	.....	.....	.....	.....	64	4
Greenwood.....	6	15	.....	15	14	.....	1	.....	.....	.....	11	.....
Hammondsport.....	18	230	18	212	187	.....	25	.....	.....	16	196	.....
<i>Bicycles and motor cycles.</i>	1	71	11	60	100	.....	.....	.....	.....	.....	100	.....
Hornell.....	34	2,741	90	2,651	1,792	6	851	2	60	1,961	622	8
<i>Silk knit goods and gloves.</i>	3	992	57	935	976	2	892	.....	1	697	278	.....
<i>Railway repair shops.</i>	1	835	.....	835	793	2	793	.....	.....	793	.....	.....
<i>Broad silks.</i>	3	316	6	310	197	2	109	2	4	285	.....	.....
<i>House trim.</i>	1	199	6	193	194	.....	.....	.....	.....	.....	194	.....
<i>Engines, boilers, etc.</i>	8	821	52	769	738	.....	31	.....	.....	659	79	.....
<i>Painted Post.</i>	1	702	40	662	634	.....	23	.....	.....	634	.....	.....
<i>Perkinsville.</i>	1	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....
<i>Pratsburgh.</i>	4	32	.....	32	14	.....	18	.....	.....	18	14	.....
<i>Pulney.</i>	1	4	.....	4	.....	.....	.....	.....	.....	.....	.....	.....
<i>Rexville.</i>	1	3	.....	3	.....	.....	.....	.....	.....	.....	.....	.....
<i>Rheims.</i>	1	50	2	48	48	.....	.....	.....	.....	.....	48	.....
<i>Savona.</i>	1	15	1	14	14	.....	.....	.....	.....	.....	7	.....
<i>Urbana.</i>	1	50	4	46	41	.....	5	.....	.....	5	41	.....
<i>Wayland.</i>	9	297	11	286	208	1	77	.....	.....	184	77	2
<i>Furniture and upholstery.</i>	2	155	7	148	140	1	7	.....	.....	118	29	.....
SUFFOLK COUNTY.....	411	4,617	118	4,499	3,518	51	881	49	353	2,341	1,701	104
Amityville.....	15	61	1	60	56	3	1	.....	3	25	26	.....
Babylon.....	15	81	1	80	68	.....	.....	.....	10	58	12	.....
Bayport.....	4	21	.....	21	21	.....	.....	.....	.....	21	.....	.....

Bayshore.....	24	128	2	126	116	10	.....	9	55	47	15
Bellport.....	1	11	.....	11	11	.....	.....	11	12	.....	4
Blue Point.....	2	16	.....	16	13	.....	.....	76	.....	.....	.....
Bohemia.....	1	70	3	76	23	50	2	6	17	13	.....
Bridgehampton.....	7	38	2	36	36	.....	.....	.....	3	.....	4
Central Islip.....	1	3	.....	3	2	.....	.....	.....	6	.....	.....
Center Moriches.....	1	24	.....	24	23	1	.....	.....	.....	.....	.....
Copaque.....	2	2	.....	2	2	.....	.....	.....	.....	.....	.....
Cutaogue.....	3	15	.....	15	16	6	.....	.....	9	.....	2
Deer Park.....	1	16	.....	16	16	.....	.....	.....	.....	.....	.....
East Hampton.....	11	78	2	70	66	9	1	13	31	16	.....
East Islip.....	3	14	.....	14	9	5	.....	.....	9	32	.....
East Northport.....	3	26	.....	25	19	6	.....	.....	25	5	.....
East Patchogue.....	1	4	.....	4	4	.....	.....	.....	.....	.....	.....
Eastport.....	1	3	.....	3	3	.....	.....	.....	3	.....	.....
East Quogue.....	2	7	.....	7	7	.....	.....	.....	.....	.....	.....
Echo.....	3	28	.....	28	27	1	.....	.....	28	.....	.....
Fishers Island.....	9	30	.....	30	24	6	.....	.....	15	11	4
Greenlawn.....	4	38	.....	38	38	.....	.....	.....	.....	.....	.....
Greenport.....	28	319	14	305	303	2	.....	9	108	182	6
Brick, terra cotta and fire-clay products.....	2	104	2	102	102	.....	.....	1	.....	101	.....
Hagerman.....	1	4	.....	4	4	.....	.....	.....	.....	.....	.....
Halesite.....	3	21	.....	21	21	.....	.....	.....	.....	.....	.....
Huntington.....	25	146	4	142	122	3	.....	7	108	22	5
Huntington Station.....	7	39	.....	38	38	.....	.....	2	24	12	.....
Islip.....	10	43	.....	43	33	10	.....	4	21	14	4
Kings Park.....	1	15	.....	15	15	.....	.....	.....	.....	.....	.....
Lindenhurst.....	41	529	4	525	272	19	.....	41	290	194	.....
Middletown.....	34	262	1	261	126	4	.....	14	136	111	.....
Mineola.....	1	133	.....	132	56	6	.....	14	118	.....	.....
Miscellaneous metal novelties.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Buttons and other articles of pearl, celluloid, etc.....	1	113	2	111	71	9	.....	13	27	71	.....
Matineuk.....	4	55	.....	55	47	.....	.....	.....	.....	.....	.....
Northport.....	13	57	.....	55	29	.....	.....	.....	.....	.....	.....
Patchogue.....	38	1,013	30	983	684	13	.....	12	23	15	5
Curtaias, embroideries and dress trimmings.....	7	690	14	676	398	271	15	57	881	42	3
House trim.....	1	138	14	124	124	250	.....	28	648	.....	.....
Petonic.....	1	2	.....	2	2	.....	.....	.....	.....	.....	.....
Port Jefferson.....	23	184	.....	181	151	30	.....	5	138	24	14
Promised Land (Animal and mineral oil products).....	2	108	4	104	104	.....	.....	.....	.....	104	.....
Quantuck.....	2	3	.....	3	3	.....	.....	.....	.....	.....	.....
Quogue.....	2	14	.....	14	14	.....	.....	.....	.....	.....	.....
Riverhead.....	24	181	.....	175	123	47	.....	6	111	49	6
Romkonkoma.....	1	4	.....	4	4	.....	.....	.....	.....	.....	.....
Sag Harbor.....	18	844	35	809	660	8	.....	28	153	626	2
Jewelry.....	7	613	27	586	480	94	.....	12	94	480	.....
Silverware.....	1	167	8	159	126	50	.....	3	36	120	.....

TIOGA COUNTY	83	1,178	60	1,118	747	4	366	1	162	515	261	180
Berkshire.....	3	12	.....	12	10	.....	2	.....	.....	2	7	3
Candor.....	3	158	5	153	75	.....	78	.....	14	125	14	.....
Leather gloves and mittens	1	126	8	123	60	.....	63	.....	.....	123	.....	.....
Catawank.....	1	9	.....	9	2	.....	.....	.....	.....	.....	.....	9
Lockwood.....	2	2	4	2	2	.....	10	1	1	1	1	15
Newark Valley.....	8	79	4	75	64	.....	.....	.....	.....	45	14	.....
Nichols.....	2	34	3	31	31	.....	207	.....	116	247	20	11
Owego.....	29	526	28	498	288	3	133	.....	.....	142	36	99
Silk knit goods and gloves	1	143	1	142	4	.....	.....	.....	.....	.....	.....	.....
Richford.....	3	27	.....	27	27	.....	.....	.....	.....	.....	17	10
Spencer.....	5	20	1	19	222	1	69	.....	31	2	145	23
Waverly.....	27	311	19	292	222	.....	.....	.....	.....	93	.....	.....
TOMPKINS COUNTY	189	2,476	151	2,325	1,955	10	360	.....	326	482	1,366	151
Brookton.....	3	7	.....	7	7	.....	.....	.....	.....	.....	7	.....
Dryden.....	5	27	2	25	23	.....	2	.....	.....	2	2	.....
Etna.....	2	4	.....	4	4	.....	.....	.....	.....	.....	2	.....
Forest Home.....	1	15	1	14	14	.....	.....	.....	.....	14	.....	.....
Freeville.....	3	9	.....	9	9	.....	.....	.....	.....	4	5	.....
Gorton.....	11	527	33	494	469	2	23	9	9	18	464	3
Typewriting and registering machines	1	276	20	256	241	2	13	2	2	13	241	.....
Machinery.....	1	162	9	153	153	.....	.....	.....	.....	.....	153	.....
Halseyville.....	1	.....	.....	2	2	.....	.....	.....	.....	.....	.....	.....
Ithaca.....	133	1,440	105	1,335	1,082	7	246	.....	275	359	670	31
Forgings.....	1	158	11	144	144	.....	.....	.....	.....	.....	144	.....
Printing and book making	10	148	23	130	99	4	24	.....	86	34	.....	.....
Firearms.....	1	137	.....	133	133	.....	.....	.....	.....	.....	133	.....
Steam laundries.....	5	135	7	128	92	.....	106	.....	78	45	58	.....
Steel iron work.....	5	111	11	100	92	.....	.....	.....	34	17	56	.....
Men's tailoring.....	28	104	1	103	86	.....	17	.....	1	.....	.....	.....
Jacksonville.....	2	3	.....	3	3	.....	.....	.....	.....	.....	.....	.....
McLean.....	4	9	.....	9	9	.....	.....	.....	.....	.....	.....	.....
Meyers (Sabb).....	1	138	2	136	117	.....	19	.....	19	.....	.....	117
Newfield.....	4	7	.....	7	7	.....	.....	.....	.....	.....	.....	.....
North Lansing.....	1	10	.....	10	6	.....	4	.....	.....	5	5	.....
Portland Point (Cement)	1	118	3	115	115	.....	.....	.....	.....	.....	115	.....
Shaverville.....	1	12	.....	12	12	.....	.....	.....	.....	.....	12	.....
South Lansing.....	1	1	.....	1	1	.....	.....	.....	.....	.....	.....	.....
Taughannock Falls.....	2	4	4	4	4	.....	.....	.....	.....	.....	.....	.....
Trumansburg.....	13	143	5	138	71	1	66	.....	23	77	38	.....
ULSTER COUNTY	254	7,121	219	6,902	4,764	67	1,960	111	1,104	3,070	2,633	95
Big Indian.....	1	18	1	17	17	.....	.....	.....	.....	.....	17	.....
Binnewater.....	1	73	3	70	70	.....	.....	.....	.....	.....	70	.....
Brown Station.....	2	40	.....	40	40	.....	.....	.....	40	.....	.....	.....

Rosendale.....	2	35	.....	35	9	1	20	5	6	25	4	.....
Saugerties.....	20	691	.....	666	448	3	212	3	40	319	303	.....
<i>Pulp and paper</i>	2	293	7	286	254	.....	52	.....	.....	52	233	.....
<i>Printing and book making</i>	2	177	7	170	80	.....	89	.....	.....	169	.....	.....
<i>Miscellaneous paper goods</i>	1	109	5	104	44	.....	68	.....	.....	78	.....	.....
Shandaken.....	1	32	2	30	30	.....	.....	.....	.....	.....	24	.....
South Roundout.....	1	68	1	67	67	.....	.....	.....	.....	.....	67	.....
Ulster Landing.....	3	87	.....	87	87	.....	.....	.....	43	44	.....	.....
Ulster Park.....	1	127	.....	32	32	.....	.....	.....	.....	32	.....	.....
Walkill.....	4	127	.....	123	96	.....	26	.....	.....	32	.....	.....
WARREN COUNTY.....	128	4,152	181	3,971	2,324	3	1,642	2	152	2,736	742	341
Glens Falls.....	106	3,540	165	3,375	1,988	3	1,382	2	83	2,402	612	278
<i>Men's shirts, collars and white goods</i>	7	1,263	91	1,232	548	.....	854	.....	.....	1,232	.....	.....
<i>Pulp and paper</i>	1	502	21	481	479	.....	2	.....	.....	481	.....	.....
<i>Women's dresses and waists</i>	6	275	5	274	26	.....	243	.....	.....	259	15	.....
<i>Wet-paper</i>	1	279	20	255	218	.....	37	.....	.....	37	218	.....
<i>Cement</i>	1	250	11	239	238	.....	.....	.....	.....	.....	.....	238
<i>Silk knit goods and gloves</i>	1	123	1	122	10	.....	110	.....	.....	120	.....	.....
<i>House trim</i>	2	108	6	102	102	.....	.....	.....	.....	.....	102	.....
Granite.....	1	36	1	35	35	.....	.....	.....	.....	.....	.....	.....
Lake George.....	1	36	1	35	35	.....	.....	.....	.....	.....	.....	.....
Luzerne.....	2	24	.....	26	4	.....	.....	.....	.....	.....	35	.....
North Creek.....	1	19	.....	12	12	.....	24	.....	.....	26	.....	.....
North River.....	1	12	.....	12	12	.....	.....	.....	.....	.....	12	.....
Stony Creek.....	1	48	.....	46	46	.....	.....	.....	.....	.....	46	.....
Warrensburg.....	14	473	13	460	225	.....	235	.....	64	308	10	.....
<i>Men's shirts, collars and white goods</i>	1	262	6	256	89	.....	167	.....	.....	256	27	61
Wewertown.....	1	3	.....	3	3	.....	.....	.....	.....	.....	.....	.....
WASHINGTON COUNTY.....	105	4,290	190	4,100	2,905	21	1,154	20	602	2,325	661	512
Battenville.....	1	22	.....	20	20	.....	.....	.....	.....	.....	20	.....
Cambridge.....	11	199	22	177	96	.....	79	.....	.....	102	66	.....
Center Falls.....	1	38	.....	38	38	.....	.....	.....	.....	.....	.....	.....
Clarks Mills.....	2	73	.....	68	68	.....	.....	.....	.....	.....	.....	.....
Comstock.....	1	5	.....	4	4	.....	.....	.....	.....	.....	4	.....
Eagleville.....	1	16	.....	16	11	.....	5	.....	.....	5	.....	.....
Fort Ann.....	3	22	.....	22	22	.....	.....	.....	.....	3	.....	.....
Fort Edward.....	11	669	15	654	561	.....	92	.....	236	397	21	.....
<i>Pulp and paper</i>	7	526	12	514	510	.....	4	.....	207	295	12	.....
Fort Miller.....	1	51	.....	50	50	.....	.....	.....	.....	.....	.....	.....
Granville.....	14	235	1	232	68	.....	154	.....	16	164	19	.....
<i>Silk knit goods and gloves</i>	7	132	1	131	2	.....	120	.....	.....	122	.....	.....
Greenwich.....	13	475	17	458	180	.....	237	.....	24	309	.....	.....
<i>Cotton and woolen hosiery and knit goods</i>	2	159	4	155	39	.....	168	.....	.....	108	.....	.....
<i>Linen manufactures</i>	1	108	.....	108	62	.....	49	.....	.....	101	.....	.....
<i>Men's shirts, collars and white goods</i>	2	105	.....	103	10	.....	90	.....	.....	90	.....	.....

Marion.....	10	141	4	137	74	2	61	7	8	70	59
<i>Fruit and vegetable canning and preserving.</i>	5	115	4	115	52	2	61	7	8	68	59
Newark.....	48	792	56	660	492	3	164	6	42	242	370
<i>Paper boxes and tubes.</i>	7	160	30	150	70	1	78	1	7	73	70
<i>Sheet iron work.</i>	2	180	20	154	100	2	77	1	5	16	25
North Rose.....	13	138	1	121	49	1	77	.....	1	64	62
<i>Fruit and vegetable canning and preserving.</i>	12	257	1	125	47	1	77	.....	1	60	60
Ontario.....	30	245	1	245	132	.....	114	.....	8	71	167
<i>Fruit and vegetable canning and preserving.</i>	26	223	1	227	113	.....	114	.....	6	68	153
Palmira.....	19	57	2	85	34	.....	51	.....	3	4	78
<i>Feeder and guta percha goods.</i>	4	414	48	366	301	.....	65	.....	30	321	15
Port Gibson.....	1	316	43	273	231	.....	42	.....	.....	273	.....
Red Creek.....	10	140	2	138	76	1	61	.....	1	67	70
<i>Fruit and vegetable canning and preserving.</i>	6	131	2	129	61	1	61	.....	1	69	65
Rose.....	1	6	.....	6	3	.....	3	.....	.....	3	3
Savannah.....	1	28	.....	28	17	.....	11	.....	.....	14	14
Sodus.....	14	124	4	120	77	1	41	.....	1	21	98
Sodus Center.....	3	14	.....	14	9	.....	5	.....	.....	7	7
South Butler.....	2	50	.....	50	32	.....	18	.....	.....	18	32
Union Hill.....	4	35	.....	35	16	.....	19	.....	.....	21	14
Union Hill.....	4	35	.....	35	16	.....	19	.....	.....	21	14
Wallington.....	1	3	.....	3	3	.....	.....	.....	.....	.....	3
Walworth.....	11	89	.....	89	40	.....	49	.....	8	33	48
West Walworth.....	2	14	.....	14	7	.....	7	.....	.....	10	4
Williamson.....	18	232	5	227	89	1	137	.....	.....	48	178
<i>Fruit and vegetable canning and preserving.</i>	10	207	5	202	70	1	131	.....	1	42	159
Wolcott.....	18	153	3	150	96	.....	54	.....	1	45	102
<i>Fruit and vegetable canning and preserving.</i>	9	125	2	123	70	.....	63	.....	.....	56	83
WESTCHESTER COUNTY.....	670	27,276	1,292	25,984	18,452	53	7,409	70	3,501	18,361	3,287
Ardley.....	2	4	.....	4	4	.....	.....	.....	.....	.....	4
Baldwin Place.....	2	5	.....	5	5	.....	.....	.....	.....	.....	5
Bedford.....	1	9	3	6	6	.....	.....	.....	.....	.....	6
Bedford Hills.....	1	3	.....	3	3	.....	.....	.....	.....	.....	3
Briarcliff Manor.....	5	56	.....	56	19	.....	37	.....	.....	53	33
Bronxville.....	7	158	15	143	122	4	17	.....	14	92	30
<i>Electrical apparatus</i>	7	100	11	89	78	4	7	.....	11	78	7
Buchanan (Oldath, etc.).....	1	340	12	328	278	.....	50	.....	.....	398	.....
Chauncey.....	1	9	.....	9	9	.....	.....	.....	.....	.....	.....
Croton Falls.....	2	46	.....	45	45	.....	.....	.....	.....	.....	.....
Croton-on-Hudson.....	2	166	2	154	154	.....	.....	.....	.....	45	5
<i>Bricks, terra cotta and fire-clay products.</i>	6	117	2	115	115	.....	.....	.....	.....	.....	.....
Dobbs Ferry.....	7	78	7	71	60	.....	11	.....	.....	.....	55
Elmsford.....	1	19	.....	19	12	.....	7	.....	.....	.....	.....
Golden Bridge.....	1	7	.....	7	7	.....	.....	.....	.....	.....	7
Harmon (Railway repair shops).....	1	118	3	115	115	.....	.....	.....	.....	87	28
Harrison.....	2	25	.....	25	25	.....	.....	.....	.....	.....	14
Harrison.....	6	25	.....	25	25	.....	.....	.....	.....	.....	11

Table IV.—Number of Factories, Factory Employees and Hours of Labor in Each County and City or Village, 1913 — Continued

COUNTY AND CITY OR VILLAGE (With industries having 100 or more employees specified in each locality)	Num-ber of fac-tories	NUMBER OF EMPLOYEES				SEX AND AGE				WEEKLY HOURS OF LABOR				
		GRAND TOTAL	Office force	Total	Men (16 years+)	Boys (14-16 years)	Women (16 years+)	Girls (14-16 years)	51 hours or less	52-57 hours	58-63 hours	Over 63 hours	NUMBER OF SHOP EMPLOYEES WHO WORK —	
													51 hours or less	Over 63 hours
													51 hours or less	Over 63 hours
WESTCHESTER COUNTY — Concluded														
Hastings-on-Hudson.....	8	1,533	40	1,493	1,377	.....	116	.....	5	1,372	26	90	.....	.....
Electrical apparatus.....	1	812	16	796	693	.....	103	.....	.....	796	.....	.....	.....	.....
Brass and bronze goods.....	1	658	10	648	645	.....	3	.....	.....	648	3	.....	.....	.....
Hawthorne.....	1	3	.....	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Hillside.....	1	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Irvington.....	6	378	54	324	258	.....	65	.....	2	315	7	.....	.....	.....
Structural and architectural iron work.....	1	282	53	229	228	.....	1	.....	.....	229	.....	.....	.....	.....
Katonah.....	7	26	5	21	21	.....	.....	.....	.....	.....	.....	.....	.....	.....
Laramont.....	2	456	8	448	291	.....	2	.....	24	303	57	.....	.....	.....
Mamaroneck.....	2	386	7	378	293	.....	.....	.....	.....	360	23	.....	.....	.....
Rubber and gutta percha goods.....	15	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Montrose (Brick, terra cotta and fire-day prod-ucts).....	3	141	1	140	137	.....	.....	.....	12	96	32	.....	.....	.....
Mt. Kisco.....	9	49	2	47	47	.....	.....	.....	.....	33	14	.....	.....	.....
Mt. Vernon.....	106	1,776	129	1,647	1,174	.....	4	.....	.....	715	186	41	.....	.....
Silverton.....	4	222	16	206	163	.....	2	.....	.....	705	.....	.....	.....	.....
Women's dresses and waists.....	4	219	.....	26	26	.....	.....	.....	.....	147	.....	.....	.....	.....
Wachter.....	6	195	23	170	170	.....	.....	.....	.....	136	.....	.....	.....	.....
Bread and other bakery products.....	27	147	11	136	116	.....	.....	.....	.....	160	.....	.....	.....	.....
Steam laundries.....	4	186	8	178	149	.....	.....	.....	.....	.....	.....	.....	.....	.....
House trim.....	4	105	8	97	97	.....	.....	.....	.....	.....	.....	.....	.....	.....
Household goods.....	4	101	.....	101	40	.....	.....	.....	.....	.....	.....	.....	.....	.....
Raincoats.....	4	100	.....	100	69	.....	.....	.....	.....	.....	.....	.....	.....	.....
Electrical apparatus.....	2	100	16	85	85	.....	.....	.....	.....	.....	.....	.....	.....	.....
Nepera Park.....	1	3	.....	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
New Rochelle.....	53	1,007	90	917	714	.....	4	.....	.....	294	117	.....	.....	.....
Printing and book making.....	6	327	31	296	200	.....	3	.....	.....	296	.....	.....	.....	.....
Scales, meters, etc.....	3	179	16	163	144	.....	.....	.....	.....	.....	.....	.....	.....	.....
House trim.....	3	106	13	88	88	.....	.....	.....	.....	.....	.....	.....	.....	.....
North Pelham.....	4	324	4	324	140	.....	.....	.....	.....	.....	.....	.....	.....	.....
Printing and book making.....	1	508	3	505	121	.....	.....	.....	.....	.....	5	14	.....	.....

North Tarrytown.....	11	168	23	145	143	.....	2	.....	.....	113	20	.....
Automobiles and parts.....	3	173	20	173	173	.....	.....	.....	.....	173	.....	.....
Ossining.....	35	411	11	400	331	1	68	107	.....	207	86	.....
Printing and book making.....	6	102	2	100	75	75	25	18	.....	82	.....	.....
Peekskill.....	58	2,107	70	2,037	1,506	3	521	189	.....	1,477	201	170
Cooking, heating and ventilating apparatus.....	4	.....	8	436	435	.....	81	.....	.....	436	.....	.....
Wool and felt hats.....	1	365	8	360	279	.....	305	.....	.....	360	.....	.....
Women's white goods.....	1	331	8	331	23	.....	5	.....	.....	328	.....	.....
Groceries.....	1	207	8	199	194	.....	.....	.....	.....	47	66	72
Cider, vinegar, grape juice, etc.....	1	206	8	203	203	.....	.....	.....	.....	19	65	88
Mens' shirts, collars and white goods.....	2	114	6	108	108	.....	96	.....	.....	96	10	.....
Machinery.....	1	108	12	96	96	.....	.....	.....	.....	96	.....	.....
Pelham.....	1	46	3	43	43	.....	.....	.....	.....	.....	27	16
Pleasantville.....	1	24	2	22	21	.....	.....	.....	.....	.....	14	.....
Port Chester.....	43	2,547	166	2,381	1,548	10	804	794	.....	231	1,328	28
Hardware.....	1	849	79	770	700	2	68	.....	.....	68	700	.....
Sheets, pillow cases and handkerchiefs.....	1	749	18	731	80	.....	641	.....	.....	.....	.....	.....
Shoes, hosiery and knit goods.....	1	595	40	555	555	.....	.....	.....	.....	10	545	.....
Cooking, heating and ventilating apparatus.....	6	25	1	24	19	.....	5	.....	.....	11	8	.....
Rye.....	1	1	.....	1	1	.....	.....	.....	.....	.....	.....	.....
Sherman Park.....	1	1	.....	1	1	.....	.....	.....	.....	.....	1	.....
Tarrytown.....	19	135	3	132	70	.....	61	.....	.....	70	20	18
Tuckahoe.....	13	633	60	573	393	3	172	.....	.....	516	22	.....
Rubber and gutta percha goods.....	1	505	63	452	278	2	167	.....	.....	445	.....	.....
Valhalla.....	5	13	.....	13	13	.....	.....	.....	.....	.....	6	.....
Verplanck.....	4	102	.....	97	97	.....	.....	.....	.....	.....	.....	.....
Westchester.....	1	3	.....	3	3	.....	.....	.....	.....	.....	.....	.....
White Plains.....	44	370	35	335	270	.....	62	.....	.....	57	104	21
Yonkers (See Table VI).....	160	13,952	537	13,415	8,959	16	4,418	426	.....	11,755	868	366
WYOMING COUNTY.....	93	3,012	116	2,896	1,784	15	1,077	73	.....	1,874	669	280
Arcade.....	10	243	9	234	190	.....	44	.....	.....	66	16	152
House trim.....	2	106	1	106	105	.....	.....	.....	.....	.....	4	107
Attaca.....	13	168	19	149	131	.....	18	.....	.....	94	50	.....
Buss.....	4	34	1	33	30	.....	3	.....	.....	.....	4	29
Castle.....	5	16	2	14	13	.....	1	.....	.....	3	10	.....
Perry.....	23	1,479	41	1,438	712	7	703	40	.....	1,374	21	3
Cotton and woolen hosiery and knit goods.....	9	1,099	25	1,073	412	5	640	16	.....	1,052	.....	.....
Cultery.....	1	259	7	252	230	2	20	.....	.....	260	.....	.....
Fike.....	3	18	1	17	10	.....	7	.....	.....	.....	10	.....
Portageville.....	1	52	2	50	50	.....	.....	.....	.....	.....	50	.....
Rook Glen.....	3	91	4	87	82	.....	4	.....	.....	.....	36	46
Silver Springs.....	5	235	9	226	186	.....	40	.....	.....	40	186	.....
Salt.....	1	208	7	201	167	.....	34	.....	.....	34	167	.....
Warsaw.....	23	580	25	555	324	7	220	.....	.....	282	256	6
Cotton and woolen hosiery and knit goods.....	1	164	2	162	44	.....	112	.....	.....	112	44	.....
Buttons and other articles of pearl, celluloid, etc.....	1	123	4	119	46	.....	73	.....	.....	119	.....	.....
Wyoming.....	3	96	3	93	56	.....	37	.....	.....	.....	5	68

Table IV.—Number of Factories, Factory Employees and Hours of Labor in Each County and City or Village, 1913 — Concluded

COUNTY AND CITY OR VILLAGE (With industries having 100 or more employees specified in each locality)	Num- ber of fac- tories	NUMBER OF EMPLOYEES				WEEKLY HOURS OF LABOR						
		GRAND TOTAL	Office force	SEX AND AGE			NUMBER OF SHOP EMPLOYEES WHO WORK —					
				Total	Men (16 years +)	Boys (14-16 years)	Women (16 years +)	Girls (14-16 years)	51 hours or less	52-57 hours	58-63 hours	Over 63 hours
YATES COUNTY.....	69	1,060	43	1,017	697	3	316	1	89	251	539	138
Bellona.....	2	34	.....	34	11	.....	23	.....	.....	.....	34	.....
Benton Center.....	2	15	.....	15	5	.....	10	.....	.....	.....	15	.....
Branchport.....	4	32	.....	32	9	.....	23	.....	.....	20	12	.....
Dresden.....	1	14	.....	14	4	.....	10	.....	.....	10	4	.....
Dundee.....	9	55	.....	53	36	.....	17	.....	2	20	29	2
Ferguson Corners.....	1	5	.....	5	5	.....	.....	.....	.....	.....	5	.....
Glenora.....	1	2	.....	2	2	.....	.....	.....	.....	.....	2	.....
Middlesex.....	2	16	.....	15	9	.....	6	.....	.....	.....	15	.....
Penn Yan.....	42	785	39	746	573	3	169	1	52	188	370	136
Packing boxes, crates, etc.....	3	160	5	155	112	3	39	1	33	17	105	.....
Potter.....	1	16	.....	16	6	.....	10	.....	10	.....	6	.....
Rushville.....	4	86	.....	85	37	.....	48	.....	25	.....	47	.....

TABLE V.—NUMBER OF FACTORIES, FACTORY EMPLOYEES AND HOURS OF LABOR, BY INDUSTRY GROUPS, IN CITIES OF 50,000 OR MORE AND IN THE REMAINDER OF THE STATE, 1913

INDUSTRY GROUP AND LOCALITY	Num-ber of fac-tories	NUMBER OF EMPLOYEES				WEEKLY HOURS OF LABOR						
		GRAND TOTAL	Office force	SEX AND AGE			NUMBER OF SHOP EMPLOYEES WHO WORK —					
				Total	Men (16 years +)	Boys (14-16 years)	Women (16 years +)	Girls (14-16 years)	51 hours or less	52-57 hours	58-63 hours	Over 63 hours
I. Stone, clay and glass products.												
Albany.....	1,087	35,817	2,074	33,743	31,851	266	1,553	73	9,046	11,684	11,155	1,858
Binghamton.....	8	171	6	165	164	1	.....	.....	13	114	38	.....
Buffalo.....	3	117	5	112	109	3	.....	.....	85	27	.....	.....
New York City.....	54	1,466	123	1,343	1,087	27	210	19	168	770	377	28
Rochester.....	599	14,248	1,057	13,191	12,272	127	746	46	5,999	4,451	2,732	9
Schenectady.....	26	817	26	791	786	3	.....	.....	172	580	39	.....
Syracuse.....	5	25	5	20	20	.....	.....	.....	.....	.....	14	.....
Troy.....	13	848	37	811	579	20	208	4	51	603	157	.....
Utica.....	10	218	11	207	207	.....	.....	.....	23	137	47	.....
Yonkers.....	10	140	9	131	128	.....	.....	.....	3	6	122	.....
Remainder of State.....	1	5	1	4	4	.....	.....	.....	4	.....	.....	.....
	368	17,762	794	16,968	16,495	85	385	3	2,522	4,996	7,639	1,821
II. Metals, machinery and con-veyances.....												
Albany.....	7,058	332,399	26,420	305,979	287,376	1,387	16,899	317	43,493	176,616	71,697	14,173
Binghamton.....	83	5,232	212	5,020	4,886	5	129	.....	2,715	1,245	804	256
Buffalo.....	30	1,583	87	1,496	1,448	2	45	.....	1,457	484	300	192
New York City.....	482	34,543	2,752	31,791	31,001	130	644	16	1,467	17,913	9,951	2,480
Rochester.....	4,549	125,949	12,616	113,333	104,371	747	8,025	190	21,715	71,480	16,250	882
Schenectady.....	273	17,926	1,703	16,223	14,803	159	432	29	4,775	10,299	1,058	158
Syracuse.....	26	2,252	1,206	20,986	18,845	29	213	2	37	20,737	3,106	106
Troy.....	136	12,637	971	11,666	11,091	25	550	.....	1,910	6,748	3,008	.....
Utica.....	74	3,457	137	3,320	3,295	7	8	.....	.....	1,332	1,833	44
Yonkers.....	51	3,889	243	3,646	3,495	20	123	8	232	1,470	1,769	175
Remainder of State.....	30	2,074	167	1,907	1,745	1	160	.....	39	1,815	17	36
	1,324	102,867	6,266	96,601	92,596	265	3,670	70	6,979	43,157	36,601	9,864

Table V.—Number of Factories, Factory Employees and Hours of Labor, by Industry Groups, in Cities of 50,000 or More and in the Remainder of the State, 1913—Continued

INDUSTRY GROUP AND LOCALITY	NUMBER OF EMPLOYEES		SHOP FORCE				WEEKLY HOURS OF LABOR					
	Num-ber of fac-tories	GRAND TOTAL	Office force	Total	SEX AND AGE			NUMBER OF SHOP EMPLOYEES WHO WORK —				
					Men (16 years +)	Boys (14-16 years +)	Women (16 years +)	Girls (14-16 years)	51 hours or less	52-57 hours	58-63 hours	Over 63 hours
82,847	75,745	2	41	66	12,448	41,784	28,176	439				
III. Wood manufactures.....												
Albany.....	34	87,692	4,845	82,847	75,745	938	5,953	211	12,448	41,784	28,176	439
Binghamton.....	34	550	48	502	459	2	116	.....	66	210	226	.....
Buffalo.....	23	1,165	52	1,113	987	8	118	.....	41	224	848	.....
New York City.....	144	5,750	464	4,286	4,682	184	383	27	491	2,083	2,710	2
Rochester.....	1,881	46,875	2,520	44,355	39,875	506	3,822	152	8,524	25,739	10,001	91
Schenectady.....	113	4,326	330	4,596	4,358	20	216	2	983	3,126	486	1
Syracuse.....	9	127	18	109	104	.....	5	.....	1	68	40	.....
Troy.....	48	1,255	75	1,180	1,065	13	98	4	131	634	415	.....
Utica.....	25	189	9	180	179	1	.....	.....	77	26	77	.....
Yonkers.....	13	277	18	259	214	2	39	4	27	141	91	.....
Remainder of State.....	1,010	26,349	1,295	25,054	23,619	202	1,213	20	2,044	9,389	13,276	345
IV. Furs, leather and rubber goods	3,198	86,450	4,495	81,955	57,106	782	23,339	728	15,079	54,257	12,518	101
Albany.....	22	161	12	149	111	.....	38	.....	4	69	76	.....
Binghamton.....	11	1,832	41	1,791	1,791	7	801	1	2	1,713	56	.....
Buffalo.....	132	3,286	201	3,085	2,199	103	726	57	281	1,522	1,282	.....
New York City.....	2,520	47,061	2,820	44,241	32,362	344	11,181	354	11,928	27,503	4,782	27
Rochester.....	107	9,671	547	9,224	5,298	113	3,560	153	1,683	7,095	346	.....
Schenectady.....	4	23	1	22	18	.....	3	.....	2	17	.....	.....
Syracuse.....	21	1,502	53	1,439	702	36	380	21	214	863	62	.....
Troy.....	26	1,909	26	1,883	1,443	5	35	17	17	307	159	.....
Utica.....	9	228	8	220	138	3	63	.....	4	206	10	.....
Yonkers.....	2	163	4	159	96	.....	77	.....	.....	159	.....	.....
Remainder of State.....	344	22,324	782	21,542	14,757	170	6,475	140	924	14,803	5,741	74

	1,134	46,363	7,763	38,600	29,904	194	8,312	190	12,297	14,851	8,910	2,542
V. Chemicals, oils, paints, etc....												
Albany.....	17	506	79	427	379	1	47	.....	16	66	345	.....
Binghamton.....	11	435	66	369	199	.....	170	.....	224	224	67	10
Buffalo.....	93	6,983	2,104	3,677	3,677	29	1,166	.....	2,213	1,005	1,305	356
New York City.....	801	22,714	3,413	19,301	14,504	125	4,546	126	5,542	9,040	4,121	598
Rochester.....	45	5,301	986	4,315	3,109	5	1,191	10	3,700	540	58	31
Schenectady.....	4	43	20	23	16	.....	304	.....	11	5	7	.....
Syracuse.....	20	935	134	801	455	20	.....	22	68	438	282	13
Troy.....	5	70	13	57	57	.....	.....	.....	.....	.....	53	.....
Utica.....	2	25	3	22	22	.....	.....	.....	.....	.....	4	.....
Yonkers.....	3	113	17	96	47	.....	47	.....	17	.....	.....	.....
Remainder of State.....	133	9,238	928	8,310	7,439	14	834	23	662	3,444	.....	1,534
VI. Paper.....	260	16,707	563	16,144	15,290	14	834	6	2,563	4,028	3,794	5,739
Buffalo.....	1	38	3	35	27	.....	8	.....	.....	8	27	.....
New York City.....	74	1,537	100	1,437	1,154	5	276	2	.....	431	839	78
Rochester.....	1	25	1	24	20	.....	4	.....	.....	4	.....	20
Syracuse.....	1	17	7	10	3	1	6	.....	.....	.....	.....	.....
Troy.....	5	216	6	210	197	1	12	.....	.....	75	59	75
Utica.....	2	102	4	98	97	.....	1	.....	.....	.....	.....	97
Remainder of State.....	166	14,772	442	14,330	13,792	7	527	4	2,472	3,503	2,866	5,489
VII. Printing and paper goods....	3,903	114,869	15,247	99,622	67,944	1,002	29,531	1,145	59,302	36,658	3,635	27
Albany.....	57	2,476	285	2,191	1,485	14	678	14	1,550	394	247	.....
Binghamton.....	19	472	60	412	288	.....	121	3	251	161	.....	.....
Buffalo.....	169	6,496	741	5,755	3,343	98	2,119	195	3,447	2,040	268	.....
New York City.....	2,672	86,518	11,740	74,778	51,607	696	21,709	766	47,398	25,574	1,779	27
Rochester.....	3,109	3,408	320	3,088	2,068	49	932	39	1,487	1,591	10	.....
Schenectady.....	16	489	55	434	328	4	101	1	177	.....	.....	.....
Syracuse.....	64	1,401	232	1,169	798	24	299	48	792	324	53	.....
Troy.....	33	778	96	682	531	12	136	3	218	461	8	.....
Utica.....	23	497	90	407	300	10	96	1	233	159	15	.....
Yonkers.....	9	128	13	115	101	.....	14	.....	115	.....	.....	.....
Remainder of State.....	732	12,206	1,615	10,591	7,095	95	3,326	75	3,391	5,940	1,260	.....
VIII. Textiles.....	1,452	119,851	3,325	116,526	53,630	846	60,276	1,774	8,211	98,025	10,232	58
Albany.....	6	692	11	681	288	1	381	11	19	639	23	.....
Binghamton.....	16	256	10	246	89	.....	154	3	7	237	2	.....
Buffalo.....	16	1,802	47	1,755	381	10	1,247	117	146	1,337	272	.....
New York City.....	1,013	34,962	1,532	33,380	13,897	243	18,536	704	5,171	25,507	2,255	17
Rochester.....	9	604	18	586	123	.....	452	10	11	572	3	.....
Schenectady.....	6	20	.....	20	1	.....	9	.....	9	.....	.....	.....
Syracuse.....	1	327	13	514	121	1	357	33	43	425	46	.....
Troy.....	7	1,016	16	1,000	389	4	397	.....	14	924	62	.....
Utica.....	28	8,856	169	8,687	3,836	53	4,644	154	207	8,249	231	.....
Yonkers.....	9	416	177	9,239	5,261	4	3,961	13	34	9,205	.....	.....
Remainder of State.....	353	61,700	1,282	60,418	29,234	527	29,938	719	2,550	50,530	7,287	41

Table V.—Number of Factories, Factory Employees and Hours of Labor, by Industry Groups, in Cities of 50,000 or More and in the Remainder of the State, 1913—Concluded

INDUSTRY GROUP AND LOCALITY	Num-ber of fac-tories	NUMBER OF EMPLOYEES				WEEKLY HOURS OF LABOR							
		GRAND TOTAL	Office force	SHOP FORCE			NUMBER OF SHOP EMPLOYEES WHO WORK —						
				Total	SEX AND AGE			51 hours or less	52-57 hours	58-63 hours	Over 63 hours		
					Men (16 years +)	Boys (14-16 years)	Women (16 years +)					Girls (14-16 years)	
IX. Clothing, millinery, laundring, etc.													
Albany.....	200	3,037	84	2,953	657	9	2,271	16	226	2,384	343	.....	869
Binghamton.....	47	8,844	30	8,814	169	2	641	2	92	684	38	.....	.....
Buffalo.....	612	7,856	334	7,522	2,169	59	5,121	173	1,737	5,365	419	.....	1
New York City.....	16,552	312,254	11,716	300,538	149,950	717	146,827	3,044	162,287	126,458	10,990	.....	803
Rochester.....	659	12,894	416	12,478	5,400	45	6,851	182	1,027	11,103	348	.....	.....
Schenectady.....	72	539	17	522	192	.....	326	.....	199	130	193	.....	.....
Syracuse.....	151	3,456	273	3,183	1,029	14	2,094	46	1,431	1,696	56	.....	.....
Troy.....	150	13,286	411	12,875	3,663	21	9,149	42	1,112	11,780	983	.....	.....
Utica.....	88	2,236	132	2,104	1,036	17	1,039	12	164	1,856	84	.....	.....
Yonkers.....	33	320	4	316	148	1	161	6	99	144	73	.....	.....
Remainder of State.....	1,250	20,803	539	20,264	5,565	69	14,417	213	3,376	14,151	2,672	.....	65
	9,403	134,477	8,616	125,861	86,195	349	38,312	1,005	20,742	55,039	42,999	.....	7,081
X. Food, liquors and tobacco													
Albany.....	168	1,446	114	1,332	1,103	6	216	7	253	639	432	.....	8
Binghamton.....	66	2,325	65	2,260	1,684	1	1,550	25	266	1,687	303	.....	4
Buffalo.....	407	7,657	789	6,868	5,570	37	1,199	62	1,284	2,167	3,363	.....	54
New York City.....	4,998	82,579	5,372	77,207	52,590	111	23,828	678	13,148	38,484	21,366	.....	4,215
Rochester.....	243	4,153	341	3,812	2,414	5	1,363	10	867	1,570	1,172	.....	19
Schenectady.....	77	288	10	278	265	.....	11	.....	64	42	.....	.....	.....
Syracuse.....	156	1,652	161	1,491	1,223	9	342	17	547	530	393	.....	21
Troy.....	106	907	49	858	841	3	12	.....	400	191	297	.....	.....
Utica.....	53	599	57	542	473	64	64	.....	82	278	182	.....	.....
Yonkers.....	61	1,411	119	1,292	1,250	10	.....	2	50	190	745	.....	307
Remainder of State.....	3,068	31,480	1,539	29,941	19,851	161	9,725	204	3,781	9,291	14,416	.....	2,453

XI. Water, light and power.....		519	11,920	718	11,202	11,196	5	1	.....	710	3,362	5,485	1,645
Albany.....	7	215	17	198	198	.....	.....	.....	.....	118	70	1	9
Binghamton.....	2	48	2	46	46	.....	.....	.....	.....	20	.....	.....	26
Buffalo.....	6	354	52	302	302	.....	.....	.....	.....	8	.....	62	223
New York City.....	190	7,869	335	7,534	7,529	1	4	.....	.....	424	2,006	4,813	291
Rochester.....	13	317	8	309	309	.....	.....	.....	.....	38	243	28	.....
Schenectady.....	5	20	.....	20	20	.....	.....	.....	.....	.....	.....	.....	13
Troy.....	5	278	35	243	243	.....	.....	.....	.....	7	103	111	22
Utica.....	5	39	5	34	34	.....	.....	.....	.....	14	.....	.....	8
Yonkers.....	4	126	7	119	119	.....	.....	.....	.....	.....	.....	56	63
Remainder of State.....	280	93	19	74	74	.....	.....	.....	.....	5	19	27	23
Grand Total.....	51,118	2,561	238	2,323	2,322	1	6,737	373,907	9,189	354,641	672,055	214,800	34,552
Albany.....	602	14,486	868	13,618	9,730	.....	39	3,801	48	4,980	5,830	2,535	273
Binghamton.....	219	9,077	418	8,659	5,001	.....	23	3,598	37	1,372	5,441	1,614	232
Buffalo.....	2,116	76,231	7,610	68,621	54,438	.....	677	12,833	673	11,242	34,219	20,036	3,124
New York City.....	35,849	782,566	53,271	729,295	480,111	.....	3,625	239,497	6,062	285,225	357,079	79,953	7,038
Rochester.....	1,598	60,022	4,696	55,326	38,488	.....	400	16,003	435	14,746	36,659	3,692	7,220
Schenectady.....	216	23,826	1,392	22,434	19,820	.....	32	2,575	.....	506	21,263	546	110
Syracuse.....	621	24,198	1,991	22,207	17,209	.....	165	4,638	195	5,194	12,371	4,586	156
Troy.....	446	20,675	779	19,896	9,836	.....	56	9,949	55	1,220	14,964	3,585	127
Utica.....	263	16,975	740	16,235	9,858	.....	108	6,085	184	12,365	15,365	2,582	335
Yonkers.....	160	13,952	537	13,415	8,959	.....	16	4,418	22	496	11,755	368	366
Remainder of State.....	9,028	322,062	15,720	306,342	232,765	.....	1,596	70,510	1,471	28,777	160,109	94,803	22,653

TABLE VI.—NUMBER OF FACTORIES, FACTORY EMPLOYEES AND HOURS OF LABOR, BY INDUSTRIES, IN CITIES OF 50,000 OR MORE, 1913

In- dustry num- ber	CITY AND INDUSTRY	Num- ber of fac- to- ries	NUMBER OF EMPLOYEES				WEEKLY HOURS OF LABOR											
			GRAND TOTAL	Office force	SHOP FORCE			NUMBER OF SHOP EMPLOYEES WHO WORK —										
					Total	Men (16 years +)	Boys (14-16 years)	Women (16 years +)	Girls (14-16 years)	51 hours or less	52-57 hours	58-63 hours	Over 63 hours					
ALBANY																		
I. STONE, CLAY AND GLASS PRODUCTS																		
1-b	Cut stone	2	14	1	13	13												
2-a	Asbestos, graphite, etc.	1	4		4	4												
4-a	Brick, terra cotta and fire-clay products	4	149	5	144	143	1							110	4	34		
5-c	Cut and ornamental glass	1	4		4	4												
	Total — Group I.	8	171	6	165	164	1				13			114		38		
II. METALS, MACHINERY AND CONVEYANCES																		
1-e	Jewelry	2	12	2	10	10								10				
2-d	Brass and bronze goods	2	70	6	64	63	1									60		
2-g	Lead, zinc and nickel goods	2	12		12	12									5		4	
3-d	Structural and architectural iron work	3	166	12	154	154									148			
3-e	Forgings	2	6		6	6									3			
3-f	Sheet-iron work	5	359	23	336	240	1								311			
3-g	Hardware not elsewhere classified	1	4		4	4												
3-h	Cutlery	1	3		3	3												
3-i	Implements and tools	2	7		7	7												
3-j	Edge tools, dies, etc.	2	14		12	12										3		
3-k	Wire work	1	7		6	5	1											
3-l	Cooking, heating and ventilating ap- paratus	1	6		6	6												
3-t	Engines, boilers, etc.	6	632	41	591	591									136		408	
3-u	Machinery, not elsewhere classified	3	44	3	41	41									14			
3-v	Castings	6	54	4	50	50									50			
4	Electrical apparatus	5	185	15	170	169	1								118		51	
4	Carriages, wagons and sleighs	6	76	9	67	67									12		7	
5-a		7	54	1	53	53									53			

Table VI.—Number of Factories, Factory Employees and Hours of Labor, by Industries, in Cities of 50,000 or More, 1913—Continued

In- dustry num- ber	CITY AND INDUSTRY	Num- ber of fac- tories	NUMBER OF EMPLOYEES				WEEKLY HOURS OF LABOR						
			GRAND TOTAL	Office force	SEX AND AGE			NUMBER OF SHOP EMPLOYEES WHO WORK —					
					Total	Men (16 years +)	Boys (14-16 years +)	Women (16 years +)	Girls (14-16 years)	51 hours or less	52-57 hours	58-63 hours	Over 63 hours
ALBANY — <i>Concluded</i>													
VII. PRINTING AND PAPER GOODS													
2-a.....	Paper boxes and tubes.....	2	100	3	97	27	1	69	1	69	27	.....
2-b.....	Paper bags and sacks.....	1	7	1	6	2	.....	4	.....	6	.....	.....
2-c.....	Miscellaneous paper goods.....	3	497	58	439	220	1	216	2	216	220	.....
3.....	Printing and book making.....	51	1,872	223	1,649	1,236	12	389	12	1,540	109	.....
	Total — Group VII.....	57	2,476	285	2,191	1,485	14	678	14	1,550	394	247	
VIII. TEXTILES													
2-b.....	Felt and felt goods.....	2	189	5	184	122	.....	62	.....	7	169	8
4.....	Cotton and woolen hosiery and knit goods.....	3	498	6	492	161	1	319	11	12	470	10	
5-a.....	Dyeing, finishing, etc.....	1	5	.....	5	5	.....	.....	.....	.....	.....	5
	Total — Group VIII.....	6	692	11	681	288	1	381	11	19	639	23	
IX. CLOTHING, MILLINERY, LAUN- DERING, ETC.													
1-a.....	Men's tailoring.....	73	420	17	403	258	2	143	.....	76	139	188
1-b.....	Men's shirts, collars and white goods.....	7	1,140	6	1,134	46	7	1,068	13	20	1,113	1	
2-a.....	Women's cloaks, suits and skirts.....	31	239	2	233	104	.....	128	1	77	110	46
2-c.....	Negligee and petticoats.....	17	17	6	15	3	.....	12	.....	.....	15	.....
2-d.....	Women's dresses and waists.....	19	528	9	519	57	.....	462	.....	.....	517	9
3.....	Men's caps and cloth and straw hats.....	3	25	.....	25	21	.....	4	.....	1	15	2
4-a.....	Feathers and artificial flowers.....	1	4	.....	4	.....	.....	4	.....	.....	4	.....
4-b.....	Milinery.....	24	196	11	185	9	.....	174	2	24	186	5
6-a.....	Needlework.....	16	6	.....	6	3	.....	3	.....	3	.....	3
6-a1.....	Steam laundries.....	2	344	21	323	87	.....	236	.....	23	278	27
6-a3.....	Chinese laundries.....	14	28	.....	28	28	.....	.....	.....	.....	.....	28

Table VI.—Number of Factories, Factory Employees and Hours of Labor, by Industries, in Cities of 50,000 or More, 1913 — Continued

Industry number	City and Industry	Number of factories	NUMBER OF EMPLOYEES				WEEKLY HOURS OF LABOR							
			GRAND TOTAL	Office force	SEX AND AGE			NUMBER OF SHOP EMPLOYEES WHO WORK —						
					Total	Men (16 years +)	Boys (14-16 years)	Women (16 years +)	Girls (14-16 years)	51 hours or less	52-57 hours	58-63 hours	Over 63 hours	
BINGHAMTON — Continued														
II. METALS, MACHINERY AND CONVEYANCES — Concluded														
3-g	Hardware not elsewhere classified	2	191	11	180	177	2	1	2	35	177	1	177	1
3-h	Implements and tools	1	37	2	35	35	2	1	1	35	35	1	35	1
3-i	Engines, boilers, etc.	1	47	5	42	42	2	1	1	42	42	1	42	1
3-j	Machinery not elsewhere classified	7	150	11	139	133	5	1	1	18	117	4	117	4
3-k	Castings	1	3	3	3	3	2	1	1	3	3	1	3	1
3-l	Electrical apparatus	2	133	19	114	110	4	1	1	11	114	3	114	3
3-m	Carriages, wagons and sleighs	4	102	4	98	95	3	1	1	11	95	3	95	3
3-n	Railway repair shops	4	232	16	216	216	2	1	1	146	146	24	146	24
3-o	Scales, meters, etc.	1	146	.....	146	132	.....	14	.....	.....	146	.....	146	.....
	Total — Group II	30	1,583	87	1,496	1,448	2	45	1	520	484	300	484	192
III. WOOD MANUFACTURES														
2-a	House trim	6	229	14	215	213	2	.....	.....	.....	2	59	154	.....
2-b	Packing boxes, crates, etc.	1	7	4	6	6	.....	.....	.....	.....	6	6	.....	.....
2-c	Cigar and fancy wood boxes	3	98	4	94	30	64	.....	.....	.....	94	.....	.....	.....
2-d	Miscellaneous wood articles	1	106	2	104	100	4	.....	.....	.....	4	.....	100	.....
2-e	Furniture and upholstery	1	610	25	585	537	2	44	2	.....	12	36	537	.....
2-f	Cabinet work and fixtures	4	64	2	62	62	.....	.....	.....	.....	15	20	27	.....
2-g	Pianos, organs and other musical instruments	2	51	4	47	39	.....	8	.....	.....	8	9	30	.....
	Total — Group III	23	1,165	52	1,113	987	8	116	2	41	224	848	224	848
IV. FURS, LEATHER AND RUBBER GOODS														
2	Furs and fur goods	1	5	.....	5	1	.....	4	.....	.....	.....	5	.....	.....
3-b	Saddlery and harness	1	15	.....	14	10	.....	4	.....	.....	14	.....	.....	.....

3-d.....	4	1,653	31	1,622	871	6	744	1	7	1,568	47
3-e.....	2	23	23	11	12	17	6
3-f.....	2	61	5	56	24	32	53	3
5-a.....	1	75	4	71	65	1	5	1	70
Total — Group IV.....												
V. CHEMICALS, OILS, PAINTS, ETC.												
Proprietary medicines.....	3	127	60	67	37	30	67
Chemicals.....	1	1	2	2
3.....	5	45	3	42	25	17	1	33	2
6.....	1	21	1	20	7	13	20	8
7-g.....	1	240	2	238	128	110	171	57	10
Total — Group V.....												
VII. PRINTING AND PAPER GOODS												
Paper boxes and tubes.....	3	151	8	143	55	85	3	140
Printing and book making.....	16	321	52	269	233	36	248	21
Total — Group VII.....												
VIII. TEXTILES												
Broad silks.....	4	243	10	233	84	146	4	227	2
Carpets and rugs.....	1	3	3	2	1	3
6-a.....	1	10	10	3	7	10
Total — Group VIII.....												
IX. CLOTHING, MILLINERY, LAUNDER- ING, ETC.												
Men's tailoring.....	6	274	10	264	55	1	208	1	238	25
Men's shirts, collars and white goods.....	1	17	1	16	4	12	12	4
Men's furnishings.....	1	13	13	4	8	13
2-a.....	6	113	113	4	109	113
2-b.....	1	6	6	2	4	6
2-c.....	1	62	4	58	7	51	58
2-d.....	1	47	47	8	38	47
2-f.....	1	14	2	12	7	8	12
3.....	1	5	5	3	2	5
4-b.....	1	108	2	106	23	83	4	102
5-a.....	1	12	5	7	3	4	7
6-a.....	1	163	6	157	46	110	67	85	5
6-b.....	1	2	2	2	2
7.....	1	8	8	4	4	4
Total — Group IX.....												
Total — Group X.....												
Total — Group XI.....												
Total — Group XII.....												
Total — Group XIII.....												
Total — Group XIV.....												
Total — Group XV.....												
Total — Group XVI.....												
Total — Group XVII.....												
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Total — Group XXXVIII.....												
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Total — Group XLIV.....												
Total — Group XLV.....												
Total — Group XLVI.....												
Total — Group XLVII.....												
Total — Group XLVIII.....												
Total — Group XLIX.....												
Total — Group L.....												

2-b.....	14	3	11	11	27	210	19	168	770	377	28
2-c.....	4	.....	4	4	.....	.....	.....	.....	.....	.....	.....
2-d.....	32	4	28	28	.....	.....	.....	.....	.....	.....	.....
3-a.....	38	4	34	34	.....	.....	.....	.....	.....	.....	.....
3-b.....	57	4	53	53	.....	.....	.....	.....	.....	.....	.....
3-f.....	17	1	16	15	1	.....	.....	.....	.....	.....	.....
4-a.....	231	12	219	219	17	119	19	55	35	129	.....
4-b.....	342	7	335	180	5	.....	.....	36	299	.....	.....
5-b.....	135	35	100	95	4	.....	.....	4	89	7	.....
5-c.....	244	25	219	183	4	32	.....	7	142	70	.....
Total — Group I.....											
II. METALS, MACHINERY AND CON- VEYANCES											
1-a.....	1	6	4	4	.....	.....	.....	4	.....	.....	.....
1-b.....	1	4	4	4	.....	.....	.....	.....	.....	.....	.....
1-c.....	19	434	376	307	9	58	.....	22	354	.....	.....
2-a.....	2	288	277	276	.....	1	.....	255	.....	20	2
2-b.....	1	266	251	251	.....	.....	.....	.....	.....	203	48
2-c.....	2	179	172	171	1	.....	.....	1	171	.....	.....
2-d.....	24	520	463	446	6	9	2	15	384	64	.....
2-f.....	13	394	369	288	2	78	1	15	115	239	.....
2-g.....	12	118	111	106	4	1	.....	6	7	98	.....
3-a.....	1	31	28	28	.....	.....	.....	.....	.....	.....	.....
3-b.....	3	1,236	3	1,200	.....	.....	.....	.....	.....	389	811
3-d.....	11	991	840	838	2	.....	.....	2	247	591	.....
3-e.....	11	296	280	280	.....	.....	.....	.....	164	116	.....
3-f.....	40	2,018	173	1,703	33	102	7	346	1,417	82	.....
3-g.....	19	456	47	382	5	21	1	27	1,312	70	.....
3-h.....	3	8	8	8	.....	.....	.....	6	2	.....	.....
3-i.....	2	112	105	104	.....	1	.....	1	104	.....	.....
3-j.....	4	168	151	136	1	13	1	6	44	101	.....
3-m.....	5	519	445	398	1	46	.....	2	181	262	.....
3-n.....	263	37	226	190	5	31	.....	8	41	177	.....
3-p.....	5	451	24	427	.....	.....	.....	.....	.....	437	.....
3-r.....	14	2,471	223	2,237	8	3	.....	56	679	1,513	.....
3-s.....	23	2,810	210	2,600	6	6	.....	17	8	7	.....
3-u.....	63	2,395	2,127	2,092	10	25	.....	19	1,305	1,278	.....
3-v.....	24	3,838	3,700	3,586	5	109	.....	299	1,416	412	.....
4.....	16	492	397	340	3	54	.....	4	2,943	753	.....
5.....	27	172	170	169	1	.....	.....	66	329	2	.....
5-a.....	0	107	94	94	.....	.....	.....	1	61	108	.....
5-b.....	6	1,224	643	4,551	5	21	.....	145	58	36	.....
5-d.....	61	5,224	4,581	4,555	.....	.....	.....	.....	3,913	515	8

Table VI.—Number of Factories, Factory Employees and Hours of Labor, by Industries, in Cities of 50,000 or More, 1913 — Continued

In- dustry num- ber	CITY AND INDUSTRY	Num- ber of fac- to- ries	NUMBER OF EMPLOYEES				WEEKLY HOURS OF LABOR					
			GRAND TOTAL	Office force	Total	SEX AND AGE			NUMBER OF SHOP EMPLOYEES WHO WORK —			
						Men (16 years +)	Boys (14-16 years +)	Women (16 years +)	Girls (14-16 years)	51 hours or less	52-57 hours	58-63 hours	Over 63 hours
II. METALS, MACHINERY AND CONVEY- ANCES — Concluded												
BUFFALO — Continued												
5-e.	Cars	1	305	10	295	11	25	76	2,960	295	1,241	1,563
5-g.	Railway repair shops	16	6,037	197	5,840	5	250	50	200	8	731	1,010
6	Boat and ship building	4	260	10	250	5	2	9	49	9	10	10
7	Agricultural machinery	9	862	114	748	63	5	14	196	5	85	234
8-a.	Professional and scientific instruments	5	74	6	68	182	4	1	85	2	118	118
8-b.	Optical and photographic apparatus	10	225	24	201	87	2	18	80	4	93	93
8-c.	Lamps, reflectors, stereopticons, etc.	2	92	5	87	198	1	1	172	130	1,467	2,460
8-e.	Scales, meters, etc.	5	222	24	198	132	1	16	17,913	9,951	9,951	2,460
9	Sorting old metal	6	203	31	172	130	1	16	1,467	17,913	9,951	2,460
			34,543	2,752	31,791	31,001	644	16	1,467	17,913	9,951	2,460
Total — Group II.												
III. WOOD MANUFACTURES												
1	Saw mill products	1	57	2	55	4	23	8	380	55	1,060	1,060
2-a.	House trim	29	1,608	160	1,448	12	84	11	44	44	57	57
2-b.	Packing boxes, crates, etc.	6	118	6	112	35	10	27	106	27	78	78
2-c.	Cigar and fancy wood boxes	7	146	4	142	137	2	8	71	36	97	30
3	Cooperage	0	162	5	157	135	7	143	457	706	234	234
4	Miscellaneous wood articles	20	174	11	163	147	8	36	97	30	706	706
5-a.	Furniture and upholstery	34	1,304	93	1,211	121	64	12	217	190	97	97
5-b.	Desks and office furniture	4	375	20	355	9	14	14	190	15	31	31
5-c.	Cabinet work and fixtures	11	533	34	500	287	14	4	638	305	88	88
5-d.	Mirror and picture frames	1	36	3	33	31	4	20	105	216	216	216
5-e.	Caskets	1	36	1	35	31	4	20	105	216	216	216
6	Pianos, organs and other musical instru- ments	8	963	20	943	747	196	12	638	305	88	88
7-a.	Pulp and fiber goods	2	216	105	111	97	12	20	105	216	216	216

Table VI.—Number of Factories, Factory Employees and Hours of Labor, by Industries, in Cities of 50,000 or More, 1913 — Continued

Industry number	City and Industry	Number of factories	NUMBER OF EMPLOYEES				WEEKLY HOURS OF LABOR							
			GRAND TOTAL	Office force	SEX AND AGE			NUMBER OF SHOP EMPLOYEES WHO WORK —						
					Total	Men (16 years +)	Boys (14-16 years)	Women (16 years +)	Girls (14-16 years)	51 hours or less	52-57 hours	58-63 hours	Over 63 hours	
BUFFALO — Concluded														
VIII. TEXTILES														
1-a	Broad silks	6	1,240	8	1,232	110	2	1,018	102	104	1,035	93	6	.....
2-a	Carpets and rugs	2	27	3	24	19	.....	5	.....	4	.....	14	.....	.....
2-c	Woolens and worsteds	1	25	2	23	8	.....	15	.....	.....	23	.....	.....	.....
2-d	Wool and felt hats	1	5	.....	5	3	.....	2	.....	.....	.....	.....	.....	.....
3	Cotton goods	2	317	16	301	177	3	114	7	25	111	165	.....	.....
4	Cotton and woolen hosiery and knit goods	2	167	16	151	50	5	88	8	13	138	.....	.....	.....
5-a	Dyeing, finishing, etc.	1	7	.....	7	7	.....	.....	.....	.....	7	.....	.....	.....
7	Oilcloth	1	14	.....	12	7	.....	.....	.....	.....	12	.....	.....	.....
	Total — Group VIII	16	1,802	47	1,755	381	10	1,247	117	146	1,337	272	.....	.....
IX. CLOTHING, MILLINERY, LAUNDERING, ETC.														
1-a	Men's tailoring	237	2,526	78	2,448	1,203	36	1,131	78	550	1,746	151	.....	1
1-b	Men's shirts, collars and white goods	12	384	15	369	41	2	308	18	70	266	33	.....	.....
1-c	Men's furnishings	1	37	2	35	35	.....	28	3	.....	32	.....	.....	.....
2-a	Women's cloaks, suits and skirts	51	925	35	890	228	4	648	10	456	432	2	.....	.....
2-b	Women's white goods	1	12	.....	12	2	.....	10	.....	.....	12	.....	.....	.....
2-c	Negligee and petticoats	1	25	.....	25	1	.....	20	3	25	.....	.....	.....	.....
2-d	Women's dresses and waists	82	1,085	46	1,039	55	3	951	30	346	691	2	.....	.....
2-f	Corsets, garters, etc.	9	137	7	130	1	.....	33	3	11	26	.....	.....	.....
3	Men's caps and cloth and straw hats	4	124	.....	117	55	7	53	2	9	108	.....	.....	.....
4-a	Feathers and artificial flowers	1	8	.....	8	8	.....	7	.....	.....	8	.....	.....	.....
4-b	Millinery	128	568	17	559	53	3	490	13	.....	454	30	.....	.....
5-a	Needlework	11	142	6	136	48	.....	88	.....	.....	134	.....	.....	.....
5-c	Umbrellas and parasols	1	2	.....	2	1	.....	1	.....	.....	2	.....	.....	.....
6-a	Steam laundries	28	1,517	93	1,424	247	3	1,170	4	141	1,262	21	.....	.....

6-a2	Chinese laundries.....	11	32	27	5	9	23
6-b	Cleaning and dyeing.....	12	102	50	40	59	28
7	Clip sorting.....	22	322	152	138	124	129
	Total — Group IX.....	612	7,856	2,169	5,121	5,365	419
	X. FOOD, LIQUORS AND TOBACCO						
1-a	Flour, feed and other cereal products.....	19	1,347	986	159	341	771
1-c	Fruit and vegetable canning and pre-serving.....	3	27	18	4	2	22
1-d	Coffee and spice roasting and grinding.....	7	44	23	14	10	12
1-g	Groceries not elsewhere classified.....	5	66	24	27	12	11
2	Slaughtering and meat packing.....	1,678	197	1,883	92	17	1,328
3	Dairy products.....	3	91	47	29	30	46
3-a	Macaroni and other food pastes.....	43	2	40	1	1	40
4-c	Bread and other bakery products.....	180	1,739	1,125	507	82	731
4-d	Confectionery and ice cream.....	32	604	268	280	30	385
5-a	Artificial ice and distilled water.....	7	112	70	11	3	190
5-c	Mineral and soda waters.....	15	86	71	4	3	38
5-d	Malt.....	12	312	287	1	22	23
5-e	Malt liquors.....	21	925	807	1	56	207
5-f	Vinous and distilled liquors.....	7	53	35	.....	582	261
6	Cigars and other tobacco products.....	61	530	385	30	18	12
	Total — Group X.....	407	7,657	5,570	1,199	2,167	3,363
	XI. WATER, LIGHT AND POWER						
2	Gas.....	1	264	221	.....	.....	62
4	Electricity.....	5	90	81	.....	8	159
	Total — Group XI.....	6	354	302	.....	8	64
	Grand Total — Buffalo.....	2,116	76,231	54,438	12,833	34,219	223
	NEW YORK CITY						
	I. STONE, CLAY AND GLASS PRODUCTS						
1-a	Crushed stone (<i>Brooklyn</i>).....	2	11	11	.....	10	1
1-b	Cut stone.....	188	3,881	3,571	20	160	145
	<i>Manhattan</i>	48	644	593	19	56	21
	<i>Brooklyn</i>	39	1,073	992	.....	7	97
	<i>Queens</i>	65	966	908	1	98	32
	<i>Richmond</i>	34	1,182	1,083	.....	.....	55
2-a	Asbestos, graphite, etc.....	2	16	16	.....	1	.....
	<i>Manhattan</i>	17	868	684	2	104	585
	<i>Brooklyn</i>	8	159	64	45	59	15
	<i>Brooklyn</i>	2	7	7	70	7	.....
	<i>Brooklyn</i>	7	722	613	.....	45	670

Table VI.—Number of Factories, Factory Employees and Hours of Labor, by Industries, in Cities of 50,000 or More, 1913 — Continued

In- dustry num- ber	CITY AND INDUSTRY	Num- ber of fac- tories	GRAND TOTAL	Office force	NUMBER OF EMPLOYEES				WEEKLY HOURS OF LABOR					
					Total	SEX AND AGE			NUMBER OF SHOP EMPLOYEES WHO WORK —					
						Men (16 years +)	Boys (14-16 years +)	Women (16 years +)	Girls (14-16 years)	51 hours or less	52-57 hours	58-63 hours	Over 63 hours	
NEW YORK CITY — Continued														
I. STONE, CLAY AND GLASS PRODUCTS														
<i>— Concluded</i>														
2-b	Abrasives (Brooklyn)	2	154	9	145	138	.....	.....	.....	.....	29	116	.....	9
2-c	Composition roofing (Brooklyn)	3	141	10	131	131	.....	.....	.....	.....	4	118	.....	.....
3-a	Asphalt	14	691	42	649	649	.....	.....	.....	56	290	303	156	.....
	Manhattan	4	168	12	156	156	.....	.....	.....	.....	.....	.....	.....	.....
	Bronx	1	64	2	62	62	.....	.....	.....	.....	.....	.....	.....	.....
	Brooklyn	9	459	28	431	431	.....	.....	.....	56	290	85	.....	.....
3-d	Plaster	12	682	35	647	628	.....	.....	19	4	109	534	.....	.....
	Manhattan	1	5	1	4	4	.....	.....	.....	.....	.....	.....	.....	.....
	Bronx	2	147	13	134	134	.....	.....	.....	.....	.....	137	.....	.....
	Brooklyn	5	33	4	29	29	.....	.....	.....	.....	.....	14	.....	.....
	Queens	3	81	6	75	73	.....	.....	2	4	.....	10	.....	.....
	Richmond	1	416	11	405	388	.....	.....	17	4	24	371	.....	.....
3-e	Artificial stone	24	247	27	220	213	.....	.....	7	148	64	8	.....	.....
	Manhattan	6	72	6	66	66	.....	.....	.....	63	3	.....	.....	.....
	Bronx	1	6	.....	6	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Brooklyn	13	93	20	73	66	.....	.....	7	.....	.....	.....	.....	.....
	Queens	4	76	1	75	75	.....	.....	.....	70	.....	.....	.....	.....
3-f	Plaster and composition casts and ornaments	80	646	45	601	589	.....	.....	4	411	88	102	.....	.....
	Manhattan	64	517	39	478	474	.....	.....	2	345	70	63	.....	.....
	Brooklyn	14	124	6	118	118	.....	.....	1	61	18	39	.....	.....
	Queens	1	5	.....	5	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Richmond	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
4-a	Brick, terra cotta and fire-clay products	20	1,252	97	1,155	1,105	.....	.....	49	458	469	228	.....	.....
	Manhattan	7	83	12	70	61	.....	.....	26	43	6	27	.....	.....
	Brooklyn	8	224	10	214	190	.....	.....	24	80	133	51	.....	.....

4-c.....	Queens.....	19	885	1	1	178	10	385	150	.....
	Richmond.....	4	480	.....	.....	.....	.....	.....	890	.....
	Pottery products.....	32	524	2	2	82	1	80	275	169
	Manhattan.....	14	123	.....	.....	169	9	24	88	11
	Brooklyn.....	9	401	5	5	19	4	56	187	158
5-a.....	Building glass and glassware.....	44	941	2	2	19	.....	435	222	284
	Manhattan.....	11	56	.....	.....	.....	.....	11	9	96
	Brooklyn.....	23	192	40	40	14	4	149	151	192
	Queens.....	103	393	15	15	17	.....	207	62	56
5-b.....	Mirrors.....	138	1,096	9	9	10	1	186	851	38
	Manhattan.....	131	942	8	8	.....	.....	.....	719	38
	Bronx.....	7	149	.....	.....	.....	.....	.....	.....	.....
5-c.....	Cut and ornamental glass.....	233	2,289	42	42	310	26	802	1,704	101
	Manhattan.....	172	1,639	51	51	224	23	629	978	52
	Bronx.....	2	40	1	1	14	.....	23	17	.....
	Brooklyn.....	59	982	10	10	70	3	150	763	69
	Richmond.....	6	6	.....	.....	.....	.....	.....	6	.....
	Total — Group I.....	1,057	13,191	127	127	746	46	5,999	4,451	2,732
	Manhattan.....	478	4,243	47	47	860	25	1,875	1,565	403
	Bronx.....	98	1,246	1	1	14	.....	971	36	239
	Brooklyn.....	285	4,773	57	57	857	21	1,968	1,948	1,448
	Queens.....	129	2,020	22	22	6	.....	1,771	128	121
	Richmond.....	67	909	.....	.....	19	.....	14	374	621
1-a.....	Gold and silver refining.....	5	43	.....	.....	.....	.....	25	7	.....
	Manhattan.....	4	23	.....	.....	.....	.....	15	7	.....
1-b.....	Silverware.....	72	1,389	10	10	70	1	111	774	372
	Manhattan.....	60	892	87	87	21	.....	105	645	65
	Bronx.....	11	487	45	45	4	.....	.....	10	.....
1-c.....	Gold and silver leaf.....	43	392	37	37	104	6	160	161	34
	Manhattan.....	22	248	33	33	57	2	185	65	14
	Bronx.....	1	35	5	5	21	.....	.....	21	9
1-e.....	Jewelry.....	593	9,169	1,085	1,085	932	35	3,313	6,358	404
	Manhattan.....	698	8,443	1,088	1,088	818	28	1,867	5,911	232
	Bronx.....	6	83	4	4	24	.....	7	82	.....
1-f.....	Lapidary work.....	50	624	43	43	50	1	44	365	172
	Manhattan.....	37	888	70	70	3	1	724	94	.....
	Brooklyn.....	56	811	66	66	19	1	651	94	.....
	Richmond.....	1	77	4	4	.....	.....	73	.....	.....

II. METALS, MACHINERY AND CON-
VEYANCES

Table VI.—Number of Factories, Factory Employees and Hours of Labor, by Industries, in Cities of 50,000 or More, 1913 — Continued

In- dustry num- ber	CITY AND INDUSTRY	Num- ber of fac- tories	GRAND TOTAL	Office force	NUMBER OF EMPLOYEES				WEEKLY HOURS OF LABOR				
					Total	SEX AND AGE			NUMBER OF SHOP EMPLOYEES WHO WORK —				
						Men (16 years +)	Boys (14-16 years)	Women (16 years +)	Girls (14-16 years)	51 hours or less	52-57 hours	58-63 hours	Over 63 hours
NEW YORK CITY — <i>Continued</i>													
II. METALS, MACHINERY AND CON- VEYANCES — <i>Continued</i>													
2-a.....	Smelting and refining.....	22	1,888	130	1,758	1	6	.....	.....	539	979	240	.....
	Manhattan.....	9	267	38	179	176	3	.....	.....	9	37	133	.....
	Bronx.....	1	4	.....	4	.....	.....	.....	.....	.....	4	.....	.....
	Brooklyn.....	9	171	22	149	149	.....	.....	.....	.....	131	16	.....
	Queens.....	2	1,343	.....	1,335	1	3	.....	.....	533	807	91	.....
2-b.....	Richmond.....	1	103	12	91	.....	.....	.....	.....	.....	.....	.....	.....
	Copper goods.....	2	115	2	113	89	6	18	.....	111	.....	.....	.....
	Manhattan.....	1	2	.....	2	.....	.....	.....	.....	.....	.....	.....	.....
	Brooklyn.....	1	113	.....	111	87	6	18	.....	111	.....	.....	.....
2-c.....	Aluminum goods.....	3	17	.....	17	13	4	.....	.....	13	.....	.....	.....
	Manhattan.....	1	9	.....	9	9	.....	.....	.....	9	.....	.....	.....
	Brooklyn.....	2	8	.....	8	.....	.....	.....	.....	.....	.....	.....	.....
2-d.....	Brass and bronze goods.....	393	12,453	899	11,554	10,644	98	804	8	918	7,423	3,202	11
	Manhattan.....	250	7,193	591	6,572	6,363	51	167	1	338	5,035	1,088	11
	Bronx.....	14	236	20	216	213	1	.....	.....	6	159	51	.....
	Brooklyn.....	105	4,372	236	4,116	3,433	33	633	7	106	1,997	2,013	.....
	Queens.....	11	636	33	604	589	8	7	.....	418	136	50	.....
	Richmond.....	3	46	.....	46	46	.....	.....	.....	.....	46	.....	.....
2-f.....	Sheet metal work of copper, brass and aluminum.....	89	1,967	143	1,824	1,573	20	229	2	203	999	622	.....
	Manhattan.....	57	735	79	650	621	9	26	.....	161	411	94	.....
	Bronx.....	8	31	1	30	25	2	.....	.....	2	38	.....	.....
	Brooklyn.....	27	1,192	63	1,120	918	9	200	2	50	551	523	.....
	Queens.....	1	4	.....	4	4	.....	.....	.....	.....	4	.....	.....
	Richmond.....	1	6	.....	6	6	.....	.....	.....	.....	6	.....	.....

Table VI.—Number of Factories, Factory Employees and Hours of Labor, by Industries, in Cities of 50,000 or More, 1913 — Continued

In- dustry num- ber	CITY AND INDUSTRY	Num- ber of fac- to- ries	NUMBER OF EMPLOYEES				WEEKLY HOURS OF LABOR				
			GRAND TOTAL	Office force	SHOP FORCE			NUMBER OF SHOP EMPLOYEES WHO WORK —			
					Total	SEX AND AGE		51 hours or less	52-57 hours	58-63 hours	Over 63 hours
						Men (16 years +)	Boys (14-16 years +)					Women (16 years +)	Girls (14-16 years)
NEW YORK CITY — Continued											
II. METALS, MACHINERY AND CONVEY- ANCES — Concluded											
7.....	Agricultural machinery (Manhattan).....	1	3	3	13	220	6	156	3	.....	.....
8-a.....	Professional and scientific instruments.....	52	1,582	1,194	4	8	.....	42	1,250	27	.....
	Manhattan.....	50	423	261	4	107	.....	4	328	4	.....
	Bronx.....	1	8	8	.....	.....	.....	8	.....	.....	.....
	Brooklyn.....	20	422	308	9	89	.....	32	307	23	.....
	Richmond.....	1	729	617	74	74	.....	74	617	.....	.....
8-b.....	Optical and photographic apparatus.....	60	719	511	9	71	.....	118	466	7	.....
	Manhattan.....	51	642	455	6	58	.....	91	426	2	.....
	Brooklyn.....	8	61	43	3	13	.....	27	27	5	.....
	Queens.....	1	16	13	.....	.....	.....	13	13	.....	.....
8-c.....	Lamps, reflectors, stereopticons, etc.....	47	1,672	1,479	5	99	.....	321	1,042	116	.....
	Manhattan.....	38	1,328	1,049	5	99	.....	809	747	97	.....
	Bronx.....	2	285	15	.....	.....	.....	.....	270	.....	.....
	Brooklyn.....	7	59	56	.....	.....	.....	12	25	19	.....
8-d.....	Clocks and time recorders.....	14	1,397	1,106	1	219	.....	63	1,263	.....	.....
	Manhattan.....	12	1,117	89	1	4	.....	63	91	.....	.....
	Brooklyn.....	2	1,280	1,017	.....	215	.....	.....	1,232	.....	.....
8-e.....	Scales, meters, etc.....	39	2,648	2,402	6	82	.....	592	1,632	178	.....
	Manhattan.....	26	1,150	941	3	44	.....	397	1,417	174	.....
	Bronx.....	9	115	113	.....	.....	.....	54	59	.....	.....
	Brooklyn.....	2	85	854	.....	10	.....	140	722	.....	.....
	Queens.....	2	17	406	.....	1	.....	.....	434	.....	.....
9.....	Sorting old metal (Brooklyn).....	2	32	31	.....	.....	.....	.....	15	16	.....
Total — Group II.....		4,549	125,949	113,333	747	8,025	190	24,715	71,486	16,250	882
Manhattan.....		2,949	62,485	54,298	49,837	3,938	84	12,381	34,012	7,661	214
Bronx.....		219	6,042	6,104	6,943	130	6	707	4,418	792	187

7-f.....	Brooklyn.....	450	10	420	560	60	5	415	10,001	5
	Queens.....	644	7	637	476	135	14	611	4,802	26
	Pencils and pen holders.....	2,098	83	2,015	866	3	26	1,986	4,470	29
	Manhattan.....	1,196	57	1,139	583	3	4	1,132	4,068	7
	Brooklyn.....	902	26	876	283	3	22	854	2,527	22
	Total — Group III.....									
	Manhattan.....	1,881	2,520	44,355	39,875	506	152	8,524	25,739	91
	Bronx.....	1,233	1,641	23,790	21,223	279	77	5,453	19,597	11
	Brooklyn.....	118	211	4,913	4,685	124	20	846	9,470	5
	Queens.....	460	591	11,860	10,377	68	41	1,540	6,161	5
	Richmond.....	56	167	3,562	3,360	51	14	640	2,595	5
		14	10	230	230	.....	.....	45	51	134
1.....	IV. FURS, LEATHER AND RUBBER GOODS									
	Leather.....	25	39	500	462	3	35	229	243	.....
	Manhattan.....	13	27	119	115	2	2	84	15	.....
	Queens.....	11	11	370	356	1	83	145	217	.....
2.....	Furs and fur goods.....	979	758	11,065	8,473	20	22	7,798	2,763	11
	Manhattan.....	902	710	9,661	7,358	15	22	7,662	1,705	299
	Bronx.....	3	.....	1,462	1,093	5	.....	240	1,022	.....
	Queens.....	73	47	1,462	1,093	.....	.....	29	.....	.....
3-a.....	Leather and canvas belting, hose, washers, etc.	21	68	332	309	1	22	282	12	.....
	Manhattan.....	14	66	308	188	.....	.....	183	.....	.....
	Brooklyn.....	41	22	124	121	1	2	99	12	.....
3-b.....	Saddlery and harness.....	51	22	209	181	1	27	141	30	.....
	Manhattan.....	8	18	170	142	1	27	106	26	.....
	Brooklyn.....	1	3	53	53	.....	.....	29	4	.....
	Queens.....	1	.....	.....	.....	.....	.....	.....	.....	.....
	Richmond.....	1	.....	.....	.....	.....	.....	.....	.....	.....
3-c.....	Traveling bags and trunks.....	108	103	2,015	1,832	8	174	1,270	638	.....
	Manhattan.....	101	100	1,896	1,723	7	165	1,246	643	.....
	Bronx.....	6	2	82	72	1	9	10	72	.....
	Brooklyn.....	1	.....	.....	.....	.....	.....	.....	.....	.....
	Queens.....	1	.....	.....	.....	.....	.....	.....	.....	.....
3-d.....	Boots and shoes.....	263	467	11,128	8,574	84	82	8,871	1,032	22
	Manhattan.....	122	127	9,317	7,790	14	23	2,684	466	6
	Bronx.....	24	154	152	146	.....	2	35	22	.....
	Brooklyn.....	116	338	7,657	5,696	70	57	1,007	471	14
	Queens.....	1	.....	.....	.....	.....	.....	.....	.....	2
3-e.....	Leather gloves and mittens.....	30	15	657	249	5	378	343	1	.....
	Manhattan.....	24	15	632	242	5	25	298	334	.....
	Brooklyn.....	6	.....	.....	.....	.....	.....	.....	.....	.....
	Queens.....	1	.....	.....	.....	.....	.....	.....	.....	.....
3-f.....	Miscellaneous leather goods.....	355	427	6,404	4,548	103	53	4,971	958	.....
	Manhattan.....	308	379	5,753	4,157	62	44	4,508	848	.....
	Bronx.....	1	.....	.....	.....	.....	.....	.....	.....	.....
	Brooklyn.....	40	90	489	278	34	8	350	87	.....
	Queens.....	6	18	164	108	7	38	105	23	.....

Table VI.—Number of Factories, Factory Employees and Hours of Labor, by Industries, in Cities of 50,000 or More, 1913 — Continued

In- dustry num- ber	CITY AND INDUSTRY	Num- ber of fac- to- ries	GRAND TOTAL		Office force	NUMBER OF EMPLOYEES				WEEKLY HOURS OF LABOR				
			Total	Men (10 years +)		SHOP FORCE			NUMBER OF SHOP EMPLOYEES WHO WORK —					
						Boys (14-16 years +)	Women (16 years +)	Girls (14-16 years)	51 hours or less	52-57 hours	58-63 hours	Over 63 hours		
													Sex and Age	
NEW YORK CITY — Continued														
IV. FURS, LEATHER AND RUBBER GOODS														
— Concluded														
3-g.....	Canvas and sporting goods.....	165	2,749	182	2,567	1,432	18	1,056	61	455	1,878	234	.....
	Manhattan.....	108	1,760	144	1,616	914	15	648	59	327	1,168	131	.....
	Bronx.....	19	250	7	243	163	1	89	.....	42	193	8	.....
	Brooklyn.....	36*	613	26	587	295	2	268	22	86	466	45	.....
	Queens.....	3	126	5	121	70	.....	61	.....	.....	61	60	.....
4.....	Rubber and gutta percha goods.....	133	3,391	286	3,105	2,503	33	555	14	408	2,323	374	.....
	Manhattan.....	101	1,421	225	1,196	1,044	21	129	2	346	824	26	.....
	Bronx.....	3	16	.....	14	.....	.....	.....	.....	4	.....	.....	.....
	Brooklyn.....	25	986	38	888	704	1	183	.....	35	652	.....	.....
	Queens.....	4	1,028	23	1,005	741	11	241	.....	23	955	.....	.....
5-a.....	Buttons and other articles of pearl, cel- luloid, etc.....	149	3,477	213	3,264	2,149	33	1,010	72	497	2,285	482	.....
	Manhattan.....	111	2,358	163	2,195	1,459	21	669	46	360	1,497	338	.....
	Bronx.....	2	71	2	69	.....	.....	33	.....	32	12	.....	.....
	Brooklyn.....	23	648	25	523	382	10	121	10	75	578	70	.....
	Queens.....	13	560	23	477	274	2	187	14	30	398	49	.....
5-c.....	Brushes.....	61	1,138	79	1,059	699	25	324	11	199	696	164	.....
	Manhattan.....	43	630	60	570	407	10	149	4	99	418	53	.....
	Bronx.....	1	24	.....	24	5	1	18	.....	1	23	.....	.....
	Brooklyn.....	15	453	18	435	264	10	154	7	81	252	.....	.....
	Queens.....	2	31	.....	30	23	4	3	.....	18	9	.....	.....
5-d.....	Articles of hair, feathers, etc.....	190	2,097	161	1,936	951	10	962	13	369	1,451	116	.....
	Manhattan.....	165	1,929	153	1,776	869	5	899	13	354	1,356	86	.....
	Bronx.....	3	14	.....	14	.....	.....	4	.....	.....	4	.....	.....
	Brooklyn.....	22	154	8	146	82	5	59	.....	15	111	.....	.....
Total — Group IV.....		2,520	47,061	2,820	44,241	32,362	344	11,181	354	11,928	27,503	4,783	27	
Manhattan.....		2,043	31,195	2,136	29,009	21,918	178	7,294	219	10,084	16,093	2,821	11	

	67	634	13	621	452	8	162	4	120	291	210	.....
1-a.....	57	634	13	621	452	8	162	4	120	291	210	.....
Bronz.....	57	13,324	648	12,776	9,328	159	8,205	104	1,627	9,562	1,573	14
Brooklyn.....	57	1,904	72	1,832	1,261	24	620	27	97	1,654	179	2
Queens.....	57	1,904	1	1,832	1,261	24	620	27	97	1,654	179	2
Richmond.....	57	1,904	1	1,832	1,261	24	620	27	97	1,654	179	2
V. CHEMICALS, OILS, PAINTS, ETC.												
Proprietary medicines.....	99	1,792	457	1,335	532	11	752	40	1,053	245	37	.....
Manhattan.....	99	1,515	420	1,095	454	10	600	31	898	160	57	.....
Bronz.....	4	24	1	23	15	1	7	.....	1	22	.....	.....
Brooklyn.....	13	253	96	217	63	.....	145	9	154	63	.....	.....
Chemicals.....	161	5,452	906	4,546	3,116	23	1,364	43	1,695	800	57	.....
Manhattan.....	97	1,725	435	1,291	757	10	505	19	922	246	110	13
Bronz.....	1	80	72	53	39	.....	89	.....	72	.....	.....	.....
Brooklyn.....	52	2,970	235	2,155	1,286	4	998	7	664	967	460	44
Queens.....	10	1,197	227	970	556	8	593	13	52	708	230	.....
Richmond.....	1	79	78	44	.....	.....	29	4	5	73	.....	.....
Paint, varnish, etc.....	98	3,583	473	3,110	2,695	18	397	4	288	1,782	1,015	25
Manhattan.....	28	771	167	604	470	1	183	.....	82	612	10	.....
Bronz.....	9	20	.....	19	.....	.....	217	.....	.....	20	.....	.....
Brooklyn.....	16	1,824	209	1,615	1,384	14	217	.....	141	833	641	.....
Queens.....	15	453	67	426	418	2	61	.....	65	952	109	.....
Richmond.....	5	472	50	415	404	.....	.....	.....	.....	165	955	25
Dyes, colors and inks.....	96	2,587	507	2,080	1,672	18	351	9	738	719	621	2
Manhattan.....	55	1,283	374	908	758	10	129	6	446	227	235	.....
Bronz.....	1	62	12	60	49	1	.....	.....	.....	.....	.....	.....
Brooklyn.....	55	1,044	100	944	708	2	231	3	291	368	255	.....
Queens.....	3	74	7	67	67	.....	.....	.....	.....	13	52	.....
Richmond.....	2	125	14	111	90	.....	21	.....	.....	111	.....	.....
Wood alcohol and essential oils.....	55	702	163	539	485	2	51	1	172	211	84	72
Manhattan.....	56	545	136	212	167	2	43	.....	165	47	.....	.....
Brooklyn.....	16	218	22	196	187	.....	8	1	.....	150	44	.....
Queens.....	1	4	1	3	.....	.....	.....	.....	.....	.....	.....	.....
Richmond.....	1	152	4	128	128	.....	.....	.....	.....	.....	.....	.....
Animal and mineral oil products.....	55	3,083	144	2,939	2,751	19	165	4	165	2,333	191	250
Manhattan.....	53	272	52	220	166	1	61	2	124	43	53	.....
Bronz.....	11	33	17	96	17	.....	17	2	.....	17	17	.....
Brooklyn.....	9	1,219	96	1,183	1,144	.....	89	.....	.....	1,043	14	125
Queens.....	1	539	54	1,485	1,409	18	63	.....	88	1,215	107	.....
Richmond.....	15	15	.....	15	.....	.....	.....	.....	.....	15	.....	.....
Soap, perfume and cosmetics.....	123	3,103	374	2,729	1,820	7	881	21	716	725	1,288	.....
Manhattan.....	95	1,602	285	1,317	643	4	660	10	569	473	275	.....
Brooklyn.....	24	730	96	694	556	.....	137	113	113	180	401	.....
Queens.....	3	58	7	51	23	.....	22	6	27	10	14	.....
Richmond.....	1	713	46	667	598	3	63	4	7	62	598	.....
Starch.....	3	50	3	47	37	.....	10	.....	8	28	11	.....
Manhattan.....	1	15	2	13	5	.....	2	.....	8	5	.....	.....
Brooklyn.....	1	24	1	23	21	.....	.....	.....	.....	.....	.....	.....
Queens.....	1	11	.....	11	11	.....	.....	.....	.....	.....	.....	.....

2	Pulp and paper.....	14	825	47	778	625	3	148	2	46	297	376	59
	Manhattan.....	6	107	10	97	56	3	36	2	5	58	94	14
	Brooklyn.....	7	373	15	358	294	.....	64	.....	41	191	112	45
	Queens.....	1	49	4	45	45	.....	48	.....	.....	48	230	.....
	Richmond.....	1	296	18	278	230	.....	.....	.....	.....	.....	.....	.....
	Total — Group VI.....	14	1,537	100	1,437	1,154	5	276	2	89	431	839	78
	Manhattan.....	60	720	56	664	1,509	4	149	2	44	167	454	19
	Brooklyn.....	11	467	21	446	366	1	79	.....	41	216	175	14
	Queens.....	1	49	4	45	45	.....	48	.....	.....	48	230	45
	Richmond.....	2	301	19	282	234	.....	.....	.....	4	.....	.....	.....
	VII. PRINTING AND PAPER GOODS												
2-a	Paper boxes and tubes.....	265	11,590	376	11,214	4,696	71	6,093	354	2,352	8,296	566	.....
	Manhattan.....	204	6,963	252	6,711	2,566	48	8,933	164	780	5,485	448	.....
	Bronx.....	4	200	6	194	58	.....	193	.....	3	.....	.....	.....
	Brooklyn.....	54	4,224	115	4,109	1,989	17	1,923	177	1,553	2,459	97	.....
	Queens.....	2	135	2	133	80	5	63	.....	10	.....	.....	.....
	Richmond.....	1	68	1	67	23	.....	38	.....	5	61	.....	.....
2-b	Paper bags and sacks.....	14	667	70	588	309	1	274	2	39	368	181	.....
	Manhattan.....	10	374	63	311	178	.....	132	.....	35	197	146	.....
	Bronx.....	1	190	5	187	93	.....	53	.....	1	112	.....	.....
	Brooklyn.....	2	92	9	87	36	1	.....	.....	.....	54	52	.....
	Queens.....	1	81	9	78	.....	.....	59	.....	5	76	.....	.....
	Miscellaneous paper goods.....	255	8,204	1,413	6,791	2,559	95	3,932	159	2,227	4,450	114	.....
2-c	Manhattan.....	212	6,791	1,297	5,494	2,117	61	3,202	124	2,050	3,427	57	.....
	Bronx.....	5	111	8	103	69	1	42	.....	16	87	.....	.....
	Brooklyn.....	34	1,190	104	1,086	369	43	641	83	171	658	77	.....
	Queens.....	3	107	4	103	59	.....	64	.....	.....	98	.....	.....
	Richmond.....	1	6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
3	Printing and book making.....	2,121	64,935	9,767	55,168	43,215	.....	11,181	247	42,739	12,023	379	27
	Manhattan.....	1,797	55,863	8,981	46,882	37,606	442	8,636	198	86,704	9,819	332	27
	Bronx.....	38	2,065	203	1,862	1,057	5	797	.....	1,725	154	3	.....
	Brooklyn.....	242	6,606	532	6,074	4,253	67	1,708	46	4,172	1,871	51	.....
	Queens.....	31	527	44	483	.....	7	88	.....	115	155	13	.....
	Richmond.....	13	74	.....	67	61	.....	.....	.....	23	44	.....	.....
4	Wall-paper.....	17	1,122	105	1,017	802	2	209	.....	39	437	559	.....
	Manhattan.....	9	514	57	457	365	2	87	.....	59	298	180	.....
	Bronx.....	1	.....	.....	.....	.....	.....	1	.....	1	3	.....	.....
	Brooklyn.....	7	604	48	556	434	.....	121	.....	1	196	419	.....
	Total — Group VII.....	2,672	86,518	11,740	74,778	51,607	696	21,709	766	47,398	25,574	1,779	27
	Manhattan.....	2,232	70,505	10,650	59,855	42,832	543	15,690	490	89,588	19,156	1,084	27
	Bronx.....	49	2,500	225	2,275	1,239	6	1,023	7	1,745	504	26	.....
	Brooklyn.....	339	12,716	804	11,912	7,078	123	4,449	257	5,868	5,358	656	.....
	Queens.....	37	650	53	597	.....	14	204	6	193	451	13	.....
	Richmond.....	15	147	8	139	85	5	43	6	34	105	.....	.....

Table VI.—Number of Factories, Factory Employees and Hours of Labor, by Industries, in Cities of 50,000 or More, 1913 — Continued

In- dustry num- ber	CITY AND INDUSTRY	Num- ber of fac- tories	NUMBER OF EMPLOYEES				WEEKLY HOURS OF LABOR							
			GRAND TOTAL	Office force	Total	SEX AND AGE			NUMBER OF SHOP EMPLOYEES WHO WORK —					
						Men (16 years +)	Boys (14-16 years +)	Women (16 years +)	Girls (14-16 years)	51 hours or less	52-57 hours	58-63 hours	Over 63 hours	
NEW YORK CITY — Continued														
VIII. TEXTILES														
1-a.....	Broad silks.....	67	4,642	198	4,444	1,903	79	2,312	150	1,181	3,263	.....	
	<i>Manhattan</i>	33	1,719	108	1,611	653	27	896	56	610	1,001	.....	
	<i>Bronx</i>	3	498	9	489	197	18	236	39	331	158	.....	
	<i>Brooklyn</i>	12	563	25	538	216	7	303	12	123	415	.....	
	<i>Queens</i>	13	1,808	50	1,758	804	27	863	64	117	1,641	.....	
	<i>Richmond</i>	1	54	6	48	33	.....	15	.....	.....	48	.....	
1-b.....	Silk knit goods and gloves.....	20	3,107	92	3,015	464	10	2,474	67	133	2,882	.....	
	<i>Manhattan</i>	9	296	5	291	95	3	185	8	53	238	.....	
	<i>Bronx</i>	2	59	1	58	13	.....	41	4	13	45	.....	
	<i>Brooklyn</i>	9	2,752	86	2,666	356	7	2,248	55	67	2,599	.....	
	<i>Queens</i>	14	384	7	377	178	1	193	5	121	243	.....	
2-a.....	Carpets and rugs.....	3	17	1	16	15	1	1	.....	14	.....	.....
	<i>Manhattan</i>	3	132	2	130	48	.....	80	2	21	103	.....	
	<i>Bronx</i>	6	70	.....	70	46	.....	24	.....	9	56	.....	
	<i>Brooklyn</i>	2	165	.....	161	69	1	88	.....	77	84	.....	
2-b.....	Felt and felt goods.....	2	38	5	33	18	.....	15	.....	.....	33	.....	
	<i>Manhattan</i>	1	16	4	15	4	.....	11	.....	.....	15	.....	
	<i>Brooklyn</i>	1	22	1	21	14	.....	4	.....	.....	18	.....	
2-c.....	Woolens and worsteds.....	7	301	8	293	112	1	178	2	211	64	.....	
	<i>Manhattan</i>	3	72	6	70	34	.....	36	.....	12	58	.....	
	<i>Brooklyn</i>	2	223	2	221	78	.....	142	.....	199	6	.....	
	<i>Queens</i>	2	59	.....	59	.....	.....	.....	.....	.....	18	.....	
2-d.....	Wool and felt hats (<i>Brooklyn</i>).....	4	1,328	47	1,281	894	6	409	2	486	795	.....	
3.....	Cotton goods.....	25	4,425	59	4,366	961	4	259	7	37	329	.....	
	<i>Manhattan</i>	2	355	57	298	72	5	214	7	37	261	.....	
	<i>Brooklyn</i>	4	70	2	68	22	1	45	.....	.....	68	.....	
4.....	Cotton and woolen hosiery and knit goods.....	241	5,591	171	5,420	1,895	27	3,323	175	808	4,442	.....	
	<i>Manhattan</i>	71	1,496	76	1,420	640	6	856	19	318	1,102	.....	

5-a.....	Dyeing, finishing, etc.	11 153	312 3,267	6 15	306 5,153	70 1,153	1 15	219 1,928	16 67	104 308	202 2,745	..... 17
	Brooklyn.....	7	267	74	153	103	15	521	78	308	745	.....
	Queens.....	16	616	102	1,028	1,153	6	521	78	308	745	.....
	Manhattan.....	97	2,627	163	2,464	2,028	10	414	12	575	1,127	.....
	Brooklyn.....	78	1,665	118	1,447	1,206	6	226	9	634	762	.....
	Brooklyn.....	6	660	9	551	465	3	83	.....	8	98	.....
	Queens.....	10	386	31	355	254	1	97	3	88	287	.....
	Queens.....	3	91	4	87	84	.....	5	.....	.....	87	.....
	Richmond.....	1	25	1	24	19	.....	5	.....	.....	24	.....
5-c.....	Curtains, embroideries and dress trimmings	514	11,274	571	10,703	3,659	32	6,720	242	1,544	8,700	442
	Manhattan.....	571	6,938	383	6,555	2,352	18	4,029	126	1,544	5,165	47
	Brooklyn.....	59	2,134	132	2,002	706	48	1,215	63	84	1,778	133
	Brooklyn.....	75	1,934	47	1,887	543	16	1,283	40	92	1,526	269
	Queens.....	7	253	9	244	48	.....	183	13	13	231	.....
	Richmond.....	2	15	15	15	5	.....	10	.....	.....	3	.....
6-b.....	Cordage and twine.	12	2,573	221	2,352	1,171	1	1,156	24	12	2,196	119
	Manhattan.....	6	54	32	54	19	1	1	1	12	10	.....
	Brooklyn.....	1	6	.....	6	5	.....	1	.....	.....	6	.....
	Brooklyn.....	4	2,471	187	2,284	1,116	.....	1,145	23	25	2,167	92
	Queens.....	1	42	2	40	31	.....	9	.....	.....	13	.....
6-c.....	Jute manufactures (Brooklyn)	2	1,826	28	1,798	750	22	1,010	16	38	1,760	761
7.....	Oilcloth, etc.	3	846	12	834	761	.....	73	.....	.....	73	.....
	Manhattan.....	1	16	1	15	15	.....	.....	.....	.....	.....	15
	Manhattan.....	1	36	2	34	34	.....	.....	.....	.....	.....	34
	Richmond.....	1	794	9	785	712	.....	73	.....	.....	73	712
	Total — Group VIII	1,013	34,962	1,582	33,380	13,897	243	18,536	704	5,171	25,907	2,285
	Manhattan.....	602	12,544	781	12,360	6,005	96	6,454	205	2,893	8,481	3,546
	Brooklyn.....	83	3,704	155	3,542	1,504	40	1,874	324	660	2,590	719
	Brooklyn.....	233	14,918	537	14,381	6,447	74	3,633	222	1,365	12,442	664
	Queens.....	34	2,911	80	2,825	1,172	53	1,467	153	385	2,449	81
	Richmond.....	6	833	16	812	769	.....	103	.....	12	145	715
1-a.....	Men's tailoring, etc.	4,280	61,829	2,032	59,797	46,076	130	13,424	167	29,261	26,462	3,971
	Manhattan.....	2,779	45,842	1,946	45,396	34,610	92	9,131	63	24,085	17,344	1,804
	Brooklyn.....	149	490	.....	490	455	1	4	.....	353	110	63
	Brooklyn.....	1,278	15,116	82	15,034	10,759	56	4,170	89	5,111	7,931	1,957
	Queens.....	63	554	4	550	219	.....	116	15	40	221	86
	Richmond.....	11	27	.....	27	23	.....	3	.....	13	13	14
1-b.....	Men's shirts, collars and white goods	290	11,718	410	4,276	4,276	54	7,050	338	1,317	9,728	673
	Manhattan.....	196	6,069	291	5,778	2,780	26	2,925	107	797	4,734	247
	Brooklyn.....	9	1,040	48	992	324	8	625	35	171	4,785	56
	Brooklyn.....	74	4,504	68	4,436	1,177	12	3,101	146	291	3,759	386
	Queens.....	11	515	3	512	55	8	399	50	58	450	4

IX. CLOTHING, MILLINERY, LAUNDRY,

ING, ETC.

Table VI.—Number of Factories, Factory Employees and Hours of Labor, by Industries, in Cities of 50,000 or More, 1913—Continued

In- dustry num- ber	CITY AND INDUSTRY	Num- ber of fac- to- ries	GRAND TOTAL	Office force	NUMBER OF EMPLOYEES				WEEKLY HOURS OF LABOR				
					SHOP FORCE				NUMBER OF SHOP EMPLOYEES WHO WORK—				
					Total	SEX AND AGE			51 hours or less	52-57 hours	58-63 hours	Over 63 hours	
						Men (16 years +)	Boys (14-16 years)	Women (16 years +)					Girls (14-16 years)
NEW YORK CITY — Continued													
IX. CLOTHING, MILLINERY, LAUNDERING, ETC. Continued													
1-c.....	Men's furnishings.....	286	5,616	360	5,256	2,132	27	2,990	107	2,169	3,084	3	.....
	Bronx.....	259	5,095	341	4,754	1,555	21	2,685	89	2,061	2,690	3	.....
	Brooklyn.....	26	515	19	496	174	6	302	17	108	388	.....	.....
1-d.....	Boys' tailoring.....	270	9,682	256	9,426	6,804	26	2,520	76	4,307	4,484	620	15
	Manhattan.....	174	5,690	207	5,483	4,227	9	1,195	12	3,193	2,050	182	15
	Brooklyn.....	104	64	.....	64	.....	.....	60	.....	60	.....	.....	.....
1-e.....	Boys' waists.....	61	3,968	49	3,919	2,557	17	1,295	67	1,107	2,874	158	.....
	Manhattan.....	42	2,370	52	2,318	1,048	6	1,237	27	673	1,497	148	.....
	Bronx.....	3	1,701	42	1,659	551	6	502	20	583	1,024	49	.....
	Brooklyn.....	16	408	1	407	40	.....	206	.....	.....	216	.....	.....
1-f.....	Raincoats.....	160	4,423	277	4,146	3,199	10	980	7	1,919	2,173	54	.....
	Manhattan.....	115	2,626	150	2,476	2,010	4	561	1	1,114	952	.....	.....
	Brooklyn.....	48	1,613	109	1,504	1,084	5	474	.....	166	1,234	54	.....
2-a.....	Women's cloaks, suits and skirts.....	2,675	55,080	2,356	52,724	40,558	.....	12,000	67	43,661	8,652	411	.....
	Manhattan.....	2,057	60,505	2,306	49,499	37,249	39	11,169	68	41,845	6,866	287	.....
	Brooklyn.....	178	711	.....	710	676	.....	54	.....	42	660	8	.....
	Queens.....	426	3,600	49	3,451	2,589	6	847	9	1,751	1,600	100	.....
2-b.....	Women's white goods.....	375	13,907	390	13,517	1,521	24	11,763	210	10,495	2,972	50	.....
	Manhattan.....	305	11,725	351	11,374	1,358	22	9,847	147	9,229	2,139	6	.....
	Bronx.....	2	28	.....	28	.....	.....	23	.....	3	25	.....	.....

2-c.....	Brooklyn.....	2,118	59	2,079	161	2	1,856	60	1,263	772	44
	Richmond.....	36	36	36	1,354	8	4,752	65	4,415	3,764	.....
	Negligee and petticoats.....	6,404	225	6,179	1,181	6	3,691	47	1,739	8,136	.....
	Manhattan.....	5,080	205	4,875	1,181	8	3,691	47	1,739	8,136	.....
	Bronx.....	66	1	66	82	.....	20	4	11	571	.....
2-d.....	Brooklyn.....	1,258	10	1,230	191	.....	1,032	14	665	671	.....
	Women's dresses and waists.....	54,904	1,918	52,986	12,751	59	39,653	533	35,238	17,576	158
	Manhattan.....	51,031	1,863	49,163	11,661	52	36,697	483	33,442	15,610	14
	Bronx.....	186	49	136	88	.....	156	1	146	116	.....
	Brooklyn.....	3,904	179	3,516	722	7	2,748	38	1,767	1,719	29
	Queens.....	115	175	115	30	.....	682	.....	706	101	.....
2-e.....	Women's neckwear, etc.....	4,512	176	4,251	507	16	3,685	135	3,605	3,605	22
	Manhattan.....	4,426	176	4,251	478	15	3,635	123	3,605	3,605	22
	Brooklyn.....	86	4	82	29	2	50	2	7	23	.....
2-f.....	Corsets, garters, etc.....	4,203	235	4,028	495	8	3,444	81	556	3,464	8
	Manhattan.....	3,231	222	3,009	275	4	2,653	47	463	2,606	.....
	Brooklyn.....	437	11	426	60	3	364	9	127	291	.....
	Queens.....	556	122	593	170	2	397	25	667	567	.....
2-g.....	Children's coats.....	4,832	122	4,710	3,151	6	1,532	21	3,194	1,443	73
	Manhattan.....	3,575	120	3,455	2,323	5	1,116	11	2,658	787	10
	Brooklyn.....	1,257	2	1,255	828	1	416	10	636	656	63
2-h.....	Children's dresses.....	7,223	139	7,084	1,331	11	5,617	125	4,918	2,043	121
	Manhattan.....	4,773	122	4,651	918	7	3,652	74	3,590	979	82
	Bronx.....	10	15	10	.....	.....	10	.....	7	3	.....
	Brooklyn.....	2,326	112	2,111	399	2	1,804	46	1,222	1,046	39
	Queens.....	114	2	112	14	2	91	.....	87	15	.....
2-i.....	Infants' wear.....	3,713	154	3,559	595	5	2,840	119	2,044	1,510	5
	Manhattan.....	3,448	152	3,296	565	4	2,624	103	1,873	1,418	5
	Brooklyn.....	265	2	263	30	1	216	16	171	192	.....
3.....	Men's caps and cloth and straw hats.....	7,041	236	6,805	5,105	38	1,643	19	4,145	2,418	239
	Manhattan.....	6,107	201	5,906	4,484	34	1,373	15	3,987	1,747	169
	Brooklyn.....	633	27	606	475	2	128	1	153	383	70
	Queens.....	301	8	293	146	2	142	3	288	.....	.....
4-a.....	Feathers and artificial flowers.....	9,317	378	8,939	1,667	55	6,802	385	3,516	5,382	41
	Manhattan.....	9,177	376	8,801	1,668	55	6,703	375	3,480	5,288	33
	Bronx.....	83	.....	.....	1	.....	32	.....	33	.....	.....
	Brooklyn.....	107	105	105	23	.....	92	10	36	61	.....
4-b.....	Millinery.....	12,296	570	11,726	3,787	42	7,770	137	4,602	6,964	158
	Manhattan.....	11,132	521	10,601	3,404	40	7,041	116	3,943	6,597	54
	Bronx.....	80	49	80	571	2	29	17	15	17	.....
	Brooklyn.....	1,093	49	1,044	12	.....	662	9	623	317	104
	Queens.....	48	.....	48	12	.....	30	1	13	25	.....
5-a.....	Needlework.....	8,681	477	8,204	2,419	70	5,436	276	2,082	5,940	182
	Manhattan.....	7,093	404	6,688	2,043	56	4,414	173	1,710	4,817	161
	Bronx.....	11	1	10	3	.....	6	.....	.....	10	.....
	Brooklyn.....	1,562	72	1,490	369	13	1,004	104	372	1,097	21
	Queens.....	3	.....	3	3	.....	.....	.....	.....	3	.....
	Richmond.....	13	.....	13	1	.....	12	.....	.....	13	.....

Table VI.—Number of Factories, Factory Employees and Hours of Labor, by Industries, in Cities of 50,000 or More, 1913 — Continued

In- dustry num- ber	CITY AND INDUSTRY	Num- ber of fac- tories	GRAND TOTAL	Office force	NUMBER OF EMPLOYEES				WEEKLY HOURS OF LABOR					
					Total	SEX AND AGE			NUMBER OF SHOP EMPLOYEES WHO WORK—					
						Men (16 years +)	Boys (14-16 years +)	Women (16 years +)	Girls (14-16 years)	51 hours or less	52-57 hours	58-63 hours	Over 63 hours	
NEW YORK CITY — Continued														
IX. CLOTHING, MILLINERY, LAUNDERING, ETC.— Concluded														
5-b.....	Sheets, pillow cases and handkerchiefs..	46	2,572	111	2,461	9	2,040	131	568	1,884	9	.....	
	Manhattan.....	34	1,078	58	1,020	5	825	30	172	848	.....	.....
	Bronx.....	1	549	29	520	30	425	65	65	455	.....	.....
	Brooklyn.....	10	724	23	701	53	625	21	155	637	9	.....	
5-c.....	Richmond.....	1	221	1	220	2	165	15	176	44	.....	.....
	Umbrellas and parasols.....	64	1,310	86	1,224	439	773	5	220	798	206	.....	
	Manhattan.....	58	1,097	77	1,020	384	625	4	214	648	158	.....	
	Bronx.....	1	30	.....	30	10	20	.....	.....	20	10	.....	
6-a.....	Brooklyn.....	4	178	9	169	42	127	.....	5	126	38	.....	
	Queens.....	1	5	.....	5	.....	1	.....	1	4	.....	.....
	Steam laundries.....	1,759	13,401	554	12,847	5,520	65	7,237	25	3,955	907	5		
	Manhattan.....	1,134	8,494	389	8,105	3,536	52	4,709	8	2,528	1,160	3		
6-a.....	Bronx.....	236	1,097	5	1,092	819	4	274	.....	590	327	.....	
	Brooklyn.....	363	3,551	152	3,379	1,271	9	2,080	9	2,277	302	.....	
	Queens.....	25	274	8	266	98	.....	161	7	39	211	.....	
	Richmond.....	1	5	.....	5	.....	.....	.....	.....	5	.....	.....
6-a.....	Chinese laundries.....	1,027	2,680	.....	2,680	2,671	9	.....	.....	32	104	637
	Manhattan.....	435	1,117	.....	1,117	1,111	6	.....	.....	24	66	665
	Bronx.....	107	328	.....	328	.....	.....	.....	.....	6	161	392
	Brooklyn.....	395	981	.....	981	979	2	.....	.....	.....	17	167
6-b.....	Queens.....	65	164	.....	164	163	1	.....	.....	2	.....	50
	Richmond.....	25	60	.....	60	.....	.....	.....	.....	2	17	143
	Cleaning and dyeing.....	120	2,105	128	1,977	1,182	.....	786	9	1,202	541	.....	
	Manhattan.....	67	1,097	94	1,003	516	.....	454	3	658	264	.....	
6-b.....	Bronx.....	7	61	.....	61	57	.....	.....	.....	81	33	.....	
	Brooklyn.....	83	515	27	488	354	.....	164	2	224	238	.....	

7	Queens.....	8	55	2	53	25	23	40	13	.....
	Richmond.....	6	372	5	372	550	118	217	483	30
	Clip sorting.....	173	1,965	71	1,894	1,051	835	1,329	368	20
	Manhattan.....	188	1,566	58	1,537	852	684	1,106	37	.....
	Bronx.....	2	39	2	37	28	9	.....	223	.....
	Brooklyn.....	33	331	11	320	171	142	.....	78	.....
	Total — Group IX.....	16,552	312,254	11,716	300,538	149,950	146,827	126,458	10,990	803
	Manhattan.....	11,994	252,983	10,676	242,307	120,229	119,007	102,287	5,075	613
	Bronx.....	1,715	5,300	114	4,986	2,665	2,102	1,444,088	3,463	169
	Brooklyn.....	3,550	50,590	890	49,700	24,540	23,932	16,669	28,029	51
	Queens.....	215	2,634	30	2,604	1,012	1,471	541	1,968	6
	Richmond.....	47	747	6	741	374	345	501	566	26
1-a	X. FOOD, LIQUORS AND TOBACCO									
	Flour, feed and other cereal products.....	20	593	40	553	501	51	77	447	10
	Manhattan.....	13	432	24	458	411	46	56	384	4
	Bronx.....	1	10	1	9	9	.....	.....	2	6
	Brooklyn.....	6	101	15	86	81	5	.....	61	.....
1-b	Sugar and molasses refining.....	7	3,593	276	3,317	3,101	216	81	255	645
	Manhattan.....	3	25	5	20	9	11	8	12	.....
	Brooklyn.....	3	2,911	229	2,682	2,477	205	73	243	1,721
	Queens.....	1	657	42	615	615	.....	.....	645	615
1-c	Fruit and vegetable canning and pre-serving.....	98	3,046	378	2,668	1,033	1,572	733	1,489	399
	Manhattan.....	70	2,059	327	1,772	742	1,015	370	1,003	27
	Bronx.....	2	6	.....	6	5	1	4	.....	.....
	Brooklyn.....	23	916	51	865	264	566	354	486	25
	Queens.....	2	5	.....	5	2	.....	.....	.....	.....
1-d	Coffee and spice roasting and grinding.....	1	20	20	20	20	308	295	594	20
	Richmond.....	64	1,320	310	1,010	691	308	5	113	8
	Manhattan.....	15	668	233	433	299	189	186	223	24
	Brooklyn.....	16	571	71	500	343	151	109	343	40
	Queens.....	1	83	6	77	49	28	.....	28	49
1-e	Chocolate and cocoa.....	7	526	54	472	343	121	37	154	281
	Manhattan.....	5	220	22	198	143	65	.....	58	140
	Brooklyn.....	2	906	32	274	200	66	.....	96	141
	Queens.....	6	117	34	83	50	33	.....	53	23
1-f	Salt.....	2	33	16	17	12	5	.....	.....	.....
	Manhattan.....	1	18	.....	18	.....	.....	.....	.....	.....
	Bronx.....	3	82	.....	64	.....	26	.....	53	.....
1-g	Groceries not elsewhere classified.....	69	2,599	800	1,796	895	878	505	1,114	166
	Manhattan.....	57	2,287	733	1,549	752	776	414	963	153
	Brooklyn.....	11	509	62	247	146	103	91	143	13
	Queens.....	1	.....	.....	.....	.....	.....	.....	.....	.....
2	Slaughtering and meat packing.....	101	4,531	485	4,046	3,908	131	321	1,642	55
	Manhattan.....	66	3,760	407	3,353	3,223	134	303	1,576	55
	Bronx.....	10	114	8	106	106	.....	.....	23	83
	Brooklyn.....	33	657	70	687	679	7	18	243	326

Table VI.—Number of Factories, Factory Employees and Hours of Labor, by Industries, in Cities of 50,000 or More, 1913 — Continued

In- dustry num- ber	CITY AND INDUSTRY	Num- ber of fac- to- ries	NUMBER OF EMPLOYEES				WEEKLY HOURS OF LABOR						
			GRAND TOTAL	Office force	SHOP FORCE			NUMBER OF SHOP EMPLOYEES WHO WORK —					
					Total	Men (16 years +)	Boys (14-16 years)	Women (16 years +)	Girls (14-16 years)	51 hours or less	52-57 hours	58-63 hours	Over 63 hours
NEW YORK CITY — Continued													
X. Food, LIQUORS AND TOBACCO —													
Continued													
3	Dairy products.....	72	1,332	227	1,105	1,030	1	71	3	143	371	458	133
	Manhattan.....	52	909	171	738	693	1	71	3	143	317	209	69
	Bronx.....	16	398	49	349	349					4	243	56
	Brooklyn.....	2	16	4	12	12						4	8
	Queens.....	1	6	4	2	2						2	8
4-a	Macaroni and other food pastes.....	45	764	35	729	510	2	215	2	75	275	236	143
	Manhattan.....	20	256	3	253	165	1	87		12	134	103	4
	Bronx.....	1	3		3	3							
	Brooklyn.....	23	322	22	300	293	1	94	2	63	107	130	
	Queens.....	1	183	10	173	159		84		94	94	106	139
4-c	Bread and other bakery products.....	2,681	18,710	349	18,361	15,999	10	2,337	15	587	6,442	10,806	526
	Manhattan.....	1,480	12,207	214	11,993	9,865	3	2,118	7	362	4,674	6,560	397
	Bronx.....	296	1,749	54	1,715	1,660	3	35		77	4,545	1,058	37
	Brooklyn.....	796	4,107	79	4,028	3,846	7	167	8	142	1,452	2,612	92
	Queens.....	62	496	20	476	459		17			70	2,928	
	Richmond.....	47	151	2	149	149				1		118	
4-d	Confectionery and ice cream.....	742	10,738	523	10,215	4,924	37	4,884	370	1,367	3,468	8,439	144
	Manhattan.....	354	6,849	371	6,478	3,055	7	3,257	159	917	3,448	2,006	107
	Bronx.....	106	859	1	858	833	3	9	3	10	11	207	
	Brooklyn.....	234	3,275	138	3,137	1,414	27	1,489	207	423	1,968	1,104	37
	Queens.....	45	269	13	256	126	1	129	1	9	181	66	
	Richmond.....	3	6		6	6						6	
5-a	Artificial ice and distilled water.....	53	1,070	59	1,011	1,011	6				155	173	681
	Manhattan.....	18	475	30	445	445	4				24	103	518
	Bronx.....	6	130	9	121	121	1					11	110
	Brooklyn.....	16	274	13	261	261					74	21	166

Table VI.—Number of Factories, Factory Employees and Hours of Labor, by Industries, in Cities of 50,000 or More, 1913—Continued

Industry number	City and Industry	Num-ber of fac-tories	NUMBER OF EMPLOYEES				WEEKLY HOURS OF LABOR						
			GRAND TOTAL	Office force	SEX AND AGE			NUMBER OF SHOP EMPLOYEES WHO WORK —					
					Total	Men (16 years +)	Boys (14-16 years)	Women (16 years +)	Girls (14-16 years)	51 hours or less	52-57 hours	58-63 hours	Over 63 hours
ROCHESTER — Continued													
II. METALS, MACHINERY AND CON-VENANCES — Concluded													
8-c.....	Lamps, reflectors, stereopticons, etc.....	6	637	25	612	581	3	27	1	206	380	26	.....
8-e.....	Scales, meters, etc.....	4	54	5	49	31	.....	18	.....	.....	49	.....	.....
9.....	Sorting old metal.....	3	72	6	66	66	.....	.....	.....	.....	21	45	.....
	Total — Group II.....	273	17,926	1,703	16,223	14,603	159	1,432	29	4,778	10,229	1,058	158
III. WOOD MANUFACTURES													
2-a.....	House trim.....	30	998	72	926	923	2	1	.....	678	161	87	.....
2-b.....	Packing boxes, crates, etc.....	3	234	14	220	202	3	15	.....	.....	217	.....	.....
2-c.....	Cigar and fancy wood boxes.....	1	9	.....	9	6	.....	3	.....	.....	.....	.....	.....
3.....	Cooperage.....	3	161	2	159	159	.....	.....	.....	43	86	30	.....
4.....	Miscellaneous wood articles.....	23	340	11	329	296	5	27	1	33	282	.....	.....
5-a.....	Furniture and upholstery.....	25	1,621	55	1,566	1,530	3	31	.....	146	1,364	55	1
5-b.....	Desks and office furniture.....	4	917	138	779	652	3	124	.....	3	776	.....	.....
5-c.....	Cabinet work and fixtures.....	7	176	11	165	164	1	.....	.....	42	108	15	.....
5-d.....	Mirror and picture frames.....	7	194	7	187	182	1	3	1	.....	4	18	165
5-e.....	Caskets.....	2	120	13	107	100	.....	7	.....	.....	7	100	.....
6.....	Pianos, organs and other musicalinstru-ments.....	5	115	6	109	108	.....	1	.....	.....	79	30	.....
7-a.....	Pulp and fiber goods.....	2	9	.....	9	7	.....	2	.....	.....	9	.....	.....
7-c.....	Brooms.....	1	32	.....	31	29	.....	2	.....	31	.....	.....	.....
	Total — Group III.....	113	4,926	330	4,596	4,358	20	216	2	983	3,126	486	1
IV. FURS, LEATHER AND RUBBER GOODS													
1.....	Leather.....	4	126	10	116	95	.....	21	.....	.....	53	63	.....
2.....	Furs and fur goods.....	8	84	2	82	28	.....	54	.....	.....	74	8	.....
3-a.....	Leather and canvas belting, hose, wash-ers, etc.....	5	31	5	26	23	.....	2	1	1	25	.....	.....

3-b	Saddlery and harness	3	47	3	44	43	1	.....16	.....	.....	1	20	14
3-c	Traveling bags and trunks	3	239	28	211	193	2	.....	.....	.....	2	209	.....
3-d	Boots and shoes	50	7,181	277	6,904	3,931	100	2,726	137	1,632	1,632	5,062	204
3-f	Miscellaneous leather goods	6	114	5	109	40	.....	65	4	.....	7	102	.....
3-g	Canvas and sporting goods	7	73	10	66	54	.....	12	.....	.....	3	31	32
3-h	Rubber and gutta percha goods	7	41	10	31	29	.....	.....	.....	.....	6	25	.....
5-a	Buttons and other articles of pearl, celluloid, etc.	6	1,684	199	1,485	831	9	634	11	.....	20	1,465	.....
5-c	Brushes	1	4	.....	4	17	.....	.....	.....	.....	5	.....	.....
5-d	Articles of hair, feathers, etc.	9	47	1	46	17	.....	.....	.....	.....	.....	20	21
Total — Group IV													
V. CHEMICALS, OILS, PAINTS, ETC.													
1-a	Proprietary medicines	4	8	.....	8	5	.....	2	1	4	4	4	.....
1-b	Chemicals	7	71	29	42	28	.....	12	2	10	31	31	1
2-b	Dyes, colors and inks	10	205	40	165	124	1	40	.....	.....	89	76	.....
3	Wood alcohol and essential oils	2	21	4	17	11	.....	6	.....	.....	3	273	8
5	Animal and mineral oil products	3	353	54	299	299	.....	.....	.....	.....	3	273	.....
6	Soap, perfumery and cosmetics	6	73	11	62	18	.....	43	1	1	1	53	8
7-c	Glue, mucilage, etc.	1	7	1	6	6	.....	.....	.....	.....	.....	6	.....
7-d	Fertilizers	1	18	.....	18	18	.....	.....	.....	.....	.....	.....	18
7-e	Matches and explosives	1	34	.....	33	24	.....	.....	.....	.....	.....	.....	.....
7-g	Photographic supplies and photography	10	4,511	846	3,665	2,576	4	1,079	6	3,593	3,593	33	3
Total — Group V													
2	Pulp and paper	1	25	1	24	20	.....	4	.....	.....	.....	4	.....
VI. PAPER													
2-a	VII. PRINTING AND PAPER GOODS	18	800	37	763	245	3	484	31	104	104	659	.....
2-b	Paper boxes and tubes	1	7	1	6	2	.....	.....	.....	.....	4	2	.....
2-c	Paper bags and sacks	6	96	11	85	48	.....	34	3	47	28	28	10
3	Miscellaneous paper goods	84	2,505	271	2,234	1,773	46	410	5	1,332	1,332	902	.....
Printing and book making													
Total — Group VII													
2-a	VIII. TEXTILES	109	3,408	320	3,088	2,068	49	932	39	1,487	1,487	1,591	10
2-b	Carpets and rugs	1	8	1	7	6	.....	1	.....	.....	.....	7	.....
2-c	Woolens and worsteds	1	60	4	56	39	.....	17	.....	.....	.....	56	.....
4	Cotton and woolen hosiery and knit goods	2	307	6	301	14	.....	282	5	5	293	3	.....
5-a	Dyeing, finishing, etc.	2	17	.....	17	17	.....	.....	.....	.....	.....	17	.....
5-c	Curtains, embroideries and dress trimmings	3	212	7	205	47	1	152	5	6	199	.....	.....
Total — Group VIII													
9		9	604	18	586	123	1	452	10	11	572	3	.....

Table VI.—Number of Factories, Factory Employees and Hours of Labor, by Industries, in Cities of 50,000 or More, 1913 — Continued

Industry number	City and Industry	Num-ber of fac-tories	NUMBER OF EMPLOYEES				WEEKLY HOURS OF LABOR						
			GRAND TOTAL	Office force	SHOP FORCE			NUMBER OF SHOP EMPLOYEES WHO WORK —					
					Total	Men (16 years +)	Boys (14-16 years)	Women (16 years +)	Girls (14-16 years)	51 hours or less	52-57 hours	58-63 hours	Over 63 hours
ROCHESTER — <i>Concluded</i>													
IX. CLOTHING, MILLINERY, LAUNDRY-ING, ETC.													
1-a.	Men's tailoring	309	9,506	310	9,196	4,751	42	4,256	147	420	8,616	160	.....
1-b.	Men's shirts, collars and white goods	6	23	1	22	36	.....	16	.....	.....	22	.....	.....
1-c.	Men's furnishings	4	212	21	191	35	2	153	1	40	151	.....	.....
1-f.	Raincoats	27	10	5	5	8	.....	1	.....	9	.....	.....	.....
2-a.	Women's cloaks, suits and skirts	1	256	1	251	40	.....	211	2	13	228	10	.....
2-b.	Women's white goods	1	21	2	19	2	.....	15	.....	2	17	.....	.....
2-c.	Negligee and petticoats	139	724	.....	722	100	1	604	17	22	692	8	.....
2-d.	Women's dresses and waists	5	14	.....	14	.....	.....	14	.....	.....	14	.....	.....
2-f.	Corsets, garters, etc.	1	10	.....	10	.....	.....	10	.....	.....	10	.....	.....
3.	Men's caps and cloth and straw hats	6	18	.....	18	.....	.....	3	.....	1	17	.....	.....
4-a.	Feathers and artificial flowers	3	9	.....	9	.....	.....	3	.....	1	8	.....	.....
4-b.	Millinery	101	396	.....	396	11	.....	375	10	40	280	76	.....
5-a.	Needlework	8	55	2	53	18	.....	33	2	20	33	.....	.....
5-b.	Umbrellas and parasols	1	5	.....	5	.....	.....	3	.....	.....	5	.....	.....
5-c.	Steam laundries	19	1,372	53	1,319	265	.....	1,053	1	435	882	2	.....
6-a ¹	Chinese laundries	5	16	.....	16	13	.....	3	.....	.....	12	.....	.....
6-a ²	Cleaning and dyeing	10	74	10	64	42	.....	22	.....	.....	51	13	.....
6-b.	Clip sorting	12	167	9	158	88	.....	70	.....	24	67	67	.....
7.	Total — Group IX	659	12,894	416	12,478	5,400	45	6,851	182	1,027	11,103	348	.....
X. FOOD, LIQUORS AND TOBACCO													
1-a.	Flour, feed and other cereal products	7	112	14	98	98	.....	.....	.....	.....	27	71	.....
1-c.	Fruit and vegetable canning and pre-serving	11	1,411	76	1,335	607	.....	727	1	16	782	537	.....
1-d.	Coffee and spice roasting and grinding	3	141	9	132	68	.....	64	.....	.....	64	68	.....

1-e	Chocolate and cocoa	1	3	41	3	167	2	45	1	1	1	2	147	20	1	2	147	20	
1-g	Groceries not elsewhere classified	4	208	51	2	49	45	49	122	1	122	45	6	43	1	6	147	20	
2	Slaughtering and meat packing	3	51	2	2	27	27	27	6	6	6	27	7	10	7	7	27	10	
3	Dairy products	3	40	13	1	17	11	11	28	16	28	440	65	388	16	65	388	158	
4-a	Macaroni and other food pastes	2	18	14	14	469	440	249	350	147	350	249	282	158	147	282	158	19	
4-c	Bread and other bakery products	124	483	37	2	606	249	22	1	1	1	22	22	22	147	282	158	19	
4-d	Confectionery and ice cream	24	643	37	2	606	249	22	1	1	1	22	22	22	147	282	158	19	
5-b	Cider, vinegar, grape juice, etc.	1	24	55	3	27	22	22	1	1	1	22	22	22	147	282	158	19	
5-c	Mineral and soda waters	7	55	8	1	27	22	22	1	1	1	22	22	22	147	282	158	19	
5-d	Malt	1	22	3	1	21	21	21	1	1	1	21	21	21	147	282	158	19	
5-e	Malt liquors	7	590	102	102	488	488	488	16	16	16	488	49	49	147	282	158	19	
5-f	Vinous and distilled liquors	3	108	16	16	92	76	76	49	49	49	76	49	49	147	282	158	19	
6	Cigars and other tobacco products	42	244	5	5	239	184	184	4	4	4	184	11	11	147	282	158	19	
Total — Group X		243	4,133	341	341	3,792	2,414	2,414	5	5	5	2,414	867	1,336	10	1,570	1,336	19	
XI. WATER, LIGHT AND POWER																			
2	Gas	1	103	5	5	98	98	98				98	21	28		49	28		
4	Electricity	11	196	2	2	194	194	194				194	17	194		194	194		
6	Garbage disposal	1	18	1	1	17	17	17				17	17			17			
Total — Group XI		13	317	8	8	309	309	309				309	38	243		243	28		
Grand Total — Rochester		1,598	60,022	4,696	4,696	55,326	38,488	38,488	400	400	400	38,488	14,746	36,659	435	36,659	3,692	229	
SCHENECTADY																			
I. STONE, CLAY AND GLASS PRODUCTS																			
1-b	Cut stone	3	17	5	5	12	12	12				12	6	6		6	6		
3-d	Plaster	2	8			8	8	8				8		8		8	8		
Total — Group I		5	25	5	5	20	20	20				20	6	14		14			
II. METALS, MACHINERY AND CONVEYANCES																			
3-f	Sheet iron work	1	8	1	1	7	7	7				7	7	8		8	35		
3-t	Engines, boilers, etc.	2	45	2	2	43	43	43				43	28	16,698		16,698	15		
4	Electrical apparatus	4	17,678	952	952	16,726	14,685	14,685	26	26	26	14,685	2	2		2	4		
5	Carriages, wagons and sleighs	5	19			19	19	19				19		11		11	8		
5-a	Automobiles and parts	6	22	3	3	19	19	19				19		3,845		3,845	48		
5-b	Locomotives	1	4,136	291	291	3,845	3,845	3,845				3,845		168		168	106		
7-g	Railway repair shops	4	160	6	6	154	154	154				154		2		2	3		
8	Agricultural machinery	1	179	11	11	168	168	168				168		2		2	3		
8-c	Lamps, reflectors, stereopticons, etc.	1	2			2	2	2				2		3		3			
8-e	Seals, meters, etc.	1	3			3	3	3				3		3		3			
Total — Group II		26	22,252	1,266	1,266	20,986	18,845	18,845	26	26	26	18,845	37	20,737	2	20,737	106	106	

IX. CLOTHING, MILLINERY, LAUNDERING, ETC.													
1-a.....	32	202	5	197	92	.....	.....	.....	.....	.....	110	15	72
1-b.....	1	5	.....	5	1	.....	.....	.....	.....	.....	.....	5	.....
1-c.....	2	2	.....	15	.....	.....	.....	.....	.....	.....	.....	.....	.....
2-a.....	4	15	.....	97	13	.....	.....	.....	.....	.....	.....	.....	.....
2-b.....	1	100	3	13	11	.....	.....	.....	.....	.....	.....	.....	.....
2-c.....	1	100	3	13	11	.....	.....	.....	.....	.....	.....	.....	.....
2-d.....	3	13	.....	61	3	.....	.....	.....	.....	.....	.....	.....	.....
3-a.....	12	61	.....	90	29	.....	.....	.....	.....	.....	.....	.....	.....
3-b.....	7	96	6	29	3	.....	.....	.....	.....	.....	.....	.....	.....
6-a ¹	10	29	.....	29	13	.....	.....	.....	.....	.....	.....	.....	.....
6-a ²	1	16	.....	13	13	.....	.....	.....	.....	.....	.....	.....	.....
6-b.....	1	16	.....	13	13	.....	.....	.....	.....	.....	.....	.....	.....
Total — Group IX.....													
X. FOOD, LIQUORS AND TOBACCO													
1-a.....	2	11	.....	11	11	.....	.....	.....	.....	.....	.....	.....	.....
2.....	3	14	.....	14	14	.....	.....	.....	.....	.....	.....	.....	.....
3.....	1	12	.....	2	2	.....	.....	.....	.....	.....	.....	.....	.....
4-a.....	48	155	.....	155	146	.....	.....	.....	.....	.....	.....	.....	.....
4-b.....	7	21	.....	18	17	.....	.....	.....	.....	.....	.....	.....	.....
4-c.....	1	3	.....	2	2	.....	.....	.....	.....	.....	.....	.....	.....
5-c.....	5	38	.....	32	32	.....	.....	.....	.....	.....	.....	.....	.....
6.....	10	44	.....	44	42	.....	.....	.....	.....	.....	.....	.....	.....
Total — Group X.....													
XI. WATER, LIGHT AND POWER													
2.....	1	13	.....	13	13	.....	.....	.....	.....	.....	.....	.....	.....
4.....	1	7	.....	7	7	.....	.....	.....	.....	.....	.....	.....	.....
Total — Group XI.....													
Grand Total — Schenectady.....													
SYRACUSE													
I. STONE, CLAY AND GLASS PRODUCTS													
1-a.....	1	11	.....	11	11	.....	.....	.....	.....	.....	.....	.....	.....
2-a.....	1	26	.....	22	22	.....	.....	.....	.....	.....	.....	.....	.....
3-a.....	1	20	.....	20	20	.....	.....	.....	.....	.....	.....	.....	.....
3-b.....	3	121	.....	108	108	.....	.....	.....	.....	.....	.....	.....	.....
3-c.....	2	45	.....	41	41	.....	.....	.....	.....	.....	.....	.....	.....
3-f.....	2	14	.....	13	13	.....	.....	.....	.....	.....	.....	.....	.....
4-c.....	2	609	.....	594	362	.....	.....	.....	.....	.....	.....	.....	.....
5-b.....	1	2	.....	2	2	.....	.....	.....	.....	.....	.....	.....	.....
Total — Group I.....													
Grand Total — Schenectady.....													
SYRACUSE													
I. STONE, CLAY AND GLASS PRODUCTS													
1-a.....	1	11	.....	11	11	.....	.....	.....	.....	.....	.....	.....	.....
2-a.....	1	26	.....	22	22	.....	.....	.....	.....	.....	.....	.....	.....
3-a.....	1	20	.....	20	20	.....	.....	.....	.....	.....	.....	.....	.....
3-b.....	3	121	.....	108	108	.....	.....	.....	.....	.....	.....	.....	.....
3-c.....	2	45	.....	41	41	.....	.....	.....	.....	.....	.....	.....	.....
3-f.....	2	14	.....	13	13	.....	.....	.....	.....	.....	.....	.....	.....
4-c.....	2	609	.....	594	362	.....	.....	.....	.....	.....	.....	.....	.....
5-b.....	1	2	.....	2	2	.....	.....	.....	.....	.....	.....	.....	.....
Total — Group I.....													
Grand Total — Schenectady.....													

Table VI.—Number of Factories, Factory Employees and Hours of Labor, by Industries, in Cities of 50,000 or More, 1913—Continued

In- dustry num- ber	CITY AND INDUSTRY	Num- ber of fac- to- ries	NUMBER OF EMPLOYEES				WEEKLY HOURS OF LABOR						
			GRAND TOTAL	Office force	SHOP FORCE			NUMBER OF SHOP EMPLOYEES WHO WORK—					
					Total	Men (16 years +)	Boys (14-16 years)	Women (16 years +)	Girls (14-16 years)	51 hours or less	52-57 hours	58-63 hours	Over 63 hours
	SYRACUSE— <i>Concluded</i>												
1.....	VI. PAPER	1	17	7	10	3	1	6	.....	.....	7	3	.....
2-a.....	Sorting waste paper.....												
2-b.....	VII. PRINTING AND PAPER GOODS	4	225	5	220	48	6	119	47	53	121	46	.....
2-c.....	Paper boxes and tubes.....	1	9	1	8	7	1	.....	.....	1	.....	7	.....
3.....	Miscellaneous paper goods.....	59	1,167	226	941	743	17	180	.....	738	203	.....	.....
	Printing and book making.....												
	Total—Group VII.....	64	1,401	232	1,169	798	24	299	48	792	324	53	.....
	VIII. TEXTILES												
2-a.....	Carpets and rugs.....	2	65	3	62	46	1	15	.....	.....	16	46	.....
4.....	Cotton and woolen hosiery and knit goods.....	4	462	10	452	75	2	342	33	43	409	.....	.....
	Total—Group VIII.....	6	527	13	514	121	3	357	33	43	425	46	.....
	IX. CLOTHING, MILLINERY, LAUNDER- ING, ETC.												
1-a.....	Men's tailoring.....	38	1,392	89	1,303	645	6	629	23	1,109	187	7	.....
1-b.....	Men's shirts, collars and white goods.....	1	13	.....	13	3	.....	2	.....	.....	13	.....	.....
1-c.....	Men's furnishings.....	1	2	.....	2	.....	.....	10	.....	.....	.....	.....	.....
1-d.....	Boys' tailoring.....	2	236	6	230	37	5	179	9	14	216	.....	.....
1-e.....	Boys' waists.....	1	71	5	66	31	1	53	1	2	64	.....	.....
2-a.....	Women's cloaks, suits and skirts.....	6	347	123	224	67	1	155	1	76	148	.....	.....
2-b.....	Women's white goods.....	1	10	.....	10	2	.....	8	.....	10	.....	.....	.....
2-c.....	Negligee and petticoats.....	1	10	.....	10	2	.....	40	.....	.....	44	.....	.....
2-d.....	Women's dresses and waists.....	38	535	13	522	83	1	430	8	33	489	.....	.....
2-h.....	Children's dresses.....	1	18	.....	18	2	.....	16	.....	.....	18	.....	.....

3	Men's caps and cloth and straw hats.....	1	9	6	3	9	23	161	9	.....
4-b	Millinery.....	28	184	18	164	2	.....	.....	.....	.....
5-a	Needlework.....	40	38	6	347	.....	.....	38	.....	.....
6-a1	Steam laundries.....	22	479	107	347	2	149	287	20	.....
6-a2	Chinese laundries.....	3	.....	3	.....	.....	.....	.....	.....	.....
6-b	Cleaning and dyeing.....	4	39	3	.....	.....	.....	3	17	.....
7	Clip sorting.....	2	24	15	7	.....	10	19	9	.....
Total — Group IX.....										
X. FOOD, LIQUORS AND TOBACCO										
1-a	Flour, feed and other cereal products.....	7	57	43	.....	.....	.....	2	10	.....
1-c	Fruit and vegetable canning and preserving.....	3	179	78	53	.....	.....	1	112	.....
1-d	Coffee and spice roasting and grinding.....	1	2	1	14	.....	.....	1	1	.....
1-g	Groceries not elsewhere classified.....	2	21	15	14	.....	.....	1	14	.....
2	Slaughtering and meat packing.....	1	52	17	29	.....	.....	29	9	.....
3	Dairy products.....	2	57	33	15	.....	.....	5	15	.....
4-a	Macaroni and other food pastes.....	2	4	4	67	.....	.....	5	5	.....
4-c	Bread and other bakery products.....	89	459	364	3	.....	.....	19	205	.....
4-d	Confectionery and ice cream.....	10	204	82	95	.....	.....	5	15	.....
5-a	Artificial ice and distilled water.....	1	6	6	.....	.....	.....	.....	.....	.....
5-c	Mineral and soda waters.....	2	25	22	.....	.....	.....	.....	8	.....
5-d	Malt.....	1	30	28	.....	.....	.....	.....	.....	.....
5-e	Malt liquors.....	12	288	251	1	.....	243	.....	5	.....
6	Cigars and other tobacco products.....	23	254	249	65	2	232	12	5	.....
Total — Group X.....										
XI. WATER, LIGHT AND POWER										
2	Gas.....	2	132	113	.....	.....	.....	.....	32	.....
4	Electricity.....	2	115	100	.....	.....	.....	.....	71	.....
6	Garbage disposal.....	1	31	30	.....	.....	.....	.....	7	.....
Total — Group XI.....										
Grand Total — Syracuse.....										
TROY										
1-b	I. STONE, CLAY AND GLASS PRODUCTS	3	16	15	.....	.....	.....	.....	.....	.....
3-a	Cut stone.....	1	8	8	.....	.....	.....	.....	15	.....
4-a	Asphalt.....	6	191	181	.....	.....	.....	.....	8	.....
Total — Group I.....										
Grand Total — Syracuse.....										
TROY										
Grand Total — Syracuse.....										
TROY										
Grand Total — Syracuse.....										

III. WOOD MANUFACTURES										
1.....	Saw mill products.....	5	7	4	4	.....	.....	.....	.....	4
2-a.....	House trim.....	31	2	20	20	.....	.....	.....	.....	16
3.....	Miscellaneous wood articles.....	41	2	39	39	.....	.....	.....	.....	35
4.....	Furniture and upholstery.....	44	1	43	43	.....	.....	.....	.....	8
5-a.....	Cabinet work and fixtures.....	66	3	63	62	.....	.....	.....	.....	55
5-b.....	Mirror and picture frames.....	2	.....	2	.....	.....	.....	.....	.....	2
5-d.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Total — Group III.....	189	9	180	179	1	.....	.....	.....	77
IV. FURS, LEATHER AND RUBBER GOODS										
2.....	Furs and fur goods.....	8	.....	8	3	.....	.....	.....	.....	5
3-a.....	Leather and canvas belting, hose, washers, etc.....	8	2	6	6	.....	.....	.....	.....	.....
3-b.....	Saddlery and harness.....	24	5	19	19	.....	.....	.....	.....	6
3-g.....	Canvas and sporting goods.....	12	.....	12	10	.....	.....	.....	.....	19
4.....	Rubber and gutta percha goods.....	13	3	10	10	.....	.....	.....	.....	2
5-c.....	Brushes.....	437	16	421	388	5	.....	.....	.....	10
5-d.....	Articles of hair, feathers, etc.....	7	.....	7	7	.....	.....	.....	.....	293
	Total — Group IV.....	509	26	483	443	5	.....	.....	.....	17
V. CHEMICALS, OILS, PAINTS, ETC.										
2-a.....	Paint, varnish, etc.....	52	10	42	42	.....	.....	.....	.....	4
5.....	Animal and mineral oil products.....	12	2	10	10	.....	.....	.....	.....	38
7-c.....	Glue, mucilage, etc.....	6	1	5	5	.....	.....	.....	.....	10
	Total — Group V.....	70	13	57	57	.....	.....	.....	.....	5
VI. PAPER										
2.....	Pulp and paper.....	216	6	210	197	1	.....	.....	.....	75
VII. PRINTING AND PAPER GOODS										
2-a.....	Paper boxes and tubes.....	236	4	232	105	10	.....	.....	.....	218
3.....	Printing and book making.....	542	92	450	428	2	.....	.....	.....	2
	Total — Group VII.....	778	96	682	531	12	.....	.....	.....	218
VIII. TEXTILES										
4.....	Cotton and woolen hosiery and knit goods.....	931	12	919	323	3	.....	.....	.....	906
5-a.....	Dyeing, finishing, etc.....	29	2	27	22	1	.....	.....	.....	5
6.....	Cordage and twine.....	33	.....	33	23	.....	.....	.....	.....	13
7.....	Oilcloth, etc.....	23	2	21	21	.....	.....	.....	.....	20
	Total — Group VIII.....	1,016	16	1,000	389	4	.....	.....	.....	924

Table VI.—Number of Factories, Factory Employees and Hours of Labor, by Industries, in Cities of 50,000 or More, in 1913 — Continued

In- dustry num- ber	CITY AND INDUSTRY	Num- ber of fac- to- ries	NUMBER OF EMPLOYEES					WEEKLY HOURS OF LABOR					
			GRAND TOTAL	Office force	Total	SEX AND AGE			51 hours or less	52-57 hours	58-63 hours	Over 63 hours	
						Men (16 years +)	Boys (14-16 years)	Women (16 years +)					Girls (14-16 years)
TROY — Concluded													
IX. CLOTHING, MILLINERY, LAUNDERING, Etc.													
1-a.	Men's tailoring.....	35	140	2	138	132	20	6	6	132	.....	
1-b.	Men's shirts, collars and white goods.....	32	11,832	380	11,452	3,154	1	10,691	10,691	685	.....	
2-a.	Women's cloaks, suits and skirts.....	21	184	2	182	63	1	130	130	52	.....	
2-d.	Women's dresses and waists.....	3	177	3	174	22	.....	173	173	.....	.....
2-h.	Children's dresses.....	1	9	1	8	2	.....	8	8	.....	.....
3.	Men's caps and cloth and straw hats.....	1	128	.....	128	6	.....	114	114	6	.....	
4-b.	Millinery.....	22	128	.....	128	1	.....	8	8	.....	.....
5-a.	Needlework.....	1	3	.....	3	.....	.....	3	3	.....	.....
6-a.	Steam laundries.....	15	653	15	638	194	.....	593	593	40	.....	
6-a ² .	Chinese laundries.....	8	16	.....	16	15	.....	2	2	14	.....	
6-b.	Cleaning and dyeing.....	6	18	.....	18	17	.....	1	1	17	.....	
7.	Chip sorting.....	5	124	8	116	57	.....	59	59	57	.....	
	Total — Group IX.....	150	13,286	411	12,875	3,663	21	9,149	11,780	983	.....	
X. FOOD, LIQUORS AND TOBACCO													
1-a.	Flour, feed and other cereal products.....	2	21	3	18	18	.....	.....	.....	18	.....	
1-c.	Fruit and vegetable canning and pre- serving.....	1	4	1	3	3	.....	.....	.....	3	.....	
2.	Slaughtering and meat packing.....	2	11	.....	11	11	.....	.....	.....	11	.....	
3.	Dairy products.....	1	2	.....	2	2	.....	.....	.....	2	.....	
4-c.	Bread and other bakery products.....	57	236	8	228	225	1	2	7	220	.....	
4-d.	Confectionery and ice cream.....	10	28	.....	28	26	1	1	2	25	.....	
5-c.	Mineral and soda waters.....	3	15	.....	15	15	.....	.....	.....	15	.....	
5-e.	Malt liquors.....	11	294	32	262	262	.....	.....	.....	152	.....	
6.	Cigars and other tobacco products.....	19	296	5	291	279	3	9	107	291	.....	
	Total — Group X.....	106	907	49	858	841	5	12	400	287	.....	

Table VI.—Number of Factories, Factory Employees and Hours of Labor, by Industries, in Cities of 50,000 or More, 1913 — Continued

In- dustry num- ber	CITY AND INDUSTRY	Num- ber of fac- to- ries	GRAND TOTAL		NUMBER OF EMPLOYEES				WEEKLY HOURS OF LABOR							
			Office force	Total	SHOP FORCE				51 hours or less	52-57 hours	58-63 hours	Over 63 hours				
					Men (16 years +)	Boys (14-16 years)	Women (16 years +)	Girls (14-16 years)								
UTICA — Continued																
III. WOOD MANUFACTURES																
2-a.	House trim.....	7	144	15	129											
2-c.	Cigar and fancy wood boxes.....	1	15		4											
4.	Miscellaneous wood articles.....	2	70	1	69	2										
5-a.	Furniture and upholstery.....	1	30	1	29											
6.	Pianos, organs and other musical in- struments.....	2	18	1	17											
	Total — Group III.....	13	277	18	259	2	2	39	4	27	141	91				
IV. FURS, LEATHER AND RUBBER GOODS																
2.	Furs and fur goods.....	1	4		4											
3-b.	Saddlery and harness.....	1	7		6	1		3			4					
3-c.	Traveling bags and trunks.....	2	46	4	42											
3-e.	Leather gloves and mittens.....	1	3		3			2								
3-g.	Canvas and sporting goods.....	3	91	2	89	1		17								
5-a.	Buttons and other articles of pearl, cel- luloid, etc.....	1	77	2	75	17		55	2	3	72					
	Total — Group IV.....	9	228	8	220	138	3	77	2	4	206	10				
V. CHEMICALS, OILS, PAINTS, ETC.																
7-c.	Glue, mullage, etc.....	1	7	3	4											
7-d.	Fertilizers.....	1	18		18											
	Total — Group V.....	2	25	3	22											
VI. PAPER																
2.	Pulp and paper.....	2	102	4	98			1		1						97

2-a.....	3	137	2	135	61	2	71	1	3	120	12
3.....	20	360	88	272	239	8	25	.....	230	39	3
	23	497	90	407	300	10	96	1	233	159	15
	Total — Group VII.....										
	VIII. TEXTILES										
2-c.....	1	607	8	590	273	4	313	9	13	586	.....
3.....	5	2,357	28	2,329	1,323	3	1,002	1	4	2,292	33
4.....	21	5,860	132	5,728	2,209	46	3,329	144	190	5,340	198
5-a.....	1	32	1	31	31	.....	.....	.....	.....	31	.....
	28	8,856	169	8,687	3,836	53	4,644	154	207	8,249	231
	Total — Group VIII.....										
	IX. CLOTHING, MILLINERY, LAUNDER- ING, ETC.										
1-a.....	23	1,484	90	1,394	826	14	543	11	108	1,269	17
1-b.....	2	15	.....	15	2	.....	13	.....	.....	15	.....
1-c.....	1	27	2	25	10	.....	15	.....	.....	25	.....
2-a.....	6	148	6	142	54	.....	88	.....	11	131	.....
2-b.....	3	38	.....	38	5	.....	32	1	1	37	.....
2-h.....	1	4	.....	4	4	.....	.....	.....	.....	4	.....
3.....	12	17	.....	17	11	.....	5	.....	1	6	.....
4-a.....	14	109	7	102	6	.....	95	.....	7	90	.....
5-a.....	1	3	.....	3	2	.....	.....	.....	.....	3	.....
5-b.....	1	56	.....	54	5	.....	48	.....	1	53	.....
6-a.....	8	204	12	192	60	.....	132	.....	3	180	.....
6-b.....	2	60	10	50	32	.....	18	.....	.....	18	.....
7.....	4	71	3	68	19	.....	49	.....	.....	25	.....
	68	2,236	132	2,104	1,036	17	1,039	12	164	1,856	84
	Total — Group IX.....										
	X. FOOD, LIQUORS AND TOBACCO										
1-a.....	3	26	4	22	22	.....	.....	.....	.....	.....	22
1-c.....	2	9	.....	9	9	.....	.....	.....	.....	.....	9
2.....	1	51	3	48	48	.....	.....	.....	6	.....	.....
3.....	2	57	2	5	5	.....	.....	.....	.....	2	46
4-a.....	1	45	2	43	12	.....	30	.....	.....	42	.....
4-b.....	19	85	4	81	71	.....	10	.....	13	4	64
4-c.....	4	40	4	42	22	.....	19	.....	1	25	16
4-d.....	2	7	.....	7	7	.....	.....	.....	.....	2	5
5-c.....	6	199	31	168	168	.....	5	.....	.....	162	6
6.....	12	116	5	111	103	.....	.....	.....	61	41	9
	53	599	57	542	473	3	64	2	82	278	182
	Total — Group X.....										

Table VI.—Number of Factories, Factory Employees and Hours of Labor, by Industries, in Cities of 50,000 or More, 1913 — Concluded

In- dustry num- ber	CITY AND INDUSTRY	Num- ber of fac- tories	GRAND TOTAL	Office force	NUMBER OF EMPLOYEES				WEEKLY HOURS OF LABOR									
					SHOP FORCE				NUMBER OF SHOP EMPLOYEES WHO WORK —									
					Total	Men (16 years +)	Boys (14-16 years +)	Women (16 years +)	Girls (14-16 years)	51 hours or less	52-57 hours	58-63 hours	Over 63 hours					
YONKERS — Concluded																		
	X. FOOD, LIQUORS AND TOBACCO																	
1-b.	Sugar and molasses refining.....	2	1,135	112	1,023	1,013	10	.....	.....	31	152	565	275			
2.	Slaughtering and meat packing.....	1	4	.....	4	4	.....	.....	.....	.....	.....	4	.....				
4-c.	Bread and other bakery products.....	40	130	.....	130	130	.....	.....	.....	.....	.....	130	.....				
4-d.	Confectionery and ice cream.....	4	14	.....	14	14	.....	.....	.....	.....	.....	13	.....				
5-a.	Artificial ice and distilled water.....	3	33	.....	31	31	.....	.....	.....	.....	.....	26	.....				
5-c.	Mineral and soda waters.....	6	26	.....	26	26	.....	.....	.....	.....	.....	7	.....				
5-e.	Malt liquors.....	1	50	.....	45	45	.....	.....	.....	.....	.....	.....	.....
6.	Cigars and other tobacco products.....	4	19	.....	19	17	.....	.....	.....	19	.....	.....	.....		
	Total — Group X.....	61	1,411	119	1,292	1,280	10	2	.....	50	190	745	307				
	XI. WATER, LIGHT AND POWER																	
2.	Gas.....	1	37	3	34	34	.....	.....	.....	.....	.....	21	13
4.	Electricity.....	3	56	16	40	40	.....	.....	.....	.....	.....	6	10
	Total — Group XI.....	4	93	19	74	74	.....	.....	.....	5	19	27	23		
	Grand Total — Yonkers.....	160	13,952	557	13,415	8,959	16	4,418	22	426	11,755	868	366					

TABLE VII.—NUMBER OF FACTORIES, FACTORY EMPLOYEES AND HOURS OF LABOR, RECAPITULATION BY INDUSTRY GROUPS, 1913

INDUSTRY GROUP	Num-ber of fac-tories	NUMBER OF EMPLOYEES				WEEKLY HOURS OF LABOR						
		GRAND TOTAL	Office force	SHOP FORCE			NUMBER OF SHOP EMPLOYEES WHO WORK —					
				Total	SEX AND AGE			51 hours or less	52-57 hours	58-63 hours	Over 63 hours	
					Men (16 years +)	Boys (14-16 years +)	Women (16 years +)					Girls (14-16 years)
I. Stone, clay and glass products.	1,097	35,817	2,074	33,743	31,851	266	1,553	73	9,046	11,684	11,155	1,858
II. Metals, machinery and conve- ances.	7,058	332,399	26,420	305,979	287,376	1,387	16,899	317	43,493	176,616	71,697	14,173
III. Wood manufactures.	3,310	87,692	4,845	82,847	75,745	938	5,953	211	12,448	41,784	28,176	439
IV. Furs, leather and rubber goods.	3,198	86,450	4,495	81,955	57,106	782	23,339	728	15,079	54,257	12,518	101
V. Chemicals, oils, paints, etc.	1,134	46,363	7,763	38,600	29,904	194	8,312	190	12,297	14,851	8,910	2,542
VI. Paper.	250	16,707	563	16,144	15,290	14	834	6	2,563	4,028	3,784	5,759
VII. Printing and paper goods.	3,903	114,869	15,247	99,622	67,944	1,002	29,531	1,145	59,302	36,658	3,635	27
VIII. Textiles.	1,452	119,851	3,325	116,526	53,630	1,846	60,276	1,774	8,211	98,025	10,232	58
IX. Clothing, millinery, laundering, etc.	19,794	377,525	13,956	363,569	169,978	954	188,897	3,740	170,750	175,751	16,199	869
X. Food, liquors and tobacco.	9,403	134,477	8,616	125,861	86,195	349	38,312	1,005	20,742	55,039	42,999	7,081
XI. Water, light and power.	519	11,920	8,718	11,202	11,196	5	1	.....	710	3,362	5,485	1,645
Total	51,118	1,364,070	88,022	1,276,048	886,215	6,737	373,907	9,189	354,641	672,055	214,800	34,552

TABLE VIII.—NUMBER OF FACTORIES, FACTORY EMPLOYEES AND HOURS OF LABOR, BY INDUSTRIES, 1913

INDUSTRY AND LOCALITY (With localities specified having 100 or more employees in each industry)	Num-ber of fac-tories	NUMBER OF EMPLOYEES				SEX AND AGE				WEEKLY HOURS OF LABOR						
		GRAND TOTAL	Office force	Total	Men (16 years +)	Boys (14-16 years +)	Women (16 years +)	Girls (14-16 years)	51 hours or less	52-57 hours	58-63 hours	Over 63 hours	NUMBER OF SHOP EMPLOYEES WHO WORK —			
													Men (16 years +)	Boys (14-16 years +)	Women (16 years +)	Girls (14-16 years)
													Men (16 years +)	Boys (14-16 years +)	Women (16 years +)	Girls (14-16 years)
I. STONE, CLAY AND GLASS PRODUCTS																
1. STONE	319	5,657	393	5,264	5,175	9	80	.....	3,673	531	1,029	31	.....	.....
a. Crushed stone.....	42	635	28	607	607	.....	.....	.....	9	108	479	11	.....	.....
b. Cut stone.....	277	5,022	365	4,657	4,568	9	80	.....	3,664	423	550	20	.....	.....
<i>New York City</i>	188	3,881	282	3,599	3,571	8	20	.....	3,294	160	145	.....	.....	.....
<i>Buffalo</i>	8	297	25	272	213	.....	59	.....	65	168	49	.....	.....	.....
<i>Gouverneur</i>	5	124	7	117	117	.....	.....	.....	.....	.....	117	.....	.....	.....
<i>Rochester</i>	6	100	4	105	105	.....	.....	.....	105	.....	.....	.....	.....	.....
2. MISCELLANEOUS MINERAL PRODUCTS	60	3,696	362	3,334	3,109	10	213	2	214	1,282	1,710	128	.....	.....
a. Asbestos, graphite, etc.....	42	1,839	157	1,682	1,530	5	145	2	173	247	1,218	44	.....	.....
<i>New York City</i>	17	868	63	805	684	4	115	2	104	116	685	.....	.....	.....
<i>Niagara Falls</i>	4	591	71	450	450	.....	.....	.....	.....	.....	480	.....	.....	.....
b. Abrasives.....	12	1,670	194	1,476	1,403	5	68	.....	41	1,027	333	75	.....	.....
<i>Niagara Falls</i>	2	1,328	168	1,162	1,108	.....	61	.....	27	1,066	101	75	.....	.....
<i>New York City</i>	2	164	9	140	138	.....	7	.....	.....	29	116	.....	.....	.....
c. Composition roofing.....	6	187	11	176	176	.....	.....	.....	.....	.....	159	9	.....	.....
<i>New York City</i>	5	141	10	131	131	.....	.....	.....	.....	.....	118	9	.....	.....
3. LIME, CEMENT AND PLASTER	224	6,615	339	6,276	6,228	12	33	3	694	838	3,303	1,441	.....	.....
a. Asphalt.....	22	946	86	860	859	1	.....	.....	90	292	388	90	.....	.....
<i>New York City</i>	14	691	43	649	649	.....	.....	.....	66	290	393	.....	.....	.....
b. Cement.....	13	2,386	80	2,306	2,302	2	2	.....	5	3	959	1,339	.....	.....
<i>Hudson</i>	2	1,155	40	1,095	1,093	.....	2	.....	2	.....	456	667	.....	.....

c. Cut and ornamental glass.....	193	4,035	3,719	3,130	53	508	28	849	2,276	594
New York City.....	161	2,900	2,667	2,289	42	510	26	802	1,764	101
Corning.....	8	456	422	326	5	92	1	6	107	809
Buffalo.....	14	244	219	163	4	32	.....	7	142	70
Total — Group I.....	1,097	35,817	33,743	31,851	266	1,553	73	9,046	11,684	11,155

II. METALS, MACHINERY AND CONVEYANCES

1 GOLD, SILVER AND PRECIOUS STONES...	806	15,553	14,020	11,853	198	1,905	64	3,199	9,006	1,815
a. Gold and silver refining.....	6	49	36	35	.....	1	.....	29	7	.....
b. Silverware.....	85	3,839	3,607	2,882	37	675	13	881	1,844	882
New York City.....	72	1,889	1,257	1,170	16	70	1	111	774	772
Niagara Falls.....	2	1,883	1,342	917	15	403	7	547	795	.....
Mount Vernon.....	4	222	206	153	2	59	1	59	147	.....
East Syracuse.....	1	220	202	146	2	52	2	4	52	146
Sag Harbor.....	1	167	159	126	2	80	1	8	36	120
Port Jervis.....	1	166	161	132	2	29	.....	.....	29	132
Sherrill.....	1	163	157	122	.....	34	.....	157	.....	.....
Rochester.....	1	116	112	103	.....	7	.....	.....	7	103
c. Gold and silver leaf.....	50	465	436	276	5	138	7	204	176	46
New York City.....	43	392	355	240	5	104	6	160	161	34
d. Jewelry.....	627	10,288	9,109	7,841	137	1,088	43	1,361	6,861	887
New York City.....	593	8,160	8,073	6,989	119	932	33	1,313	6,368	404
Sag Harbor.....	1	613	586	480	6	94	6	12	34	480
Buffalo.....	19	434	376	307	9	58	2	22	564	.....
f. Lapidary work.....	38	912	842	819	19	3	1	724	118	.....
New York City.....	37	888	818	795	19	3	1	724	94	.....
2. BRASS, COPPER, ALUMINUM, ETC.....	934	31,022	28,996	26,296	225	2,405	70	3,448	17,106	8,325
a. Smelting and refining.....	32	2,811	2,634	2,626	1	7	.....	794	1,252	530
New York City.....	22	1,888	1,751	1,751	1	6	.....	639	979	240
Niagara Falls.....	2	296	280	280	.....	.....	.....	.....	.....	56
Buffalo.....	2	288	277	276	.....	1	.....	255	20	2
Massena.....	1	231	225	225	.....	.....	.....	.....	225	.....
b. Copper goods.....	6	1,059	1,008	930	7	71	.....	112	327	531
Rome.....	3	678	644	600	1	53	.....	1	325	318
Buffalo.....	1	266	251	251	.....	.....	.....	.....	.....	203
New York City.....	2	115	113	89	6	18	.....	111	.....	48

Table VIII.—Number of Factories, Factory Employees and Hours of Labor, by Industries, 1913 — Continued

INDUSTRY AND LOCALITY (With localities specified having 100 or more employees in each industry)	Num-ber of fac-tories	NUMBER OF EMPLOYEES				WEEKLY HOURS OF LABOR							
		GRAND TOTAL	Office force	SHOP FORCE			NUMBER OF SHOP EMPLOYEES WHO WORK —						
				Total	Men (16 years +)	Boys (14-16 years)	Women (16 years +)	Girls (14-16 years)	51 hours or less	52-57 hours	58-63 hours	Over 63 hours	
II. METALS, MACHINERY AND CONVEYANCES — Continued													
2. BRASS, COPPER, ALUMINUM, ETC.—													
<i>Concluded</i>													
c. Aluminum goods.													
Niagara Falls.....	10	1,197	30	1,167	1,156	1	10	.....	.....	14	651	502	.....
Massena.....	3	784	17	777	777	.....	.....	.....	.....	.....	476	501	.....
Buffalo.....	2	179	6	173	193	.....	.....	.....	.....	.....	171	193	.....
d. Brass and bronze goods.													
New York City.....	491	18,059	1,199	16,860	15,765	111	973	11	.....	1,535	10,179	5,135	11
Rome.....	393	12,453	899	11,554	10,544	98	804	8	.....	918	7,423	3,202	11
Hastings-on-Hudson.....	6	1,693	70	1,623	1,662	1	60	.....	.....	.....	467	1,155	.....
Buffalo.....	24	520	10	510	545	.....	8	.....	.....	.....	648	.....	.....
Binghamton.....	2	470	57	413	446	.....	6	.....	.....	.....	584	64	.....
Rochester.....	12	425	17	408	436	.....	18	.....	.....	452	.....	.....	.....
Auburn.....	1	594	26	568	592	.....	3	.....	.....	.....	405	.....	.....
Cohoes.....	2	276	23	253	252	.....	33	.....	.....	.....	568	.....	.....
Watertown.....	3	258	11	247	231	.....	16	.....	.....	.....	246	.....	.....
Syracuse.....	9	247	13	234	234	.....	.....	.....	.....	40	19	183	.....
f. Sheet metal work of copper, brass and aluminum.													
New York City.....	115	3,045	283	2,762	2,372	27	360	3	.....	279	1,536	947	.....
Rochester.....	89	488	143	345	1,824	20	229	2	.....	203	999	622	.....
Buffalo.....	13	394	25	369	366	2	78	.....	.....	64	342	.....	.....
g. Lead, zinc and nickel goods.													
New York City.....	168	2,680	146	2,534	2,119	28	363	24	.....	474	1,583	477	.....
Buffalo.....	125	2,241	120	2,121	1,747	23	327	24	.....	322	1,478	321	.....
.....	12	118	7	111	106	4	1	.....	.....	6	7	98	.....

Table VIII.—Number of Factories, Factory Employees and Hours of Labor, by Industries, 1913 — Continued

INDUSTRY AND LOCALITY (With localities specified having 100 or more employees in each industry)	Num-ber of fac-tories	NUMBER OF EMPLOYEES			WEEKLY HOURS OF LABOR							
		GRAND TOTAL	Office force	SHOP FORCE			NUMBER OF SHOP EMPLOYEES WHO WORK —					
				Total	SEX AND AGE		51 hours or less	52-57 hours	58-63 hours	Over 63 hours		
					Men (16 years +)	Boys (14-16 years +)					Women (16 years +)	Girls (14-16 years)
II. METALS, MACHINERY AND CONVEYANCES — Continued												
3. IRON AND STEEL PRODUCTS — Continued												
i. Sheet iron work.....	600	20,265	1,534	18,731	16,230	144	2,289	68	4,459	11,010	3,259	3
New York City.....	422	13,022	913	12,104	10,199	84	1,764	57	3,484	6,692	1,928	
Buffalo.....	40	2,018	173	1,845	1,703	53	1,102	7	346	1,417	82	
Jamestown.....	5	960	99	861	853	8	77		88	792	68	
Syracuse.....	12	917	79	838	759	2	79		88	732	68	
Rochester.....	28	516	36	480	464	2	14		229	93	158	
Fairport.....	1	478	15	463	369	3	91		3	460	63	
Canandaigua.....	1	478	43	435	368	1	63	1	2	63	368	
Albany.....	5	559	23	536	240	1	95		25	511	171	
Utica.....	1	190	19	171	171						171	
Newark.....	2	139	25	114	100	2	11	1	3	15	93	3
Ithaca.....	5	111	11	100	92		8		84	8	58	
Batavia.....	3	104	11	93	87		6			6	87	
E. Hardware not elsewhere classified.												
New York City.....	209	7,139	649	6,490	6,027	65	393	5	748	3,317	2,422	3
Port Chester.....	127	2,800	929	2,471	2,291	16	161	3	454	1,204	813	
North Tonawanda.....	1	799	83	770	700	2	68		2	68	700	
Buffalo.....	19	456	47	409	382	1	27	1	27	312	70	
Rochester.....	15	280	25	245	212	2	21		24	179	42	
Oneida.....	2	237	13	224	221					219	2	
Watertiet.....	3	197	13	184	172					161	3	
Corlana.....	2	103	11	117	117	12			12	1	1	
Binghamton.....	2	191	11	180	177	2	4		2	1	181	
Sherrill.....	1	178	13	166	177	2	1		2	1	177	
Poughkeepsie.....	1	162	16	147	144	2	11	1	165	108	37	
Medina.....	1	134	6	128	138	2	1		2	108	37	
Jamestown.....	2	123	4	121	118		3			121	128	

h. Quilery.....	50	3,041	133	2,908	2,344	49	488	27	127	1,132	1,649
Walden.....	8	804	17	787	644	12	117	14	26	117	644
New York City.....	26	218	54	850	221	7	197	1	20	297	22
Camillus.....	1	388	7	280	315	6	37	4	8	278	.....
Perry.....	1	269	7	252	330	2	20	.....	10	250	.....
Ellettsville.....	1	261	4	247	216	9	21	.....	2	25	216
Frankfortville.....	1	249	7	242	170	.....	68	4	4	68	170
Utica.....	1	173	6	168	140	8	77	4	11	17	140
Geneva.....	1	147	12	135	84	.....	51	.....	.....	61	84
Little Valley.....	2	183	4	129	117	.....	12	.....	.....	12	117
Olean.....	1	107	11	96	88	2	11	.....	2	11	88
i. Implements and tools.....	58	1,544	80	1,464	1,439	3	22	.....	212	808	444
Frankfort.....	2	273	10	263	258	1	4	.....	1	104	158
Jamestown.....	3	188	9	174	174	.....	.....	.....	.....	174	.....
Yorkville.....	1	152	11	141	123	2	16	.....	141	.....	.....
Norwich.....	1	145	7	138	138	.....	.....	.....	.....	.....	138
Oneida.....	2	120	6	114	114	.....	.....	.....	.....	114	.....
Buffalo.....	2	112	7	105	104	.....	1	.....	1	104	.....
New York City.....	24	102	4	98	98	.....	.....	.....	28	66	4
j. Edge tools, dies, etc.....	112	2,163	145	2,018	1,951	18	48	.....	357	720	941
New York City.....	79	916	72	844	819	12	13	.....	230	463	151
Lockport.....	3	264	16	248	248	.....	.....	.....	.....	1	247
Buffalo.....	4	168	17	151	136	1	13	.....	6	44	101
Rochester.....	6	125	11	114	114	.....	.....	.....	48	9	57
Lancaster.....	1	110	4	106	102	4	.....	.....	4	.....	102
k. Firearms.....	9	2,446	134	2,312	2,262	1	49	.....	1	1,914	397
Ithaca.....	1	1,427	69	1,358	1,330	.....	28	.....	.....	1,958	.....
Utica.....	1	543	38	505	484	.....	21	.....	.....	505	.....
Fulton.....	1	209	13	196	196	.....	.....	.....	.....	.....	196
Ithaca.....	1	137	4	133	133	.....	.....	.....	.....	.....	133
m. Metal furniture and office fixtures.....	74	4,415	478	3,937	3,796	31	110	.....	390	2,057	1,490
Jamestown.....	4	1,287	165	1,062	1,055	4	8	.....	4	1,058	.....
New York City.....	46	1,171	154	1,017	977	10	80	.....	41	1,529	447
Buffalo.....	5	510	34	445	398	46	46	.....	2	181	262
Rochester.....	2	382	21	365	349	7	5	.....	332	5	24
Rome.....	1	343	16	328	328	.....	.....	.....	.....	.....	328
Utica.....	3	340	25	316	302	.....	6	.....	9	25	281
Ithaca.....	1	144	.....	144	144	.....	.....	.....	.....	144	.....
Syracuse.....	2	122	.....	115	107	.....	.....	.....	.....	92	.....
n. Wire work.....	131	1,946	147	1,799	1,549	24	221	.....	5	988	642
New York City.....	101	1,461	96	1,365	1,203	15	142	.....	146	807	412
Buffalo.....	8	263	57	226	190	5	51	.....	8	41	177

	294	34,211	4,240	29,971	25,633	107	4,218	13	3,067	26,283	621
4. ELECTRICAL APPARATUS.											
Schenectady	4	17,678	562	16,786	14,585	26	2,113	2	28	16,698	.....
New York City	218	10,878	2,695	8,183	6,620	51	1,502	10	2,749	5,087	.....
Niagara Falls	5	1,988	153	1,240	1,218	6	18	.....	10	1,230	.....
Rochester	9	976	155	831	703	10	108	.....	37	784	.....
Hastings-on-Hudson	1	812	16	796	693	.....	103	.....	.....	796	.....
Syracuse	8	559	82	477	442	1	34	.....	35	425	.....
Buffalo	16	462	65	397	340	3	54	.....	66	329	.....
Sohay	1	378	15	363	166	.....	187	.....	.....	353	.....
Yonkers	1	221	15	206	170	.....	95	.....	.....	206	.....
Depew	1	194	9	185	181	4	.....	.....	4	12	.....
Binghamton	2	193	19	114	110	.....	4	.....	.....	114	.....
Mount Vernon	2	100	15	85	69	.....	14	.....	65	20	.....
Bronxville	1	100	11	89	78	.....	7	.....	11	78	.....
	1,455	68,904	4,561	64,343	64,086	110	147	.....	8,502	33,859	14,513
5. VEHICLES.											
a. Carriages, wagons and sleighs.											
New York City	465	5,352	221	5,131	5,109	5	17	.....	454	2,988	1,563
Rochester	276	2,499	76	2,423	2,421	2	.....	.....	249	2,096	.....
Watertown	3	512	23	489	488	.....	1	.....	.....	471	18
Utica	4	189	19	206	203	.....	3	.....	6	19	55
Buffalo	27	174	13	176	176	.....	.....	.....	169	.....	7
Shortsville	1	150	6	133	133	1	.....	.....	.....	61	108
Oneta	1	112	4	108	107	.....	.....	.....	.....	133	.....
Yonkers	4	109	9	108	107	1	1	.....	2	.....	101
Canastota	1	108	12	108	102	.....	1	.....	1	.....	102
Bvaghanton	4	102	4	98	96	.....	.....	.....	.....	8	56
	29	1,199	64	1,135	1,127	8	.....	.....	279	373	483
b. Bicycles, motor cycles and parts.											
Little Falls	1	290	9	281	274	7	.....	.....	7	.....	274
Angola	1	271	11	260	260	.....	.....	.....	.....	260	.....
Elmira Heights	1	269	11	268	268	.....	.....	.....	258	.....	.....
Hammondsport	1	111	11	100	100	.....	.....	.....	.....	.....	.....
Buffalo	6	107	13	94	94	.....	.....	.....	.....	58	36
	754	22,071	2,501	19,570	19,429	72	69	.....	3,839	18,874	1,703
d. Automobiles and parts.											
New York City	896	8,550	1,183	7,367	7,296	62	9	.....	5,063	4,162	1,130
Buffalo	61	5,224	643	4,581	4,555	5	21	.....	145	3,913	615
Syracuse	9	8,227	349	2,878	2,855	.....	23	.....	667	2,265	46
Elmira	4	1,032	41	991	991	.....	.....	.....	.....	964	27
Rochester	25	610	54	566	566	.....	.....	.....	85	415	56
Poughkeepsie	6	395	37	358	356	.....	.....	.....	.....	330	26
Plattsburgh	1	378	11	367	366	.....	.....	.....	.....	367	.....
Jamesstown	1	335	11	324	312	.....	.....	.....	.....	312	.....
Rome	1	231	8	223	223	.....	.....	.....	.....	223	.....
Albany	15	223	23	200	200	.....	.....	.....	.....	122	78

Table VIII.—Number of Factories, Factory Employees and Hours of Labor, by Industries, 1913 — Continued

INDUSTRY AND LOCALITY (With localities specified having 100 or more employees in each industry)	Num-ber of fac-tories	GRAND TOTAL	Office force	NUMBER OF EMPLOYEES				WEEKLY HOURS OF LABOR				
				Total	SEX AND AGE			51 hours or less	NUMBER OF SHOP EMPLOYEES WHO WORK —			
					Men (16 years +)	Boys (14-16 years)	Women (16 years +)		Girls (14-16 years)	52-57 hours	58-63 hours	Over 63 hours
II. METALS, MACHINERY AND CONVEYANCES — Continued												
5. VEHICLES — Concluded												
d. Automobiles and parts — Concluded												
Lockport.....	2	162	9	153	163	113	113	108	113	45	.....
North Tarrytown.....	5	128	8	120	120	.....	.....	.....	.....	92	.....
Utica.....	4	1,713	54	1,659	1,659	.....	.....	19	1,345	295	.....
e. Cars.....	1	1,042	41	1,001	1,001	.....	.....	.....	1,001	.....	.....
Depew.....	1	944	.....	944	944	.....	.....	.....	944	.....	.....
Buffalo.....	1	305	10	295	295	.....	.....	.....	.....	295	.....
f. Locomotives.....	3	7,230	511	6,719	6,719	.....	.....	.....	6,639	80	.....
Schenectady.....	1	4,186	291	3,895	3,895	.....	.....	.....	3,875	.....	.....
Dunkirk.....	1	3,009	215	2,794	2,794	.....	.....	.....	2,794	.....	.....
g. Railway repair shops.....	200	31,339	1,210	30,043	30,043	.....	.....	.....	8,640	10,389	7,289
New York City.....	67	7,064	552	7,212	7,177	.....	.....	.....	2,241	4,025	834
Buffalo.....	10	6,037	197	5,840	5,804	.....	.....	.....	2,960	1,241	1,663
Albany.....	4	2,962	49	2,913	2,913	.....	.....	.....	.....	142	206
Olean.....	2	1,963	67	1,896	1,896	.....	.....	.....	.....	.....	184
Oneonta.....	1	1,108	18	1,090	1,090	.....	.....	.....	.....	.....	.....
Waterbury.....	1	879	11	868	867	.....	.....	.....	.....	.....	.....
Hornell.....	1	855	17	798	793	.....	.....	.....	793	.....	.....
Depew.....	1	797	31	766	766	.....	.....	.....	766	.....	.....
Rochester.....	7	777	84	693	693	.....	.....	.....	109	425	168
Port Jervis.....	1	769	20	749	749	.....	.....	.....	.....	.....	.....
Elmira.....	3	767	720	718	718	.....	.....	.....	.....	512	208
Sloan.....	2	685	26	659	659	.....	.....	.....	.....	11	417
Oswego.....	3	633	28	605	605	.....	.....	.....	.....	586	19
Middletown.....	1	446	.....	446	446	.....	.....	.....	446	.....	.....
Rensselaer.....	1	434	.....	414	414	.....	.....	.....	.....	.....	414

Table VIII.—Number of Factories, Factory Employees and Hours of Labor, by Industries, 1913 — Continued

INDUSTRY AND LOCALITY (With localities specified having 100 or more employees in each industry)	Num-ber of fac-tories	NUMBER OF EMPLOYEES			WEEKLY HOURS OF LABOR						
		GRAND TOTAL	Office force	SHOP FORCE			NUMBER OF SHOP EMPLOYEES WHO WORK —				
				Total	SEX AND AGE			51 hours or less	52-57 hours	58-63 hours	Over 63 hours
					Men (16 years +)	Boys (14-16 years +)	Women (16 years +)					Girls (14-16 years)
II. METALS, MACHINERY AND CONVEYANCES — Concluded											
8. INSTRUMENTS AND APPLIANCES—Conc'd											
b. Optical and photographic apparatus											
Rochester.....	94	7,143	613	6,530	114	1,297	23	2,680	3,472	378	.....
New York City.....	16	5,315	128	5,187	95	989	18	2,544	2,361	.....	7
Geneseo.....	60	719	40	679	2	175	2	118	466	.....	.....
Lestershire.....	1	590	8	582	2	43	2	4	175	.....	371
Buffalo.....	10	225	24	201	4	14	1	5	250	.....	.....
c. Lamps, reflectors, stereopticons, etc.											
New York City.....	59	2,828	231	2,597	14	204	1	535	1,871	191	.....
Rochester.....	47	1,672	193	1,479	5	99	.....	321	1,042	116	.....
Syracuse.....	6	637	25	612	3	27	1	206	380	26	.....
d. Clocks and time recorders.....	1	367	6	361	.....	75	.....	.....	361	.....	.....
New York City.....	18	1,872	103	1,769	3	226	.....	65	1,646	58	.....
Brooklyn.....	14	1,397	71	1,326	1	219	.....	63	1,263	.....	.....
Brooklyn.....	1	385	19	366	.....	6	.....	.....	366	.....	.....
e. Scales, meters, etc.											
New York City.....	62	3,628	311	3,317	7	175	.....	658	2,329	330	.....
Albany.....	39	2,648	246	2,402	6	82	.....	592	1,632	178	.....
Buffalo.....	2	959	12	947	.....	34	.....	84	213	.....	.....
New Rochelle.....	5	222	24	198	.....	.....	.....	.....	80	.....	118
Binghamton.....	3	179	15	164	.....	19	.....	.....	143	.....	.....
9. SORTING OLD METAL.....											
Buffalo.....	18	397	46	351	1	27	1	4	120	227	.....
Total — Group II.....	6	203	31	172	1	18	1	4	75	93	.....
Total — Group I.....	7,058	332,399	26,420	305,979	1,387	16,899	317	43,493	176,616	71,697	14,173

III. WOOD MANUFACTURES

	171	2,156	101	2,055	2,049	5	1	.....	11	135	1,722	187
1. SAW MILL PRODUCTS.....	85	546	33	513	512	1	.....	.....	9	18	486	.....
New York City.....	2	136	6	180	128	2	.....	.....	.....	.....	130	.....
Tupper Lake.....	1,002	21,832	1,573	20,259	18,920	138	1,158	43	4,533	6,625	9,000	101
2. PLANING MILL PRODUCTS.....	739	15,707	1,251	14,456	14,341	30	85	.....	.....	3,946	6,237	101
a. House trim.....	205	5,415	447	4,968	4,953	6	4	.....	1,740	1,174	2,054	.....
New York City.....	29	1,608	160	1,448	1,421	4	23	.....	8	380	1,060	.....
Buffalo.....	30	998	72	925	923	2	1	.....	678	161	87	.....
Rochester.....	11	646	44	602	502	.....	.....	.....	288	194	20	.....
Elmira.....	16	312	39	273	271	2	.....	.....	2	65	216	.....
North Tonawanda.....	16	246	10	236	236	.....	.....	.....	49	17	170	.....
Syracuse.....	6	229	14	215	213	2	.....	.....	2	69	154	.....
Binghamton.....	3	228	5	223	223	.....	.....	.....	141	82	.....	.....
Falconer.....	4	226	4	222	222	.....	.....	.....	206	16	.....	.....
Batavia.....	2	199	6	194	194	.....	26	.....	.....	174	.....	.....
Hornell.....	6	184	10	174	148	.....	.....	.....	.....	94	85	.....
Jamestown.....	7	144	15	129	129	.....	.....	.....	.....	124	.....	.....
Utica.....	1	138	14	124	124	.....	.....	.....	.....	60	.....	.....
Patchogue.....	9	134	14	120	119	1	.....	.....	29	14	.....	.....
Albany.....	4	123	4	119	111	3	5	.....	101	19	102	.....
Salamanca.....	5	121	13	108	108	.....	1	.....	9	.....	73	.....
Kingston.....	4	117	6	107	102	.....	.....	.....	.....	.....	102	.....
Opfersburg.....	2	108	1	105	105	.....	.....	.....	.....	.....	4	101
Glen Falls.....	3	106	18	97	88	.....	.....	.....	88	.....	.....	.....
Arcade.....	2	106	1	105	105	.....	.....	.....	97	.....	.....	.....
New Rochelle.....	3	105	8	97	97	.....	.....	.....	.....	.....	.....	.....
Mount Vernon.....	4	105	6	99	99	.....	.....	.....	.....	.....	.....	.....
Cazenovia.....	2	105	6	99	99	.....	.....	.....	.....	.....	.....	.....
b. Packing boxes, crates, etc.	185	3,797	196	3,601	3,274	68	252	7	213	1,378	2,010	.....
New York City.....	80	1,717	124	1,593	1,585	6	3	.....	79	670	844	.....
Rochester.....	5	234	14	220	202	5	15	.....	3	217	.....	.....
North Tonawanda.....	4	166	6	160	153	7	.....	.....	6	26	128	.....
Penn Yan.....	3	160	5	155	112	3	89	1	33	17	105	.....
Oswego.....	1	134	5	129	129	.....	.....	.....	.....	129	.....	.....
Buffalo.....	6	118	6	112	100	12	.....	.....	11	44	57	.....
c. Cigar and fancy wood boxes.....	78	2,328	126	2,202	1,305	40	821	36	148	1,301	753	.....
New York City.....	57	1,784	90	1,694	1,101	26	548	19	114	863	727	.....
Elmira.....	1	193	26	167	95	1	70	1	2	165	.....	.....
Buffalo.....	7	146	4	142	85	10	84	13	27	105	.....	.....
3. COOPERAGE.....	125	2,610	54	2,556	2,534	12	10	.....	77	665	1,780	34
New York City.....	38	1,226	23	1,203	1,200	3	.....	.....	3	231	969	.....
St. Regis Falls.....	2	182	4	178	178	6	.....	.....	5	.....	163	.....

Table VIII.—Number of Factories, Factory Employees and Hours of Labor, by Industries, 1913 — Continued

INDUSTRY AND LOCALITY (With localities specified having 100 or more employees in each industry)	Num-ber of fac-tories	NUMBER OF EMPLOYEES				WEEKLY HOURS OF LABOR						
		GRAND TOTAL	Office force	SHOP FORCE			NUMBER OF SHOP EMPLOYEES WHO WORK—					
				Total	SEX AND AGE		51 hours or less	52-57 hours	58-63 hours	Over 63 hours		
					Men (16 years +)	Boys (14-16 years +)					Women (16 years +)	Girls (14-16 years)
III. WOOD MANUFACTURES — Continued												
3. COOPERAGE — Concluded												
Buffalo.....	9	162	5	155	2	8	71	78	.....	.....
Rochester.....	8	161	2	159	.....	43	86	80	.....	.....
Yonkers.....	1	148	4	144	.....	134	144	.....	.....	.....
Trupper Lake.....	1	140	2	117	.....	.....	.....	107	.....	10		
.....	378	4,738	251	4,487	4,003	65	396	23	788	2,339	1,410	.....
4. MISCELLANEOUS WOOD ARTICLES.....												
New York City.....	266	2,558	146	2,412	2,215	29	150	18	590	1,287	535	.....
Rochester.....	23	840	11	829	5	27	1	1	83	1,299	4	.....
Buffalo.....	20	174	11	163	147	7	8	1	36	97	80	.....
North Tonawanda.....	2	154	4	150	141	5	4	.....	4	124	22	.....
Falconer.....	2	149	12	137	99	2	95	1	5	134	.....	.....
Seneca Falls.....	2	129	8	114	67	1	66	.....	.....	111	.....	.....
Albany.....	4	121	11	110	93	.....	17	.....	.....	10	91	.....
Lockport.....	2	113	10	102	102	.....	.....	.....	.....	.....	102	.....
Binghamton.....	1	106	2	104	100	.....	.....	.....	.....	.....	100	.....
.....	1,300	32,752	1,820	30,932	29,032	305	1,567	28	5,925	13,530	11,362	115
5. FURNITURE AND CABINET WORK.....												
a. Furniture and upholstery.....												
New York City.....	676	18,790	894	17,896	16,604	220	1,052	20	2,286	8,165	7,360	85
.....	454	7,918	418	7,500	7,172	30	1,701	3	1,869	9,153	7,418	61
Amesstown.....	42	2,577	108	2,469	2,198	5	11	.....	34	2,231	2,201	.....
Rochester.....	25	1,921	69	1,852	1,650	5	31	.....	149	1,824	1,601	.....
Buffalo.....	54	1,899	83	1,816	1,109	121	64	12	145	1,457	706	.....
Medina.....	5	696	37	659	561	2	91	.....	7	591	561	.....
Binghamton.....	6	610	25	585	537	2	44	.....	12	36	537	.....
Syracuse.....	9	401	13	388	373	2	13	.....	1	353	34	.....
Salamanca.....	4	558	11	547	550	15	2	.....	5	12	550	.....

<i>Oneida</i>	197	5	192	183	4	5	.....	9	.....	183	.....
<i>Camden</i>	172	5	167	163	2	2	.....	2	.....	163	.....
<i>Wayland</i>	155	7	148	140	1	7	.....	1	118	29	.....
<i>Eastwood</i>	141	6	136	132	.....	4	.....	.....	4	192	.....
<i>Fayetteville</i>	123	5	118	109	.....	9	.....	.....	9	109	.....
<i>Fort Plain</i>	122	2	120	120	.....	2	.....	.....	.....	120	.....
<i>Wellsville</i>	119	7	112	112	.....	2	.....	.....	.....	112	.....
<i>Herkimer</i>	103	7	96	94	.....	2	.....	.....	2	94	.....
h. Desks and office furniture.....	3,191	263	2,928	2,753	19	156	.....	269	1,257	1,402	.....
<i>Herkimer</i>	1,062	23	1,039	1,034	3	2	.....	3	210	1,826	.....
<i>Rochester</i>	917	138	779	652	3	124	.....	3	776	.....	.....
<i>Buffalo</i>	475	20	455	446	9	.....	.....	217	.....	234	.....
<i>Iton</i>	222	43	179	179	.....	.....	.....	.....	179	.....	.....
<i>Chichester</i>	131	4	127	121	4	.....	.....	.....	.....	123	.....
<i>Whitesboro</i>	128	5	123	123	.....	.....	.....	.....	.....	123	.....
c. Cabinet work and fixtures.....	7,943	434	7,509	7,420	35	53	.....	1	3,169	2,800	30
<i>New York City</i>	6,558	346	6,212	6,167	17	28	.....	.....	2,984	1,045	80
<i>Buffalo</i>	935	94	901	887	14	.....	.....	.....	14	190	.....
<i>Rochester</i>	11	176	165	164	.....	.....	.....	.....	42	108	.....
<i>Pulaski</i>	137	1	135	109	1	.....	.....	.....	1	95	.....
<i>Jamestown</i>	105	8	97	97	.....	.....	.....	.....	.....	109	.....
d. Mirror and picture frames.....	1,517	131	1,386	1,272	23	89	.....	2	67	654	.....
<i>New York City</i>	1,180	99	1,081	992	18	70	.....	1	56	603	.....
<i>Rochester</i>	134	7	137	122	1	3	.....	1	4	18	.....
e. Caskets.....	1,311	98	1,213	983	8	217	.....	5	134	654	.....
<i>New York City</i>	890	43	842	443	4	91	.....	4	46	421	.....
<i>Oneida</i>	277	14	263	180	2	71	.....	.....	73	190	.....
<i>Syracuse</i>	150	12	118	88	.....	.....	.....	.....	11	.....	.....
<i>Rochester</i>	120	13	107	100	.....	.....	.....	.....	7	.....	.....
6. PIANOS, ORGANS AND OTHER MUSICAL INSTRUMENTS.....	15,926	642	15,284	14,100	359	772	.....	53	870	13,100	.....
<i>New York City</i>	11,662	503	11,159	10,503	832	277	.....	47	769	10,190	.....
<i>Buffalo</i>	963	20	943	747	.....	196	.....	.....	5	658	.....
<i>East Rochester</i>	798	30	768	763	.....	5	.....	.....	.....	763	.....
<i>North Tonawanda</i>	676	23	653	585	14	51	.....	3	17	625	.....
<i>Castleton</i>	445	4	441	308	12	120	.....	8	15	120	.....
<i>St. Johnsville</i>	220	7	213	191	.....	22	.....	.....	.....	213	.....
<i>Syracuse</i>	210	12	198	165	1	32	.....	.....	.....	165	.....
<i>Dolgeville</i>	206	5	201	200	.....	.....	.....	.....	.....	200	.....
<i>Nassau</i>	164	1	163	119	.....	44	.....	.....	.....	44	.....
<i>Frockport</i>	122	5	117	117	.....	.....	.....	.....	.....	66	.....
<i>Rochester</i>	115	6	109	108	.....	.....	.....	.....	79	51	.....

Table VIII.—Number of Factories, Factory Employees and Hours of Labor, by Industries, 1913 — Continued

INDUSTRY AND LOCALITY (With localities specified having 100 or more employees in each industry)	Num-ber of fac-tories	NUMBER OF EMPLOYEES			WEEKLY HOURS OF LABOR							
		GRAND TOTAL	Office force	SHOP FORCE			NUMBER OF SHOP EMPLOYEES WHO WORK —					
				Total	SEX AND AGE			51 hours or less	52-57 hours	58-63 hours	Over 63 hours	
					Men (16 years +)	Boys (14-16 years +)	Women (16 years +)					Girls (14-16 years)
III. WOOD MANUFACTURES — <i>Concluded</i>												
7. PENCILS, PIPES, CORK, BROOMS, RATTAN AND FIBER GOODS.....	135	7,678	404	7,274	5,107	54	2,049	64	294	5,390	1,588	2
a. Pulp and fiber goods.....	18	927	177	750	672	2	73	3	26	149	573	2
<i>Lockport</i>	2	536	20	516	316	.....	.....	.....	.....	.....	316	.....
<i>Pufflow</i>	2	216	105	111	97	1	12	1	20	1	88	.....
<i>New York City</i>	10	201	37	164	102	1	69	2	6	139	19	.....
<i>Orangeburgh</i>	1	140	13	133	133	.....	.....	.....	.....	.....	133	.....
b. Mats, baskets, etc.....	26	593	24	569	432	16	119	2	29	450	81	.....
<i>New York City</i>	24	584	24	560	425	16	117	2	29	450	81	.....
c. Brooms.....	36	1,248	38	1,210	1,146	15	45	4	122	354	734	.....
<i>Amsterdam</i>	6	730	22	708	701	6	1	.....	7	174	527	.....
<i>New York City</i>	14	205	8	197	189	3	4	.....	72	62	63	.....
d. Cork cutting and cork goods.....	30	1,065	46	1,019	588	4	420	7	43	913	63	.....
<i>New York City</i>	29	1,065	46	1,019	588	4	420	7	43	911	63	.....
e. Smoking pipes.....	20	1,747	36	1,711	1,403	14	272	22	45	1,529	137	.....
<i>New York City</i>	16	1,498	33	1,465	1,199	14	230	22	45	1,420	135	.....
<i>Ogdensburg</i>	1	171	1	170	150	.....	.....	.....	.....	35	.....	.....
f. Pencils and pen holders (<i>New York City</i>).....	5	2,098	83	2,015	866	3	1,120	26	29	1,986	.....	.....
Total — Group III.....	3,310	87,692	4,845	82,847	75,745	938	5,953	211	12,448	41,784	28,176	439

IV. FURS, LEATHER AND RUBBER GOODS

	103	6,090	173	5,917	5,717	28	170	2	131	2,209	3,512	65
1. LEATHER.....												
Glensville.....	17	824	21	813	896	2	15	.....	29	230	664	.....
Endicott.....	1	83	.....	816	816	.....	.....	.....	.....	315	.....	.....
Johnstown.....	16	638	16	633	633	.....	.....	.....	40	182	401	.....
New York City.....	25	639	39	600	463	3	35	.....	28	229	243	.....
Buffalo.....	10	497	29	468	430	9	29	.....	10	150	308	.....
Little Falls.....	1	384	6	378	377	1	.....	.....	.....	1	377	.....
Olean.....	4	336	10	326	262	1	61	.....	3	211	109	.....
Baldston Spa.....	1	331	2	329	318	5	6	.....	5	6	18	.....
Salamanca.....	2	238	4	234	233	.....	.....	.....	6	9	215	.....
Govanda.....	1	194	1	190	187	3	.....	.....	5	.....	187	.....
Middletown.....	1	177	6	172	172	.....	.....	.....	.....	.....	172	.....
Portville.....	1	155	3	152	152	.....	.....	.....	.....	.....	.....	.....
Middleville.....	1	153	3	150	147	3	.....	.....	.....	.....	.....	.....
Rochester.....	4	126	10	116	95	.....	21	.....	.....	147	.....	.....
	1,032	12,455	778	11,677	8,801	23	2,831	22	7,822	3,246	604	5
2. FURS AND FUR GOODS.....												
New York City.....	979	11,823	758	11,065	8,473	20	2,550	22	7,798	2,763	499	5
Buffalo.....	18	166	6	160	75	3	82	.....	2	131	27	.....
Johnstown.....	4	125	6	119	85	.....	34	.....	17	95	7	.....
Yonkers.....	1	115	2	113	62	.....	51	.....	.....	113	.....	.....
	1,391	50,890	2,335	48,555	32,244	581	15,202	528	5,209	37,154	6,170	22
3. LEATHER AND CANVAS GOODS.....												
a. Leather and canvas belting, hose, washers, etc												
New York City.....	37	892	112	780	698	13	64	5	60	651	69	.....
Buffalo.....	21	400	68	332	309	1	22	.....	38	282	12	.....
Johnstown.....	1	297	26	271	270	1	.....	.....	1	370	.....	.....
Glen Cove.....												
b. Saddlery and harness												
Buffalo.....	97	1,007	102	905	785	6	113	1	78	283	544	.....
Johnstown.....	12	258	44	224	224	1	47	.....	10	49	255	.....
New York City.....	41	231	23	209	181	1	27	.....	38	141	30	.....
c. Traveling bags and trunks												
New York City.....	118	2,588	142	2,446	2,204	21	218	3	122	1,624	700	.....
Buffalo.....	108	2,038	103	2,016	1,832	8	174	1	107	1,270	638	.....
Rochester.....	3	239	28	211	183	2	16	.....	2	409	.....	.....
Buffalo.....	5	185	7	178	157	11	23	.....	13	103	62	.....
d. Boots and shoes												
New York City.....	382	28,688	1,051	27,637	18,422	332	8,575	308	3,237	22,731	1,647	22
Buffalo.....	263	11,595	467	11,128	8,574	84	2,888	82	1,203	8,871	1,652	23
Rochester.....	50	7,181	277	6,904	5,941	100	2,726	137	1,658	6,062	204	.....
Levittown.....	1	2,808	57	2,761	1,889	14	906	2	16	2,755	.....	.....
Englewood.....	4	1,653	31	1,622	871	6	744	1	7	1,668	47	.....
Endicott.....	1	1,650	26	1,624	1,207	2	414	1	5	1,621	.....	.....
Auburn.....	14	1,097	68	1,029	463	14	539	13	27	978	24	.....

Table VIII.—Number of Factories, Factory Employees and Hours of Labor, by Industries, 1913 — Continued

INDUSTRY AND LOCALITY (With localities specified having 100 or more employees in each industry)	Num-ber of fac-tories	NUMBER OF EMPLOYEES				WEEKLY HOURS OF LABOR						
		GRAND TOTAL	Office force	SEX AND AGE			NUMBER OF SHOP EMPLOYEES WHO WORK —					
				Total	Men (16 years +)	Boys (14-16 years)	Women (16 years +)	Girls (14-16 years)	51 hours or less	52-57 hours	58-63 hours	Over 63 hours
IV. FURS, LEATHER AND RUBBER GOODS — <i>Concluded</i>												
3. LEATHER AND CANVAS GOODS — <i>Concluded</i>												
d. Boots and shoes — <i>Concluded</i>												
Syracuse.....	4	1,063	49	1,014	622	85	836	21	202	812	.....
Buffalo.....	20	632	32	595	378	61	100	32	83	461	.....
Brooklyn.....	1	237	16	221	93	19	88	10	36	186	.....
Douglasville.....	1	132	6	126	91	4	30	1	6	121	.....
Nyack.....	1	128	5	123	65	.....	.....	.....	.....	123	.....
Paterson.....	1	120	9	111	62	1	48	.....	.....	43	.....
Poughkeepsie.....	5	104	5	101	75	2	22	2	4	91	.....
e. Leather gloves and mittens.....	165	6,844	227	6,617	3,500	71	2,963	83	693	4,197	1,727	
Glensville.....	64	3,763	128	3,625	2,063	26	1,511	25	216	2,413	997	
Johnstown.....	55	1,392	62	1,340	762	24	636	18	64	642	632	
New York City.....	50	672	15	657	249	5	378	25	313	345	1	
Buffalo.....	10	200	13	187	70	11	92	14	47	116	23	
Mayfield.....	4	198	7	191	139	2	50	.....	5	186	.....
Candor.....	1	126	5	123	60	.....	63	.....	.....	123	.....
Watertown.....	1	100	1	99	2	.....	96	.....	.....	98	.....
f. Miscellaneous leather goods.....	375	7,361	466	6,895	4,797	108	1,929	61	533	5,290	1,072	
New York City.....	355	6,831	427	6,404	4,548	103	1,700	53	475	4,971	958	
Glensville.....	8	165	15	150	82	3	61	4	7	61	82	
Rochester.....	6	114	6	109	40	.....	65	4	7	102	.....
g. Canvas and sporting goods.....	217	3,510	235	3,275	1,838	30	1,340	67	486	2,378	411	
New York City.....	165	2,749	182	2,567	1,432	18	1,056	61	455	1,878	234	
Buffalo.....	9	221	17	204	79	1	121	3	4	141	59	

	187	5,800	463	5,337	4,269	42	1,001	25	483	3,804	1,041	9
4. RUBBER AND GUTTA PERCHA GOODS...												
<i>New York City</i>	198	3,891	286	3,105	2,508	38	555	14	408	2,823	374	.....
<i>Buffalo</i>	18	706	37	669	654	2	13	.....	20	236	413	.....
<i>Tuckaloe</i>	1	605	53	462	278	2	167	6	7	445	.....	.....
<i>Mamaroneck</i>	2	385	7	378	238	.....	150	.....	.....	28	.....	.....
<i>Palmyra</i>	4	316	43	273	231	.....	42	.....	.....	273	.....	.....
<i>Beacon</i>	2	262	7	255	197	4	60	4	8	62	185	.....
5. PEARL, HORN, BOND, CELLULOID, HAIR, ETC.	485	11,215	740	10,469	6,075	108	4,135	151	1,434	7,844	1,191	.....
a. Buttons and other articles of pearl, celluloid, etc.												
<i>New York City</i>	176	7,176	47	6,699	3,805	65	2,704	125	803	5,237	659	.....
<i>New York City</i>	149	3,477	213	3,264	2,149	33	1,010	72	497	2,885	482	.....
<i>Rochester</i>	2	1,684	199	831	831	9	634	11	20	1,465	.....	.....
<i>Auburn</i>	2	500	10	490	176	5	805	4	9	481	.....	.....
<i>Amsterdam</i>	2	424	16	408	107	2	279	20	22	386	.....	.....
<i>Poughkeepsie</i>	3	315	14	301	185	1	167	8	224	77	.....	.....
<i>Warsaw</i>	1	123	4	119	46	.....	73	.....	.....	119	.....	.....
<i>Lindenhurst</i>	1	113	2	111	71	.....	27	4	13	27	71	.....
<i>Batavia</i>	1	100	6	94	41	1	50	2	3	50	41	.....
c. Brushes	83	1,755	102	1,653	1,247	33	362	11	222	1,043	388	.....
<i>New York City</i>	61	1,138	79	1,059	699	25	324	11	199	696	164	.....
<i>Troy</i>	12	437	16	421	338	6	28	.....	14	293	114	.....
d. Articles of hair, feathers, etc.												
<i>New York City</i>	226	2,284	167	2,117	1,023	10	1,069	15	409	1,564	144	.....
<i>New York City</i>	190	2,097	161	1,936	951	10	962	13	369	1,451	116	.....
Total—Group IV.....	3,198	86,450	4,495	81,955	57,106	782	23,339	728	15,079	54,257	12,518	101

V. CHEMICALS, OILS, PAINTS, ETC.

	367	14,578	2,344	12,234	9,135	38	2,968	93	3,422	5,499	2,741	572
1. DRUGS AND CHEMICALS												
a. Proprietary medicines												
<i>New York City</i>	146	2,774	791	1,983	803	12	1,123	45	1,492	436	55	.....
<i>Buffalo</i>	99	1,792	457	1,335	532	11	752	40	1,053	245	37	.....
<i>Binghamton</i>	19	440	199	241	99	.....	142	.....	147	94	.....	.....
<i>Binghamton</i>	3	127	60	67	37	.....	30	.....	67	.....	.....	.....
b. Chemicals												
<i>New York City</i>	221	11,804	1,553	10,251	8,332	26	1,845	48	1,930	5,063	2,686	572
<i>New York City</i>	161	5,452	906	4,546	3,116	23	1,364	43	1,695	1,894	800	57
<i>Sobay</i>	1	2,395	290	2,105	2,074	.....	31	.....	.....	1,819	36	250
<i>Niagara Falls</i>	10	2,028	135	1,893	1,889	1	3	.....	150	373	1,286	84
<i>Buffalo</i>	12	561	48	479	161	1	83	.....	11	143	2,10	119
<i>Syracuse</i>	4	344	24	320	161	.....	159	.....	.....	256	51	13
<i>Albany</i>	8	313	54	259	223	1	169	.....	.....	32	213	.....
<i>Norwich</i>	1	224	24	200	137	.....	72	.....	14	199	.....	.....
<i>Saratoga Springs</i>	1	114	13	101	55	.....	46	.....	.....	101	.....	.....

Table VIII.—Number of Factories, Factory Employees and Hours of Labor, by Industries, 1913 — Continued

INDUSTRY AND LOCALITY (With localities specified having 100 or more employees in each industry)	NUMBER OF EMPLOYEES			SEX AND AGE			WEEKLY HOURS OF LABOR					
	GRAND TOTAL	Office force	Total	SHOP FORCE			NUMBER OF SHOP EMPLOYEES WHO WORK —					
				Men (16 years +)	Boys (14-16 years)	Women (16 years +)	51 hours or less	52-57 hours	58-63 hours	Over 63 hours		
V. CHEMICALS, OILS, PAINTS, ETC.—Concluded												
2. PAINTS, DYES AND COLORS.....	242	7,302	1,158	6,144	5,018	49	1,063	14	1,182	3,029	1,906	27
a. Paint, varnish, etc.....	121	4,181	568	3,613	3,090	28	490	5	335	2,023	1,230	25
New York City.....	98	3,583	473	3,110	2,695	18	397	.....	288	1,782	1,015	25
Buffalo.....	9	484	77	407	800	10	92	.....	41	218	148	.....
b. Dyes, colors and inks.....	121	3,121	590	2,531	1,928	21	573	9	847	1,006	676	2
New York City.....	96	2,587	507	2,080	1,672	18	331	.....	733	719	621	2
Rochester.....	10	205	40	165	124	1	40	.....	89	76	.....	.....
Buffalo.....	10	205	24	179	50	.....	129	.....	16	138	25	.....
3. WOOD ALCOHOL AND ESSENTIAL OILS.....	107	2,449	419	2,030	1,923	7	99	1	204	428	627	771
New York City.....	55	702	163	539	485	2	51	.....	172	211	84	72
Buffalo.....	11	685	100	585	675	5	5	.....	20	32	566	167
Solvay.....	1	289	127	162	162	.....	.....	.....	.....	106	7	49
Border City.....	1	146	6	140	140	.....	.....	.....	.....	.....	.....	140
Amsterdam.....	1	104	8	96	96	.....	.....	.....	.....	.....	51	45
5. ANIMAL AND MINERAL OIL PRODUCTS..	104	5,450	403	5,047	4,709	41	271	26	231	3,290	1,052	474
New York City.....	55	3,083	144	2,939	2,751	19	165	4	165	2,333	191	250
Buffalo.....	14	592	89	503	499	1	8	.....	11	268	154	70
Olean.....	2	419	25	394	393	1	.....	.....	.....	296	.....	97
Syracuse.....	8	412	36	376	234	20	100	22	43	105	228	.....
Rochester.....	3	353	54	299	299	.....	.....	.....	3	273	.....	283
Albany.....	5	159	20	139	186	.....	8	.....	2	12	125	.....
DeWitt.....	1	113	12	101	101	.....	.....	.....	.....	.....	101	.....
Promised Land.....	2	108	4	104	104	.....	.....	.....	.....	.....	104	.....

	160	7,393	2,098	5,300	3,462	19	1,796	23	2,710	1,043	1,547
6. SOAP, PERFUMERY AND COSMETICS.....											
<i>Buffalo</i>	11	3,775	1,560	2,215	1,448	10	766	1	1,954	80	181
<i>New York City</i>	123	3,103	374	2,729	1,880	7	881	21	716	725	1,488
<i>Syracuse</i>	3	158	73	85	49	.....	36	.....	10	69	.....
7. MISCELLANEOUS CHEMICAL PRODUCTS.	154	9,186	1,341	7,845	5,657	40	2,115	33	4,548	1,562	698
b. Starch.....	5	519	15	504	386	.....	118	.....	118	28	234
<i>Oswego</i>	1	465	12	453	347	.....	106	.....	106	.....	223
<i>124</i>											124
<i>124</i>											124
c. Glue, mucilage, etc.....	29	805	129	676	623	4	48	1	62	153	269
<i>New York City</i>	21	516	112	401	370	4	48	1	62	113	192
<i>Gonanda</i>	1	188	7	178	152	.....	26	.....	.....	.....	178
d. Fertilizers.....	7	426	29	397	396	1	.....	.....	1	.....	396
<i>Buffalo</i>	1	188	2	180	166	.....	.....	.....	.....	.....	186
<i>Sloan</i>	1	186	21	155	155	.....	.....	.....	.....	.....	155
e. Matches and explosives.....	10	1,046	30	1,016	624	11	358	23	100	505	47
<i>Oswego</i>	1	538	14	574	564	6	186	18	24	186	364
<i>New York City</i>	5	570	8	362	190	5	162	5	76	286	.....
g. Photographic supplies and pho-											
<i>ography</i>	103	6,390	1,138	5,252	3,628	24	1,591	9	4,267	376	91
<i>Rochester</i>	10	4,511	846	3,665	2,576	4	1,079	6	3,593	61	8
<i>New York City</i>	84	1,469	266	1,203	880	18	362	3	573	604	26
<i>Binghamton</i>	1	240	2	238	128	.....	110	.....	.....	171	57
Total—Group V.....	1,134	46,363	7,763	38,600	29,904	194	8,312	190	12,297	14,351	8,910
											2,542

VI. PAPER

	61	729	60	669	532	3	134	.....	43	141	466
1. SORTING WASTE PAPER.....	61	729	60	669	532	3	134	.....	43	141	466
<i>New York City</i>	60	712	55	659	529	2	128	.....	43	134	463
2. PULP AND PAPER.....	189	15,978	503	15,475	14,758	11	700	6	2,520	3,887	3,328
<i>New York City</i>	14	825	47	778	625	3	148	2	46	297	376
<i>Niagara Falls</i>	1	311	24	787	766	.....	21	.....	381	350	22
<i>Medanville</i>	1	809	21	788	751	.....	36	.....	37	375	576
<i>Cornish</i>	1	605	8	597	594	.....	.....	.....	.....	.....	.....
<i>Fort Edward</i>	1	526	12	514	510	.....	4	.....	207	295	82
<i>Glens Falls</i>	1	502	21	481	479	.....	2	.....	481	481	.....
<i>Deferiet</i>	1	490	15	475	470	.....	5	.....	.....	475	.....
<i>Fulton</i>	6	465	22	443	406	.....	37	.....	.....	37	75
<i>Ticonderoga</i>	3	443	18	425	403	1	21	.....	87	85	100

Table VIII.—Number of Factories, Factory Employees and Hours of Labor, by Industries, 1913 — Continued

INDUSTRY AND LOCALITY (With localities specified having 100 or more employees in each industry)	Number of factories	NUMBER OF EMPLOYEES				WEEKLY HOURS OF LABOR				
		GRAND TOTAL	Office force	SHOP FORCE			NUMBER OF SHOP EMPLOYEES WHO WORK —			
				Total	SEX AND AGE		51 hours or less	52-57 hours	58-63 hours	Over 63 hours
					Men (16 years +)	Boys (14-16 years +)				
VI. PAPER — Concluded										
2. PULP AND PAPER — Concluded										
Watertown.....	5	416	13	403	337	66	.....	84	86	140
Pyrites.....	1	377	3	374	374	.....	.....	266	108	93
Norfolk.....	2	357	1	356	354	2	.....	.....	2	554
Tonawanda.....	2	356	16	340	330	10	.....	.....	10	266
Lockport.....	3	352	12	340	335	5	.....	.....	5	111
Unionville.....	1	330	5	325	309	16	.....	.....	16	309
Asusable Forks*.....	2	320	12	308	288	20	.....	52	20	174
Glen Park.....	1	305	7	298	296	2	.....	165	133	62
Hudson Falls.....	1	294	19	275	271	4	.....	210	51	8
Saugerties.....	2	293	7	286	231	53	.....	184	59	233
South Glens Falls.....	1	293	6	287	281	3	.....	.....	153	1
West Carthage.....	3	265	9	256	253	3	.....	33	4	165
Piermont.....	1	259	7	252	250	2	.....	.....	7	234
Dexter.....	2	255	10	245	238	7	.....	.....	9	204
Lapons Falls.....	4	252	.....	252	252	0	.....	.....	.....	252
Piercefield.....	1	248	7	241	237	.....	.....	111	130	91
Carthage.....	2	242	6	236	203	10	.....	47	27	71
Moreau.....	1	230	.....	230	230	28	.....	178	42	8
Brownville.....	2	220	12	208	204	14	.....	.....	74	134
Troy.....	5	216	6	210	107	12	.....	.....	75	69
Thomson.....	5	210	.....	210	204	1	.....	95	.....	47
Hinckley.....	1	192	4	188	188	.....	.....	.....	.....	188
Newton Falls.....	1	189	3	186	189	.....	.....	.....	.....	189
Reynoldsville.....	1	148	2	146	145	1	.....	.....	.....	144
Middle Falls.....	1	142	2	140	140	.....	.....	109	.....	56
Plattsburg.....	2	139	6	133	125	8	.....	.....	.....	140
Cadyville.....	1	136	3	133	132	.....	.....	.....	.....	107
Baldwin Spa.....	2	128	4	124	124	.....	.....	92	73	59
Harrisville.....	1	123	3	120	124	1	.....	.....	1	32

* Inclusive of factories in both Clinton and Essex counties.

Table VIII.—Number of Factories, Factory Employees and Hours of Labor, by Industries, 1913 — Continued

INDUSTRY AND LOCALITY (With localities specified having 100 or more employees in each industry)	Num-ber of fac-tories	NUMBER OF EMPLOYEES				WEEKLY HOURS OF LABOR						
		GRAND TOTAL	Office force	SHOP FORCE			NUMBER OF SHOP EMPLOYEES WHO WORK —					
				Total	SEX AND AGE		51 hours or less	52-57 hours	58-63 hours	Over 63 hours		
					Men (16 years +)	Boys (14-16 years)					Women (16 years +)	Girls (14-16 years)
VII. PRINTING AND PAPER GOODS — Concluded												
3. PRINTING AND BOOK MAKING—Concl'd												
Niagara Falls.....	7	593	83	510	313	11	167	19	98	412
Troy.....	28	542	92	450	426	2	22	.....	448	.....	.....
Schenectady.....	14	438	49	389	309	3	77	.....	168	.....	.....
Utica.....	20	560	88	472	239	8	25	.....	230	.....	.....
New Rochelle.....	6	527	31	496	200	8	91	.....	296	.....	.....
Bynghamton.....	16	521	52	469	233	.....	86	.....	248	.....	.....
North Pelham.....	1	508	3	505	121	.....	184	.....	305	.....	.....
Poughkeepsie.....	15	256	38	218	179	4	35	.....	83	.....	.....
East Aurora.....	2	223	90	133	93	.....	40	.....	39	.....	.....
Lockport.....	11	213	37	176	101	.....	74	.....	39	.....	.....
Watertown.....	9	179	28	151	95	.....	65	.....	69	.....	.....
Saugerties.....	2	177	7	170	80	.....	1	.....	89	.....	.....
Ithaca.....	10	148	28	120	92	.....	24	.....	86	.....	.....
Auburn.....	9	133	28	105	51	.....	53	.....	60	.....	.....
Dansville.....	4	132	20	112	47	.....	65	.....	34	.....	.....
Yonkers.....	9	128	13	115	101	.....	14	.....	115	.....	.....
Newburgh.....	6	119	17	102	96	.....	6	.....	90	.....	.....
Jamestown.....	12	118	30	88	73	.....	14	.....	78	.....	.....
North Tonawanda.....	5	109	23	86	40	.....	45	.....	78	.....	.....
Ossining.....	6	102	2	100	75	.....	25	.....	18	.....	.....
Cooperstown.....	2	101	11	90	50	.....	36	.....	4	.....	.....
4. WALL PAPER.....	24	2,229	187	2,042	1,713	5	319	5	45	968	1,029
New York City.....	17	1,122	105	1,017	802	2	209	4	41	437	659
Glens Falls.....	1	275	20	255	218	37	97
Hudson Falls.....	1	259	20	239	212	27	239
Northumberland.....	1	201	5	196	172	20	192

Table VIII.—Number of Factories, Factory Employees and Hours of Labor, by Industries, 1913—Continued

INDUSTRY AND LOCALITY (With localities specified having 100 or more employees in each industry)	Num-ber of fac-tories	NUMBER OF EMPLOYEES				WEEKLY HOURS OF LABOR				
		GRAND TOTAL	Office force	SHOP FORCE			NUMBER OF SHOP EMPLOYEES WHO WORK —			
				Total	SEX AND AGE		51 hours or less	52-57 hours	58-63 hours	Over 63 hours
					Men (16 years +)	Boys (14-16 years)				
VIII. TEXTILES—Continued										
2. WOOL MANUFACTURES—Concluded										
a. Carpets and rugs—Concluded										
Auburn.....	3	321	8	313	122	3	181	7	298	5
Rifton.....	1	218	2	216	167	5	20	4	50	157
Newburgh.....	2	189	3	186	149	2	54	1	185	.....
b. Felt and felt goods.....										
Dolgeville.....	17	2,091	84	2,007	1,388	9	602	8	1,460	435
Rensselaer.....	3	587	24	563	357	5	168	3	487	118
Rensselaer.....	1	295	14	281	172	1	103	.....	181	.....
Albany.....	1	189	1	184	122	.....	62	.....	169	.....
New Windsor.....	2	172	3	169	168	.....	.....	.....	.....	.....
Little Falls.....	1	169	7	162	111	.....	51	.....	143	.....
Dansville.....	2	153	8	145	73	1	70	.....	73	.....
Lestershire.....	1	140	6	134	119	.....	15	.....	134	.....
Otskany.....	1	130	3	127	77	.....	47	.....	124	.....
c. Woollens and worsteds.....										
Jamesstown.....	44	8,057	139	7,918	3,773	97	3,960	88	5,758	1,755
Fulton.....	4	2,164	81	2,133	672	41	1,585	35	2,057	.....
Falconer.....	1	324	11	313	620	18	660	15	33	620
Falconer.....	3	607	9	621	206	4	596	4	602	.....
Utica.....	1	607	8	599	273	4	513	9	13	586
Amsterdam.....	3	508	23	485	256	.....	243	.....	475	8
Stothville.....	1	422	6	416	296	.....	107	.....	107	296
Newburgh.....	3	396	4	392	247	9	135	5	13	149
New York City.....	1	301	8	293	112	1	178	2	10	233
Auburn.....	2	256	5	251	178	.....	72	.....	211	18
Marcellus.....	1	238	5	233	155	3	69	1	248	155
Skaneateles Falls.....	1	172	3	169	122	.....	43	.....	69	122
New Windsor.....	1	108	1	107	60	.....	47	.....	47	60

d. Wool and felt hats.....		20	5,277	144	5,133	3,762	6	1,358	7	955	3,775	403
Yonkers.....	3	2,509	67	2,232	1,053	.....	.....	614	.....	12	2,330	.....
New York City.....	5	1,523	47	1,281	664	.....	.....	409	.....	486	796	.....
Beacon.....	3	714	14	700	541	.....	.....	156	.....	4	864	.....
Newburgh.....	3	470	8	462	386	.....	.....	76	.....	452	10	.....
Peekskill.....	1	565	5	860	279	.....	.....	81	.....	.....	.....	.....
3. COTTON GOODS.....		81	9,611	230	9,381	5,681	54	3,597	49	161	8,379	841
Utica.....	5	2,557	28	2,529	1,323	.....	.....	1,002	1	4	2,222	33
Cohoes.....	15	2,123	84	2,089	1,274	.....	.....	805	2	15	1,994	80
New York Mills.....	2	1,877	35	1,842	1,296	.....	.....	627	7	19	1,632	151
New York City.....	25	425	59	366	94	.....	.....	259	7	37	329	.....
Oswego.....	2	413	5	408	280	.....	.....	119	6	9	248	151
Victory Mills.....	1	339	6	333	188	.....	.....	139	3	6	337	.....
Buffalo.....	1	317	16	301	177	.....	.....	114	7	25	111	165
Carson.....	1	307	2	301	206	.....	.....	94	.....	1	300	.....
Valley Falls.....	2	201	2	199	114	.....	.....	77	.....	8	191	.....
Amsterdam.....	2	176	.....	176	63	.....	.....	112	1	1	165	10
Little Falls.....	4	156	.....	154	141	.....	.....	13	.....	.....	82	72
Sherburne.....	1	131	.....	130	105	.....	.....	24	.....	1	129	.....
New Hartford.....	1	126	3	123	76	.....	.....	46	.....	.....	122	.....
Jamstown.....	1	121	4	117	86	.....	.....	78	.....	8	114	.....
Steopaccant Falls.....	1	118	2	116	48	.....	.....	54	.....	14	102	.....
Lockport.....	4	106	.....	92	76	.....	.....	16	.....	.....	16	76
Le Roy.....	1	101	2	99	49	.....	.....	48	.....	.....	97	.....
4. COTTON AND WOOLEN HOSIERY AND KNIT GOODS.....		407	37,059	751	36,308	13,099	268	22,235	706	1,888	31,653	2,767
Utica.....	81	5,860	132	5,788	2,909	.....	.....	3,399	144	190	5,340	168
New York City.....	241	4,591	171	4,440	1,896	.....	.....	3,323	172	508	4,442	170
Amsterdam.....	9	4,198	49	4,149	1,506	.....	.....	2,975	45	68	4,012	69
Little Falls.....	7	2,861	50	2,831	1,163	.....	.....	1,163	10	15	2,911	5
Cohoes.....	16	1,883	32	1,851	636	.....	.....	1,207	15	175	1,634	42
Ferry.....	5	1,099	26	1,073	412	.....	.....	640	16	21	1,052	.....
Waterford.....	3	1,016	20	996	280	.....	.....	702	12	12	981	.....
Philmont.....	3	1,012	13	999	620	.....	.....	446	12	53	446	530
Hudson.....	3	954	18	936	406	.....	.....	416	10	14	416	406
Troy.....	3	931	12	919	323	.....	.....	683	10	13	306	.....
Whitesboro.....	2	689	10	679	197	.....	.....	462	12	20	659	.....
Oswego.....	6	683	13	675	165	.....	.....	516	43	54	653	88
Elmira Heights.....	2	604	10	594	155	.....	.....	439	.....	.....	459	155
St. Johnsville.....	3	587	17	570	223	.....	.....	331	.....	.....	395	17
Herkimer.....	2	504	3	501	170	.....	.....	322	5	8	492	.....
Fort Plain.....	3	502	7	495	230	.....	.....	247	.....	.....	247	.....
Albany.....	3	498	6	492	161	.....	.....	319	11	12	470	10
Syracuse.....	4	462	10	452	75	.....	.....	542	33	43	409	.....

5. OTHER TEXTILES OF SILK, WOOL OR COTTON.

	649	18,490	889	17,601	8,502	138	8,653	308	2,494	13,833	1,257	17
a. Dyeing, finishing, etc.	112	5,199	249	4,950	3,965	19	948	18	860	3,295	795	
New York City	97	2,627	163	2,028	2,464	10	414	12	575	1,127	762	
Wappingers Falls	1	801	44	757	606	5	161			757		
Garnerville	1	754	16	788	604	3	130	1	4	734		
Chadwicks	1	416	11	405	244	5	161	5	10	395		
Newburgh	1	278	8	270	150		80		270			
Waterford	1	119	3	116	98		18			116		
c. Curtains, embroideries and dress trimmings	537	13,291	640	12,651	4,537	119	7,705	290	1,634	10,538	462	17
New York City	514	11,274	671	10,703	3,659	82	6,720	242	1,544	8,700	442	
Patchogue	1	690	35	615	398	13	250	15	23	648		
Glenham	1	550	25	515	196	10	239	20	30	485		
Rochester	3	219	8	205	47	1	152	5	6	190		
Kingston	1	173	2	171	102	8	87	4	12	159		
Newburgh	1	107	3	104	33		71			104		
6. FLAX, HEMP AND JUTE MANUFACTURES.	28	6,397	338	6,059	2,966	38	2,998	57	107	5,777	170	5
a. Linen manufactures	7	348	12	336	127	11	154	14	25	305	6	
Lockport	3	212	9	203	60	6	125	12	18	185		
Greenwich	1	103		108	52	5	49	2	7	101		
b. Cordage and twine	19	4,223	298	3,925	2,089	5	1,804	27	44	3,712	164	5
New York City	12	2,573	221	2,352	1,171	1	1,166	24	37	2,196	119	
Auburn	3	1,438	68	1,370	797	1	571	1	2	1,963		
Schaghticoke	1	183	4	119	73	3	41	2	5	114		
Jute manufactures (New York City)	2	1,826	28	1,798	750	22	1,010	16	38	1,760		
7. OILCLOTH, ETC.	11	1,905	55	1,850	1,577	6	262	5	15	744	1,091	
New York City	3	846	12	834	761		73			73	761	
Mtinetto	1	860	5	955	275	5	70	5	10	70	275	
Buchanan	1	340	12	328	278		60			528		
Newburgh	1	196	14	182	178		4		178			
Total—Group VIII	1,452	119,851	3,325	116,526	53,630	846	60,276	1,774	8,211	98,025	10,232	58

IX. CLOTHING, MILLINERY, LAUNDERING, ETC.

	6,521	135,910	4,674	131,236	77,300	438	52,304	1,199	43,790	79,549	7,776	121
1. MEN'S GARMENTS AND FURNISHINGS	5,265	80,827	2,707	78,120	55,148	255	22,228	489	32,769	39,959	5,286	106
New York City	4,280	61,859	2,052	59,797	46,076	150	13,424	167	29,261	26,462	5,971	103
Rochester	309	9,006	510	9,196	4,761	42	4,266	147	420	8,616	160	
Buffalo	237	2,526	78	2,448	1,203	56	1,131	78	660	1,746	161	
Utica	23	1,484	90	1,394	326	14	543	11	108	1,269	17	

<i>Hoosick Falls</i>	181	1	180	9	167	3	4	176	.....
<i>Lockport</i>	174	14	160	25	127	6	6	129	25
<i>Chatham</i>	141	8	138	70	105	1	1	137	.....
<i>Salem</i>	130	2	128	22	105	1	1	127	.....
<i>Stillwater</i>	125	.....	125	27	98	.....	.....	98	27
<i>Peekskill</i>	114	6	108	10	96	2	.....	98	10
<i>Greenwich</i>	105	2	103	10	90	3	.....	98	10
<i>Homer</i>	103	6	97	21	76	.....	.....	78	19
<i>Berlin</i>	102	3	99	7	92	.....	.....	78	19
<i>Hudson Falls</i>	100	3	97	23	71	1	.....	31	.....
.....	.....	.....	.....	.....	.....	.....	.....	74	.....
.....	.....	.....	.....	.....	.....	.....	.....	74	.....
c. Men's furnishings	6,060	414	5,646	2,224	3,275	118	2,287	3,353	.....
<i>New York City</i>	5,616	360	5,256	2,132	2,990	107	2,169	3,084	6
<i>Rochester</i>	212	21	191	35	153	10	40	151	3
d. Boys' tailoring	9,964	262	9,702	6,847	2,739	85	4,321	4,746	620
<i>New York City</i>	9,682	256	9,426	6,804	2,520	76	4,307	4,484	680
<i>Syracuse</i>	286	6	280	37	179	9	14	216	15
e. Boys' waists	2,441	57	2,384	1,059	1,290	28	675	1,561	148
<i>New York City</i>	2,370	52	2,318	1,048	1,237	27	673	1,487	148
f. Raincoats	4,667	279	4,388	3,332	1,038	8	2,073	2,257	58
<i>New York City</i>	4,423	277	4,146	3,192	930	7	1,919	2,173	54
<i>Mount Vernon</i>	101	.....	101	40	61	.....	48	53	.....
2. WOMEN'S GARMENTS AND FURNISHINGS	164,066	6,076	157,990	63,730	92,609	1,456	104,736	52,071	1,175
a. Women's cloaks, suits and skirts	2,879	57,606	2,539	41,258	13,685	79	44,309	10,125	633
<i>New York City</i>	2,676	55,080	2,336	40,558	12,060	67	43,661	8,632	411
<i>Duffalo</i>	51	325	53	228	618	10	456	432	2
<i>Syracuse</i>	347	123	224	67	155	1	76	118	.....
<i>Rochester</i>	356	6	351	40	291	.....	13	298	.....
<i>Albany</i>	339	6	333	104	128	1	77	140	16
<i>Troy</i>	184	2	182	63	118	.....	.....	150	46
<i>Utica</i>	148	6	142	64	83	.....	11	139	52
<i>Binghamton</i>	113	.....	113	4	109	.....	.....	113	.....
b. Women's white goods	14,872	415	14,457	1,608	12,605	220	10,722	3,609	66
<i>New York City</i>	13,907	390	13,517	1,521	11,762	210	10,495	2,972	50
<i>Peekskill</i>	339	8	331	23	305	3	3	328	.....
<i>Poughkeepsie</i>	213	7	206	20	185	1	66	140	.....
<i>Schenectady</i>	100	3	97	11	83	3	86	.....	11
c. Negligee and petticoats	6,778	259	6,519	1,392	5,048	68	2,441	4,071	7
<i>New York City</i>	6,404	225	6,179	1,354	4,752	65	2,415	3,704	.....
d. Women's dresses and waists	59,289	2,014	57,275	13,223	43,392	594	35,786	21,237	218
<i>New York City</i>	64,904	1,918	62,986	12,751	39,653	523	35,258	17,576	168
<i>Buffalo</i>	1,085	1,46	1,039	55	951	30	346	691	2

Table VIII.—Number of Factories, Factory Employees and Hours of Labor, by Industries, 1913—Continued

INDUSTRY AND LOCALITY (With localities specified having 100 or more employees in each industry)	Num-ber of fac-tories	NUMBER OF EMPLOYEES			SEX AND AGE				WEEKLY HOURS OF LABOR				
		GRAND TOTAL	Office force	Total	SHOP FORCE				NUMBER OF SHOP EMPLOYEES WHO WORK—				
					Men (16 years +)	Boys (14-16 years)	Women (16 years +)	Girls (14-16 years)	51 hours or less	52-57 hours	58-63 hours	Over 63 hours	
IX. CLOTHING, MILLINERY, LAUNDERING, ETC.—Continued													
2. WOMEN'S GARMENTS AND FURNISHINGS—													
<i>Concluded</i>													
<i>Concluded</i>													
d. Women's dresses and waists—													
Rochester.....	139	724	2	722	100	1	604	17	22	692	8	.....
Syracuse.....	58	535	13	522	83	1	430	8	53	489	.....	.....
Albany.....	19	528	9	519	57	.....	462	.....	.....	517	.....	.....
Glens Falls.....	6	274	5	274	26	.....	248	.....	.....	259	15	.....
Mount Vernon.....	4	219	2	217	26	.....	180	11	126	91	.....	.....
Troy.....	3	177	3	174	22	.....	151	1	1	173	.....	.....
Poughkeepsie.....	2	104	2	102	13	.....	89	.....	.....	102	.....	.....
e. Women's neckwear, etc. (New York City).....	101	4,512	179	4,333	507	16	3,085	125	706	3,605	22	.....
f. Corsets, garters, etc.....	118	4,906	250	4,656	632	10	3,926	88	573	4,053	30	.....
New York City.....	99	4,263	235	4,028	495	8	3,444	81	556	3,464	8	.....
Cortland.....	1	269	5	264	62	2	158	2	4	260	.....	.....
McGraw.....	2	264	5	259	48	.....	209	2	2	257	.....	.....
g. Children's coats (New York City).....	169	4,832	122	4,710	3,151	6	1,532	21	3,194	1,443	73	.....
h. Children's dresses.....	260	7,481	144	7,337	1,356	12	5,829	140	4,950	2,262	121	4	
New York City.....	247	7,223	139	7,084	1,331	11	5,617	135	4,916	2,043	121	4	
i. Infants' wear.....	114	3,790	154	3,636	603	5	2,907	121	2,045	1,586	5	.....
New York City.....	111	3,713	154	3,559	595	5	2,840	119	2,044	1,510	5	.....

	364	7,967	252	7,715	5,502	48	2,141	24	4,166	3,061	485	3
3. MEN'S CAPS AND CLOTH AND STRAW HATS.												
<i>New York City.</i>	340	7,041	236	6,805	5,105	38	1,643	19	4,145	2,418	239	3
<i>Beacon.</i>	2	585	6	5,579	2,222	2	353	2	4	404	171	5
<i>Middletown.</i>	2	129	3	126	56	70	53	.....	.....	70	56	.....
<i>Buffalo.</i>	4	124	7	117	55	.....	53	.....	.....	108	.....	.....
4. WOMEN'S HEADWEAR.	1,570	24,346	990	23,356	5,712	102	16,996	546	8,384	14,440	518	14
a. <i>Feathers and artificial flowers.</i>	474	9,348	378	8,970	1,708	55	6,821	386	3,517	5,404	49	.....
<i>New York City.</i>	468	9,317	378	8,939	1,697	55	6,802	385	3,516	5,382	41	.....
b. <i>Millinery.</i>	1,096	14,998	612	14,386	4,004	47	10,175	160	4,867	9,036	469	14
<i>New York City.</i>	132	12,293	570	11,726	3,787	42	7,770	127	4,602	6,964	158	2
<i>Buffalo.</i>	138	578	17	1,559	53	3	1,490	13	75	151	30	.....
<i>Rochester.</i>	101	398	.....	396	.....	.....	377	10	40	280	76	.....
<i>Albany.</i>	21	196	11	185	9	.....	174	24	24	166	6	.....
<i>Syracuse.</i>	23	182	.....	181	18	.....	164	2	23	161	.....	.....
<i>Troy.</i>	22	123	.....	123	6	.....	122	.....	8	114	.....	.....
<i>Utica.</i>	14	109	.....	103	6	.....	95	.....	7	90	6	.....
<i>Binghamton.</i>	13	103	2	106	23	.....	83	.....	4	102	.....	.....
5. MISCELLANEOUS SEWING.	788	14,432	728	13,704	3,716	98	9,446	444	3,710	9,446	548	.....
a. <i>Needlework.</i>	672	9,397	504	8,893	2,695	76	5,830	292	2,179	6,381	333	.....
<i>New York City.</i>	595	8,681	477	8,204	2,419	70	5,436	279	2,082	5,940	182	.....
<i>Lindenhurst.</i>	54	749	1	731	186	4	120	11	14	136	111	.....
<i>Buffalo.</i>	11	142	6	136	48	.....	88	.....	2	134	.....	.....
b. <i>Sheets, pillow cases and handkerchiefs.</i>	50	3,718	138	3,580	579	15	2,839	147	1,311	2,260	9	.....
<i>New York City.</i>	46	2,572	111	2,461	281	9	2,040	131	568	1,884	9	.....
<i>Port Chester.</i>	1	749	18	731	80	.....	641	7	731	.....	.....	.....
<i>New York Mills.</i>	1	330	7	323	211	4	101	7	11	312	.....	.....
c. <i>Umbrellas and parasols.</i>	66	1,317	86	1,231	442	7	777	5	220	805	206	.....
<i>New York City.</i>	64	1,310	86	1,224	439	7	773	5	220	798	206	.....
6. LAUNDRING, CLEANING, DYEING, ETC.	3,634	27,856	1,095	26,761	12,520	75	14,112	54	5,734	15,511	4,823	693
a1. <i>Steam laundries.</i>	2,205	22,075	920	21,155	7,838	75	13,197	45	5,450	14,010	1,649	46
<i>New York City.</i>	1,759	19,401	554	12,847	5,590	65	7,237	25	3,955	7,980	1,907	5
<i>Buffalo.</i>	28	1,517	93	1,424	247	3	1,170	4	141	1,262	21	.....
<i>Rochester.</i>	19	1,979	53	1,919	265	.....	1,053	1	435	1,882	21	.....
<i>Troy.</i>	15	653	15	638	194	.....	1,339	5	693	593	40	.....
<i>Syracuse.</i>	2	479	23	456	107	.....	347	2	149	237	20	.....
<i>Albany.</i>	16	344	21	323	87	.....	236	.....	23	273	27	.....

Table VIII.—Number of Factories, Factory Employees and Hours of Labor, by Industries, 1913 — Continued

INDUSTRY AND LOCALITY (With localities specified having 100 or more employees in each industry)	Num-ber of fac-tories	NUMBER OF EMPLOYEES				WEEKLY HOURS OF LABOR							
		GRAND TOTAL	Office force	SHOP FORCE			NUMBER OF SHOP EMPLOYEES WHO WORK —						
				Total	SEX AND AGE			51 hours or less	52-57 hours	58-63 hours	Over 63 hours		
					Men (16 years +)	Boys (14-16 years)	Women (16 years +)					Girls (14-16 years)	
IX. CLOTHING, MILLINERY, LAUNDRING, ETC.—Concluded													
6. LAUNDRING, CLEANING, DYEING, ETC.—Concluded													
a ¹ . Steam laundries—Concluded													
Cohoes.....	6	232	1	232	55	1	178	.....	1	211	.....	20
Utica.....	8	204	12	192	60	.....	132	.....	3	180	.....	0
Binghamton.....	8	163	6	157	45	.....	110	.....	67	35	.....	5
Green Island.....	1	158	2	156	42	.....	114	.....	1	114	.....	43
Poughkeepsie.....	10	147	3	144	84	.....	60	.....	76	58	.....	10
Elmira.....	5	140	8	132	35	.....	99	.....	2	105	.....	25
Mount Vernon.....	4	136	7	128	49	.....	79	.....	64	74	.....	.....
Ithaca.....	5	135	7	128	22	.....	106	.....	78	45	.....	6
Yonkers.....	5	110	3	107	32	.....	75	.....	2	97	.....	8
Auburn.....	8	105	3	102	32	.....	70	.....	2	75	.....	25
a ² . Chinese laundries.....	1,247	3,270	.....	3,270	3,252	.....	18	.....	35	121	.....	647
New York City.....	1,027	2,680	.....	2,680	2,671	.....	9	.....	52	104	.....	1,907
b. Cleaning and dyeing.....	182	2,511	175	2,336	1,430	.....	897	.....	249	1,380	.....	707
New York City.....	120	2,105	128	1,977	1,182	.....	786	.....	254	1,202	.....	641
Buffalo.....	12	102	12	90	50	.....	40	.....	3	59	.....	28
7. CLIP SORTING.....	239	2,948	141	2,807	1,498	.....	1,289	.....	17	1,673	.....	874
New York City.....	173	1,965	71	1,894	1,051	.....	835	.....	6	1,329	.....	483
Buffalo.....	22	322	23	299	152	.....	70	.....	9	124	.....	139
Rochester.....	12	167	9	158	88	.....	70	.....	24	67	.....	67
Troy.....	5	124	8	116	57	.....	59	.....	.....	59	.....	57
Total — Group IX.....	19,794	377,525	13,956	363,569	169,978	188,897	954	170,750	175,751	869

Table VIII.—Number of Factories, Factory Employees and Hours of Labor, by Industries, 1913 — Continued

INDUSTRY AND LOCALITY (With localities specified having 100 or more employees in each industry)	Number of factories	NUMBER OF EMPLOYEES			WEEKLY HOURS OF LABOR							
		GRAND TOTAL	Office force	Total	SHOP FORCE			NUMBER OF SHOP EMPLOYEES WHO WORK —				
					SEX AND AGE			51 hours or less	52-57 hours	58-63 hours	Over 63 hours	
					Men (16 years +)	Boys (14-16 years)	Women (14-16 years +)					Girls (14-16 years)
X. FOOD, LIQUORS AND TOBACCO — Continued												
1. FLOUR, CEREALS AND OTHER GROCERIES												
<i>— Concluded</i>												
d. Coffee and spice roasting and grinding.....	80	1,570	345	1,225	810	6	395	5	301	716	200	8
New York City.....	64	1,220	310	1,010	691	6	308	5	295	594	113	8
Rochester.....	3	141	9	132	68	.....	64	.....	.....	64	68	.....
e. Chocolate and cocoa.....	8	529	54	475	345	8	122	.....	38	156	981	.....
New York City.....	7	526	54	472	343	8	121	.....	37	154	981	.....
f. Salt.....	17	1,063	57	1,006	853	1	152	.....	53	256	451	246
Silver Springs.....	1	208	7	201	167	.....	.....	.....	.....	81	.....	.....
Watkins.....	2	187	4	183	144	.....	36	.....	.....	.....	167	.....
Myers.....	1	138	2	136	117	.....	19	.....	.....	82	.....	.....
New York City.....	6	117	84	83	60	.....	33	.....	7	.....	.....	117
g. Groceries not elsewhere classified.....	169	5,341	1,117	4,224	1,786	8	2,387	43	1,525	2,078	535	86
New York City.....	69	2,690	500	1,790	899	1	878	26	605	1,114	169	14
Canajoharie.....	1	410	64	346	184	.....	139	.....	346	.....	.....	.....
Le Roy.....	4	320	41	169	95	.....	.....	.....	.....	.....	.....	.....
Rochester.....	4	308	41	167	45	.....	122	.....	.....	.....	.....	.....
Pekskill.....	1	207	5	199	194	.....	6	.....	.....	147	20	.....
Albion.....	2	108	7	101	8	.....	88	.....	.....	24	66	.....
2. SLAUGHTERING AND MEAT PACKING.....	182	6,608	710	5,898	5,648	10	236	4	339	1,820	3,680	59
New York City.....	101	4,531	485	4,046	3,908	7	131	.....	321	1,642	2,038	65
DuFalo.....	81	1,678	197	1,481	1,388	3	92	.....	17	182	1,338	4

	449	4,788	475	4,313	4,003	10	297	3	256	850	1,886	1,321
3. DAIRY PRODUCTS.												
<i>New York City</i>	72	1,332	227	1,105	1,030	1	71	3	143	371	458	133
<i>Newark</i>	2	113	3	110	87	.....	23	.....	.....	28	82	.....
4. BAKERY PRODUCTS, CONFECTIONERY, ETC.	5,425	40,700	1,327	39,373	29,005	94	9,836	438	2,537	15,299	20,665	872
a. Macaroni and other food pastes.....	62	975	46	929	650	2	269	8	81	354	351	143
<i>New York City</i>	45	764	35	729	510	2	215	.....	75	275	236	143
c. Bread and other bakery products.....	4,357	25,808	569	25,239	21,883	45	3,290	21	846	7,988	15,859	546
<i>Buffalo</i>	2,681	18,710	349	18,361	16,992	10	2,837	15	387	6,442	10,806	526
<i>Rochester</i>	180	1,739	96	1,644	1,126	12	607	.....	82	751	881	10
<i>Rochester</i>	184	483	14	469	440	1	28	.....	16	65	338	.....
<i>Albany</i>	86	476	20	454	369	.....	84	.....	1	140	313	.....
<i>Syracuse</i>	89	469	22	459	364	.....	67	.....	19	206	275	.....
<i>Troy</i>	57	336	8	233	225	.....	2	.....	1	7	230	.....
<i>Schenectady</i>	48	165	.....	165	146	.....	9	.....	1	19	130	.....
<i>Mount Vernon</i>	21	147	.....	136	116	.....	20	.....	6	50	100	.....
<i>Yonkers</i>	40	130	.....	130	130	.....	.....	.....	.....	.....	.....	.....
<i>Poughkeepsie</i>	21	125	.....	115	101	.....	14	.....	.....	60	54	.....
<i>Binghamton</i>	20	113	.....	108	100	.....	8	.....	.....	3	93	.....
<i>Niagara Falls</i>	24	102	3	99	85	.....	14	.....	8	2	89	.....
d. Confectionery and ice cream.....	1,006	13,917	712	13,205	6,472	47	6,277	409	1,610	6,357	4,455	183
<i>New York City</i>	742	10,738	523	10,215	4,934	37	4,884	370	1,364	5,268	3,439	144
<i>Rochester</i>	24	643	37	606	.....	.....	350	.....	147	168	159	19
<i>Buffalo</i>	32	604	44	560	293	.....	280	11	30	335	130	5
<i>Syracuse</i>	10	204	19	185	82	3	95	5	15	133	24	13
<i>Middletown</i>	1	193	3	190	78	.....	112	.....	.....	190	.....	.....
<i>Albany</i>	21	173	10	163	109	2	49	3	7	123	33	.....
<i>Oswego</i>	2	169	6	163	66	.....	105	2	.....	113	48	.....
<i>Fulton</i>	1	145	4	141	91	.....	50	.....	.....	50	91	.....
<i>Elmira</i>	6	142	10	132	84	.....	97	.....	.....	95	34	.....
<i>Niagara Falls</i>	7	102	13	89	53	.....	55	.....	.....	74	15	.....
5. BEVERAGES.	821	17,066	2,065	15,001	14,768	7	222	4	2,441	7,727	3,640	1,193
a. Artificial ice and distilled water.....	105	1,518	121	1,397	1,396	.....	1	.....	4	190	250	953
<i>New York City</i>	63	1,070	59	1,011	1,011	.....	.....	.....	.....	155	175	681
<i>Buffalo</i>	7	112	41	71	70	.....	.....	.....	.....	8	38	21
b. Cider, vinegar, grape juice, etc.....	52	899	101	798	758	.....	36	4	71	65	573	89
<i>Frederick</i>	1	203	3	203	203	.....	.....	.....	.....	19	65	88
<i>Westfield</i>	2	182	51	131	115	.....	16	.....	17	3	111	.....

Table VIII.—Number of Factories, Factory Employees and Hours of Labor, by Industries, 1913—Concluded

INDUSTRY AND LOCALITY (With localities specified having 100 or more employees in each industry)	Num-ber of fac-tories	NUMBER OF EMPLOYEES				WEEKLY HOURS OF LABOR					
		GRAND TOTAL	Office force	SHOP FORCE		NUMBER OF SHOP EMPLOYEES WHO WORK —					
				Total	SEX AND AGE		51 hours or less	52-57 hours	58-63 hours	Over 63 hours	
					Men (16 years +)	Boys (14-16 years +)					Women (16 years +)	Girls (14-16 years)
X. FOOD, LIQUORS AND TOBACCO — Concluded											
5. BEVERAGES — Concluded											
c. Mineral and soda waters.....	260	1,643	139	1,504	1,489	6	9	.....	369	1,084	.....
New York City.....	148	1,134	97	1,037	1,033	.....	4	.....	263	767	.....
d. Malt.....	24	657	44	613	612	.....	1	.....	433	124	.....
Buffalo.....	12	319	24	295	287	.....	1	.....	207	25	.....
New York City.....	2	193	12	181	181	.....	.....	.....	181	.....	.....
e. Malt liquors.....	255	10,687	1,214	9,473	9,442	1	30	.....	1,910	6,165	108
New York City.....	81	6,976	711	6,265	6,236	1	23	.....	501	4,903	94
Buffalo.....	27	925	103	807	807	.....	.....	.....	532	261	14
Rochester.....	7	590	108	488	488	.....	.....	.....	439	49	.....
Albany.....	8	296	41	254	254	.....	.....	.....	18	225	11
Troy.....	11	294	32	262	262	.....	.....	.....	107	152	3
Syracuse.....	12	288	56	232	231	.....	1	.....	243	5	4
Utica.....	6	199	31	168	168	.....	.....	.....	162	6	.....
f. Vinous and distilled liquors.....	125	1,662	446	1,216	1,071	.....	145	.....	349	505	43
New York City.....	91	1,190	370	820	713	.....	107	.....	311	399	86
Rochester.....	3	108	16	92	76	.....	16	.....	20	70	2
6. CIGARS AND OTHER TOBACCO PRODUCTS.	1,231	31,816	734	31,082	14,189	110	16,414	369	11,865	18,582	635
New York City.....	702	24,077	600	23,477	10,381	27	12,866	203	8,346	14,834	297
Binghamton.....	28	1,984	24	1,960	418	1	1,516	25	252	1,665	143
Kingston.....	11	1,100	11	1,089	258	15	741	75	132	952	5
Buffalo.....	61	530	8	522	385	16	80	41	461	51	10
Poughkeepsie.....	6	485	2	483	88	3	387	7	47	409	27
Albany.....	35	534	12	522	240	4	75	3	223	94	5
Troy.....	19	296	5	291	279	3	9	.....	221	.....	.....

Syracuse.....	254	5	249	180	2	65	2	232	12	5
Rochester.....	244	5	239	184	4	49	2	228	11	.....
Onondaga.....	244	7	237	205	.....	29	5	213	20	.....
Elmira.....	234	13	231	123	.....	98	.....	67	79	.....
Newburgh.....	161	1	160	21	.....	138	.....	13	147	.....
Utica.....	116	5	111	103	.....	5	.....	61	41	.....
Big Flats.....	111	1	110	63	.....	45	.....	43	43	.....
Total — Group X.....	9,403	8,616	125,861	86,195	349	38,312	1,005	20,742	55,039	42,999

XI. WATER, LIGHT AND POWER.

1. WATER PUMPING.....	49	316	21	295	.....	.....	.....	86	106	20	83
2. GAS.....	89	4,040	279	3,761	3,759	1	.....	134	1,096	2,018	513
New York City.....	33	2,965	156	2,809	2,807	1	.....	109	980	1,783	37
Buffalo.....	1	262	43	221	221	.....	.....	.....	.....	62	159
Syracuse.....	2	132	19	113	113	.....	.....	.....	32	77	4
Rochester.....	1	103	5	98	98	.....	.....	21	49	28	.....
3. GAS AND ELECTRICITY.....	14	295	28	267	266	1	.....	5	138	61	63
4. ELECTRICITY.....	318	6,053	359	5,694	5,693	1	.....	455	1,832	2,603	804
New York City.....	107	3,664	143	3,521	3,520	1	.....	309	831	2,311	70
Niagara Falls.....	4	368	57	341	341	.....	.....	14	228	84	15
Rochester.....	11	196	2	194	194	.....	.....	.....	194	.....	.....
Albion.....	1	116	22	94	94	.....	.....	.....	94	.....	.....
Syracuse.....	2	115	15	100	100	.....	.....	.....	71	11	18
5. STEAM HEAT AND POWER.....	42	694	23	671	671	.....	.....	4	184	350	133
New York City.....	35	671	23	648	648	.....	.....	4	175	341	128
6. GARBAGE DISPOSAL.....	7	522	8	514	512	2	.....	26	6	433	49
New York City.....	4	463	6	462	460	2	.....	2	6	405	49
Total — Group XI.....	519	11,920	718	11,202	11,196	5	.....	710	3,362	5,485	1,645
Grand Total — New York State.....	51,118	1,364,070	88,022	1,276,048	886,215	6,737	373,907	9,189	354,641	214,800	34,552

REGISTER OF FACTORIES

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NOTE.— The Register of Factories on the following pages comprises all manufacturing plants in New York City within the boroughs of Manhattan and Brooklyn employing a force of 20 or more and all manufacturing plants in other communities of the state employing a force of 10 or more. The concerns in the large cities are entered alphabetically under broad industrial groups based on the nature of the raw materials used and on the process of manufacture; the concerns in the smaller cities and in all villages are listed alphabetically by firm name. Each community is listed alphabetically under the county in which it is located. By reference to the index at the end of the volume, the manufacturing plants in any locality or in any industry in the larger cities can be readily found.

The data covering large industrial plants printed in the Register of Factories were compiled from schedules submitted by the manufacturers of the state, as indicated by foot-notes; the data covering small factories were compiled from reports submitted by the inspectors of the Bureau of Factory Inspection of the State Department of Labor. The reports from manufacturers numbered over 10,000 and the employees covered comprised over 75 per cent of the total factory force of the state. The figures submitted by the larger factories were the average of the payrolls of the last week of each of the 12 months between October 1, 1912, and September 30, 1913; the reports submitted by the smaller factories gave the number of employees on September 30, 1913. The reports submitted by the factory inspectors cover inspections made on various dates throughout the fiscal year October 1, 1912-September 30, 1913; in cases where more than one inspection of a plant was made, the figures entered cover the number of employees at the time of the latest inspection. Inasmuch as the inspections were made on various dates throughout this twelve-month period, the figures presented as to number of employees do not picture exact conditions at any specific date. The data given in the following register, however, may be safely taken as rough averages for each locality and for each industry in 1913.

REGISTER OF FACTORIES, 1913

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES					Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force		
ALBANY COUNTY								
Stone, Clay and Glass Products (Includes all of Group I †)								
Hunter, Alfred, & Son	52 Van Woert.	Brick.	30	.....	.....	1	131
Jackson, John H.	72 Third ave.	Tile.	34	.....	.....	4	138
Moore & Babcock	Third ave. and Park.	Brick.	34	.....	1	.....	35
Ross, Adam, Cut Stone Co.	999 Broadway	Cut stone	11	.....	.....	1	12
Smith, Edwin J.	First ave.	Brick.	45	.....	.....	.....	45
3 small factories	.....	.....	10	.....	.....	.....	10
Total (8 factories)	.....	.....	164	.....	1	6	171

Metals, Machinery and Conveyances

(Includes all of Group II †)

Ackroyd, James, & Sons	966 Broadway	Skylights.	19	.....	.....	9	129
Albany Foundry Co. ²	Van Rensselaer Island	Iron castings.	51	.....	1	6	58
Albany Garage Co.	28-30 Howard	Auto repairing.	64	.....	.....	7	171
Albany Saw Works.	Westerlo and Franklin	Saws.	10	.....	.....	1	11
Albany Steam Trap Co.	317-319 North Pearl	Steam traps.	8	.....	.....	2	10
American Meter Co.	991 Broadway	Gas meters.	203	34	.....	11	*248
Burdick & Son	Hamilton and Mosher	Sheet metal work.	175	57	.....	12	*244
Campbell, Harry E., Co.	403 North Pearl.	Architectural iron work.	48	.....	.....	1	*49
Campbell, Harry E., Co.	Tivoli and North Pearl.	Iron and bronze castings.	28	.....	.....	1	*28
Consolidated Car Heating Co.	413 North Pearl.	Car heaters.	136	.....	.....	36	*172
Cox Brass Mfg. Co.	Van Woert.	Brass automobile specialties.	60	.....	1	6	*67
Dederick, P. K., Sons.	Tivoli.	Hay presses.	34	.....	.....	5	*40
Delaware & Hudson Co.	Gausevoort.	Car and locomotive repairing.	20	.....	.....	1	*21
Dominant Motor Co.	Washington ave. and Northern boulevard.	Auto repairing.	17	.....	.....	3	20

* Average monthly force reported by concern.

† Report by concern as of September 30, 1913.

1 For products included, see industry classification at end of register of factories.

2 In town of Bethlehem near Albany city line.

Arnold & Co.	Bridge and Mill.	Planing and resawing lumber.	25	.....	.....	1	126
Blacksee Lumber Co.	979 Broadway	House trim.	35	.....	.....	7	*42
Borrdman & Gray.	543 Broadway	Pianos.	20	.....	.....	4	*24
Burton, Wm. H., Co.	North Lansing	House trim.	14	.....	.....	3	*17
Eastern Basket & Veneer Co.	170 Broadway	Baskets.	20	.....	.....	11	21
Embossing Co.	Pruyn and Liberty	Dominos and checkers.	72	.....	17	.....	*100
Husselbarth, C. O.	Liberty and Hamilton	Mattresses and bed springs.	32	.....	4	.....	*43
LaRose Mfg. Co.	172 Broadway	Cabinet work.	11	.....	.....	.....	11
Maas, John J.	388 Elk	House trim.	10	.....	.....	.....	10
Myers, John G., Co.	39 North Pearl	Upholstering.	14	.....	11	.....	*25
Ramsdill & Co.	Montgomery	Planned lumber.	13	.....	.....	1	14
Romeyn, T. F., Co.	214 Hudson ave.	Packing boxes.	10	.....	1	.....	11
Spalt, George.	904 Broadway	Cabinet work.	59	.....	.....	4	*63
Wright, A. M., & Son.	496 Broadway	Jewel boxes.	6	.....	7	.....	14
18 small factories.			89	.....	2	.....	99
Total (34 factories).....			459	41	2	48	550

Furs, Leather and Rubber Goods
(Includes all of Group IV¹)

Albany Billiard Ball Co.	Delaware ave.	Billiard balls.	22	.....	.....	1	126
Indestructible Phonographic Record Co.	240 Hamilton	Phonograph records.	12	.....	.....	3	117
Smith & Herrick Co.	623 Broadway	Shoes.	27	.....	.....	2	*48
19 small factories.			50	.....	.....	6	70
Total (22 factories).....			111	38	.....	12	161

Chemicals, Oils, Paints, Etc.
(Includes all of Group V)

Albany Chemical Co. ²	Van Rensselaer Island	Chemicals.	40	.....	.....	1	*41
Albany Chemical Co.	22 Broadway	Chemicals.	81	.....	16	11	*100
Brate, W. C.	103 Church	Flavoring extracts.	7	.....	6	.....	14
General Carbonic Co.	Bridge and Mill	Carbonic gas.	10	.....	.....	2	12
Higgen Bros.	Tivoli	Axle grease.	18	.....	.....	5	*26
Mendelson's, A., Sons	12-40 Broadway	Polish.	3	.....	9	.....	*95
Standard Oil Co. of N. Y. ²	Van Rensselaer Island	Oil.	94	.....	.....	8	*102
Texas Co. ²	Van Rensselaer Island	Oil.	13	.....	.....	4	17
Walker & Gibson.	74 State	Proprietary medicines.	13	.....	7	.....	*44
8 small factories.			29	.....	6	.....	46
Total (17 factories).....			379	47	1	79	506

* Average monthly force reported by concern.

† Report by concern as of September 30, 1913.

¹ For products included, see industry classification at end of register of factories.

² In town of Bethlehem near Albany city line.

³ In town of Colonie near Albany city line.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES					Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force		
ALBANY COUNTY — Continued								
A. P. W. Paper Co.	Montgomery and Colonie.	Toilet paper.	125	67	..	33	*225	
Albany Engraving Co.	8-12 Daniel	Engraving.	13	..	..	2	13
American Papeterie Co.	1315 Broadway	Papeterie.	20	92	1	11	*133	
Argus Co.	Broadway and Beaver	Printing.	138	13	..	10	*161	
Austin Engraving Co.	125 Hudson ave.	Photo engraving.	12	..	1	2	21	
Baker, H. P.	50-54 Grand	Printing.	9	8	1	3	21	
Boyd, Wm.	27-29 Columbia	Printing.	0	..	..	1	1
Brandow Printing Co.	Broadway and North Ferry.	Printing.	60	37	5	10	*112	
Brate, C. P.	43 Hudson ave.	Printing.	13	10	..	3	27	
Bradley & Son.	50 Grand.	Paper boxes.	13	19	..	1	33	
Clapper & Van Wely	88 Beaver.	Bookbinding.	8	57	2	14	*139	
Eastern Tablet Co.	1315 Broadway	Paper tablets.	8	3	..	1	12	
Evory, Frank H., & Co.	42 Beaver.	Printing.	9	2	..	..	11
Gavit & Co.	32 North Pearl	Engraving.	12	3	..	1	16	
Goodwin, Albert C.	651 Broadway	Engraving.	16	10	..	2	28	
Hamilton Printing Co.	226 Hamilton.	Printing.	11	..	..	..	11
Held, George	226 Hamilton.	Lithotyping.	11	..	..	..	11
Journal Co.	61 State.	Printing.	30	1	3	32	†66	
Lithograph & Envelope Co.	36 Beaver.	Lithographing.	8	1	..	2	11	
Lyon, J. B., Co.	Market Square	Printing and bookbinding.	495	189	4	33	*721	
Murphy, Thos. S., Co.	883-885 Broadway	Bookbinding.	10	7	..	1	†18	
Press Co.	18 Beaver.	Printing.	175	15	..	68	†258	
Quayle & Son.	19 Chapel.	Engraving.	14	38	9	14	†75	
Simpson, Morehead & Co.	240 Sheridan ave.	Paper boxes.	14	50	1	2	*67	
Telegram, Albany.	5 Van Tromp	Printing.	14	..	..	5	19
Times-Union	Beaver.	Printing.	36	1	..	22	*59	
Van Benthusen, C., & Sons	49-55 Sheridan ave.	Printing.	35	15	..	3	*53	
Williams, C. F., & Son.	36 Beaver.	Printing.	16	7	..	2	†25	
29 small factories.	..	..	86	21	1	7	115
Total (57 factories)	..	..	1,485	678	28	285	2,476

Textiles

(Includes all of Group VIII¹)

Albany Felt Co. 2.....	Troy road.....	114	55	4	*173
Albany Knitting Co.....	34 Green.....	10	14	1	27
Comfort Shoe Co.....	14 Blecker.....	8	7	1	†16
Fuld & Hatch Knitting Co.....	Hamilton.....	150	300	5	*465
2 small factories.....		6	5	.....	11
Total (6 factories).....		288	381	12	692

Clothing, Millinery, Laundering, Etc.

(Includes all of Group IX¹)

Albany Up-to-Date Cloak Mfg. Co.....	63 North Pearl.....	3	7	2	12
Albany Waste & Metal Co.....	74 Hamilton.....	3	5	3	†11
Ares Excelsior Laundry Co.....	622 Broadway.....	1	10	1	12
Babbitt & Co.....	451-453 Broadway.....	10	25	1	13
Babcock & Shannon Co.....	52-54 James.....	6	25	2	†36
Beitormeister & Co.....	Arch and Grand.....	25	175	5	*202
Burke's Laundry.....	44 North Swan.....	4	7	.....	11
Cook Laundry Co.....	113-113 South Swan.....	4	32	4	†52
Cottrell & Leonard.....	472 Broadway.....	18	48	5	*61
Coughlin, J. S.....	137 Lancaster.....	8	10	.....	15
Crescent Wet Wash Co.....	220 First.....	12	17	3	*47
Fronm & Mandelbaum.....	36 Beaver.....	27	12	5	†29
Graves, Frank B., Co.....	34 Arch.....	12	12	2	*432
Hall, Harwell & Co.....	North Lake ave. and Sherman.....	14	404	12	12
Hartnett, M. L., & M. E.....	117 State.....	2	10	.....	121
Healey, Richard, Co.....	94-96 State.....	1	20	.....	†17
Hubbard, G. A., Co.....	16 Sheridan ave.....	3	12	2	10
Hyman & Hess.....	75 State.....	4	6	.....	*127
Ide, Geo. P., & Co.....	Market Square.....	5	120	2	40
Johnson, F. S.....	36 Beaver.....	7	29	3	16
Killip Laundry Co.....	44 Green.....	11	5	.....	*78
Liberty-Union Co.....	76 Green.....	16	5	4	*63
Manhattan Shirt Co.....	9 Liberty and 8-10 Dalius.....	8	52	3	*251
McCann, Dora E.....	4-6 Daniel.....	8	242	1	*11
Muhlfielder, J.....	23 Ten Broeck.....	.....	27	.....	†32
Munson, S. L., Co.....	55 North Pearl.....	.....	11	5	*217
Myers, J. G., Co.....	108 Hudson ave.....	26	185	6	*20
Nusbaum & Livingston.....	39 North Pearl.....	1	19	.....	23
Ruhl's Laundry.....	529 Broadway.....	.....	22	.....	11
	274 South Pearl.....	3	6	2	

* Average monthly force reported by concern.

† Report by concern as of September 30, 1913.

1 For products included, see industry classification at end of register of factories.

2 In town of Colonie near Albany city line.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES					Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force		
ALBANY COUNTY — Continued								
Clothing, Millinery, Laundering, Etc. — Concluded								
ALBANY — Concluded								
Sanders, S.	25 Church.	Waste.	4	7	.....	1	12
Sporborg, Silas.	530 Broadway.	Millinery.	.....	20	.....	4	†24
Stahlberg, John.	134 Arch.	Waste.	7	9	.....	2	†18
Standard Cap Co.	396 Broadway.	Caps.	12	3	.....	.....	15
Steeffel Bros.	78 State.	Clothing alterations.	8	7	.....	.....	10
Susser, Aaron.	52 Green.	Men's clothing.	9	4	.....	.....	13
Uniform Plaiting & Mfg. Co.	887 Broadway.	Shirts.	1	30	.....	.....	*41
United Shirt & Collar Co.	65 Hudson ave.	Shirts.	11	228	3	.....	*243
Waldman Bros.	51 North Pearl.	Women's clothing.	5	13	.....	1	19
Waterville Laundry.	289 Central ave.	Laundering.	6	43	.....	4	†52
Whitney, W. M., & Co.	49 North Pearl.	Dressmaking and millinery.	26	43	.....	.....	†69
Wilke Laundry Co.	794 Broadway.	Laundering.	3	10	.....	.....	14
Wirth, Jacob.	85 Hudson ave.	Women's clothing.	4	5	.....	.....	10
157 small factories.	.....	.....	332	261	5	9	607
Total (200 factories)	.....	.....	657	2,271	25	84	3,037

Food, Liquors and Tobacco
(Includes all of Group X.)

Pleasant.	.....	Ice cream.	.....	.....	.....	.....	.....
American Cigar Co.	127-137 Arch.	Cigars.	26	.....	.....	4	30
Amstedt-Kirchner Brewing Co.	201 Jay.	Ale and beer.	2	20	3	1	*26
Bacon, Stikney & Co.	Broadway and Orange.	Coffee and spices.	16	.....	.....	6	*26
Barber & Bennett.	Arch and Church.	Cereals.	10	.....	.....	2	18
Bevevyok Brewing Co.	34 North Ferry.	Beer.	56	.....	.....	3	13
Columbia Distilling Co.	922 Broadway.	Distilling spirits.	9	.....	.....	9	*65
Consumers Albany Brewing Co.	60 South Ferry.	Ale and beer.	44	.....	.....	4	†13
Dearysbe Bros. Tobacco Co.	Division and South Pearl.	Cigars.	42	11	.....	5	*49
Dobler Brewing Co.	South Swan and Elin.	Ale.	31	.....	.....	11	*42
Dyer, Chester.	24 Green.	Cigars.	9	2	.....	.....	11
Hagaman, A., & Co.	877 Madison ave.	Baked goods.	38	48	1	10	*97

Heck, Henry, & Son.....	44 Green.....	Cigars.....	10	1	.....	11
Hedrick Brewing Co.....	410 Central ave.....	Beer.....	18	.....	.....	19
Hinckel Brewing Co.....	Swan and Park ave.....	Beer.....	58	.....	6	64
Kling, P. S.....	97 Beaver.....	Baked goods.....	9	.....	.....	34
Kreischer, Jacob.....	31 Hudson ave.....	Confectionery.....	29	4	.....	50
McEwan, Walter, Co.....	41 Dean.....	Coffee and spices.....	6	.....	5	14
Mezner Bros.....	414 Broadway.....	Cigars.....	51	.....	.....	19
National Biscuit Co.....	251-257 North Pearl.....	Baked goods.....	6	.....	10	*74
Normanskill Farm Dairy Co.....	Jay and Swan.....	Bottled milk.....	21	.....	4	25
Payn's, Sons Tobacco Co.....	822 Broadway.....	Tobacco and cigars.....	41	.....	4	*71
Quinn & Nolan Ale Brewing Co.....	26 North Ferry.....	Ale.....	16	.....	3	119
Shields & Son.....	33-37 Church.....	Tobacco.....	4	.....	4	131
Verplanck & Lawrence.....	7 Clinton ave.....	Baked goods.....	4	.....	5	10
Weber Star Bottling Works.....	44 Third ave.....	Beer bottling and soft drinks.....	11	.....	1	11
Wing Bros. & Haritt.....	Dongan and Rensselaer.....	Confectionery.....	6	.....	17	*23
141 small factories.....	.....	.....	487	1	16	543
Total (168 factories).....	.....	.....	1,103	216	13	1,446

Water, Light and Power
(Includes all of Group XI.)

Albany City Water Wor's.....	25 Quackenbush.....	Filtering water.....	26	.....	.....	†26
Albany City Water Works.....	Montgomery.....	Pumping water.....	40	.....	.....	†40
Municipal Gas Co.....	1131 Broadway.....	Gas.....	70	.....	8	*78
Municipal Gas Co.....	Trinity place.....	Electric power.....	52	.....	8	†60
3 small factories.....	.....	.....	10	.....	1	11
Total (7 factories).....	.....	.....	198	.....	17	215
ALBAMONT	.....	.....	.....	.....	.....	.....
3 small factories.....	.....	.....	11	.....	.....	11
COEYMANS	.....	.....	.....	.....	.....	.....
Corwin & McCullough.....	.....	Brick.....	20	.....	.....	*20
Powell & Minnock.....	.....	Brick.....	38	.....	1	*49
Roah Hook Brick Co.....	.....	Brick.....	23	.....	1	*25
Suttons & Suderley Brick Co.....	.....	Brick.....	67	.....	1	*69
Ziegler & Ziegler.....	.....	Brick.....	40	.....	.....	†40
2 small factories.....	.....	.....	7	.....	.....	7
Total (7 factories).....	.....	.....	195	.....	3	200

* Average monthly force reported by concern.

† Report by concern as of September 30, 1913.

‡ For products included, see industry classification at end of register of factories.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES					
			Men in shop	Women in shop	Children 14-16 in shop	Office force	Total	
COHOES								
American Soap & Washoline Co.	140 Central ave.	Soap and soap powder.	12	.....	.....	.....	2	14
Anchor Knitting Mills Co., Inc.	Courtland.	Knit goods.	45	79	1	.....	4	*129
B. & L. Textile Co.	69 Jackson.	Knit goods.	14	18	.....	.....	.....	32
Beating Mfg. Co.	26 Anity.	Machinery.	20	.....	.....	1	.....	21
Braul, M. Co.	193 Ontario.	Shooks.	34	.....	.....	1	.....	†35
Campbell & Clute Machinery Co.	45 Mohawk.	Knitting machinery.	15	.....	.....	1	.....	16
Capital Knitting Co.	40 Remsen.	Knit goods.	8	12	.....	2	.....	†22
Clary, Fred. Co.	Manor ave.	Brick.	39	.....	.....	2	.....	*41
Clark, R. S., & Son	40 Remsen.	Printing.	8	.....	.....	1	.....	10
Clute Bros., Inc.	72 Saratoga.	Knit goods.	27	49	1	.....	4	*81
Cohoos Iron Foundry & Machine Co.	111 Ontario.	Cotton batting.	28	.....	.....	3	.....	†31
Cohoos Laundering Co.	Van Kessel and Courtland.	Elevators and castings.	98	.....	.....	6	.....	*104
Cohoos Rolling Mill Co.	47 Mohawk.	Laundering.	10	5	.....	.....	.....	15
Cohoos Water Works.	Canvass and Courtland.	Wrought iron pipe.	426	.....	.....	12	.....	*438
Corliss, Coon & Co.	West Vliet.	Filtrering water.	10	.....	.....	1	.....	11
Crandall, G. H., & Co.	Ontario and Railroad.	Collars.	73	374	2	.....	6	*455
Dispatch, Cohoes Evening.	363 Saratoga.	House trim.	22	.....	.....	.....	1	16
Enterprise Garnetting Co.	302 Ontario.	Printing.	15	.....	.....	.....	.....	61
Enterprise Paper Box Factory	33 Courtland.	Shoddies.	25	.....	.....	.....	.....	†30
Fitwell Knitting Co.	49 Mohawk.	Paper boxes.	14	65	1	.....	2	*82
Foster, E. H., & Co.	Remsen.	Knit goods.	20	.....	.....	.....	.....	21
Fuld & Hatch Knitting Co.	35 Factory.	Printing.	119	134	3	.....	4	*260
Fuld, Hartwell & Co.	Oneida and Saratoga.	Cotton yarn.	10	66	1	.....	.....	†77
Harmony Mills	43 Mohawk.	Laundering.	742	608	7	.....	13	†1,370
Heeley, George H.	Mohawk.	Cotton cloth.	11	.....	.....	.....	.....	*14
Hope Knitting Co.	8 Congress.	Ice cream.	11	.....	.....	.....	.....	*63
Interstate Shirt & Collar Co.	29 Oneida.	Knit goods.	15	33	3	.....	2	†142
Laughlin, E. B.	55 Mohawk.	Shirts, collars and cuffs.	10	.....	.....	.....	.....	18
Laughlin Mfg. Co.	38 Remsen.	Underwear trimmings.	9	.....	.....	1	.....	†50
Leggett, John, & Son.	302 Ontario.	Knit goods.	20	40	5	.....	2	†32
Lowenthal, W., & Co.	Courtland.	Paper boxes.	25	5	.....	.....	.....	†31
McDowell, Geo. H., & Co.	Remsen.	Beating and shoddy.	56	.....	.....	2	.....	*101
	101 Heartt ave.	Knit goods.	101	.....	.....	.....	.....	.....

ALBANY COUNTY — Continued

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES					Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force		
ALBANY COUNTY — Concluded								
GREEN ISLAND								
American Blower Co.	Swan and Paine.	Exhaust fans.	62	.....	.....	.....	*65
Mahony Boiler & Radiator Co.	Hamilton.	Boilers and radiators.	11	.....	.....	3	†12
Pinkerton Boiler Works.	Harlem.	Boilers.	20	.....	.....	1	21
Security Steel & Iron Co.	Clinton and George.	Scrap iron.	24	6	.....	3	†33
Sweet & Doyle Foundry & Machine Co.	James and Railroad.	Turbine pumps and machinery.	75	.....	.....	6	*81
Trojan Laundry Co.	Centre Island.	Laundrying.	42	114	.....	2	*158
Troy Box & Lumber Co.	Hudson ave.	Bottle cases.	16	.....	2	1	†19
7 small factories.	.....	.....	22	.....	.....	1	25
Total (14 factories).	.....	.....	272	122	2	18	414
GUILDERLAND								
1 small factory.	.....	.....	8	.....	.....	.....	8
LATHAM								
1 small factory.	.....	.....	3	.....	.....	.....	3
MEDUSA								
1 small factory.	.....	.....	2	.....	.....	.....	2
POTTERS HOLLOW								
1 small factory.	.....	.....	2	.....	.....	.....	2
RAVENA								
Ravenna Iron Co.	Westerlo.	Pipe fittings.	55	1	.....	2	*58
West Shore Railroad	.....	Car repairing.	118	.....	.....	4	*122
4 small factories.	.....	.....	15	.....	.....	3	18
Total (5 factories).	.....	.....	188	1	.....	9	198
SLINGERLANDS								
Slingerland, C. H.	.....	Printing.	71	9	.....	1	*81
1 small factory.	.....	.....	5	.....	.....	.....	5
Total (2 factories).	.....	.....	76	9	.....	1	86

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES							
			Men in shop	Women in shop	Children 14-16 in shop	Office force	Total			
ALLEGANY COUNTY										
ALFRED										
Rogers Machine Tool Co.	Main	Machine tools	11	4	.....	.....	1	11	12	23
4 small factories	.....	.....	18	4	.....	.....	1	23		
Total (5 factories)	.....	.....						
ANDOVER										
Andover Silk Co.	Rochambeau ave.	Chiffon	34	30	4	.....	3	71	18	89
Cady Cutlery Co.	.....	Cutlery	16	2	.....	.....	1	19	16	35
6 small factories	.....	.....	13	2	.....	.....	1	16	16	32
Total (8 factories)	.....	.....	63	34	4	.....	4	105		
ANGELICA										
Pittsburg, Shawmut & Northern R. R.	.....	Engine and car repairing	82	.....	.....	.....	3	85	10	95
4 small factories	.....	.....	6	4	.....	.....	.....	10		
Total (5 factories)	.....	.....	88	4	.....	.....	3	95		
BELFAST										
4 small factories	.....	.....	11	1	.....	.....	.....	12		
BELMONT										
6 small factories	.....	.....	12	5	.....	.....	1	18		
BELVIDERE										
O'Dell & Eddy Co.	.....	Shoe lasts	18	.....	.....	.....	.....	18		
Seger & Prindle Mfg. Co.	.....	Shoe lasts	15	.....	.....	.....	1	16		
1 small factory	.....	.....	2	.....	.....	.....	.....	2		
Total (3 factories)	.....	.....	35	.....	.....	.....	1	36		

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES					Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force		
WELLSVILLE — Concluded								
Oak Duke Lumber Co.	Stevens	House trim	22			4	+26	
Progressive Printing Co.	South Main	Printing	7	1	1	1	10	
Pure Carbon Co.	South Main	Carbon	15		2	2	17	
Reporter Co.	159 North Main	Printing	8	3		2	13	
Wellsville Burial Case Co.	Railroad ave.	Caskets	10			1	13	
Wellsville Refining Co.	South Brooklyn ave.	Oils, gasoline and wax	37			8	+45	
Wellsville Upholstering Co.	Railroad ave.	Couches	32			3	+35	
16 small factories			34			3	56	
Total (31 factories)			529	123	1	63	716	

ALLEGANY COUNTY — Concluded

BRONX COUNTY
(Includes all of Group I.)

NEW YORK CITY, BOROUGH OF THE BRONX

Stone, Clay and Glass Products

Atlas Cut Stone Co.	Austin place and 144th	Stone cutting	10				10
Auslan Stone Works	Austin place and 144th	Granite cutting	21				21
Barber Asphalt Paving Co.	Hartem River and 151st	Asphalt cement	62			2	+64
Bates, S. T.	972-974 Washington ave.	Decorative glass	9		1		10
Bell, H. W. Co.	2582 Park ave.	Plaster board	20			3	23
Bierach & Co.	425 East 154th	Marble finishing	9			2	+11
Brohner Bros.	Chatterton and Zerega aves.	Stone cutting	12				12
Bronx Cut Stone Co.	Webster and 197th	Stone cutting	15				15
Brown, John	Rider ave and 141st	Granite cutting	11				11
Cardo, V. & Son	82-84 Cypress ave.	Granite and blue stone cutting	27				27
Cerussi Marble Works	271 East 135th	Marble polishing	16				16
Davey, E. J.	Park ave. and 135th	Stone cutting	13				13
Eureka Tile Co.	763-765 East 133d	Marble polishing	17			1	18
Hajak Bros. & Co.	1527 Charlotte	Marble finishing	41				41
Herow Granite Co.	750 East 133d	Granite cutting	12				12
Knickerbocker Marble Co.	Foot East 140th	Marble finishing	67			16	83
La Spina Cut Stone Co.	Canal place and 135th	Stone cutting	16				16
McGowan & Connolly Co.	739 East 151st	Marble finishing	14			3	+17
McLaury, D. H., Marble Co.	Walnut ave. and 141st	Marble finishing	57			8	+65

Norcross Bros. Co.	Southern Boulevard and 141st.	37	.....	.....	3	*40
Penny & Bunt	East 132d	18	.....	.....	1	10
Piccirilli Bros	463 East 142d	22	.....	.....	1	†23
Pizzatello, D. Co.	Maconta and Cruger ave.	19	.....	.....	3	*22
Rock Plaster Mfg. Co.	East River and 150th.	114	.....	.....	10	*124
Scolaro, Frank	340 Jackson ave.	91	.....	.....	.....	21
Shirway, J. H. & Bro.	East River and 136th.	257	.....	.....	20	*247
Sterling Stone Sawing Co.	282 Locust ave.	37	.....	.....	.....	37
Symers, J. H., Co.	804 East 141st.	11	.....	.....	.....	11
Tozzani & Co.	775 East 135th.	10	.....	.....	.....	10
Venezia, Gaetano	725 East 132d.	10	.....	.....	.....	11
Wagner Glass Works	965 East 132d.	9	.....	14	.....	*25
Williams, B. A. & G. M.	Walnut ave and 133d.	118	.....	.....	17	*135
Young, J. H., Stone Co.	Locust ave. and 136th.	34	.....	.....	5	†39
16 small factories	.....	95	.....	.....	.....	95
Total (49 factories)	.....	1,231	14	1	98	1,344

Gold, Silver and Precious Stones

(Includes all of II-1)

Beline & Glasser	1352 Bryant ave.	9	.....	.....	.....	†22
Carlbert Mfg. Co., Inc.	213 East 144th.	28	.....	.....	4	†43
Lawritano & Lucarelli	2346 Lorillard place.	18	.....	.....	.....	18
Paris Sterling Co.	226 East 144th.	6	.....	4	.....	10
Rowan, Edward	625 East 163d.	9	.....	21	.....	*35
2 small factories	.....	10	.....	.....	.....	10
Total (7 factories)	.....	80	49	.....	9	138

Brass, Copper, Aluminum, Etc.

(Includes all of II-2)

Central Metal Bed Co.	120 Classon ave.	43	.....	.....	3	†46
Falkenbach Mfg. Co.	2151-2157 Prospect ave.	39	.....	.....	8	47
Janusch Mfg. Co., Inc.	496 East 134th.	22	.....	.....	4	†26
Metal Crafters	168-172 Southern Boulevard.	13	.....	3	1	19
New York Piano Hardware Co.	168-172 Southern Boulevard.	34	.....	2	2	†38
Salvini Electric Horn Mfg. Co.	496 East 134th.	16	.....	.....	1	17
Toffler, S., & Co.	841 East 136th.	15	.....	.....	.....	15
12 small factories	.....	65	.....	.....	2	68
Total (19 factories)	.....	247	5	3	21	276

* Average monthly force reported by concern.

† Report by concern as of September 30, 1913.

‡ For products included, see industry classification at end of register of factories.
 † Removed to Manhattan Borough, New York City, subsequent to compilation of data.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES				Total
			Men in shop	Women in shop	Chil- dren 14-16 in shop	Office force	
NEW YORK CITY (BRONX) — Continued							
BRONX COUNTY — Continued							
Sheet Iron Work							
(Includes all of II-3-f-1)							
Anderson, A.....	291 East 137th.....	Cornices and skylights.....	10			10	
Architectural Cornice & Skylight Co.....	4121 Park ave.....	Skylights.....	15			15	
Blechner, Albert, Inc.....	675-677 Bergen ave.....	Cornices and skylights.....	16			16	
Columbia Metal Box Co.....	225 East 144th.....	Cutout boxes and steel cabinets and shelving.....	35		5	40	
Davis Bros.....	307 East 148th.....	Cornices.....	12			12	
Finkel Umbrella Frame Co.....	Chatterton and Zeroga aves.....	Umbrella frames and ribs.....	36	6	1	43	
Globe Fireproof Door & Sash Co.....	Southern Boulevard and 145th	Fireproof doors and sash.....	16			16	
Haeusermann Metal Mfg. Co.....	1100 Brook ave.....	Lithographed steel signs and brass name plates.....	105	10	2	127	
Hayim, M. A. & S. A.....	2534 East 177th.....	Umbrella frames.....	42	14	6	62	
Houchin, Thos. W., Co. †.....	488 East 169th.....	Household specialties.....	30	1		31	
Keil, Francis, & Son.....	401-425 East 163d.....	Builders' and miscellaneous hardware.....	228	9		247	
Lehman Bros.....	893 East 141st.....	Auto and coach heaters.....	15			15	
Lexington Sheet Metal Works.....	722 Tinton ave.....	Cornices and skylights.....	10			10	
Liberty Sheet Metal Works.....	584 Jackson ave.....	Cornices and skylights.....	10			10	
McGlode, Harry.....	367 East 143d.....	Cornices and skylights.....	11			11	
Oriental Fire-Proof Sash & Door Co.....	721-731 East 133d.....	Fireproof doors.....	15		1	16	
Perfect Cornice & Roofing Co.....	1185 Washington ave.....	Skylights.....	16			16	
Pomeroy, S. H., Co., Inc.....	282-296 East 134th.....	Metal window frames.....	99		10	109	
Rose Mfg. Co.....	380-386 East 133d.....	Water coolers.....	14		1	15	
Star Fireproof Door & Sash Co.....	2650 Park ave.....	Doors.....	10			10	
United Metal Covered Door & Sash Co.....	4077 Park ave.....	Fireproof doors and trim.....	12			12	
Westergren, M. F., Inc.....	213-231 East 144th.....	Fireproof doors and windows.....	75		8	83	
19 small factories.....			100		2	104	
Total (41 factories).....			932	40	12	1,032	
Hardware							
(Includes II-3-g, II-3-i and II-3-a-1)							
American Clip Co.....	368 Gerard ave.....	Wire clips.....	6		2	13	
Mapes Piano String Co.....	618 East 134th.....	Piano strings.....	51			52	
Merkur Mfg. Co. †.....	So. Boulevard and 144th.....	Ball bearings.....	131			131	

National Hanger & Fixture Co.	368 East 148th.	Hangers.	8	11
Norma Co. of America.	So. Boulevard and 144th.	Ball bearings.	11	*20
Schaff, John A.	767 East 133d.	Piano strings.	19	†20
Spiegel, Jacob.	341 East 133d.	Coat hangers and cord holders	10	10
Stone Thomson, Textile Engraving Co.	Boston road and 177th.	Engraving steel and copper	13	*18
3 small factories. ....	.....	rollers.	13	16
Total (11 factories). ....	.....	.....	262	295

Castings, Forgings, Etc.

(Includes II-3-d, m, r and v 1)

Abr's, Henry, Sons Iron Works.	442-446 East 148th.	Structural iron work.	26	26
Bedford Iron Works.	232-234 Rider ave.	Structural iron work.	20	.....
Brand & Silverstein Iron Works	4014 Park ave.	Ornamental iron work.	21	122
Bronx Art Metal Studio, Inc	1115 Kelly.	Architectural iron work.	11	11
Builders' Iron Works.	So. Boulevard and 144th.	Ornamental iron work.	11	11
Century Iron Works.	629 Concord ave.	Iron work.	15	16
Eagle Wrought Iron Works.	585-587 Jackson ave.	Iron work.	26	26
Ernst, G.	503-505 East 165th.	Architectural iron work.	12	12
Grossman Bros. & Rosenbaum.	82-98 Willow ave.	Steel stairs and ornamental	62	166
Industrial Iron Works.	271 East 132d.	iron work. ....	.....	4
Johnson, Isaac G., & Co.	Sponyten Duyvil road.	Structural and ornamental iron	10	10
Jordis, John, Iron Works, Inc.	354 Jackson ave.	work.	603	*634
Kimelblat & Korowitz.	4283 Park ave.	Steel and iron castings.	34	36
Kues, Otto & Herman.	Carrier ave. and 175th.	Ornamental iron work.	12	13
Masor, B., & Co.	721-731 East 133d.	Iron work.	31	32
McDougall & Potter Co.	Rider ave. and 141st.	Architectural iron work.	31	.....
Miller, Durando, & Co.	2576 Park ave.	Structural and ornamental iron	28	20
Muglers' Iron Works.	841 East 136th.	work.	26	126
Oliman & Rothstein, Inc.	633 Concord ave.	Structural and ornamental iron	9	10
Park Iron Works.	712-714 East 136th.	work.	15	17
Perelberg, M., Iron Works.	903 East 135th.	Ornamental and structural iron	31	31
Reisler, N.	801 East 137th.	work.	10	11
Rubin & Rubin.	448 East 167th.	Architectural and structural	36	41
.....	.....	iron work.	18	18
.....	.....	Architectural iron work.	.....	.....

* Average monthly force reported by concern.
 † Report by concern as of September 30, 1913.
 ‡ Closed subsequent to compilation of data.
 For products included, see industry classification at end of register of factories.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES.					Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force		
NEW YORK CITY (BRONX) — Continued								
Sanders & Barnett, Inc.	Southern Boulevard and 145th.	Structural and ornamental iron work.	30	.....	.....	3	133
Schacht Iron Works.	279-281 East 148th.	Architectural iron work.	20	.....	.....	.....	20
Schlaier Eagle Wrought Iron Works.	580 Jackson ave.	Structural and ornamental steel and iron.	10	.....	.....	4	114
Schoenberger, Krieger & Hirschhorn.	4077 Park ave.	Architectural iron work.	30	.....	.....	.....	30
Star Iron Works.	4077 Park ave.	Architectural iron work.	16	.....	.....	.....	16
Steiber, C.	365-369 Concord ave.	Iron stairs.	25	.....	.....	1	26
Stoller & Cook Co.	580-582 Jackson ave.	Ornamental iron work.	41	.....	.....	2	143
Webster Iron Works.	1240 Webster ave.	Architectural iron work.	10	.....	.....	1	11
Wells Architectural Iron Co.	River ave. and East 151st.	Ornamental iron work.	107	.....	.....	14	*121
21 small factories.	.....	.....	119	.....	.....	3	122
Total (53 factories)	.....	.....	1,492	.....	2	78	1,572
BRONX COUNTY — Continued								
Castings, Forgings, Etc. — Concluded								
Machinery								
(Includes II-3-t and II-3-u)								
Allen, John F.	370 Gerard ave.	Rivet machines.	16	.....	.....	.....	16
Boulevard Machine Co.	435-437 Southern Boulevard.	Oil grooving machinery.	13	.....	.....	.....	13
De La Vergne Machine Co.	Foot of East 138th.	Refrigerating machinery and oil engines.	357	.....	6	101	*464
Dilig Manufacturing Co.	401 East 163d.	Polishing machines.	16	.....	.....	1	17
Hais, George, Mfg. Co.	Pider ave and 141st.	Coal handling machinery.	35	.....	.....	7	142
Hormann Engineering Co.	303 East 140th.	Machinery.	10	.....	.....	.....	10
North Side Hoisting Co.	680 East 133d.	Mortar beds and tubs.	10	.....	.....	.....	10
White Hod Elevator Co.	373 Southern Boulevard.	Hoisting machinery.	9	.....	.....	1	10
Zeldner, Wm. A., Co.	401 East 163d.	Laundry machinery.	14	.....	.....	1	15
7 small factories.	.....	.....	41	.....	.....	1	42
Total (16 factories)	.....	.....	521	.....	6	112	639

Instruments and Electrical Apparatus
(Includes II-4 and II-8-a, c and e¹)

Central Union Gas Co.	336 East 142d.	Meter repairs.	54	.....	.....	*54
Cutler Hammer Mfg. Co.	Southern Boulevard and 144th.	Electric control ers and rheo- statts.	132	.....	35	*167
Dress 1 Railway Lamp Works.	3868 Park av	Railroad lamps and locomotive headlights	201	.....	15	*276
Edwards & Co., Inc.	Exterior and 140th.	Electrical house goods.	100	12	11	*123
Le Valley Vitae Carbon Co.	4123 Park ave.	Carbon brushes.	10	.....	4	14
Mezger, C. A.	9-15 Canal place.	Spark plugs.	5	1	2	5
Precision Tool & Instrument Co.	9-15 Canal place.	Taximeters and recorders.	59	.....	2	13
Splittdorf Electric al (c) ² .	2615 Wall'on ave.	Magnetoes.	31	.....	31	61
4 small factories.	.....	.....	26	.....	.....	26
Total (12 factories)	.....	.....	678	17	1	765

Carriages and Automobiles

(Includes II-5-a, II-5-c and II-5-d¹)

Benjamin, G. W.	3445 White Plains ave.	Wagons	13	.....	.....	13
Clemens & Grell.	292-294 East 135th.	Wagons and trucks	11	.....	11	11
Heiss & Ganna.	518-520 East 133d.	Wagons and trucks	13	.....	13	13
Hill's Wagon Works.	3478 Third ave.	Wagons and trucks	16	.....	16	16
Knickerbocker Motor Truck Mfg. Co.	River ave. and 151st.	Motor trucks.	12	.....	2	14
Mesinger, H. & F., Mfg. Co.	432-436 Austin place.	Motor cycle saddles and auto- mobile springs.	54	1	3	*58
Morrisania Wagon Works.	500-504 East 164th.	Wagons.	30	.....	30	30
Munnich Garage.	334 East 133d.	Automobile repairing.	8	.....	2	10
Reliable Radiator Co.	1818-1824 Webster ave.	Automobile radiators.	15	1	8	16
Truck & Wagon Works.	727 East 135th.	Wagons and trucks.	10	.....	10	10
Volkman Auto Starter Co.	296 East 157th.	Automobile starters.	14	.....	14	14
Ward Motor Vehicle Co.	Concord ave. and East 143d.	Automobile trucks.	152	.....	14	*58
32 small factories.	.....	.....	152	.....	.....	152
Total (44 factories)	.....	.....	392	2	21	415

Railway Repair Shops

(Includes all of II-5-g¹)

Interborough Rapid Transit Co.	Broadway and 240th.	Car repairs.	121	.....	2	*125
Interborough Rapid Transit Co.	Third ave. and 179th.	Car repairs.	133	.....	3	*137
Interborough Rapid Transit Co.	360 East 133d.	Car repairs.	34	.....	1	*36
Interborough Rapid Transit Co.	Boston road and 179th.	Car repairs.	105	.....	1	†105

* Average monthly force reported by concern.

† Report by concern as of September 30, 1913.

¹ For products included, see industry classification at end of register of factories.

² Removed to New Jersey in October, 1912.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES				
			Men in shop	Women in shop	Children 14-16 in shop	Office force	Total
NEW YORK CITY (BRONX) — Continued							
BRONX COUNTY — Continued							
Railway Repair Shops — Concluded							
N. Y. C. & H. R. R. Co. ²	Sedgwick ave. and 165th.	Locomotive repairs.	187			12	*199
N. Y. C. & H. R. R. Co.	Sheridan ave. and 156th.	Car repairs.	46			16	162
N. Y. N. H. & H. R. R. Co.	Matthows and Van Nest aves.	Car repairs.	11			4	\$15
N. Y. N. H. & H. R. R. Co.	Brooks ave. and 132d.	Car repairs.	48				*48
Union Railway Co.	Southern Boulevard and 175th.	Car repairs and electricity.	25				25
Total (9 factories)			710		3	40	753
Boat and Ship Building (Includes all of II-6 f)							
Gas Engine & Power Co. and Chas. L. Seabury & Co. Consolidated	Harlem River and East 177th.	Yachts, launches and steam engines.	422	2		14	*438
Jacob, Robert.	40 East Pilot.	Yachts.	50			3	*53
Kyle & Purdy, Inc.	King ave.	Boats.	12			2	*14
Nevins, H. B.	204 City Island ave.	Boats.	26				26
New York Yacht, Launch & Engine Co.	Morris Heights.	Yachts and gasoline motors.	101			6	*107
Wood & McClure.	185 Marine.	Yachts and boats.	12				112
1 small factory			6			1	7
Total (7 factories)			629	2		26	657
Planing Mill Products (Includes III-2-a, III-2-c and III-3 f)							
Davies, Thomas.	504-506 East 142d.	Barrels.	11				11
Gates, Church, E. & Co.	East River and 150th.	Lumber.	130			3	*133
Harlem River Lumber & Woodworking Co.	Exterior and 138th.	House trim.	75			12	*87
Hogan & DiGenno.	250-258 East 139th.	Window frames.	10				10
Hudson Wood Working Co.	Mohegan ave. and 179th.	House trim.	10				10
Mackenzie Woodworking Co.	White Plains road.	Doors, sash and blinds.	15				15
Manhattan Woodworking Co.	240 East 139th.	House trim.	12				12

Marcus, J., Woodworking Co.	3521 Bronx Boulevard.	House trim.	40	.....	.....	2	*42
McBride, James.	240 East 139th.	Woodworking.	14	.....	1	.....	15
New York Carved Moulding Co.	256 East 139th.	Trim and mouldings.	42	.....	.....	4	*44
O'Neill, M. F., Inc.	327 Walton ave.	House trim.	43	.....	.....	4	*47
Schollenberger & Co.†	4745 Park ave.	House trim.	12	.....	.....	3	*12
Standard Wood Treating Co.	152d and Harlem River	Fireproofing lumber.	12	.....	.....	.....	*15
Vought, H. H. & N. T.	Stinson place.	House trim.	20	.....	.....	2	20
Walter, Louis.	Lincoln ave. and 132d.	Cigar boxes.	27	.....	1	.....	*48
Westchester Woodworking Co.	Starling ave. and Sand.	House trim.	83	.....	3	.....	15
16 small factories.	.....	.....	83	.....	.....	1	87
Total (32 factories)	.....	.....	571	21	2	29	623

Furniture and Cabinet Work

(Includes III-4, III-5-a and c and III-7-b 1)

Chesebro-Whitman Co.	Freeman and Boone.	Leadders, poles and portable houses.	10	.....	.....	.....	10
Empire Door and Trim Co.	291 East 134th.	Office cabinet work.	16	.....	.....	.....	16
Freohlich, Jacob, Cabinet Works.	690 Whitlock ave.	Bar and store fixtures and cabinet work.	26	.....	11	.....	*37
Gruber, M. & Son.	Olmstead and Ellis aves.	Office and store fixtures.	25	.....	2	.....	26
Ketcham, T.	420-424 East 165th.	Dumb waiters and screens.	8	.....	.....	.....	10
Kupperman Bros.	2560 Third ave.	Excelsior mattresses.	13	.....	.....	.....	13
Larsen, Anton, & Son, Inc.	500 East 134th.	Refrigerators and dumbwaiters	45	.....	.....	2	*47
Lorillard Refrigerator Co.	South Railroad ave. and Mechanic.	Refrigerators.	26	.....	.....	1	*37
Mace, L. H., & Co., Inc.	River ave. and 150th	Refrigerators.	177	.....	.....	3	*130
Meise, Henry, & Son, Inc.	Southern Boulevard and 192d.	Wood stairs.	17	.....	.....	.....	17
Murray & Hill Co.	Southern Boulevard and 143d.	Interior woodwork.	93	.....	14	.....	*107
Plueger, C. H., & Son.	146-148 Lincoln ave.	Sign painting.	11	.....	.....	.....	11
Reischmann, M., & Sons, Inc.	Willow ave. and 135th.	Furniture.	65	.....	.....	4	*69
Rieger, S. C., Sons, Inc.	450 East 148th.	Bar fixtures and cabinet work.	63	.....	.....	5	*68
Sloan, James.	2088 Bronx.	Cocoonat rugs.	11	.....	1	.....	12
Spaeth, George, & Co.	1178-1180 Longwood ave.	Stairs, cabinet work and house trim.	30	.....	.....	1	31
Suit Case Go-Cart Co., Inc.	1155 Southern Boulevard.	Go-carts.	12	.....	.....	.....	12
18 small factories.	.....	.....	87	.....	.....	.....	87
Total (35 factories)	.....	.....	735	1	.....	44	780

* Average monthly force reported by concern.

† Report by concern as of September 30, 1913.

‡ Closed subsequent to compilation of data.

§ Average number of employees for the year, as reported by the firm; began operations during the year, employing 93 on September 30, 1913.

¶ For products included, see industry classification at end of register of factories.

‡ Removed to Harmon subsequent to compilation of data.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES				Total
			Men in shop	Women in shop	Chil- dren 14-16 in shop	Office force	
NEW YORK CITY (BRONX) — Continued							
American Player Action Co.	2595 Third ave.	Piano players	33	8	1	3	*45
Bacon Piano Co.	113 East 138th.	Pianos	20	..	..	1	21
Bayer Piano Co.	2595 Third ave.	Pianos	22	..	..	3	*25
Behning Piano Co.	306 East 133d.	Pianos	125	11	..	4	*140
Berry-Wood Piano Player Co.	192 Southern Boulevard.	Electric piano players.	15	..	..	..	15
Bjor Bros. Co.	705 Whitlock ave.	Pianos and players	107	..	..	6	*113
Bogart Piano Co.	281 East 137th.	Pianos and players	22	..	..	3	*25
Bollerman, A. M.	285 East 137th.	Pianos	31	..	..	..	31
Bollerman & Son.	271 East 132d.	Pianos	17	..	..	..	17
Boston Piano Supply Co.	Jackson ave. and 141st.	Piano hammers	30	3	..	..	33
Bowly-Cooke Piano Co.	281 East 137th.	Pianos	15	..	..	1	16
Cameron, A. B., Piano Co.	245 East 137th.	Pianos	30	..	..	4	*34
Christman Piano Co.	597 East 137th.	Pianos and players	16	..	..	4	*97
Clayton Co.	363 Rider ave.	Pianos and players	30	2	..	1	*19
Daecker & Son.	699 East 135th.	Pianos and players	80	..	..	4	*85
De Bivas & Harris Mig. Co.	138 Willow ave.	Pianos and players	519	23	2	7	551
Doll, Jacob, & Sons.	98-116 Southern Boulevard.	Pianos and players	41	..	..	..	41
Ernst Piano Co.	168 Southern Boulevard.	Pianos	147	3	..	6	*156
Fasy Piano Co.	112 Lincoln ave.	Pianos	50	..	..	5	*55
Faber Piano Co.	347 Rider ave.	Pianos	22	..	..	..	22
James & Holmstrom.	305 East 132d.	Pianos	70	..	..	5	*75
Janssen, B. H.	787 W. 133d. and East 132d.	Piano hammers	17	..	..	1	*18
Kapp, Robt. L.	758 Whitlock ave.	Pianos and players	9	..	..	1	*10
Keller & Sons, H.	250 East 139th.	Pianos and players	145	..	..	5	*154
Kirchoff, L.	491 Cypress ave.	Pianos and players	125	..	..	3	*139
Krakauer Bros.	950 East 134th.	Pianos	25	..	1	..	*45
Laffargue Co.	2572 Park ave.	Pianos and players	255	3	..	7	*265
Lawson Piano Co.	728 East 136th.	Pianos and players	40	..	..	2	*42
Ludwig & Co.	749 East 135th.	Pianos and players	31	..	..	4	*35
Mansfield Piano Co.	79-SI Alexander ave.	Pianos	20	..	..	2	*22
Mathushek Piano Mfg. Co.	710 East 136th.	Pianos and players	77	..	..	2	*79
Newby & Evans Co.	Leggett ave. and Barry.	Pianos and players	..	..	..	..	..
Pease Piano Co.	..	..	..	..	..	..	..

BRONX COUNTY — Continued
Pianos, Organs and Other Musical Instruments
(Includes all of III-6)

Peters, W. F. Co.	281 East 137th.	Pianos and players.	15	1	16
Pfeiffer Piano Co., Inc.	716-718 Whitlock ave.	Pianos.	13	1	*14
Priemer, Chas.	Wales ave. and 142d.	Piano hammers.	16	2	18
Regal Piano Co.	614 East 134th.	Piano players.	102	6	51
Ricca & Son.	89 Southern Boulevard.	Pianos.	54	2	*110
Rudolf Piano Co.	220 Southern Boulevard.	Pianos and players.	30	2	*54
Sauguske Piano Co.	271 Rider ave.	Pianos and players.	97	64	*84
Stab-Abendschein Co.	500 East 134th.	Piano actions.	121	1	*164
Steele, George, & Co.	605 East 132d.	Pianos and players.	32	3	*183
Stroth & Zeidler.	711 East 140th.	Pianos and players.	51	2	*84
Stultz Bros.	366 Canal place and 363 Rider ave.	Pianos and players.	216	3	*54
Technola Piano Co.	457-463 East 147th.	Pianos and players.	50	11	*28
Universal Piano Co.	420 Whitlock ave.	Pianos and players.	125	5	*55
Wassle & Co.	745 East 133d.	Piano actions.	65	2	*190
Winter & Co.	220 Southern Boulevard.	Pianos and players.	23	4	*72
3 small factories.			23	3	23
Total (51 factories).			3,379	62	3,721

Furs, Leather and Rubber Goods

(Includes all of Group IV¹)

Barber, Frank, Shoe Co.	420-424 East 165th.	Ladies' shoes.	33	2	*37
Guarantee Awning Co.	411 East 145th.	Awnings.	11	4	15
Innovation Trunk Co.	3-7 Canal place.	Wardrobe trunks.	72	9	*84
Leiner, Geo. S., & Co.	1250-1252 Brook ave.	Brushes.	5	18	24
Ratsey & Laphorn.	City Island ave.	Canvass sails.	19	4	*25
Sonnenschein Mfg. Co.	Austin place and 147th.	Celluloid buttons.	25	10	37
Standard Oiled Clothing Co.	810 East 152d.	Oiled clothing.	54	61	*120
Van Horn & Sawtell.	511-513 East 164th.	Sutures and surgical dressing.	9	23	*84
49 small factories.			224	31	258
Total (57 factories).			452	162	634

Chemicals, Oils, Paints, Etc.

(Includes all of Group V¹)

Biograph Co.	706 East 176th.	Motion picture films.	51	82	136
Columbia Wax Product Co.	749 East 137th.	Wax candles, ironing wax, etc.	17	17	*38
Crystal Film Co.	426-432 Wendover ave.	Motion picture films.	8	3	12
Edison, Thos. A., Co.	Bedford Park.	Motion pictures.	21	25	*46

* Average monthly force reported by concern.

† Report by concern as of September 30, 1913.

1 For products included, see industry classification at end of register of factories.

REGISTER OF FACTORIES, 1913]—Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES					Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force		
NEW YORK CITY (BRONX) — Continued								
Fox, M. Ewing, & Co.	240 East 136th.	Calcimine and shellac.	11	.....	1	.....	12
Schieffelin & Co.	570 East 133d.	Drugs.	33	39	.....	8	*80
Ullman, Sigmund, Co.	Park ave. and 146th.	Ink, varnish and dry colors.	49	.....	1	1	*62
6 small factories.	.....	.....	23	7	1	.....	32
Total (13 factories)	.....	.....	213	148	5	52	418
BRONX COUNTY — Continued								
Chemicals, Oils, Paints, Etc. — Concluded								
American Bank Note Co.	Lafayette ave. and Tiffany.	Engraving and printing.	735	769	3	146	*1,653	
Bronx Paper Box Co.	972 Washington ave.	Paper boxes.	6	12	.....	.....	18
Childs, L. C., & Son.	33 Charlotte.	Printing, lithographing and bookbinding.	21	3	2	3	420	
Clark, E. O., Co.	213 East 144th.	Paper boxes and toy games.	8	5 1/2	1	3	*66	
Commonized Music Co.	Austin place and 144th.	Paper music rolls.	42	33	.....	8	*84
Forsman, Chas. H.	370 Gerard ave.	Printing.	11	.....	.....	.....	.....
Gut & Steers.	450 East 148th.	Lithographing.	20	2	2	1	*16	
Home News Press.	371 East 148th.	Printing.	28	.....	.....	.....	*21
Kiesling Co.	377 East 148th.	Printing.	15	.....	.....	2	17
Melrose Press.	739 Brook ave.	Printing.	10	.....	.....	.....	10
Passé Partout Co.	3389 Third ave.	Art novelties.	.....	9	1	.....	11
Rudnick, F.	1308 Clinton ave.	Paper boxes.	21	16	.....	.....	37
Schoroch & Co.	500 East 133d.	Paper bags.	62	50	8	.....	*120
Schapiro, J.	3414 Third ave.	Printing.	10	.....	.....	.....	.....
Schulte-Smith Co.	2585 Third ave.	Printing.	13	3	.....	10	*26
Standard Lithographing Co.	1100 Brook ave.	Lithographing.	15	.....	.....	.....	15
Steurer Publishing Co.	422 East 149th.	Publishing and printing.	54	20	.....	40	*114
Wuensch Paper Box Mfg. Co.	325 East 153d.	Paper boxes.	23	51	2	3	*79	
31 small factories.	.....	.....	144	1	1	.....	146
Total (49 factories)	.....	.....	1,239	1,023	13	225	2,500
Printing and Paper Goods								
(Includes all of Group VII.)								

Curtains, Embroideries and Dress Trimmings
(Includes all of VIII-5-c)

Adler, Daniel.....	505 East 171st.....	Embroideries.....	6	.....	.....	.....	13
Barthold Mfg. Co.....	Harrison and Maitland ave.....	Swiss embroideries.....	11	.....	.....	.....	19
Bass, Edward.....	392-394 East 201st.....	Embroideries.....	4	.....	.....	.....	50
Belmont Embroidery Works.....	592 East 183d.....	Embroidery.....	44	.....	.....	.....	*55
Boesch, J., & Sons.....	1560 Mayflower ave.....	Swiss embroidery.....	7	.....	.....	.....	17
Braun, Frederick, & Co.....	249 East 153d.....	Embroideries.....	3	.....	.....	.....	123
Courtland Lace & Embroidery Works†.....	359 East 155th.....	Embroideries.....	8	.....	.....	.....	*18
Dworkowitz, Herman.....	505 East 171st.....	Embroideries.....	4	.....	.....	.....	10
Empire Fringe Co.....	Garrison ave. and Faile.....	Silk drapery cords.....	11	.....	.....	.....	*31
Excelsior Lace Co.....	801 Bartholdi.....	Lace.....	6	.....	.....	.....	15
Fischer, C., & Co.....	310 East 157th.....	Embroideries.....	11	.....	.....	.....	18
Friedman & Rabinowitz.....	1430 Longfellow ave.....	Embroideries.....	28	.....	.....	.....	*82
Hager Embroidery Co.....	3664 Third ave.....	Embroideries.....	9	.....	.....	.....	21
Harris & Schuster.....	909 Faile.....	Embroideries.....	10	.....	.....	.....	20
Hertlein, C. E.....	Brook ave. and 148th.....	Dress trimmings and braid.....	15	.....	.....	.....	2
Holz, Henry, & Co.....	434 East 165th.....	Embroideries.....	11	.....	.....	.....	*254
Kahn & Burgauer.....	841 Tiffany.....	Embroideries.....	21	.....	.....	.....	*125
Kay & Co.....	958 East 214th.....	Embroideries.....	22	.....	.....	.....	39
Koller, H., & Co.....	1275 Hoe ave.....	Embroideries.....	8	.....	.....	.....	19
Kursheedt Mfg. Co.....	Willow ave. and 136th.....	Embroideries.....	151	.....	.....	.....	*432
Kursheedt Mfg. Co.....	Brook ave. and 132d.....	Embroideries.....	1	.....	.....	.....	*23
Kwestel & Berman Co.....	1833 Washington ave.....	Embroideries.....	10	.....	.....	.....	17
Liberty Lace & Net Works.....	Bronxwood ave. and 229th.....	Laces and netting.....	30	.....	.....	.....	*71
Manhattan Swiss Embroidery Co.....	514 East 134th.....	Embroideries.....	7	.....	.....	.....	31
McMahon & Creming.....	213 East 144th.....	Lace curtains.....	19	.....	.....	.....	55
Metropolitan Swiss Embroidery Works.....	3637 Third ave.....	Embroideries.....	6	.....	.....	.....	12
National Lace & Embroidery Co.....	288 East 92nd.....	Embroideries.....	9	.....	.....	.....	*36
National Lace Co.....	637-645 River ave.....	Embroideries.....	24	.....	.....	.....	*124
Oriental Lace Co.....	1160 Southern Boulevard.....	Embroideries.....	5	.....	.....	.....	*17
Premier Swiss Embroidery Works.....	965 East 134th.....	Embroideries.....	9	.....	.....	.....	13
Reich Embroidery Works.....	3636 Park Ave.....	Embroideries.....	6	.....	.....	.....	13
Reisch & Scherrer.....	372 East 162d.....	Embroideries.....	6	.....	.....	.....	12
Reliable Swiss Embroidery Works.....	292 East 157th.....	Embroideries.....	10	.....	.....	.....	16
Ritz Lace & Embroidery Works.....	1164-1166 Southern Boulevard.....	Embroideries.....	7	.....	.....	.....	23
Saxe Embroidery Co.....	511 East 104th.....	Embroideries.....	14	.....	.....	.....	*25
Saxonia Embroidery Works.....	684 Morris ave.....	Embroideries.....	8	.....	.....	.....	14
Stolwein Bros.....	850 East 21st.....	Embroideries.....	3	.....	.....	.....	26
Schmidt, Edw., & Co.....	437 East 105th.....	Embroideries.....	9	.....	.....	.....	*20
Taylor Textile Mfg. Co.....	Bronxwood ave. and 218th.....	Lace.....	4	.....	.....	.....	*98
Usuna Embroidery Works.....	277 East 156th.....	Embroideries.....	45	.....	.....	.....	*64
Vari Lace Mfg. Co.....	Bronx Boulevard and 216th.....	Laces.....	5	.....	.....	.....	*121
18 small factories.....			62	.....	.....	.....	114
Total (59 factories).....			706	.....	.....	.....	2,134

* Average monthly force reported by concern.
† Report by concern as of September 30, 1913.

† Closed subsequent to compilation of data.
‡ For products included, see industry classification at end of register of factories.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES				Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force	
NEW YORK CITY (BRONX) — Continued							
Other Textiles							
(Includes VIII-1-a and b, VIII-2-a, VIII-4, VIII-5-a and VIII-6-b 1)							
American Silk Label Mfg. Co.	3600-3618 Park ave.	Woven labels	82	70	10	5	*167
Baumgarten, Wm., & Co.	3475 Olivville ave.	Tapestry	15	4	2	1	*22
Bonems & Co., Inc.	135th and Willow ave.	Knit goods	20	63	2	1	*86
Boyd & Co.	2159 Prospect ave.	Women's silk underwear	9	41	4	1	55
Bronx Co.	177th and Bronx river	Bleaching, dyeing and finishing cotton goods	217	19	3	6	*245
Daniels, Wm. N.	505 East 171st	Sweaters	10	22	2	...	34
Direct Supply Co.	387 Rider ave.	Knit underwear	1	11	...	...	14
German Knitting Mills	4283-4285 Park ave.	Cotton gloves	2	68	12	3	*85
Kress Knitting Mills	3913 Third ave.	Sweaters	10	4	1	...	15
Krossink Mfg. Co.	387 Rider ave.	Hosiery	2	25	...	...	28
Persian Rug Manufactory	1112 Brook ave.	Rugs	27	76	...	1	*104
Pfeuger, Fred.	3648 Park ave.	Silk dyeing	13	...	...	...	13
Pioneer Knitting Mills	3635 Third ave.	Sweaters	10	10	...	...	20
Ritchie, Wm. E.	442 East 169th	Buckrams	15	...	...	...	15
Silk Finishing Co. of America	480 East 144th	Silk finishing	215	64	...	3	*282
Tremont Mills	1750 Webster ave.	Narrow ribbon fabrics	111	163	47	4	*325
9 small factories			38	10	...	...	57
Total (25 factories)			798	659	83	27	1,567

Men's Garments and Furnishings
(Includes all of IX-1)

Bleier, B. & S.	368 East 148th	Play suits	2	9	...	...	11
Chasin & Cohen	213-221 East 144th	Shirts	22	168	10	1	*201
Cohen	4014 Park ave.	Shirts	14	56	2	...	*72
Evans, Harry	1671 Unionport road	Play suits	1	16	...	...	17
Hodgman Rubber Co.	Rehwood ave.	Raincoats	117	80	6	17	*229
Joewy, L., & Son	4677 Park ave.	Shirts	8	125	5	1	*139
Phillips-Jones Co.	829 East 151th	Shirts	247	181	19	46	*483
Rosenfield, Isaac	243 East 151st	Shirts	11	74	6	...	*91

Sabarsky, S.....	13	14	1	28
Saunders & Cohen.....	18	3	.....	21
1159 Southern Boulevard.....	37	184	3	*233
135th and 137th and Willow av.....	10	50	4	*64
Park ave. and 153d.....	497	14	1	512
Zazcelo, L.....	.....	.....	.....	.....
153 small factories.....	.....	.....	.....	.....
Total (165 factories).....	997	983	57	2,111

Women's Garments and Furnishings

(Includes IX-2-a, b, c, d and h, and IX-4-a and b¹)

Alleman, M.....	6	6	.....	12
Bronx Dress Mfg. Co.....	7	12	.....	10
4077 Park ave.....	.....	29	.....	29
Bronx East 157th.....	.....	1	.....	21
Bronx Feather Co.....	11	10	.....	29
Cautela, Anthony.....	11	.....	.....	11
845 East 149th.....	.....	26	1	*27
Greif, A.....	.....	.....	.....	.....
885 Prospect ave.....	.....	.....	.....	.....
Hays & Green.....	.....	.....	.....	.....
667 Dawson.....	.....	18	2	20
Mounakad, Elias, Co.....	.....	34	.....	38
411 Itiner place.....	3	.....	1	14
Nahmkin, Marcus.....	3	10	.....	10
4077 Park ave.....	.....	5	2	13
Pollack & Judelsohn.....	12	.....	.....	13
Prince Petticoat Mfgs.....	1	.....	.....	22
Prospect Dollar Skirt Co.....	702	21	.....	848
Weiss, Sam.....	.....	142	4	.....
450 East 181st.....	.....	.....	.....	.....
214 small factor es.....	749	313	9	1,074

Miscellaneous Sewing and Clip Sorting

(Includes IX-5-a, b and c, and IX-7¹)

International Handkerchief Co.....	30	425	65	*549
Willow ave. and 137th.....	10	20	.....	30
530 East 147th.....	3	6	1	11
Ornstein, S.....	21	9	2	32
Sanitary Stamped Wares & Specialties Co.....	7	.....	.....	7
Savatsky, Sheftman & Co.....	.....	.....	.....	.....
1 small factory.....	71	460	66	629
Total (5 factories).....	.....	.....	32	.....

Laundering, Cleaning, Dyeing, Etc.

(Includes all of IX-6¹)

Boulevard Hand Laundry.....	7	3	.....	10
Bronx Wet Wash Co.....	9	2	.....	11
227 East 150th.....	39	54	1	95
Brunswick Laundry Co.....	11	22	.....	34
H. & S. Steam Laundry.....	7	21	1	*31
Jerome Avenue Laundry.....	.....	.....	.....	.....
2 West 170th.....	.....	.....	.....	.....
913 Freeman.....	.....	.....	.....	.....
227 East 150th.....	.....	.....	.....	.....
3489 Third ave.....	.....	.....	.....	.....
426-432 Wendover av.....	.....	.....	.....	.....
2 West 170th.....	.....	.....	.....	.....

* Average monthly force reported by concern.

¹ For products included, see industry classification at end of register of factories.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES				
			Men in shop	Women in shop	Children 14-16 in shop	Office force	Total
NEW YORK CITY (BRONX) — Concluded							
Metropolitan Dye Works	180th and Bronx river	Laundering, Cleaning, Dyeing, Etc. — Concluded	16	18	2	.....	*36
Preuss, M., Steam Laundry ³	244 East 137th	Dyeing and cleaning	.....	.....	.....	.....	.....
Prudential Co-operative Laundry Co.	244 East 137th	Laundering	10	20	.....	.....	30
Furitan Steam Laundry	4233 Third ave.	Laundering	17	19	.....	1	*37
White Swan Laundry	411 Utner place	Laundering	11	45	.....	.....	56
341 small factories	.....	.....	1,051	92	3	.....	1,146
Total (350 factories)	.....	.....	1,178	296	7	5	1,486
BRONX COUNTY — Concluded							
Food, Liquors and Tobacco (Includes all of Group X ¹)							
Albus, Joseph	2593 Webster ave.	Bread	7	.....	.....	.....	*10
Anheuser-Busch, Co.	979 Brook ave.	Ice	22	.....	.....	.....	*25
Arctic Hygeia, Ice Mfg. Co.	280-302 East 132d	Ice	69	.....	.....	5	*74
Berkshire Springs Co.	517 East 132d	Bottling water	35	.....	.....	.....	35
Bronx Consumers, Ice Co.	425 Devoe ave.	Ice	14	.....	.....	.....	14
Bronx Stripping Co.	4413 Third ave.	Tobacco stripping	8	6	3	.....	17
Buckner Bros.	408 East 161st	Mineral waters	10	.....	.....	.....	10
Dillman Baking Co.	721 East 136th	Bread	8	3	.....	.....	13
Drexler, A.	860 Longwood ave.	Bread and cake	11	.....	.....	.....	11
Ebling Brewing Co.	84 Ave. and Eagle aves	Beer	81	.....	.....	11	*92
Etchler, John, Brewing Co.	2552-3582 Third ave.	Beer	56	.....	.....	8	*64
Farmers Feed Co.	431 East 165th	Brewers' grains	9	.....	.....	1	*10
General Baking Co.	Bronx Boulevard and Post	Bread	60	.....	.....	8	*68
Haffen, J. & M.	386 East 152d	Beer	18	.....	.....	2	*20
Hupfel's, A., Sons	Third ave. and 161st	Beer	15	.....	.....	10	*87
Jandorf & Steiner	1077 Intervale ave.	Bread	38	.....	.....	.....	15
Mayer, D., Brewing Co.	3542-3560 Third ave.	Beer	8	.....	.....	.....	*43
Rex Baking Co.	1198-1200 Third ave.	Bread	8	.....	.....	2	10
Schaeffler & Merle	259 East 134th	Candy	14	.....	.....	.....	17
Shults Bread Co.	3362-3374 Park ave.	Bread	37	3	.....	.....	*43
Swift & Co.	625-629 Brook ave.	Sausages and bologna	77	.....	.....	.....	85
Tamsky Bros.	459 Wendover ave.	Bread	12	.....	.....	.....	12

Up-To-Date Candy Factory.....	90-92 Lincoln ave.....	11	.....	1	12
Vanceek, A., & Co.....	3269 Third ave.....	6	.....	.....	11
Waldorf Pound Cake Co.....	911 East 135th.....	9	.....	.....	11
Ward Baking Co.....	Southern Boulevard and 143d.	413	.....	18	*446
Weiser, Wm.....	544 East 171st.....	10	.....	1	18
Wolf Bread Co.....	452 East 173d.....	18	.....	.....	*11
453 small factories.....	.....	1,632	.....	.....	18
Total (481 factories).....	.....	2,785	63	9	89
.....	.....	.....	.....	.....	2,946

Water, Light and Power
(Includes all of Group XI¹)

Bronx Gas & Electric Co.....	Blackrock and Zerega aves.....	23	.....	.....	23
Central Union Gas Co.....	905 East 138th.....	220	.....	.....	*233
New York Central & Hudson River R. R. Co.	Locust ave. and 141st.....	14	.....	13	15
New York Central & Hudson River R. R. Co.	East River and East 142d.	84	.....	2	*86
New York Edison Co.....	4731 Park ave.....	16	.....	.....	16
New York Edison Co.....	327-341 Rider ave.....	21	.....	.....	24
8 small factories.....	.....	52	.....	.....	52
Total (14 factories).....	.....	430	.....	19	449

BROOME COUNTY
Stone, Clay and Glass Products
(Includes all of Group I¹)

Binghamton Glass Co.....	32 Crandall.....	83	.....	2	3	*88
Binghamton Paving Block Co. ².....	.....	21	.....	1	2	\$24
1 small factory.....	.....	5	.....	.....	.....	5
Total (3 factories).....	.....	109	.....	3	5	117

Metals, Machinery and Conveyances
(Includes all of Group II¹)

A. & J. Mfg. Co.....	Water.....	12	.....	.....	1	14
American Fork & Hoe Co.....	136 Walnut.....	35	.....	.....	2	*37
Binghamton Railway Co.....	375 State.....	57	.....	.....	12	*69
Crandal, Stone & Co.....	336 Court.....	165	.....	2	10	*177
Davis, A. L., Son.....	49 Washington.....	13	.....	.....	2	15

* Average monthly force reported by concern.
¹ Report by concern as of September 30, 1913.
² Average number of employees for the year, as reported by the firm; began operations during the year, employing 24 on September 30, 1913.
³ For products included, see industry classification at end of register of factories.
⁴ Succeeded by Foster Paving Block Co. in 1914.
⁵ Removed from New York, Manhattan, subsequent to compilation of data.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES				
			Men in shop	Women in shop	Children 14-16 in shop	Office force	Total
BROOME COUNTY — Continued							
Metals, Machinery and Conveyances — Concluded							
BINGHAMTON — Continued							
Delaware & Hudson Co.	Broad ave.	Car and locomotive repairing.	93	.....	.....	3	496
Delaware, Iackawanna, & Western R. R. Co.	23 Washington	Gas engines and sprayers.	66	.....	.....	5	*67
Deyo-Marcy Engine Co.	5-7 Frederick	Electric flatirons.	42	.....	.....	1	147
Diamond Electric Co.	4-10 Glenwood ave.	Brass and iron valves.	40	4	.....	16	15
Fairbanks Co.	1-29 Starr ave.	Scales.	434	18	.....	.....	*468
Jones of Binghamton	87 Eldridge	Wagons.	182	14	.....	.....	†146
McMahon Wagon Co.	146 State.	Elevators and electrical supplies.	11	.....	.....	.....	11
Rover, A. B.	118 Washington.	Machinery and boilers.	17	.....	.....	.....	17
Shapley & Wells.	129 Park ave.	Wash receivers.	45	.....	.....	.....	*37
Shard, W. M., Co.	Front and Gaines.	Wire telegraph apparatus.	5	2	1	.....	11
Star Electric Co.	443 State.	Shafts and tools.	100	.....	.....	18	*18
Stow Mig. Co.	8-14 Charles.	Carriages and sleighs.	46	3	.....	.....	*38
Sturtevant Larrabee Co.	215 State.	Sheet metal and slate roofing.	62	3	.....	.....	*67
Sullivan Bros.	6-20 Spring Forest ave.	Ornamental and architectural iron work and staples.	10	.....	.....	.....	10
Tschener, B. H., & Co.	.....	.....	48	.....	.....	.....	151
10 small factories.	.....	.....	42	.....	.....	.....	42
Total (30 factories).	.....	.....	1,448	45	3	87	1,583
Wood Manufactures							
(Includes all of Group III.)							
Bartlett & Co.	38 Susquehanna.	Cabinet work.	15	.....	.....	.....	15
Bartlett & Co.	39 Collier.	House trim.	48	.....	.....	.....	*52
Binghamton Chair Co.	Montgomery	Chairs and rockers.	174	9	.....	4	*186
Binghamton Lounge Co.	Ely.	Couches and chairs.	231	30	2	15	*278
Binghamton Washing Machine Co.	205 Clinton.	Washing machines.	27	.....	.....	.....	129
Harris Player Piano Co.	4 Henry.	Piano players.	9	5	.....	.....	14
Lacey, F. B. & J. W.	227-229 Water.	Cabinet work.	11	.....	.....	.....	11
Lacey Cigar Box Co.	307-311 Water.	Cigar boxes.	17	21	.....	.....	*29
Lewis, John L.	38 Wall.	Cabinet work.	11	.....	.....	.....	11
Link Piano Co.	183 Water.	Electric pianos.	30	3	.....	.....	137

National Cigar Box Co.	301-305 Water.	Cigar boxes.	13	31	2	*140
Roberson, A., & Son.	Main.	House trim.	135	.....	10	*145
Seale & Ahl Co.	11-15 Charles.	Furniture.	47	.....	3	*50
Stickley & Brandt Chair Co.	5 Abbott.	Furniture.	76	..... 2	4	*85
Wilkinson Mfg. Co.	3 Carroll.	Children's wagons, sleds and furniture.	100	..... 4	2	*106
Woodruff, Chas., & Son.	4 South.	Cigar boxes.	43	..... 2	1	123
7 small factories.	.....	.....	987	116	10	48
Total (23 factories)	.....	.....	.....	.....	52	1,165

Furs, Leather and Rubber Goods

(Includes all of Group IV)

American Hide & Leather Co.	Susquehanna and Washington.	Leather shoe stock.	47	104	4	*155
Binghamton Whip Co.	72-76 Sherman place.	Whips.	10	4	1	15
Dunn & McCarthy.	30-36 Charlotte.	Shoes.	800	625	27	*1,458
Noyes Comb Co.	13 Ferry.	Bone combs.	65	6	4	*75
Parlor City Glove & Mitten Co.	6 Arthur.	Leather gloves.	6	4	.....	10
Trautt Bros., Inc.	24-28 Commercial ave.	Shoes.	18	10	.....	128
Trautt Schuh Shoe Co., Inc.	Water.	Shoes.	6	5	.....	\$12
Weed, Lewis M., Co., Inc.	174-176 Water.	Canvas and leather sporting goods.	21	29	5	155
Wilcox Glove Co.	44-46 Commercial ave.	Leather gloves.	5	8	.....	13
2 small factories.	.....	.....	4	6	.....	11
Total (11 factories)	.....	.....	982	801	8	1,832

Chemicals, Oils, Paints, Etc.

(Includes all of Group VI)

Anseo Co.	29 Charles.	Photographic supplies.	128	110	2	*240
Harris, Frank E., Co.	119-125 Chenango.	Flavoring extracts.	8	10	1	19
Kilmer, Dr., & Co.	Cheung and Lewis.	Proprietary medicines.	32	17	48	*97
Loveland, Wm. H., Co.	Court and Alice.	Toilet preparations.	7	13	1	21
MacDonald, J.	53 Washington.	Proprietary medicines and printing.	3	12	6	121
6 small factories.	.....	.....	21	8	8	37
Total (11 factories)	.....	.....	190	170	66	435

* Average monthly forces reported by concern.

† Report by firm as of September 30, 1913.

‡ Average number of employees for the year, as reported by the firm; began operation during the year, employing 39 on September 30, 1913.

§ For products included, see industry classification at end of register of factories.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES				
			Men in shop	Women in shop	Children 14-16 in shop	Office force	Total
BINGHAMTON — Continued							
BROOME COUNTY — Continued							
Printing and Paper Goods							
(Includes all of Group VII)							
Binghamton Paper Box Co.....	45-51 Lake ave.....	Paper boxes.....	8	8	1	1	18
Commercial Envelope & Box Co.....	96 Robinson.....	Paper boxes and envelopes.....	36	45	2	0	189
Kelley, S. J., Engraving Co.....	301-303 Water.....	Engraving and electrotyping.....	11	.....	.....	1	112
Parlor City Paper Box Co.....	196-200 State.....	Paper boxes.....	11	32	.....	1	144
Press, Binghamton, Co.....	19-21 Chenango.....	Publishing.....	67	6	.....	29	*102
Southern Tier Publishing Co.....	Henry and State.....	Publishing.....	19	1	.....	15	*35
Vail-Ballou Co.....	24 Jarvis.....	Printing and book making.....	84	20	.....	6	*110
12 small factories.....	.....	.....	52	9	.....	1	62
Total (19 factories).....	.....	.....	288	121	3	60	472
Textiles							
(Includes all of Group VIII)							
Ballard Silk Co., Inc.....	33 Milford.....	Broad silk.....	2	1	.....	1	84
Chenango Silk Co.....	247 Robinson.....	Broad silk.....	43	49	2	4	*98
Cedar Cliff Silk Co.....	Broad ave. and Ely.....	Broad silk.....	16	.....	.....	.....	.....
Miller, J. & D., Co. ²	126-128 Park ave.....	Broad silk.....	23	64	1	3	152
Rossville Silk Mills Co.....	129 Park ave.....	Towels.....	3	7	.....	2	189
Sharp Linen Mills.....	.....	.....	2	1	.....	.....	10
1 small factory.....	.....	.....	.....	.....	.....	.....	3
Total (6 factories).....	.....	.....	89	154	3	10	256
Clothing, Millinery, Laundering, Etc.							
(Includes all of Group IX)							
Bates Troy Laundry Co.....	123 Court.....	Laundering.....	15	51	.....	4	170
Beasley & Co.....	129 Park ave.....	Men's neckwear.....	4	8	1	.....	13
Binghamton Clothing Co. ¹	17 Wall.....	Overalls.....	14	80	.....	5	109
Cary, James S., Co.....	48-50 Commercial ave.....	Men's clothing.....	17	49	.....	2	*88
Cortland Skirt Co.....	408-410 Chenango.....	Petticoats.....	7	51	.....	4	*62
Davern, Mrs., J. F.....	84 Court.....	Millinery.....	.....	18	.....	.....	18

Davis & Sweeney.....	325 Chenango.....	Laundering.....	10	.....	.....	17
Fowler, Dick & Walker.....	Court and Water.....	Clothing and millinery.....	10	.....	.....	10
Globe Laundry Co.....	39 Wall.....	Laundering.....	5	.....	2	17
Hills, McLean & Haskins.....	Chenango.....	Altering cloaks and suits.....	34	.....	.....	†34
Ives, Louis.....	15 Ferry.....	Laundering.....	8	.....	.....	17
McHenry Shirt Co.....	2-4 Court.....	Shirts.....	4	.....	1	13
Moody, W. H., & Co.....	31 Court.....	Men's clothing.....	3	.....	.....	15
North Side Laundry.....	217 Chenango.....	Laundering.....	13	.....	.....	20
Parisian Hat Shop.....	74 Court.....	Millinery.....	10	.....	.....	10
Sanitary Wet Wash Laundry.....	11 Clifford.....	Laundering.....	5	.....	1	10
Singer Hat Co.....	Ferry and Wall.....	Ladies' hats.....	12	.....	.....	29
Sisson Bros.-Welden Co.....	59-61 Court.....	Women's clothing and millinery.....	1	.....	.....	†43
Smith, Kinney Co., Inc.....	34-36 Chenango.....	Men's clo'ing.....	12	.....	3	*90
Standard Dress Goods Co.....	74 State.....	Cloth cutting.....	3	.....	5	12
Thompson, M. F.....	73-75 Court.....	Women's clothing and millinery.....	1	.....	.....	13
Warner, F. E.....	78 Front.....	Dresses.....	4	.....	.....	20
West Side Steam Laundry.....	96 Front.....	Laundering.....	2	.....	.....	12
White Cross Goods Co.....	5-11 Frederick.....	Medical appliances.....	4	.....	2	†14
23 small factories.....			29	.....	1	122
Total (47 factories).....			641	4	30	844

Food, Liquors and Tobacco
(Includes all of Group X)

American Cigar Co.....	6-10 Wall.....	Cigars.....	22	19	3	*421
Barnes-Smith Co.....	178 Water.....	Cigars.....	54	.....	2	*157
Clover-Dale Farms Co.....	60 Exchange.....	Bottled milk.....	13	.....	5	†18
Conklin, E. W., & Son, Inc.....	24-28 Montgomery.....	Seed cleaning and poultry foods.....	16	.....	12	†28
Corbin & Weisner.....	17 Ferry.....	Candling eggs.....	8	.....	3	16
Ehresman, John, & Co.....	145 Laurel ave.....	Ale.....	12	.....	1	13
Guilfoyle, Edward.....	93 State.....	Cigars.....	6	.....	1	*10
Hennessy, John.....	291 Vestal ave.....	Cigars.....	9	.....	11	11
Hess & Clark.....	130 State.....	Candy.....	2	.....	.....	.....
Holcomb Cigar Co.....	41 Wall.....	Cigars.....	11	.....	3	*24
Hull, Grummond & Co., Inc.....	218-224 Water.....	Cigars.....	10	5	4	†812
Hummell & Co.....	114-116 Chenango.....	Cigars.....	688	.....	4	*24
			48	.....	2	*56

* Average monthly force reported by concern.
 † Report by concern as of September 30, 1913.
 ‡ Closed subsequent to compilation of data.
 § Average number of employees for the year, as reported by the firm; began operations during the year, employing 16 on September 30, 1913.
 ¶ For products included, see industry classification at end of register of factories.
 †† Codar Cliff Silk Co. succeeded J. & D. D. Miller Co. subsequent to compilation of data.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES				
			Men in shop	Women in shop	Children 14-16 in shop	Office force	Total
BINGHAMTON — Concluded							
Kull, I., Cigar Co.	119-125 Chenango	Cigars	24	29	.....	1	154
Kellam, M. & J. B., Co.	Commercial ave. and Henry	Coffee and spice grinding	6	5	.....	2	13
Kent, Geo. A., Co.	87-89 Chenango	Cigars	72	180	2	5	*259
Krause, Alois	311 Water	Cigars	18	18	.....	2	136
Laurel, Jos., Brewing Co.	Laurel ave.	Beer	22	.....	.....	4	424
Moon, Geo. Q., & Co.	27-37 North Depot	Flour, feed and grain	31	6	.....	4	*36
Norton, Fred L., Co.	309-311 Chenango	Candy	4	10	.....	3	10
Ogden, Wm. H., & Co.	78-80 State	Cigars	16	19	.....	3	138
Russell-Spaulding Co.	39 Exchange	Baked goods	45	3	.....	5	153
Smith, C. B., Jr.	85-87 State	Cigars	17	6	.....	.....	12
Wells, C. C., Co.	34 Sherman place	Cigars	12	6	.....	7	18
43 small factories	.....	.....	154	34	.....	.....	106
Total (66 factories)	.....	.....	684	1,550	26	65	2,325
BROOME COUNTY — Continued							
Food, Liquors and Tobacco — Concluded							
Water, Light and Power (Includes all of Group XI)							
Binghamton Gas Works	291 Court	Gas	14	.....	.....	2	16
Binghamton Light, Heat & Power Co.	293 Court	Electricity	12	.....	.....	.....	12
Binghamton Water Works	305 Court	Pumping water	20	.....	.....	.....	20
Total (3 factories)	.....	.....	46	.....	.....	2	48
CENTERVILLE							
Rockwell, Theron	.....	Leather	10	.....	.....	.....	10
CHENANGO FORKS							
2 small factories	.....	.....	4	.....	.....	.....	4

DEPOSIT									
Bell, J. J., Seed Co.	Front.	1	13	.....	.....	.....	.....	.....	14
Borden's Condensed Milk Co.	Condensary.	27	.....	.....	.....	.....	.....	.....	428
Deposit Lumber Co.	Front.	10	.....	.....	.....	.....	.....	.....	11
Kelly & Steinegan, Inc.	Second.	46	21	.....	.....	.....	.....	.....	*70
11 small factories.	.....	47	10	.....	.....	.....	.....	.....	59
Total (15 factories)	.....	131	44	.....	.....	.....	.....	.....	182
ENDICOTT									
Endicott-Johnson & Co.	North.	1,207	414	.....	.....	.....	.....	.....	*1,650
Endicott-Johnson & Co.	Oak Hill ave.	515	.....	.....	.....	.....	.....	.....	*818
International Time Recording Co.	North.	360	6	.....	.....	.....	.....	.....	*385
7 small factories.	.....	36	1	.....	.....	.....	.....	.....	40
Total (10 factories)	.....	2,418	421	.....	.....	.....	.....	.....	2,898
HARPURSVILLE									
Borden's Condensed Milk Co.	.....	16	.....	.....	.....	.....	.....	.....	16
LESTERSHIRE									
AnSCO Co.	Corliss ave.	207	43	.....	.....	.....	.....	.....	*293
Central Flatiron Mfg. Co.	Cor. Broad ave. and Cook.	14	.....	.....	.....	.....	.....	.....	*17
Converse, F. S.	St. Charles.	12	2	.....	.....	.....	.....	.....	16
Endicott-Johnson & Co.	Corliss ave.	1,829	906	.....	.....	.....	.....	.....	*2,808
Felters Co.	Arch.	119	15	.....	.....	.....	.....	.....	*140
Heath, W. A., Machine Co.	Baldwin.	14	1	.....	.....	.....	.....	.....	*16
Hopton, E. F.	Willow st. and Endicott ave.	14	49	.....	.....	.....	.....	.....	*70
Lestershire-Endicott Publishing Co.	Arch.	19	6	.....	.....	.....	.....	.....	428
Lestershire Lumber & Box Co.	Ave. A.	49	.....	.....	.....	.....	.....	.....	*55
Lestershire Spool & Mfg. Co.	Baldwin.	15	.....	.....	.....	.....	.....	.....	116
Sweet Bros.	Grand ave.	35	.....	.....	.....	.....	.....	.....	36
4 small factories.	.....	12	2	.....	.....	.....	.....	.....	14
Total (15 factories)	.....	2,339	1,024	.....	.....	.....	.....	.....	3,479
TUNNEL									
2 small factories.	.....	4	1	.....	.....	.....	.....	.....	5

* Average monthly force reported by concern.
 † Report by concern as of September 30, 1913.
 ‡ For products included, see industry classification at end of register of factories.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES					Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force		
BROOME COUNTY — Concluded								
UNION								
Union Forging Co.....	North.....	Carriage forgings.....	62	4	1	4	76	
2 small factories.....			5			.....	10
Total (3 factories).....			67	4	1	4	76	
WHITNEY POINT								
Allan, W. S., Mfg. Co.....	Main.....	Furniture.....	32	.....	.....	1	33
Borden's Condensed Milk Co.....		Butter and bottling milk.....	34	.....	.....	1	35
3 small factories.....			13	.....	.....	1	15
Total (5 factories).....			79	1	.....	3	83
WINDSOR								
Empire State Whip Co.....	Chapel.....	Whips.....	14	5	.....	.....	19
2 small factories.....			12	3	.....	.....	15
Total (3 factories).....			26	8	.....	.....	34
CATTARAUGUS COUNTY								
ALLEGANY								
Franklinville Canning Co.....	Union.....	Canned vegetables.....	24	15	.....	1	40
3 small factories.....			10	.....	.....	1	11
Total (4 factories).....			34	15	.....	2	51
CATTARAUGUS								
Oaks & Burger Co, Inc.....	Main.....	Dairy machinery.....	25	1	.....	5	31
Setter Bros. Co., Inc.....	Mill.....	Veneer and wood novelties.....	41	13	.....	2	56
5 small factories.....			15	.....	.....	.....	15
Total (7 factories).....			81	14	.....	7	102

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES				Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force	
CATTARAUGUS COUNTY — Continued							
GREAT VALLEY							
Chase, J. A., & Son		Feed and wood lasts	16			16	
Fitzpatrick & Weller		Wood lasts	18			18	
2 small factories			7			7	
Total (4 factories)			41			41	
LIMESTONE							
Union Tanning Co.		Sole leather	34			34	
LITTLE VALLEY							
Cattaraugus Cutlery Co.	South	Cutlery	99	8		*108	
Korn, Geo. W., Razor Mfg. Co.	Sixth	Razors	18	4		*25	
Merrill-Soule Co.		Powdered milk and butter	22		3	25	
5 small factories			14	2		16	
Total (8 factories)			153	14	7	174	
MACHIAS							
3 small factories			5	1		6	
MACHIAS JUNCTION							
1 small factory			5			5	
OLEAN							
Acme Glass Co.	Johnson	Bottles	136	1		*154	
Acme Milling Co.	South Barry	Flour and feed	6		13	10	
Alleghany Valley Brick Co.	Cherry	Paving blocks	59			61	
American Palace Laundry	118 East Sullivan	Laundry	5	23		29	
Carley Heater Co.	502 North Union	Tannery machinery	51			*65	
Cattaraugus Tanning Co.	Connell	Leather	101			*109	
Clark Bros. & Co.	Lincoln	Saw mill machinery	145			165	
De Heredia & Co.	North Union and Pierce place	Ladies' tailoring	5		20	10	
Dotterweich Brewing Co.	301 West Henley	Ale and beer	36			43	
Feder Silk Throwing Co.	511 North Union	Silk thread	44	39		*98	
Felt Bros. & Gage Co.	Pine and River	Feed	7		15	10	

Foley Bros. Co.	Whitney ave.	Monuments.	26	.....	.....	2	28
Herald, Olean Co.	North Union.	Printing.	13	.....	.....	2	16
Luther Mfg. Co.	133 Railroad ave.	Machinery and castings.	37	.....	.....	2	†39
Marous, H. W., Co.	North Union.	Altering clothing and millinery	.....	12	.....	.....	.....
Myrick Machine Co.	126 East Sullivan.	Gas engines and machinery.	29	.....	.....	4	†33
New Conklin Wagon Co.	420 East State.	Wagons.	42	.....	.....	4	†46
New York Transit Co.	River.	Pumping oil.	17	.....	.....	4	11
Olean Brewing Co.	Barry and Green.	Beer.	120	.....	.....	4	*124
Olean Glass Co.	1407 Buffalo.	Glass.	11	.....	.....	1	12
Olean Planing Mill Co.	East State.	House trim.	20	.....	.....	3	23
Olean Pressed Brick Co.	Wayne.	Brick.	1,977	.....	.....	67	*1,844
Pennsylvania R. R. Co.	Wayne.	Car repairing.	92	.....	.....	2	12
Quirin, W. C. A.	1126 East State.	Leather.	57	.....	.....	1	*39
Schott, C. F.	111-113 Railroad ave.	Roofing and sheet metal work	61	.....	.....	2	*82
Sterling Brick Co.	Bush.	Paving blocks.	17	.....	.....	1	10
Tanners' Shoe Stock Co.	1602-1610 West Henley.	Innersoling.	11	.....	.....	11	†107
Times, Olean, Publishing Co.	North Ninth.	Printing.	83	.....	.....	2	*94
Union Cutlery Co.	East State.	Cutlery.	52	.....	.....	2	†36
Union Tanning Co.	South Third.	Sole leather.	19	.....	.....	21	*408
Utter, W. H., & Son.	Buffalo.	Briar pipes.	386	.....	.....	.....	19
Vacuum Oil Co.	West State.	Petroleum products.	28	.....	.....	.....	*30
W. N. Y. & P. Traction Co.	West State.	Car repairing.	158	.....	.....	1	212
Weston, A., Lumber Co.	.....	House trim.	.....	47	.....	6	.....
56 small factories.	.....	.....	3,127	214	36	201	3,578
Total (90 factories).	.....	.....	.....	.....	.....	.....	.....
PORTVILLE							
Northwestern Leather Co.	.....	Leather.	152	.....	.....	3	*155
Portville Basket Co.	.....	Grape baskets.	28	.....	.....	.....	*47
3 small factories.	.....	.....	13	.....	.....	1	14
Total (5 factories).	.....	.....	193	16	3	4	216
RANDOLPH							
Borden's Condensed Milk Co.	Centre.	Condensed milk.	37	.....	.....	2	*44
Randolph Barrel Co.	Wadsworth.	Barrels.	10	.....	.....	.....	10
Randolph Evaporating Co.	Wadsworth.	Evaporated apples and cider.	25	.....	.....	2	50
Randolph Furniture Works.	Mann.	Furniture.	86	.....	.....	4	*90
8 small factories.	.....	.....	18	.....	.....	4	22
Total (12 factories).	.....	.....	176	28	.....	12	216

* Average monthly force reported by concern.

† Report by concern as of September 30, 1913.

‡ Closed subsequent to completion of data.

¶ Largest number during year, 1910.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES					Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force		
CATTARAUGUS COUNTY — Concluded								
RED HOUSE								
Smith, A. B., Chemical Co.	Main	Wood alcohol	34				34	
RICEVILLE								
Hedges Bros.		Lumber	10				10	
1 small factory			1				1	
Total (2 factories)			11				11	
SALAMANCA								
Ashworth-Odell Worsted Co.	Rochester	Worsted yarn	5	48		1	*54	
Domnick, J. F., Furniture Works	Rochester	Furniture	15				15	
Eric R. R. Co.		Car and locomotive repairing	165	1		6	*172	
Fancher Furniture Co.	Rochester	Furniture	73	2	5	2	*82	
Fitzpatrick & Weller	108 Rochester	Wood lasts and heading	36			1	*37	
Moench, C. Sons Co.	129 Rochester	Leather	126		1	2	*120	
New Salamanca Laundry	Atlantic	Laundrying	2				10	
Salamanca Engine-Inv. Co.	47 Rochester	Machinery	11			3	14	
Salamanca Furniture Works	Rochester	Furniture	139		5	5	*149	
Salamanca Mirror Co.	Rochester	Mirrors	23		6	2	*31	
Salamanca Panel Co.	Elm	Yankee panels	66	5	3	2	*76	
Snow Flake Laundry	River	Laundrying	2	9		1	12	
Sterling Furniture Co.	Rochester	Furniture	103		5	4	*112	
Syrone, Tony	Main	Tanning	8				13	
Union Tanning Co.	Waldwood ave.	Sole leather	107		4	2	*109	
Weber, B. B., & Son	Atlantic	Printing and publishing	7		1	3	*15	
17 small factories			57	17	3	4	81	
Total (33 factories)			945	99	29	38	1,111	
SOUTH DAYTON								
Fuller Canneries Co.		Canned fruits and vegetables	27	20	2	3	*52	
McDonald, E. C.		Barrel staves	23				23	
4 small factories			9				9	
Total (6 factories)			59	20	2	3	84	

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES					Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force		
AUBURN — Concluded								
International Harvester Co. of New Jersey, Plant No. 1	24 Genesee	Agricultural implements	892	11	.....	149	*1,052
International Harvester Co. of New Jersey, Plant No. 2	Pulifer	Agricultural implements	1,040	.....	.....	61	*1,101
International Harvester Co. of New Jersey, Jewell Mfg. Co.	12 Cottage	Twine	251	228	.....	16	*495
International Harvester Co. of New Jersey, Kiemels Boston Bakery	3 North Green	Thermostats	11	1	.....	3	15
Koenig, C. A., & Co.	25 East Genesee	Bread and cake	8	2	.....	2	10
Lehigh Valley R. R. Co.	8 Grant	Ale and beer	14	.....	.....	2	16
McIntosh & Seymour Co.	Monroe	Loomotive and car repairing	15	.....	.....	2	*17
Modern American Laundry Co.	101 Orchard	Steam engines	110	24	.....	19	*129
Mosher, Griswold & Co.	10½-12 Market	Laundering	8	.....	.....	1	33
New York Auburn & Lansing R. R.	87-89 Genesee	Men's clothing	5	12	.....	.....	†17
New York Mica & Mfg. Co.	Underwood	Repairing engines and cars	12	.....	.....	2	12
Nye & Walt Carpet Co.	38-40 Market	Automobile accessories	9	8	.....	2	19
Ohio Tool Co.	11 North Division	Rugs and carpets	87	124	6	4	*221	
Penrod, George W.	28-30 Aurelius ave.	Carpenters' tools	70	.....	.....	3	†73
Quinkans, K. H.	21 Perrine	Assorting rags and old iron	21	.....	.....	3	†24
Robinson-Brynon Shoe Co.	122 Clark	Agricultural machinery	.....	15	.....	1	16
Saunders Bros.	145 Genesee	Millinery, cloaks and suits	59	38	4	4	105	
Schnitz, Robert	46 Washington	Ladies' shoes	22	.....	.....	.....	22
Signor Mfg. Co.	14 Hoffman	Printing and paper boxes	5	23	.....	2	30
Super Stamp Pad Co.	149 Genesee	Dresses and kimonos	1	9	.....	.....	10
Troy Sycam Laundry	27-28 Cottage	Ink pads	10	10	.....	1	†21
Tudle, Chas. W.	25 Wall	Laundering	43	24	.....	2	†45
Wadsworth, David, & Son.	Foot McMaster	Bar iron	51	.....	.....	2	*53
Waldorf Mfg. Co.	42 Wadsworth	Agricultural implements	.....	.....	.....	2	.....
Wegman Piano Co.	8 Lincoln	Dresses, shirt waists and wrap- pers	4	31	.....	.....	†35
Wood, J. W.	5-11 Logan	Pianos	50	.....	.....	6	*58
120 small factories	24 Genesee	Aprons and kimonos	2	93	.....	.....	25
Total (174 factories)	307	.....	307	82	3	20	472
CATO 5 small factories	5,427	.....	5,427	2,083	56	4,544	8,110
	12	.....	12	3	.....	1	16

CAYUGA COUNTY — Continued

6	6	6	6	6	6	6
CASSADAGA	3 small factories.....	.....	.....	.....	.....	.....
CHAUTAQUA	Chautauqua Print Shop.....	Clark ave.....	10	4	2	*16
CHERRY CREEK	Cherry Creek Canning Co.....	Canned fruits and vegetables..	16	13	2	*32
	Stetson, W. F., Co.....	Butter firkins.....	16	.....	.....	16
	3 small factories.....	.....	6	.....	.....	6
	Total (5 factories).....	.....	38	13	2	54
CLYMER	Mohawk Condensed Milk Co.....	Condensed milk.....	20	10	.....	31
	4 small factories.....	.....	11	.....	.....	11
	Total (5 factories).....	.....	31	10	.....	42
DUNKIRK	America Glove Co.....	Silk gloves and knit goods.....	37	205	15	*261
	American Locomotive Co.....	Locomotives.....	2,794	.....	.....	*3,009
	Atlas Crucible Steel Co.....	Crucible tool steel.....	38	.....	.....	*40
	Dotterweich, A., Brewing Co.....	Beer and ale.....	14	.....	.....	15
	Dunkirk Brick & Tile Co.....	Brick and tile.....	15	.....	.....	15
	Dunkirk Laundry.....	Laundrying.....	20	53	2	*81
	Dunkirk Printing Co.....	Printing.....	14	6	10	130
	Dunkirk Seed Co.....	Packing seed.....	8	23	4	136
	Dunkirk Shirt Co.....	Shirts.....	2	26	3	131
	Dunston Lithograph Co.....	Lithographing.....	33	6	7	*46
	Hoag, J. L., Brewery.....	Shirts.....	11	10	.....	11
	Koch, J. R., Brewery.....	Beer.....	1	.....	.....	13
	L. S. & M. S. R. Co.....	Railroad repairs.....	21	.....	.....	22
	Lake Shore Seed Co.....	Packing seed.....	12	25	5	144
	Madigan Lumber Co.....	House trim.....	18	.....	.....	19
	Marsh-Burgess Co.....	Paper boxes and printing.....	8	20	4	132
	Mulholland Co.....	Motor accessories.....	11	.....	.....	13
	Niagara Motors & Mfg. Co., Inc.....	Auto parts and carriages.....	31	.....	.....	32
	O'Donnell Lumber Co.....	Gasoline engines.....	27	.....	.....	*30
	Romer Axe Co.....	House trim.....	30	.....	.....	32
	United States Pennant Co.....	Axes.....	68	6	2	*72
	Wright.....	Pennants.....	5	.....	.....	14
	U. S. Radiator Corporation.....	Radiators.....	300	.....	.....	*309
	Wietzel & Dornst.....	Baked goods.....	8	.....	.....	12
	36 small factories.....	.....	117	.....	.....	131
	Total (60 factories).....	.....	3,643	380	29	4,350

* Average monthly force reported by concern.
 † Report by concern as of September 30, 1913.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES					Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force		
CHAUTAQUA COUNTY — Continued								
FALCONER								
American Mfg. Concern.	Everett and Work.	Wood advertising novelties.	99	35	3	12	*149	
Chautauqua Planing Mill Co.	Falconer.	House trim.	65	.....	.....	3	168
Chautauqua Wood Mills.	Lister ave.	Wool yarn.	81	160	10	6	*257	
Cleveland Wooded Mills Co.	Dow.	Wool yarn.	99	185	.....	2	*286
Falconer Mirror Co.	Lynnndon boulevard.	Mirrors.	43	.....	.....	5	148
Falconer Towel Co.	Main.	Towels.	14	12	1	2	129	
Gerry Veneer & Lumber Co.	.....	Veneer panels and crating.	32	.....	.....	.....	132
Herrick, C. W. Mfg. Co.	South Work.	Dining room furniture.	56	.....	.....	4	*60
Jamestown Mangle Co.	Main.	House trim.	126	.....	.....	2	*128
Lynnndon Mirror Co.	Lynnndon boulevard.	Mirrors.	28	.....	.....	2	130
Simpson, James, & Co.†	Work.	Yarn.	26	51	.....	1	178
Supreme Furniture Co.	Lynnndon boulevard.	Furniture.	30	.....	.....	2	132
4 small factories.	.....	.....	17	.....	.....	.....	17
Total (16 factories).	.....	.....	716	443	14	41	1,214
FINDLEY LAKE								
2 small factories.	.....	.....	4	.....	.....	.....	4
FORESTVILLE								
Haserot Canneries Co.	.....	Canned vegetables.	15	6	.....	2	123
Miller, Wm. F.	.....	Fruit baskets.	13	1	.....	.....	14
2 small factories.	.....	.....	4	.....	.....	1	5
Total (4 factories).	.....	.....	32	7	.....	3	42
FORSYTHE								
1 small factory.	.....	.....	4	2	.....	.....	6
FREDONIA								
Fenner, M. M., Co.	Centre and Barker.	Proprietary medicines.	4	6	.....	4	114
Fredonia Preserving Co.	180-182 East Main.	Canned fruits and vegetables.	39	43	4	6	*92	
Fredonia Veneer Co.	190 Eagle.	Veneer.	12	.....	.....	.....	*12
Joy, Bolanca & Co.	Cushing.	Macaroni.	12	2	.....	1	15

Factory Name	Address	Value	Employees	Buildings	Power	Wages	Other
Puritan Food Products Co., Inc.	South Main	16	89	1	5	16	238
22 small factories							
Total (27 factories)							
FREWSBURG							
Carroll Furniture Co.	Furniture	33	35	2	2	35	†58
Freveburg Canning Co.	Canned vegetables	31	29	13	1	2	11
Merrill-Soule Co.	Dairy products	27	11	1	1	11	133
4 small factories							
Total (7 factories)							
GERRY							
Strong Veneer Co.	Veneer	28	30	2	2	30	5
2 small factories							
Total (3 factories)							
HAMLET							
1 small factory		1	1	1	1	1	6
HARTFIELD							
1 small factory		4	4	2	2	4	6
JAMESTOWN							
Acme Worsted Mills	Worsted cloth	42	121	4	2	42	†24
Ahlstrom Piano Co.	Pianos	21	21	73	2	21	†50
Alliance Furniture Co.	Furniture	48	20	1	2	48	†50
American Carving Works	Wood carving	20	20	1	4	20	†50
Anchor Furniture Co.	Furniture	16	16	1	1	16	†87
Anderson Bros.	Machinery	49	19	1	153	49	†215
Art Metal Construction Co.	Metal office fixtures	721	239	1	12	721	†106
Art Metal Construction Co.	Metal office fixtures	102	102	1	4	102	†82
Atlas Furniture Co.	Furniture	80	80	1	1	80	†150
Bailey Table Co.	Tables	142	142	1	8	142	†87
Blackstone Mfg. Co.	Washing machines	80	80	1	7	80	†24
Blystone W. J. & Son	Mattresses	17	17	3	3	17	†809
Broadhead Wm. & Sons	Worsted	245	538	15	11	245	†18
Cadwell Cabinet Co.	Telephone booths	17	17	2	1	17	†23
Chantaqua Confectionery Co.	Candy	11	11	10	2	11	†61
Chantaqua Towel Mills	Towels	14	14	45	1	14	†109
Clark Baking Co.	Baked goods	104	104	1	5	104	†100
Crescent Tool Co.	Pliers and wrenches	89	89	1	10	89	†100
Crown Metal Construction Co.	Steel office fixtures						

* Average monthly force reported by concern.
 † Report by concern as of September 30, 1913.
 ‡ Closed subsequent to compilation of data.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES				Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force	
CHAUTAQUA COUNTY — Continued							
JAMESTOWN — Concluded							
Curtis, F. M., Co.	34 Scott.	Furniture.	76	.....	2	3	*81
Dahlstrom Metallic Door Co.	Buffalo.	Metallic house trim.	489	.....	5	62	*546
Danielson, J. P., & Co.	583 Allen.	Pliers.	50	.....	.....	3	*53
Diamond Furniture Co.	Taylor.	Furniture.	45	.....	.....	1	*46
E. & M. Cough Drop Co.	28 Main.	Candy.	7	8	.....	.....	16
Eagle Furniture Co.	65 Water.	Furniture.	19	.....	.....	.....	*19
Eastman Kodak Co.	56 Prospect.	Photographic supplies.	29	.....	.....	5	*44
Eckman Furniture Co.	Jones and Gifford ave.	Furniture.	79	.....	3	.....	*84
Elite Furniture Co.	West Fourth.	Furniture.	39	.....	.....	1	*40
Empire Case Goods Co.	Blackstone ave.	Pedestals and tables.	20	.....	.....	1	21
Empire Waxed Mills.	126 Forge ave.	Furniture.	167	.....	2	6	*175
Genry Veneer & Lumber Co.	31-43 Water.	Wardrobes.	134	271	13	7	*425
Gockey, Wm. N., Shice Co.	516 East Sixth.	Shoes.	18	.....	.....	.....	18
Grandin, D. E., Milling Co.	28 East First.	Flour and feed.	10	.....	.....	5	14
Gurney Ball Bearing Co.	16 Scott.	Ball bearings.	63	.....	.....	1	*15
Hinebaugh Bros.	212 Pine.	Bakery.	19	.....	.....	.....	67
Hjorth, Wm., & Co.	N. Hallock.	Furniture.	60	.....	.....	.....	10
Ideal Furniture Co.	28-30 Taylor.	Pliers and wrenches.	20	.....	.....	1	*33
Ideal Peenies Laundry.	Allen st. extension.	Furniture.	16	.....	.....	.....	21
Interior Metal Mfg. Co.	20-22 Forest ave.	Laundry.	3	33	.....	14	*57
International Casement Co.	River.	Metal house trim.	109	.....	.....	1	*123
Jamestown Boiler Works.	516 East Sixth.	Boilers.	10	.....	.....	1	11
Jamestown Bottling Co.	712 Monroe.	Bottling beer.	8	.....	.....	1	13
Jamestown Brewing Co.	West Eighth.	Beer and porter.	12	.....	.....	3	11
Jamestown Cabinet Co.	West Eighth.	Furniture.	21	.....	.....	1	*22
Jamestown Carving & Mfg. Co.	771 East Second.	Wood carving.	12	.....	.....	1	13
Jamestown Chair Co.	Steele.	Chairs.	39	.....	.....	2	143
Jamestown Cotton Mills.	20 Winsor.	Cotton yarn.	19	.....	.....	2	*53
Jamestown Electric Mills.	56 Center.	Feed.	19	29	3	5	*17
Jamestown Iron Works Co.	Taylor.	Machinery and castings.	32	.....	.....	1	*33
Jamestown Lounge Co.	11 Shearman place.	Lounges.	137	.....	5	15	*161
Jamestown Municipal Electric Light Plant.	40 Winsor.	Electricity.	9	.....	.....	.....	*10
Jamestown Panel Co., Inc.	134 Steele.	Panels and drawer fronts.	36	.....	.....	1	*37

Jamestown Shale Paving Brick Co.	Quarry road.	Brick	120	.....	3	†123
Jamestown Street Railway Co.	West Third.	Railway repairs.	29	.....	19	†48
Jamestown Street Railway Co.	West Eighth.	Electric light and power.	18	.....	.....	18
Jamestown Table Co.	145 Fairmount ave.	Tables.	124	.....	3	*127
Jamestown Upholstery Co., Inc.	300 Crescent.	Furniture.	3	.....	1	*8
Jamestown Window Screen Co.	Jones and Gifford ave.	Window screens.	40	.....	44	*43
Jamestown Worsteds Mills.	335 Harrison.	Worsted.	251	503	.....	*809
Jones Bakery.	Fourth and Washington.	Bakery.	9	.....	11	10
Journal Printing Co.	12 West Second.	Printing.	22	.....	9	†31
Koehl, Wm., Co.	Steele.	Paper boxes and printing.	18	70	3	*103
Lake City Laundry.	West First.	Laundering.	1	7	1	10
Level Furniture Co.	Allen street extension.	Tables.	48	.....	2	*51
Lindbeck, Chas.	2-4 River.	Dressed lumber.	12	.....	2	14
Maddox Table Co.	Harrison and Institute.	Tables.	266	.....	7	*273
Marvel Furniture Co.	Allen street extension.	Furniture.	132	6	4	*142
Merz, Martin & Son.	202 Main.	Bookbinding and printing.	7	3	.....	10
Munson & Johnson.	710-714 East Second.	Wood mantels.	20	.....	1	†21
National Furniture Co.	Blackstone ave.	Furniture.	62	1	3	*66
Nelson Bros.	233 Prospect.	House trim.	25	.....	3	†28
Norquist, A. C., Co.	Steele.	Tables.	29	.....	.....	29
Pearl City Furniture Co.	Chandler.	Furniture.	89	.....	3	*92
Pearl City Laundry.	59-61 Harrison.	Furniture.	14	.....	14	14
Pearl City Veneer Co.	35-39 Steele.	Laundering.	4	20	.....	†25
Peerless Furniture Co.	16-24 Steele.	Veneer.	57	.....	3	57
Post Publishing Co.	River.	Furniture.	40	.....	.....	†43
Robertson, H. P., Co.	11-13 Washington.	Publishing.	14	.....	21	†35
Salisbury Wheel & Mfg. Co.	Steele.	Furniture.	88	.....	1	*91
Seaburg Mfg. Co.	Tiffany ave. and Allen street extension.	Automobile wheels and axles.	312	12	11	*335
Shearman Bros. Co.	124 Steele.	Furniture.	28	.....	2	*34
Sprague Bros.	23 Shearman place.	Furniture.	69	1	6	*77
Standard Table Co.	310 Pine.	Printing.	8	4	.....	12
Star Furniture Co.	93 Steele.	Tables.	45	2	.....	†50
Superior Furniture Co.	25-37 Briggs.	Furniture.	8	.....	3	*82
Thompson Candy Co.	Jones and Gifford ave.	Tables.	20	.....	2	†22
Triumph Voting Machine Co.	Institute.	Candy.	3	7	.....	10
Union Furniture Co.	Jones and Gifford ave.	Voting machines.	66	1	6	*73
Watson Mfg. Co.	Crescent.	Furniture.	69	.....	2	*71
Weber-Knapp Co.	Taylor.	Window and door screens.	205	2	30	*237
Williamson Veneer Co.	Chandler and Morse ave.	Cabinet hardware.	55	.....	3	*58
Wilson, John T., Estate of.	13 Holmes.	Veneer.	11	26	.....	†39
73 small factories.	131 Winsor.	House trim.	25	.....	2	†28
Total (169 factories).....			165	95	5	273
			6,616	1,785	141	9,103

* Average monthly force reported by concern.

† Report by concern as of September 30, 1913.

§ Average number of employees for the year, as reported by the firm; began operations during the year, employing 41 on September 30, 1913.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES					Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force		
CHAUTAUQUA COUNTY — Concluded								
KENNEDY								
4 small factories.....			10	5	.....	2	17
MAYVILLE								
Chautauqua Cabinet Co.....		Furniture.....	38	.....	2	1	41
4 small factories.....			12	.....	.....	2	14
Total (5 factories).....			50	.....	2	3	55
PORTLAND								
Dudley, W. E.....		Grape baskets.....	9	5	.....	.....	14
RIPLEY								
Randall Grape Juice Co.....		Grape juice.....	15	.....	.....	3	†18
Rickenbrode, W. B., & Son.....	Mechanic.....	Grape baskets.....	16	.....	1	.....	30
1 small factory.....			4	.....	.....	.....	4
Total (3 factories).....			35	13	1	3	52	
SHERMAN								
Cobb, C. E.....		Lumber.....	15	.....	.....	.....	15
Klem & Co.....	Kendrick.....	Evaporated apples.....	9	10	.....	.....	19
Mohawk Condensed Milk Co.....	Mill.....	Condensed milk.....	27	5	.....	1	†33
Powdered Milk Co. of America.....		Powdered milk.....	16	.....	.....	2	18
Sherman Canning Co.....		Canned vegetables.....	23	16	6	2	†47	
10 small factories.....			37	4	.....	1	42
Total (15 factories).....			127	35	6	6	174	
SILVER CREEK								
Columbia Postal Supply Co.....	4 Porter.....	Cancelling machines.....	13	.....	.....	.....	13
Fredonia Preserving Co.....	43 East Dunkirk.....	Canned fruits and vegetables.....	19	16	2	1	*38	
Hawes, S. Co.....	Howard.....	Grain cleaning machinery.....	123	.....	.....	11	*134
Hundley Mfg. Co.....	Mechanic.....	Grain cleaning and canning factory machinery.....	220	.....	.....	22	*242

Invincible Grain Cleaner Co.....	17-35 Main.....	Grain cleaning and canning factory machinery.....	100	.....	8	*108
Montgomery, H. J., Mfg. Co.....	102-104 West Dunkirk.....	Furniture.....	16	.....	1	20
Silver Creek Parlor Frame Co.....	Hawkins.....	Parlor frames.....	44	.....	1	*45
Silver Creek Upholstering Co.....	Dunkirk.....	Upholstering.....	18	.....	1	21
Stewart Underwear Co.....	.....	Underwear.....	2	29	.....	31
6 small factories.....	.....	.....	10	3	.....	17
Total (15 factories).....	.....	.....	565	53	49	669
SINCLAIRVILLE	.....	Veneer.....	26	.....	2	†28
Gerry Veneer & Lumber Co.....	.....	.....	15	.....	.....	15
8 small factories.....	.....	.....	41	.....	2	43
Total (9 factories).....	.....	.....	.....	.....	.....	.....
STOCKTON	.....	Fruit baskets.....	21	5	.....	26
Frederickson & Bussing.....	.....	.....	3	.....	.....	3
2 small factories.....	.....	.....	24	5	.....	20
Total (3 factories).....	.....	.....	5	.....	.....	5
SUMMERDALE	.....	.....	.....	.....	.....	.....
2 small factories.....	.....	.....	2	.....	.....	2
WEST PORTLAND	.....	.....	.....	.....	.....	.....
1 small factory.....	.....	.....	.....	.....	.....	.....
WESTFIELD	.....	Grape juice.....	33	3	3	*39
Armour & Co.....	Franklin.....	Grape baskets.....	18	9	.....	27
Morse, D. N.....	Spring.....	Grape juice.....	82	12	48	*143
Weld Grape Juice Co.....	100 North Portage.....	House trim.....	10	1	1	11
Westfield Lumber & Coal Co.....	English.....	.....	15	1	1	17
6 small factories.....	.....	.....	158	25	53	237
Total (10 factories).....	.....	.....	.....	.....	.....	.....

CHEMUNG COUNTY

BIG FLATS	.....	Leaf tobacco.....	24	16	.....	40
Farnham & Reynolds.....	.....	Leaf tobacco.....	20	4	.....	24
Love & Wells.....	.....	Assorting tobacco.....	18	11	1	*32
Union-American Cigar Co.....	.....	.....	6	18	.....	24
7 small factories.....	.....	.....	68	49	1	120
Total (10 factories).....	.....	.....	.....	.....	.....	.....

* Average monthly force reported by concern.

† Report by concern as of September 30, 1913.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES					Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force		
CHEMUNG COUNTY — Continued								
BRESPORT			7				7	
2 small factories.								
CHEMUNG			3				3	
2 small factories.								
ELMIRA								
Advertiser Association, Elmira.	100 Lake	Printing.	50	7			*64	
American LaFrance Fire Engine Co.	100 East LaFrance.	Fire engines.	533			92	*625	
American Sales Book Co.	Fourth and Magee.	Sales books.	201	153		128	*482	
American Warming & Ventilating Co.	107 Falk.	Sheet metal work.	10				11	
Barker, Rose & Clinton.	109-113 Lake.	Sheet metal work.	17			3	*20	
Bimberg, Joseph.	316 Hathaway.	Leaf tobacco.	8	10			18	
Bystone, F. M.	744 Baldwin.	Mattresses.	16	3			*21	
Booth, Wilfred I.	312-318 East Market.	Candy.	19	90	1	7	*117	
Brand, John, & Co.	50 Pennsylvania ave.	Assorting tobacco.	6			3	**0	
Bridgmen, L. M., Co.	304 Harmon.	Childrens' dresses.	2	28		4	*34	
Briggs, T., & Co.	State and Second.	Beer.	19			1	*23	
Campbell Knitting Mill Co.	East ave.	Knit underwear.	41	159	11	2	*212	
Chase-Hibbard Milling Co.	301-307 West Water.	Flour.	10			1	12	
Consolidated Brick Co.	East Church.	Brick.	40				40	
Cycle Hatcher Co.	1575 Lake.	Incubators.	46	2		13	*61	
D., L. & W. R. Co.	Division.	Car and locomotive repairing.	207	1		10	*218	
Davan Mfg. Co.	936 Lackawanna ave.	Bookcases.	11				11	
Doane & Jones Lumber Co.	Park ave.	Dressed lumber.	12			7	*19	
Eastern Mfg. Co.	557 East Clinton	Wood pipe.	50			4	54	
Elmira Foundry Co.	Woodlawn ave.	Iron castings.	95	1		5	*101	
Elmira Skirt Co., Inc.	Fox and Carroll.	Petticoats and children's dresses.				10	*13	
Elmira Water, Light & R. R. Co.	620 Madison ave.	Electricity and gas.	35			3	38	
Easign, F. V.	428-432 Erie.	Brass novelties.	2			12	14	
Eric R. Co.	.....	Locomotive repairing.	44				44
Eureka Moulding Co.	Fifth and Madison ave.	Mouldings.	16			1	17	
Freudenheim, L., & Bro.	115 Railroad ave.	Skirts.	5	15			20	

Factory Name	30	43	23	524	75
Goff, Way & Brand Co.					
Harris, McHenry & Baker Co.					
Hastings Laundry					
Hanfield Motor Truck Co.	18			5	†23
Hilliard Clutch & Machinery Co.	15	65		4	*84
Hogg, Lynn Snyder Co. ²	10			2	12
Horton Machine Works	20			1	21
Howell, F. M., & Co.					
Hyceta Refrigerating Co.					
Ironwear Hosiery Co.	95	70	2	26	*193
Kennedy Valve Manufacturing Co.	21	8		2	23
Kertscher & Co.	1	15		1	10
LaFrance Motor Car Co.	351			12	*378
Le Valley & McLeod ³	256			9	*265
Manders, C. & A.	12			1	13
Morrow Mfg. Co.	18			2	*20
National Aluminum Co. ⁴	964			37	*1,001
Nelan's Laundry					
Northern Central Railway Co.	4	13		3	*20
Perfect Laundry	467			27	*495
Personius-Malone & French	7	15		1	†23
Ralyea, W. H., & Co.		24			24
Read & Lovatt Mfg. Co.	13	15		7	†35
Record Brewing Co.	32	71		2	*105
Sheehan-Dean & Co.	31			4	†35
Smith, D., & Son	11			1	12
Spaulding, H. C., Co.	14	5		1	10
Star-Gazette Co.	56			8	*64
Stearns, John N., & Co.	45			20	*65
Swift Lubricator Co.	93	158	6	4	*281
Telegram Printing Co.	38			4	*42
Thatcher Mfg. Co.	60	2		10	*72
Thurston & Haskell	50				50
Wood, George M., & Son	30			1	†31
Wood, J. N., & Co.	32	27		1	60
Wyckoff, A., & Son Co.	9			1	†40
82 small factories	286	85		18	*37
Total (142 factories)	4,640	1,108	23	524	6,295

* Average monthly force reported by concern.
 † Report by concern as of September 30, 1913.
 ‡ Succeeded Le Valley & McLeod subsequent to compilation of data.
 § Succeeded by Hogg, Lynn Snyder Co., Inc., subsequent to compilation of data.
 ¶ Removed from Allegany county subsequent to compilation of data.
 ** Largest number during the year, 181.
 †† Largest number during the year, 70.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES					Total
			Men in shop	Women in shop	Chil- dren 14-16 in shop	Office force		
CHEMUNG COUNTY — Concluded								
ELMIRA HEIGHTS								
Bradley Furniture Co., Inc.	Grand Central ave.	Dining tables.	41	.....	.....	2	143
Campbell Knitting Co.	Eighteenth.	Cotton yarn.	15	.....	.....	1	44
Eclipse Machine Co.	Grand Central ave.	Bicycle parts.	258	.....	.....	1	*264
Elmira Knitting Mills	Grand Central ave.	Knit underwear.	109	.....	.....	5	*433
Empire Bridge Co.	Eighteenth.	Structural steel.	493	.....	.....	83	*376
Enterprise Cut Glass Co.	College ave. and Tenth.	Cut glass.	30	.....	.....	4	141
Field Force Pump Co.	Grand Central ave.	Force pumps.	67	.....	.....	5	*72
Queen City Knitting Mills.	Grand Central ave.	Knit underwear.	46	.....	.....	5	*171
Total (8 factories).			1,059	474	.....	116	1,649
HORSEHEADS								
Consolidated Brick Co.	12 Main.	Brick.	35	.....	.....	1	136
Delamater Glove Co.	Eleanor.	Leather gloves.	2	.....	.....	.....	15
Horseheads Creamery Co.	State road.	Butter.	9	.....	.....	1	10
New York Transit Co.	86 Center.	Pumping oil.	10	.....	.....	.....	10
Sayre, George M., Co.	Main.	Infants' shoes.	3	.....	.....	.....	10
Tuttle, W. E., Lumber Co.	Franklin.	Dressed lumber.	10	.....	.....	.....	10
Weller Hardware & Foundry Co.		Hardware specialties.	37	.....	.....	3	140
Winchester Optical Co.		Optical goods.	12	.....	.....	1	18
6 small factories.			20	.....	.....	2	23
Total (14 factories).			138	26	.....	8	172
MILFORD								
3 small factories.			10	.....	.....	.....	10
PINE VALLEY								
Pine Valley Rug Co.		Rugs.	8	3	.....	.....	11
SEELEY CREEK								
1 small factory.			2	.....	.....	.....	2

VAN ETTEN 3 small factories.....	6	.....	.....	.....	6
WELLSBURG 1 small factory.....	4	.....	.....	.....	4

CHENANGO COUNTY

AFTON Borden's Condensed Milk Co..... 6 small factories.....	12 14	..... .....	..... .....	1	113 14
Total (7 factories).....	26	.....	.....	1	27
BAINBRIDGE American Separator Co..... Casein Mfg. Co..... National Milk Sugar Co..... 6 small factories.....	46 25 15 26	..... ..... .....	..... ..... .....	9 7 1	*55 32 16 29
Total (9 factories).....	112	2	1	17	132
BRISBEN Borden's Condensed Milk Co.....	23	.....	.....	1	*24
EARLVILLE Borden's Condensed Milk Co..... Cornell Table Co..... Clyde ave..... Cotton, C. L., Perfume & Extract Co..... 205 E. Main..... Cutting, Charles E..... Lee Canning Co..... Parsons Wagon Co..... 3 small factories.....	20 14 5 17 17 24 9	..... ..... ..... ..... ..... ..... .....	..... ..... ..... ..... ..... ..... .....	2 1	122 14 10 17 17 426 10
Total (9 factories).....	106	5	.....	5	116
GREENE Greene Mfg. Co..... Lyon Iron Works..... Page Seed Co..... 6 small factories.....	37 36 4 24	..... ..... .....	..... ..... .....	..... ..... .....	37 138 113 24
Total (9 factories).....	101	5	.....	6	112
MOUNT UPTON Borden's Condensed Milk Co.....	37	.....	.....	1	138

* Average monthly force reported by concern.
† Report by concern as of September 30, 1913.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES					Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force		
NEW BERLIN								
Auburn Silk Mfg. Co.	Moss and Green.	Dress silks	11	11	.....	2	†24
Borden's Condensed Milk Co.	.....	Condensed milk	53	14	.....	2	*69
10 small factories	.....	.....	21	3	.....	2	26
Total (12 factories)	.....	.....	85	28	.....	6	119
NORWICH								
Borden's Condensed Milk Co.	Borden ave.	Condensed milk	82	23	.....	3	*108
Chenango Steam Laundry	Hubbard ave.	Laundry	5	14	.....	3	†22
Clark Conroy Co.	Birdsall	Cut stone	10	.....	.....	3	†13
Ireland Machine & Foundry Co.	State	Wood saws, hoists and castings	31	.....	.....	3	†34
Maydole, David, Hammer Co.	45-61 Lackawanna ave.	Hammers	138	.....	.....	7	*145
N. Y. Ontario & Western R. R. Co.	.....	Car and locomotive repairing	186	.....	.....	.....	*186
Norwich Knitting Co.	Railroad	Knit underwear	49	118	8	4	*179	
Norwich Laundry Co.	17 Birdsall	Laundry	3	21	.....	3	†27
Norwich Pharmacal Co.	.....	Pharmaceutical preparations	127	72	1	24	†224
Norwich Publishing Co.	11 Lackawanna ave.	Printing and publishing	11	2	.....	3	16
Norwich Wire Basket Co.	Front	Baskets	14	.....	.....	1	15
Race & Hanford	24 Brown ave.	Bakery	11	.....	.....	.....	12
Scott, W. S., Lumber Co.	East Main	House trim	41	.....	.....	6	*47
30 small factories	.....	.....	83	42	.....	6	131
Total (43 factories)	.....	.....	791	293	9	66	1,159
OXFORD								
Borden's Condensed Milk Co.	.....	Bottled milk	40	.....	.....	1	†41
Oxford Basket & Mfg. Co.	Pleasant and Fair	Baskets	51	23	3	2	*79	
Oxford Garment Co.	Merchant	Skirts	.....	15	.....	.....	15
8 small factories	.....	.....	24	3	.....	2	29
Total (11 factories)	.....	.....	115	41	3	5	164

CHENANGO COUNTY — Concluded

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES					Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force		
CLINTON COUNTY — Concluded								
CHAMPLAIN								
Mutual Milk & Cream Co.	Cherry	Bottled milk	10				10	
Sheridan Iron Works		Bookbinding machinery	117			3	*120	
2 small factories			5				5	
Total (4 factories)			132			3	135	
CHAZY								
Chazy Marble Lime Co.		Lime	50			2	†52	
KEESEVILLE								
Ausable Horse Nail Co.		Horse nails	20	6		1	†27	
Keeseville Shirt Co.	Sable	Shirts	3	45			*48	
1 small factory			7				7	
Total (3 factories)			30	51		1	82	
LYON MOUNTAIN								
Chateaugay Ore & Iron Co.		Iron ore reducing	57			4	*61	
MOOERS								
Moovers Shirt & Power Co.	Main	Shirts	7	36		1	†44	
1 small factory			7				7	
Total (2 factories)			14	36		1	51	
MOOERS FORKS								
2 small factories			5				5	
MORRISONVILLE								
International Paper Co.		Wood pulp	62			1	*63	
Saranac Co.		Ground wood	23				†24	
3 small factories			13			2	15	
Total (5 factories)			98			4	102	

Factory Name	Barrel heading	House trim	Toilet paper	Crushed stone	Excelsior	Car repairing	Pulp and paper	Automobile parts	Bottling beer	Cigars	Castings	Gas and electricity	Dressed lumber	Shirts	Laundry	Pulp and wall paper	Bakery and confectionery	Printing	Shirts	Total	
PERRYS MILLS Kaufmann, Geo. C.																				12	
PERU Mason, A., & Son. 2 small factories.																					37 5
Total (3 factories)																					42
PLATTSBURG A. P. W. Paper Co. Bluff Point Stone Co. Carroll, G. H., & Co. Delaware & Hudson Co. Lake Champlain Pulp & Paper Co. Lozier Motor Co. Merkel, Isaac, & Son. Payette, Mendelsohn & Co. Plattsburg Foundry & Machine Co. Plattsburg Gas & Electric Co. Plattsburg Lumber Co. Plattsburg Shirt Co. Plattsburg Steam Laundry Progressive Pulp & Paper Co. Ricketson Co., H. C. Sentinel Publishing Co. United Shirt & Collar Co.† 32 small factories.																					25 35 17 98 44 366 13 20 19 30 38 7 8 81 12 9 16 79
Total (49 factories)																					930
ROUSES POINT Millard Lumber Co. Phillips Co., Walter S. 2 small factories.																					37 17 3
Total (4 factories)																					57
SCHUYLER FALLS Schuyler Falls Heading Co.																					30
STANDISH Northern Iron Co.																					103

* Average monthly force reported by concern.
 † Report by concern as of September 30, 1913.
 ‡ Closed subsequent to completion of data.
 § See also Keeseville under Essex County.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES			
			Men in shop	Women in shop	Children 14-16 in shop	Office force	Total
COLUMBIA COUNTY						
ANCRAM						
Angram Paper Mills.....		Tissue paper.....	31	2	.....	.....
ANCRAM LEAD MINES						
Borden's Condensed Milk Co.....		Bottled milk.....	9	.....	.....	1
CHATHAM						
Borden's Condensed Milk Co.....		Bottled milk.....	14	.....	.....	1
Chatham Shirt Co.....	22 Church.....	Shirts.....	70	67	1	3
N. Y. C. & H. R. R. Co.....	Hudson ave.....	Locomotive repairing.....	29	.....	.....	1
Waltermire, C. N.....		Laundrying.....	5	5	.....	10
9 small factories.....			33	1	.....	4
Total (13 factories).....			151	73	1	9
CHATHAM CENTER						
1 small factory.....			5	.....	.....	.....
CLAYRACK						
1 small factory.....			5	.....	.....	.....
COLUMBIAVILLE						
Hover, James A., Estate.....		Knit goods.....	40	59	3	2
COPAKE						
1 small factory.....			6	.....	.....	1
CRARYVILLE						
1 small factory.....			4	.....	.....	.....
HILLSDALE						
Sheffield Farms, Slawson-Decker Co.....		Bottled milk.....	11	.....	.....	1
						12

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES					Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force		
COLUMBIA COUNTY — Concluded								
PHILMONT								
Columbia Mesh Knitting Co.....	Main.....	Mesh underwear.....	20	37	.....	2	*59
Hayes, John, & Co.....	Men's knit cotton underwear..	30	50	1	2	*83	
High Rock Knitting Co.....	Knit goods.....	470	359	32	9	*870	
6 small factories.....	14	.....	.....	.....	14	
Total (9 factories).....	534	446	33	13	1,026	
ROSSMAN								
Van de Carr, C. R.....	Wrapping paper.....	10	.....	.....	.....	10	
STOCKPORT								
Empire Yarn Mill.....	Cotton yarn.....	13	14	.....	1	†28	
Van de Carr Paper Co.....	Wrapping paper.....	25	.....	.....	1	26	
1 small factory.....	4	.....	.....	.....	4	
Total (3 factories).....	42	14	.....	2	58	
STOTTVILLE								
Atlantic Mills.....	Woolen cloth.....	296	107	13	6	*422	
1 small factory.....	2	.....	.....	.....	2	
Total (2 factories).....	298	107	13	6	424	
STUYVESANT FALLS								
Albany & Southern R. R. Co.....	Electricity.....	25	.....	.....	.....	†25	
Frisbee Mfg. Co.....	Cotton cloth.....	48	54	14	2	*118	
2 small factories.....	4	.....	.....	.....	4	
Total (4 factories).....	77	54	14	2	147	
VALATIE								
Adhesive Gimp Mfg Co.....	River.....	Gimps and sweaters.....	26	34	3	3	*66	
Rensselaer Valatie Mills.....	Knit underwear and jerseys.....	100	200	.....	4	*304	

Standard Manufacturing Co.....	Chatham.....	11	7	2	2	\$22
7 small factories.....		19	.....	.....	1	20
Total (10 factories).....		156	241	5	10	412

CORTLAND COUNTY

CINCINNATUS							
4 small factories.....		16	.....	.....	.....	16	.....
CORTLAND							
Benton, H. F., Lumber Co.....	85 Railroad.....	25	.....	.....	1	26	.....
Brookway Motor Truck Co.....		35	.....	.....	4	39	.....
Champion Milk Cooler Co.....	66-80 Owego.....	13	.....	.....	3	16	.....
Cobb, F. H., Co.....	89 Railroad.....	2	.....	.....	8	*10	.....
Cooper Bros.....	44 River.....	19	.....	.....	2	121	.....
Cortland Beef Co.....	Railroad.....	59	.....	.....	10	*69	.....
Cortland Cabinet Co.....	Crawford.....	37	.....	.....	1	138	.....
Cortland Carriage Goods Co.....	115 Port Watson.....	176	.....	4	10	*190	.....
Cortland Conforming Wheel Co.....	130 Elm.....	54	.....	.....	10	164	.....
Cortland Forging Co.....	Cleveland.....	153	.....	.....	11	*164	.....
Cortland Overall Co.....	9 Squires.....	2	.....	.....	11	122	.....
Cortland Silk Co.....	Homer ave.....	23	.....	19	1	*65	.....
Cortland Specialty Co.....	174-178 Railroad.....	9	.....	40	1	10	.....
Cortland Welding Compound Co.....	Crawford.....	9	.....	.....	1	10	.....
Cortland & Homer Laundries Co.....	15 Court.....	5	.....	16	.....	121	.....
Democrat, Cortland County.....	12 Railroad.....	7	.....	2	2	11	.....
Ekenberg Co.....	Cortland Junction.....	23	.....	.....	6	29	.....
Empire Laundry.....	4 Graham ave.....	1	.....	10	.....	11	.....
Freeman, L. & K.....	20 Railroad.....	3	.....	36	.....	10	.....
Gillette Co., Inc.....	Owego.....	15	.....	.....	9	*48	.....
Lehigh Valley R. R. Co.....		3	.....	.....	2	117	.....
Miller Corset Co.....	127 Elm.....	62	.....	198	4	*269	.....
Newton, W. H., & Son.....	17 West Court.....	20	.....	4	2	126	.....
Pride & Hurlbert.....	17 Court.....	4	.....	17	3	124	.....
Rice & Hurlbert.....	110 South Main.....	6	.....	6	.....	12	.....
Standard, Cortland, Printing Co.....	7 Court.....	14	.....	4	11	136	.....
Wallace Wall Paper Co.....	48 Elm.....	96	.....	20	5	*121	.....
Wickwire Bros., Inc.....	189 South Main.....	1,106	.....	72	14	*1,192	.....
Yager & Halstead.....	11 Squires.....	13	.....	5	1	*20	.....
36 small factories.....		122	.....	25	1	151	.....
Total (65 factories).....		2,113	491	11	127	2,742	.....

* Average monthly force reported by concern.

† Report by concern as of September 30, 1913.

‡ Average number of employees for the year, as reported by the firm; began operations during the year, employing 50 on September 30, 1913.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES				Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force	
CORTLAND COUNTY — Concluded							
HOMER							
Blackman, Thurlow, & Son.....	Cortland.....	Shirts.....	2	26	.....	2
Brookway, W. N., Inc.....	25 James.....	Carrriages.....	48	1	.....	4
Homer & Cortland Gas Light Co.....	Homer ave.....	Gas.....	25	.....	.....	3
Homer Table Works.....	Fulton.....	Extension tables.....	12	.....	.....	.....
New York Dairy Demonstration Co.....	Maple ave.....	Bottled milk.....	14	.....	.....	.....
Newton & Co.....	Clinton.....	Shirts.....	19	50	.....	4
Newton Line Co.....	South Main.....	Fish lines.....	7	8	.....	1
9 small factories.....			21	6	.....	.....
Total (16 factories).....			148	91	.....	14
MARATHON							
Climax Road Machine Co.....		Road machines.....	85	.....	.....	13
Marathon Tanning Corporation.....		Leather.....	10	.....	.....	.....
4 small factories.....			7	.....	.....	1
Total (6 factories).....			102	.....	.....	14
McGRAW							
Central Paper Box Co.....	Main.....	Paper boxes.....	19	35	3	2	
Empire Corset Co.....	Elm.....	Corsets.....	41	196	1	4	
McGraw Mfg. Co.....	South.....	Corset laces.....	12	6	3	1	
Vesta Corset Co.....		Corsets.....	7	13	1	1	
3 small factories.....			10	.....	.....	.....
Total (7 factories).....			89	250	9	8	
TRUXTON							
Bryant Furniture Co.....		Furniture.....	17	.....	.....	.....
2 small factories.....			9	.....	.....	.....
Total (3 factories).....			26	.....	.....	.....

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES				
			Men in shop	Women in shop	Chil- dren 14-16 in shop	Office force	Total
DELAWARE COUNTY — Continued							
DOWNSVILLE Borden's Condensed Milk Co. 1 small factory.....	Bottled milk.....	10	.....	.....	.....	10
Total (2 factories).....	17	.....	.....	.....	17
EAST BRANCH 2 small factories.....	15	.....	.....	.....	15
EAST MEREDITH Hanford Bros..... 2 small factories.....	Wood working.....	10	.....	.....	.....	10
Total (3 factories).....	14	.....	.....	.....	14
ELK BROOK Leighton, A., & Co.....	Wood alcohol.....	27	.....	.....	.....	27
FISHS EDDY Luzerne Chemical Co.....	Wood alcohol.....	10	.....	.....	.....	10
GLENDON Corbett & Stuart.....	Wood alcohol.....	11	.....	.....	.....	11
GRAND GORGE Sheffield Farms-Slawson Decker Co.....	Bottled milk.....	15	.....	.....	1	16
GRIFFIN CORNERS 1 small factory.....	4	.....	.....	.....	4
HAMDEN 3 small factories.....	16	.....	.....	.....	16
HANCOCK Crown Cut Glass Co.....	West Main.....	Cut glass.....	17	5	.....	.....	22

Hornbeck, J. K., & Son. 3 small factories.....	.....	10 13	.....	.....	.....	10 13
Total (5 factories).....	.....	40	5	.....	.....	45
HARVARD Corbett & Stuart 1 small factory.....	.....	11 7	.....	.....	.....	11 7
Total (2 factories).....	.....	18	.....	.....	.....	18
HORNET Sheffield By-Products Co..... Sheffield Farms-Slawson Decker Co.....	.....	17 18	..... 3	..... 2	..... 2	19 23
Total (2 factories).....	.....	35	3	.....	4	42
HORTON Luzerne Chemical Co.....	.....	11	.....	.....	.....	11
HORTON BROOK Leighton, Arthur, & Co.....	.....	10	.....	.....	.....	10
MARGARETVILLE Delaware & Northern R. R. 3 small factories.....	.....	18 10	.....	.....	.....	18 10
Total (4 factories).....	.....	28	.....	.....	.....	28
PEAKVILLE Peak Chemical Co.....	.....	18	.....	.....	.....	18
READBURN Tyler Hall Chemical Co.....	.....	14	.....	.....	.....	14
ROCK RIFT Risley Lumber Co.....	.....	14	.....	.....	2	16
SIDNEY Clark, C. A., Co. Corland Cart & Carriage Co. Kaysler, Julius, & Co..... Sidney Novelty Corporation..... Sidney Silk Mill 4 small factories.....	..... Union. North Main. 31 Division. Union.	29 36 83 85 40 14	..... ..... 155 4 15 5	..... ..... 1 4 4 1 .....	..... ..... ..... ..... ..... .....	132 *39 *246 *93 *56 19
Total (9 factories).....	.....	287	179	5	14	485

* Average monthly force reported by concern.
† Report by concern as of September 30, 1913.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES					Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force		
DELAWARE COUNTY — Concluded								
SIDNEY CENTER								
1 small factory.....			8			1	9	
STAMFORD								
3 small factories.....			22	4			26	
TROUT BROOK								
Corbett & Stuart.....		Wood alcohol	11				11	
TYLER'S SWITCH								
Tyler Blue Stone Co.....		Stone cutting	14			1	*15	
WALTON								
Borden's Condensed Milk Co.....	Third Brook road	Evaporated milk	36	4		2	*42	
Burlington, H. A., & Co.....	Delaware	Piano backs	21				21	
Reynolds, H. A., & Co.....	Delaware	Printing	29	9		3	141	
Reynolds, W. A., & Co.....	Delaware	Knit goods	20	43	2		*67	
Southard Knitting Co.....	Delaware	Knit goods	24	1		2	127	
U. S. Brake Shoe Co.....	Third Brook road	Brake shoes	11			2	13	
Walton Foundry Co.....	Howell	Machinery and castings	11			2	*80	
Walton Toy Co.....	64 Delaware	Wood novelties	33	8		3	44	
20 small factories.....								
Total (17 factories).....			251	70	4	16	341	
YOUNGS								
1 small factory.....			7			1	8	
DUTCHESS COUNTY								
AMENIA								
Amenia Foundry.....	West	Iron castings	11				11	
Wilson & Eaton Co.....	Mechanic	Brick	50				50	
Wilson & Eaton Co.....		House trim	10			4	114	
3 small factories.....			14	1			16	
Total (6 factories).....			85	1		5	91	

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES				Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force	
DUTCHESS COUNTY — Continued							
CHELSEA							
Robillard, Ernst.....	Brick.....	27	.....	1	.....	28
CLINTON CORNERS							
1 small factory.....	8	.....	.....	.....	8
DOVER FURNACE							
1 small factory.....	1	.....	.....	.....	1
DOVER PLAINS							
1 small factory.....	4	.....	.....	.....	4
DUTCHESS JUNCTION							
Aldridge, Aaron E., & Co.....	Brick.....	50	.....	.....	.....	*51
Aldridge Brick Co.....	Brick.....	43	.....	2	.....	45
Brookway Bros. Brick Co.....	Brick.....	42	.....	.....	.....	*44
Covert, N.....	Brick.....	67	.....	1	.....	68
Hammond, W. K.....	Brick.....	31	.....	.....	.....	*31
Hammond & Freeman.....	Brick.....	30	.....	.....	.....	130
Nicholson Bros.....	Brick.....	30	.....	.....	.....	*30
Total (7 factories).....	293	.....	3	.....	299
GLENHAM							
Glenham Embroidery Co.....	Embroideries.....	196	289	30	35	*550
HOPEWELL JUNCTION							
Borden's Condensed Milk Co.....	Bottled milk.....	21	.....	.....	1	22
N. Y., N. H. & H. R. Co.....	Car repairing.....	13	.....	.....	1	14
Total (2 factories).....	34	.....	.....	2	36
LA GRANGEVILLE							
1 small factory.....	2	.....	.....	.....	2

MADALIN 3 small factories.....						6	.....	1	7
MILLBROOK 7 small factories.....						23	.....	.....	24
MILLERTON Borden's Condensed Milk Co..... Eggleston, Hungerford & Co..... 4 small factories.....	Centre, Dutchess					15 3 11	..... ..... .....	1 1	16 14 13
Total (6 factories)						29	.....	2	43
NEW HAMBURG Stuart, R. J. & T. H.....	Wappingers Creek road					27 9	..... .....	1 1	†28 11
2 small factories.....						36	.....	2	39
Total (3 factories)						30 5	..... .....	.....	†30 5
PAWLING Sheffield Farms-Slawson Decker Co.....						35	.....	.....	35
2 small factories.....						16 16 3	..... ..... .....	1	17 16 5
Total (3 factories)						35	.....	2	38
PINE PLAINS Borden's Condensed Milk Co..... Briardiff Farms, Inc..... 2 small factories.....						37	.....	2	†43 †38 13 *83 12 *26 13 10 10 23 15 14
Total (4 factories)						37	.....	.....	38
POUGHKEEPSIE Anchor Bolt & Nut Co..... Baker, C. H..... Bloomer, H. J..... Blumenthal Bros..... Brooks & Co..... Central Hudson Gas & Electric Co..... Chichester Bros Chair Co..... Cleveland Taxi Cab Co..... Courier, Sunday..... Courtnay's Laundry..... Crescent Flag Co..... Crowley Dairy Product Co.....	Parker ave. 52 Market..... 220 Main..... 359 Main..... 44 South Water..... North Water..... 48 South Water..... 19 Academy..... 7 Market..... 26 Catherine..... 23 Catherine..... 731 Main.....					..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... .....	..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... .....	..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... .....	..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... .....

* Average monthly force reported by concern.
† Report by concern as of September 30, 1913.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES				Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force	
DUTCHESS COUNTY — Continued							
POUGHKEEPSIE—Concluded							
Davis, Samuel I., & Co.	15 North Cherry.	Cigars.	27	307	5	1	*340
Delamater, E. B., & Co.	121-123 Washington.	Auto repairing.	12			2	13
Delapenn, R. U., & Co.	Rudco.	Canned fruits.	22	30	7	43	*61
DeLaval Separator Co.	Foot of Pine.	Cream separators.	642				*685
Dutchess Foundry.	50 Pine.	Iron castings.	12				12
Dutchess Mfg. Co.	17-23 Crannel.	Trousers.	112	421	65	26	*634
Dutchess Specialty Co., Inc.	Cottage.	Combs.		1		3	87
Dyer, M. Wilber, Co.	North Cherry.	Muslin underwear.		20			20
Eagle, Poughkeepsie.	8 Liberty.	Printing.	11			4	15
Enterprise Publishing Co.	283 Main.	Printing.	37	3		9	149
Faust's, Otto, Cooperage.	7-9 South Water.	Barrels.	12			2	13
F. I. A. T. Co.	North road.	Automobiles.	292			29	*323
Frank, D. M., & Co.	110 Mill.	Cigars.	27	75	4	1	*1107
Frank's, V. Sons' Brewery.	11-21 Tulip and 24 Tulip.	Beer and beer bottling.	19			1	20
Frost The Baker.	Brookside ave.	Bakery.	19	1		3	23
Haight, A. V., Co.	10 Liberty.	Printing.	41	10		6	*60
Hansman & Pralow.	233 Main.	Printing.	8		1	1	10
Hart, Frederick, & Co., Inc.	835-841 Main.	Machinery.	36			4	*40
Hoag, C. F., Co.	Mill and Clinton.	Sweaters.	36	63	6	2	*107
Hudson River Foundry Co.	Lausing ave.	Iron castings.	47	15		1	*48
Hudson Skirt Co.	12 South Hamilton.	Women's suits and dresses.	5				*21
Hudson Valley Muslin Underwear Co.	668 Mill.	Muslin underwear.	12	108	1	3	*124
Ideal Linen Mesh Co.	18 Mechanic.	Underwear.	11	4			15
Kaal Rock Chair Co.	51 South Water.	Chairs.	10		2	2	12
Lane, W. T., & Bro.	Prospect.	Canvas bags and baskets.	33	10	2	2	*47
Lane Bros. Co.	Prospect.	Hardware.	58			6	*64
Lown & Son.	15 North Bridge.	Cooperage.	50				*50
Lucky-Platt & Co.	332 Main.	Millinery and dresses.	9	14			23
Lumb's, Levi, Son.	53-59 Main.	House trim.	41			10	*51
Lynch, Chas. E., Shoe Mfg. Co.	52 Main.	Shoes.	62	22	4	3	*91
Madison & Osborne.	588 Main.	Paper boxes.	8	20	2	2	*32
Major & Kay Laundering Co.	14 Liberty.	Laundering.	7	5		1	13
McWhinnie, Thos.	43 South Water.	Wheelbarrows.	18			1	*19
Mitchell Co., Inc.	Cottage and Winnikee ave.	Structural iron.	30			3	*33
Moline Plow Co.		Farm machinery.	524			14	*538

Murray & Turney.....	2 Winnikee ave.	Laundering.....	52	12	.....	4	.....	*64
National Biscuit Co.†.....	8 Academy.....	Crackers.....	17	11	.....	3	.....	*32
News, Poughkeepsie, Co.....	2-4 Cannon.....	Printing.....	10	.....	.....	2	.....	12
Phoenix Horse Shoe Co.....	237 Mansion.....	Horse shoes.....	233	.....	.....	6	.....	*236
Pioneer Pearl Button Co.....	237 North Water.....	Pearl buttons.....	22	51	.....	.....	.....	*87
Poughkeepsie Chair Co.....	81 North Water.....	Chairs.....	27	.....	.....	.....	.....	†28
Poughkeepsie City & Wappinger Falls Electric Ry. Co.....	489-493 Main.....	Car repairing.....	32	.....	.....	.....	.....	34
Poughkeepsie Foundry & Machine Co.....	Foot Rowena ave.....	Castings and machinery.....	138	.....	.....	.....	.....	*144
Pouchkeepsie Queen Undermuslins Co.....	North Cherry.....	Muslin underwear.....	8	57	.....	.....	.....	*69
Price Fire & Waterproofing Co.....	43 Union.....	Waterproof paper.....	12	.....	.....	.....	.....	14
Reynolds, W. T., & Co.....	35 Main.....	Coffee grindings, flour and feed.....	3	16	3	.....	.....	†37
Sague, Horace, & Son.....	184-192 Church.....	Auto and carriage repairing.....	20	.....	.....	.....	.....	†22
Schatz Mfg. Co.....	Fairview ave.....	Hardware.....	42	1	.....	.....	.....	†47
Schwartz, John, & Sons.....	North Water.....	Piano hammers.....	12	.....	.....	.....	.....	13
Sedgewick Machine Works.....	313 Main.....	Cigars.....	22	5	1	.....	.....	†28
Seneca Button Co.....	84 Carroll.....	Dumb waiters and elevators.....	13	.....	.....	.....	.....	16
Smith Bros.....	160 North Hamilton.....	Ivory buttons.....	100	115	3	.....	.....	*221
Smith Bros.....	181 Church.....	Cough drops.....	24	.....	.....	.....	.....	27
Standard Concrete Co.....	13-15 Market.....	Bakery.....	20	2	.....	.....	.....	25
Star, Poughkeepsie Evening.....	Spring.....	Concrete blocks.....	9	.....	.....	.....	.....	10
Tiffany's Machine Shop.....	33 Market.....	Machinery.....	13	.....	.....	.....	.....	18
Trussell Mfg. Co.....	50 Pine.....	Blank books.....	11	19	.....	.....	.....	†49
Van Benschoten, John.....	5 North Cherry.....	Auto repairing.....	25	.....	.....	.....	.....	†20
Wete, M., & Sons, Inc.....	14 Catherine.....	Player pianos.....	16	.....	.....	.....	.....	*56
90 small factories.....	Phoenix ave.....	.....	38	15	.....	.....	.....	390
.....	.....	.....	283	83	2	.....	.....	.....
Total (162 factories).....	.....	.....	3,629	1,668	119	304	5,720	.....
RED HOOK	.....	.....	.....	.....	.....	.....	.....	.....
Baker, W. H.....	.....	.....	.....	.....	.....	.....	.....	.....
Hoffman & Co.....	South Broadway.....	Cocoa and chocolate.....	53	19	5	.....	.....	*84
4 small factories.....	.....	Cigars and tobacco.....	16	9	.....	.....	.....	†32
Total (6 factories).....	.....	.....	11	.....	.....	.....	.....	11
RHINEBECK	.....	.....	.....	.....	.....	.....	.....	.....
5 small factories.....	.....	.....	.....	.....	.....	.....	.....	.....
SHEKOMENKO	.....	.....	.....	.....	.....	.....	.....	.....
1 small factory.....	.....	.....	3	.....	.....	.....	.....	3

* Average monthly force reported by concern.
 † Report by concern as of September 30, 1913.
 ‡ Closed subsequent to compilation of data.
 § Average number of employees as reported by firm; began operations during the year, employing 30 on September 30, 1913.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES				
			Men in shop	Women in shop	Children 14-16 in shop	Office force	Total
DUTCHESS COUNTY — Concluded							
STAATSBURG							
Bodenstein, J. G.	River road	Ice tools	15	.....	.....	.....	15
1 small factory	.....	.....	2	.....	.....	.....	2
Total (2 factories)	.....	.....	17	.....	.....	.....	17
STANFORDVILLE							
Borden's Condensed Milk Co.	.....	Bottled milk	13	.....	.....	1	14
STONECO							
Upper Hudson Stone Co.	.....	Crushed stone	22	.....	.....	2	*24
STORM KING							
1 small factory	.....	.....	9	.....	.....	.....	9
STORMVILLE							
2 small factories	.....	.....	6	.....	.....	1	7
VERBANK							
1 small factory	.....	.....	7	.....	.....	.....	7
WAPPINGERS FALLS							
Garnet Print Works and Bleachery	Market	Bleaching, printing and dyeing cotton cloth	606	151	.....	44	*801
Sweet, Orr & Co.	Mill and Main	Overalls	32	135	1	6	*174
5 small factories	.....	.....	14	.....	.....	1	15
Total (7 factories)	.....	.....	652	286	1	51	900
WASSAIC							
Borden's Condensed Milk Co.	.....	Bottled milk	19	.....	.....	1	120
WINGDALE							
Dover White Marble Co.	.....	Marble blocks	60	.....	.....	1	*01
1 small factory	.....	.....	6	.....	.....	.....	6
Total (2 factories)	.....	.....	66	.....	.....	1	67

ERIE COUNTY

AKRON									
Akron Mfg. Co.	Hoag ave.	Ivory buttons.	51	37	3	2	*93		
Akron Produce Co.	Eckerson ave.	Bean sorting and seed.	4	13	.....	1	18	
American Gypsum Co.	Jackson.	Crushed gypsum.	18	.....	.....	1	*19
Hamburg Canning Co.	.....	Canned vegetables.	8	3	.....	3	*12
Kelly Island Lime & Trans. Co.	.....	Crushed stone.	14	.....	.....	2	18
Peerless Creamery & Condensing Co.	Hoag ave.	Condensed milk.	15	.....	1	.....	18
Savage, R. W., & Son.	Mills.	Cheese boxes.	10	14	.....	1	20	
Shields, C. E., & Co.	.....	Evaporated apples.	5	.....	.....	.....	29
10 small factories.	.....	.....	26	2	1	.....	29
Total (18 factories).	.....	.....	151	69	13	11	244
ALDEN									
Rochester Heel Co.	Buffalo.	Sole leather.	32	.....	.....	.....	†32
4 small factories.	.....	.....	12	3	.....	.....	15
Total (5 factories).	.....	.....	44	3	.....	.....	47
ANGOLA									
Ellis Canning Co.	.....	Canned fruits.	4	13	1	.....	18
Emblem Mfg. Co.	.....	Motor cycles and bicycles.	260	.....	.....	11	*271
Lyth Tile Co.	.....	Tile.	54	.....	.....	.....	†54
3 small factories.	.....	.....	8	.....	.....	.....	8
Total (6 factories).	.....	.....	326	13	1	11	351
ATHOL SPRINGS									
1 small factory.	.....	.....	2	.....	.....	.....	2
BLASDELL									
Corrugated Bar Co.	Lake.	Corrugated iron bars.	60	.....	.....	2	*62
Corrugated Bar Co.	.....	Corrugated mesh.	15	.....	.....	1	*16
Seneca Iron & Steel Co.	.....	Corrugated and galvanized steel.	250	.....	.....	6	*256
Total (3 factories).	.....	.....	325	.....	.....	9	334
BRANT									
1 small factory.	.....	.....	2	1	.....	1	4

* Average monthly force reported by concern.
 † Report by concern as of September 30, 1913.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES					Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force		
BUFFALO								
Barber Asphalt Paving Co.	Fillmore ave.	Crushed stone.	19			2	121	
Berrick's, C. Sons Co.	101 Manitoba.	Brick.	35			2	*37	
Booth Art Glass Co.	84 West Huron.	Art glass.	11				11	
Brush Bros.	Bailey ave. and Erie R. R.	Brick.	55			3	*58	
Buffalo Cast Stone Co.	25 Lathrop.	Cast stone.	8			2	10	
Buffalo Cement Co.	Main and Amherst.	Crushed stone.	10			1	10	
Buffalo Concrete Stone & Brick Co.	Foot of Hudson.	Concrete blocks.	14				15	
Buffalo Glass Co.	101-107 Seneca.	Mirrors, leaded glass, etc.	66	14	3	16	*99	
Buffalo Litholite Co.	Jersey and Canal.	Artificial stone.	25			1	26	
Buffalo Ornamental Art Works.	377 Elm.	Ornamental work.	9			2	10	
Buffalo Paragon Wall Plaster Co.	11 Breckenridge.	Wall plaster.	9			2	11	
Buffalo Pottery.	Seneca and Hayes place.	Pottery.	180	119	36	7	*342	
Colosseum Cement Co.	51 Hamburg.	Cement.	28			4	132	
Crawford, Wm. J., & Co.	1410 Delaware ave.	Monuments.	30			8	138	
Dietzschler, John.	8 Griswold.	Brick.	36				*36	
Dwelle-Kaiser Co.	338 Ellicott.	Reveled glass.	15				15	
Frohe Art & Stained Glass Establishment.	218 Broadway.	Stained glass.	11				11	
Hall & Sons.	69 Tonawanda	Fire brick.	56			5	*61	
International Glass Co.	182 Main.	Cut glass.	21	4		3	*28	
Lautz Co.	861 Main.	Onyx and marble.	64	59		12	*165	
Malthy, Geo. W. & Sons Co.	21 Maryland.	Marble.	69			2	*71	
National Corundum Wheel Co.	2984 Main.	Abrasive wheels.	10			3	13	
Niagara Cut Glass Co.	506 Genesee.	Cut glass.	30			3	145	
Pittsburgh Plate Glass Co.	372 Penn.	Mirrors.	22	12		28	150	
Reeb, M. A.	Foot of West Delaware ave.	Wall plaster.	14				14	
Schlesler, Edward, Estate.	200-254 West	Brick.	29			2	*31	
Standard Mirror Co.	141-157 Milton.	Mirrors.	67	2	4	6	*77	
27 small factories.			114		3	10	129	
Total (54 factories).			1,087	210	46	123	1,466	

ERIE COUNTY — Continued
Stone, Clay and Glass Products
(Includes all of Group I)

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES					Total
			Men in shop	Women in shop	Chil- dren 14-16 in shop	Office force		
ERIE COUNTY — Continued								
BUFFALO — Continued								
Peters, G. H. Co.	289 Oak	Sheet metal work	10	.....	.....	1	11
Phoenix Die Casting Co.	21 Illinois	White metal die castings	26	.....	.....	5	27
Rax, George A., Mfg. Co.	1489-1495 Niagara	Houseware	86	14	.....	.....	*105
Rodwell Sign Co.	442-446 Niagara	Glass and brass signs	11	29	1	3	144	
Schnell, Fred, & Sons	1453 Niagara	Brass castings	10	.....	.....	.....	10
Sherwood Mfg. Co.	1702 Elmwood ave.	Brass and copper specialties	49	.....	1	6	*56
Star Plating Works	98 Broadway	Nickel plating	22	.....	2	.....	125
Union Brass Foundry Co.	25 Illinois	Brass castings	13	.....	.....	1	13
Walbridge & Co.	392 Main	Gas fixtures	10	.....	.....	.....	10
Zabum Mfg. Co.	442 Niagara	Beer and water sterilizers and pumps	10	.....	.....	4	14
Zero Valve & Brass Mfg. Co.	419 Chicago	Plumbers' supplies	28	.....	.....	4	32
20 small factories			84	1	2	8	95	
Total (54 factories)			1,538	89	16	122	1,765	
Sheet Iron Work								
(Includes all of II-3-f)								
Buffalo Sheet Metal Works	77 Washington	Sheet metal work	10	.....	.....	1	11
Christmann, Philip, & Sons	854 Virginia	Sheet iron work	18	.....	.....	5	23
Climax Loom & Ventilator Co.	654-658 Michigan	Mail boxes	8	.....	2	1	11
Crosby Co.	181 Pratt	Sheet metal stamping	762	.....	47	.....	*809
Cusack, Thos. Co.	295 Maryland	Bulletin boards and signs	43	.....	.....	.....	152
Eagle Stamping Works	369 Seventh	Sheet metal work	14	.....	3	.....	14
Forsyth Metal Goods Co.	312 Terrace	Sheet metal stamping	15	.....	.....	.....	130
Gruber, Rupert, & Co.	541 Sherman	Galvanized iron work	15	.....	.....	.....	15
Kast Copper & Sheet Iron Co.	91 Main	Tanks	10	.....	.....	1	*11
Kear, F. W., Jr.	410 Connecticut	Sheet metal work	7	.....	.....	3	10
Kinno Mfg. Co.	2665 Main	Mail boxes dust pans, etc.	10	.....	8	.....	*13
Kitchener Co.	42 Pearl	Dish washers	13	.....	.....	4	17
Machiruth Bros. Co.	201-209 Oak	Sicilyights and cornices	70	.....	.....	10	180
Republic Metalware Co.	60 Union	Tin cans	30	21	7	3	*61	
Republic Metalware Co.	100 Alabama	Sheet metal ware	461	77	.....	68	*632
Russell & Watson	145 Main	Sheet metal work	32	.....	1	2	23
Schmah, Jacob, Co.	28 Lloyd	Sheet metal work	20	.....	.....	.....	134
Talmage, M. F.	80-82 Seneca	Tin and sheet iron work	15	.....	.....	2	17

Welshofer-Ringer Metallic Co.	146 Clinton.	Sheet metal work.	30	.....	2	132
Western Wire Goods Co.	109 Oak.	Metal stampings.	18	.....	1	*20
20 small factories			92	.....	10	103
Total (40 factories)			1,703	102	40	2,018

Hardware

(Includes II-3-g, h, i, j, and n, and II-9†)

Bergman Tool Mfg. Co.	1573 Niagara.	Tool specialties.	27	.....	1	†29
Buffalo Specialty Co.	76 Tracy.	Machine and hardware specialties.	17	.....	.....	*17
Buffalo Specialty Co.	338 Ellicott.	Hardware specialties.	8	.....	2	*10
Buffalo Wire Works, Inc.	320 Terrace.	Wire goods.	125	.....	17	*162
Climax Lock & Ventilator Co.	656 Michigan ave.	Hardware specialties.	8	.....	2	1
Curtis Screw Co.	17 Gull.	Machine screws.	22	.....	2	†24
Diamond Saw & Stamping Works.	357 Seventh.	Hand saws.	32	.....	2	*53
Flanders, A. T., Mfg. Co.	Dearborn and Parish.	Display racks.	16	.....	1	118
Hofeller, Theodore, Co.	206 Scott.	Wire work.	59	.....	2	*97
Hutchins-Kilbourne Co.	895 Niagara.	Assorted scrap iron.	42	.....	7	*58
Keystone Mfg. Co.	41 Chandler.	Machinists' tools.	77	.....	3	*83
Morrison & Risman.	31 Clark.	Milled screws.	47	.....	4	*54
Niagara Screw Co.	20 Lock.	Wire goods.	20	.....	3	†23
Pease Mfg. Co.	144-148 Broadway.	Wire goods.	3	.....	10	16
Phoenix Hardware Co.	49 Illinois.	Finishing hardware.	15	.....	2	17
Pierce, Wm. B., Co.	45 North Division.	Boiler tube cleaners.	4	.....	5	†13
Ruckel, J. H., & Son.	81 Main.	Pipe cutting.	9	.....	14	14
Sukernek, Louis.	993 Clinton.	Scrap iron.	35	.....	2	37
U. S. Hame Co.	935 Tonawanda.	Hames.	241	.....	20	*283
White, L. & I. J., Co.	Perry and Columbia.	Edge tools and machine knives.	95	.....	10	*105
22 small factories.			70	.....	3	86
Total (42 factories)			972	84	15	1,210

Castings, Forgings, Etc.

(Includes II-3-a, b, d, e, m, p, r and v†)

Acme Steel & Malleable Iron Works.	245 Military road.	Castings.	365	.....	10	*411
American Brake Shoe & Foundry Co.	1675 Bailey ave.	Brake shoes.	126	.....	6	*132
American Car & Foundry Co.	80 McCall.	Car wheels.	42	.....	.....	*42
American Radiator Co.	1807 Elmwood ave.	Radiators.	882	.....	22	*904
American Sealing Co.	22 Roseville.	School furniture castings.	411	.....	9	*421
Atlas Steel Casting Co.	Swan and Jefferson.	Steel castings.	151	.....	.....	*51
Barcalo Mfg. Co.	1963 Elmwood ave.	Brass and iron bedsteads.	116	.....	3	*119
Bicalky Fan Co.	215 Louisiana.	Fans and ventilating apparatus.	256	.....	1	*331
Brown Car Wheel Works.	866 Prospect ave.	Car wheels.	30	.....	48	*34
	466 Howard.		43	.....	6	†49

* Averages monthly force reported by concern.

† Report by concern as of September 30, 1913.

1 For products included, see industry classification at end of register of factories.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES					Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force		
ERIE COUNTY — Continued								
Castings, Forgings, Etc. — Concluded								
BUFFALO — Continued								
Buffalo Car Wheel Foundry Co.	Scott and Larkin.	Car wheels.	95			3	*98	
Buffalo Co-operative Stove Co.	Amberst and Tonawanda.	Stoves.	90			140	*96	
Buffalo Forge Co.	490 Broadway.	Forges and blowers.	556		6		*702	
Buffalo Metal Furniture Mfg. Co.	1511 Niagara.	Metal furniture.	10				10	
Buffalo Pitts Co.	238 Fongeron.	Castings.	9			1	*151	
Buffalo Structural Steel Co.	166 Dart.	Structural iron and steel.	115			39	*435	
Buffalo Union Furnace Co.	51 Hamburg.	Pig iron.	424			11	*173	
Case, W. A. & Son Mfg. Co.	250 Chicago.	Safes and vaults.	145		2	26	*114	
Century Iron & Steel Co.	31 Mississippi.	Radiators and boilers.	110			4	10	
Delaney Forge & Iron Co.	1451 Niagara.	Castings.	19				*87	
Ernst's, C. F. Sons.	300 Perry.	Steel and iron forgings.	84			3	*55	
Farrar & Truitt, Inc.	65-85 Lathrop.	Iron castings.	80			3	*119	
Feins, August, & Sons Co.	25 Milburn.	Ornamental iron work.	115		1	5	760	
Ferguson Steel & Iron Co.	352 Terrace.	Structural steel.	20			20	25	
Fillmore Ave. Foundry & Iron Works.	Bailey ave., South Broadway.	Machine castings.	91			6	*94	
General Drop Forge Co.	36 Lechworth.	Castings.	144			3	*150	
Gundler, J. Sons Co.	1762 Elmwood ave.	Drop forgings.	70			3	*53	
Hard Mfg. Co.	417-421 Broadway.	Iron and brass beds.	122		19	25	*166	
Howard Iron Works.	117 Tonawanda.	Castings and machinery.	129			20	*149	
Jewell Steel & Malleable Co.	287 Chicago.	Castings.	146		9	9	*165	
Jones Iron Works Co.	337 Hertel ave.	Stoves and castings.	95		1	7	*103	
Kelker Blower Co.	308 Terrace.	Architectural iron.	35			3	738	
Kellogg, Geo., Structural Co.	116 Harrison.	Blowers and exhaust systems.	13			1	18	
Lackawanna Bridge Co.	Lord.	Structural steel.	18			1	18	
Lake Erie Foundry Co.	Belle and Abbey.	Railroad bridges.	361			63	*424	
Lawler Iron Works.	218 Chicago.	Castings.	36			3	739	
McKaig Drop Forge Co.	Perry and Washington.	Castings.	18			3	421	
Mahoney, Daniel, & Sons.	17 Main.	Drop forgings.	12				12	
N. Y. Car Wheel Co.	Niagara and Forest ave.	Ranges and lamps.	10				10	
N. Y. State Steel Co.	475 Abbot road.	Car wheels and castings.	121			9	*130	
Niagara Machine & Tool Works.	336 Jefferson.	Castings and patterns.	241			2	*243	
North Buffalo Hardware Foundry.	743 Hertel ave.	Castings.	39			3	39	
Pohlman, J. W., Foundry Co.	205-207 Balitz ave.	Castings and stoves.	72			3	*75	
Pratt & Letchworth Co.	189 Tonawanda.	Castings.	45		59	27	*48	
			1,350				*1,436	

Progressive Structural Steel Co.	Structural iron and steel work.	28	.....	.....	.....	4	*32
Rogers-Brown Iron Co.	Pig iron.	535	.....	.....	.....	23	*538
Sintered Ore Co.	Steel forgings.	28	.....	.....	.....	3	*31
Sizer Forge Co.	Automobile castings and ma-	84	.....	.....	.....	7	*91
Sowers Mfg. Co.	chinery.	.....	.....	5	.....	.....	.....
Standard Foundry Co.	Iron castings.	109	.....	.....	.....	8	*123
Stewart Heater Co.	Water heaters.	94	.....	.....	.....	6	*102
Strong Steel Foundry Co.	Steel castings.	10	.....	.....	.....	2	12
Taylor, W. P., Co.	Railroad castings.	114	.....	.....	.....	12	*126
Trout, H. G., Co.	Iron and brass castings.	273	.....	.....	.....	6	*279
U. S. Cast Iron Pipe & Foundry Co.†	Cast iron pipe.	87	.....	.....	.....	7	*94
Vulcan Steam Forging Co.	Forgings.	91	.....	.....	.....	2	*183
Watson, Russell.	Hotel cooking apparatus and	14	.....	.....	.....	1	15
.....	sheet metal work.	16	.....	.....	.....	1	†18
14 small factories.	.....	74	.....	.....	.....	30	107
Total (74 factories)	.....	8,994	158	16	665	9,833	

Machinery

(Includes II-3-s, t and u, II-6 and II-7)

A. B. C. Co.	Paper box machinery.	16	.....	.....	.....	1	17
American Radiator Co.	Boilers.	1,083	.....	.....	.....	25	*1,108
Augustine Automatic Rotary Engine Co.	Rotary engines.	18	.....	.....	.....	2	*21
Barber Asphalt Paving Co.	Asphalt machinery.	57	.....	.....	.....	11	*71
Bryant, O., Sons & Co.	Machinery.	12	.....	.....	.....	.....	.....
Buffalo Boiler Works.	Boilers.	9	.....	.....	.....	.....	.....
Buffalo Contractors Equipment Co.	Machinery.	15	.....	.....	.....	1	12
Buffalo Drop Forge Co.	Machinery.	11	.....	.....	.....	1	16
Buffalo Dry Dock Co.	Boat building.	191	.....	.....	.....	1	*12
Buffalo Engine Co.	Machinery.	12	.....	.....	.....	1	*197
Buffalo Fire Dept.	Machine work.	14	.....	.....	.....	6	13
Buffalo Foundry & Machine Co.	Machinery and castings.	254	.....	.....	.....	.....	.....
Buffalo Gasoline Motor Co.	Gasoline motors and marine	.....	.....	.....	.....	.....	.....
.....	engines.	162	.....	.....	.....	1	*190
Buffalo Incubator Co.	Incubators and brooders.	10	.....	.....	.....	27	†17
Buffalo Laundry Supply Co.	Laundry machinery.	6	.....	.....	.....	3	10
Buffalo Machine Mfg. Co.	Jewelry machinery.	17	.....	.....	.....	1	20
Buffalo Pitts Co.	Agricultural machinery.	541	.....	.....	.....	35	*573
Buffalo Steam Roller Co.	Steam rollers.	17	.....	.....	.....	19	†36
Contractors Plant Mfg. Co.	Hoisting machinery.	41	.....	.....	.....	8	†49

* Average monthly force reported by concern.

† Report by concern as of September 30, 1913.

‡ Closed subsequent to compilation of data.

§ Largest number during year, 84.

¶ For products included, see industry classification at end of register of factories.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES					Total
			Men in shop	Women in shop	Chil- dren 14-16 in shop	Office force		
BUFFALO — Continued								
Cousins & Son.....	73-75 Washington.....	Boilers, tanks, stacks, etc.....	12	.....	.....	.....	1	113
Cowles Shipyard Co.....	31 St. Clair.....	Boat building.....	36	.....	.....	.....	1	37
Cyphers Incubator Co.....	67 Dewey ave.....	Incubators.....	138	2	5	.....	55	*200
Day, S. A. Mfg. Co.....	10 Pearl.....	Buffing wheels.....	3	6	.....	.....	15	*81
Devine, J. P. Co.....	1372 Clinton.....	Dry cleaning machinery.....	66	.....	.....	.....	2	14
Double Truss Cornice Brake Co.....	37 Chandler.....	Sheet metal work machinery.....	11	.....	1	.....	6	160
Eastman Machine Co.....	779 Washington.....	Cloth cutting machinery.....	53	.....	.....	.....	9	133
Essex, Robt. Incubator Co.....	160 Terrace.....	Incubators.....	24	.....	.....	.....	.....	13
Farnham Mfg. Co.....	39 Indiana.....	General machinery and repairs.....	13	.....	.....	.....	14	†257
Farrar Turbs, Inc.....	69 Perry.....	Engines, boilers, etc.....	243	.....	.....	.....	1	113
Fisher, F., Machine & Tool Co.....	98 Broadway.....	Machine work.....	12	.....	.....	.....	2	115
Frank Machinery Co.....	54 Mechanic.....	Woodworking machinery.....	10	.....	.....	.....	1	11
Frontier Engine Works.....	2 Illinois.....	Engine repairing.....	26	.....	.....	.....	6	*79
Holbur Co.....	74 Lloyd.....	Box machinery.....	73	.....	.....	.....	1	115
Holmes, E. & B., Machinery Co.....	57 Chicago.....	Cooperage machinery.....	14	.....	.....	.....	1	12
Howard Bros. Boiler Works.....	23 Indiana.....	Boilers.....	11	.....	.....	.....	1	12
Hydro-Vacuum Cleaning Co.....	887 Niagara.....	Vacuum cleaners.....	415	17	1	.....	26	*450
King Sewing Machine Co.....	90 Welland and Rano.....	Sewing machines.....	100	.....	.....	.....	8	†108
Lake Erie Boiler Works.....	230 Chicago.....	Boilers.....	28	.....	.....	.....	3	*31
Lake Erie Engineering Works.....	Chicago and Perry.....	Hydraulic and electric machinery.....	9	.....	.....	.....	2	11
Lake Shipbuilding Co.....	Hamburg Turnpike.....	Boatbuilding.....	10	.....	.....	.....	.....	11
McCarthy Bros. & Ford.....	176 Ellicott.....	Machine repairs.....	80	.....	.....	.....	8	*90
Manzel Bros. Co.....	319 Babcock.....	Oil and air pumps.....	20	.....	.....	.....	3	21
Mollenburg-Betz Machine Co.....	Perry and Washington.....	General machinery.....	10	.....	.....	.....	3	13
Molyneux Mailing Machine Co.....	1025 Main.....	Mailing machines.....	14	.....	.....	.....	1	15
N. Y. State Yard.....	Foot of Porter ave.....	Boat repairs.....	264	.....	.....	.....	22	*286
Niagara Machine & Tool Works.....	639-683 Northland ave.....	Machines and tools.....	13	.....	.....	.....	1	14
Noye Bros. Co.....	1443 Niagara.....	Milling machinery.....	46	.....	.....	.....	4	†50
Oldman Boiler Works.....	36-42 Illinois.....	Boilers.....	19	.....	.....	.....	1	20
Oldman Engine Works.....	10 Lock.....	Gas engines.....	35	.....	.....	.....	3	*38
Oliver, W. W., Mfg. Co.....	1483 Niagara.....	Jewelers' machinery.....	265	.....	.....	.....	80	*345
Otis Elevator Co.....	Northland and Grider.....	Elevators.....	.....	.....	.....	.....	.....	.....

ERIE COUNTY — Continued

Machinery — Concluded

Pomeroy & Stelbrecht Co.	60-62 Indiana	Machine repairs	11	1	12
Rice & Adams	180 Chandler	Dairy machinery	75	3	†78
Rogers, Samuel C., & Co.	10 Lock	Bookbinding machinery	15	3	18
Ruger, J. W., Mfg. Co.	222 Chicago	Bakers' machinery	24	1	*27
Smith's, John E. Sons Co.	50 Broadway	Butchers' machinery	39	8	*47
Snow Steam Pump Works	44 Roberts ave.	Steam pumps	533	51	*584
Steering Engine Co.	1252 Niagara	Gas engines	114	28	*142
Stoll, D. H., Co.	42 Lansing	Die sinking and special machinery	56	11	*68
Taber Pump Co.	86 Ellicott	Centrifugal pumps	25	7	†32
Timmins & Butler	286 Ellicott	Machine repairs	10	1	†37
Wagner Machine Co.	73 Mississippi	General machinery	29	8	†11
Whitman Mfg. Co.	178 Ohio	Marine engines	14	14	†4
Wittmann Co.	842 Elk	Brewers' machinery	35	6	†41
Wright, R. G., & Co.	98 East Eagle	Dairy machinery and supplies	13	4	*17
37 small factories			129	20	159
Total (102 factories)			5,694	34	6,351

Instruments and Electrical Apparatus
(Includes II-4 and II-8-a, b, c and e)

Buffalo Dental Mfg. Co.	145 Kehr	Dental appliances	45	5	†51
Buffalo Meter Co.	290 Terrace	Meters	45	6	*51
Buffalo Scale Co.	51 S. 2nd	Scales	127	17	*144
Century Telephone Construction Co.	1738 Elmwood ave.	Telephones	78	11	†10
Clifton Mfg. Co.	8 Sayre	Electrical conduit pipes	18	2	†20
Ericsson Mfg. Co.	1100 Military road	Telephones, magnetics, etc.	128	27	*189
Fairbanks Co.	145 Seneca	Scale repairing	12	8	†27
Flexlume Sign Co., Inc.	1453 Niagara	Electric signs	19	1	†16
Kelley Electric Machine Co.	1407 West ave.	Electric drive tools	20	1	*31
N. Y. Telephone Co.	125 Erie	Telephone repairing	2	1	†13
Niagara Optical Co.	534 Main	Optical goods	3	1	†13
Robertson Electric Construction Co.	37-39 Court	Dental supplies	12	1	†13
Snow Dental Co.	448 Niagara	Electric repairs	10	1	†10
Spencer Lens Co.	373 Seventh	Lenses	145	11	*177
U. S. Headlight Co.	Letchworth and Dart	Headlights	81	5	*88
U. S. Headlight & Heating Co.	368 Massachusetts ave.	Charging batteries	16	5	†21
22 small factories			81	4	102
Total (38 factories)			868	73	1,075

* Average monthly force reported by concern.

† Report by concern as of September 30, 1913.

‡ Largest number during year, 300.

§ For products included, see industry classification at end of register of factories.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES					Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force		
ERIE COUNTY — Continued								
Carriages and Automobiles								
(Includes II-5-a, II-5-c and II-5-d)								
Ahr, Edward, & Son.....	1016 Lafayette ave.	Auto repairing.....	10			1	11	
American Body Co.....	1255 Niagara.....	Automobile bodies.....	57			9	*58	
Aiterbury Motor Car Co.....	Hertel and Elmwood ave.	Automobiles.....	88			15	*97	
Automatic Transportation Co.....	2933 Main.....	Electric trucks.....	75				75	
Besche Bros.....	918 Main.....	Auto bodies.....	20			3	20	
Bruun & Co.....	980 Ellicott.....	Automobile bodies.....	47				*50	
Brunns Carriage Mfg. Co.....	1140 Main.....	Automobile and carriage repairing.....	43			5	*48	
Buffalo Electric Vehicle Co.....	1219 Main.....	Automobiles.....	114			21	*135	
Buffalo Metal Goods Co.....	865 Lafayette ave.	Bicycle coaster brakes.....	22			2	*24	
Buffalo Wagon Works.....	113-115 Carroll.....	Wagons and sleighs.....	13				13	
Buick Motor Co.....	1100 Main.....	Auto repairing.....	20		1		*22	
Centauro Motor Co.....	59 Franklin.....	Auto repairing.....	20		1	5	26	
Edward St. Garage.....	77 Edward.....	Auto repairing.....	9			1	10	
Fedder's Mfg. Works.....	57 Tonawanda.....	Automobile radiators.....	365	21		10	*396	
Ford Motor Co.....	Kensington ave. and Erie tracks.....	Automobile parts.....	308			5	*313	
Grey Hound Motor Co.....	1056 Main.....	Automobile repairs.....	36		2	4	42	
Houk Mfg. Co.....	1443 Niagara.....	Motor cycles.....	32			2	34	
Kane Motor Supply Co.....	1790 Elmwood ave.	Automobile wheels.....	98			16	*114	
Lippard-Stewart Motor Car Co.....	537 Ellicott.....	Auto repairing.....	11			2	13	
Meyer Wagon Works.....	1762 Elmwood ave.	Assembling automobiles.....	24			16	*40	
Norwood Garage.....	216 Elm.....	Wagons and auto bodies.....	16			2	*18	
Penscyres, W. H.....	121 Norwood ave.	Automobile repairing.....	15				15	
Pierce-Arrow Motor Car Co.....	891 Main.....	Automobile repairing.....	10				10	
Pierce-Arrow Sales Co.....	1095 Elmwood ave.	Automobiles.....	2,861			472	*3,333	
Pierce Arrow Sales Co.....	734 Main.....	Automobile repairing.....	30		1	5	*36	
Pierce Cycle Co.....	22 Hanover.....	Motor cycles.....	31			8	*39	
Polson Mfg. Co.....	27 Chenango.....	Automobile repairing.....	18				18	
Stewart Motor Corporation.....	Superior and Randall.....	Assembling motors.....	26			8	44	
Thomas, E. R., Motor Co.....	1192 Niagara.....	Automobiles.....	39			3	*66	
Thomas Motor Cab Co.....	184 West Mohawk.....	Taxis.....	29			1	*28	
Up-to-date Body & Specialty Co.....	79 Edward.....	Automobile bodies.....	13			1	14	
Willett Engine & Truck Co.....	6 Lock.....	Automobile trucks.....	9			4	13	

Zimmermann, A.	136 Northampton.	Wagon repairing.	10 27½	.....	.....	.....	.....	10 305
61 small factories. ....	.....	.....	4,818	21	6	660	5,505	
Total (94 factories).....	.....	.....				

Cars and Railway Repair Shops
(Includes II-5-g and II-5-e 1)

American Car & Foundry Co.	378 Babcock.	Freight cars.	295	.....	.....	10	*305
Buffalo, Rochester & Pittsburgh Ry. Co.	Buffalo creek.	Locomotive and car repairing.	91	.....	.....	2	*93
Errie Railroad Co.	Dingen and Bailey.	Locomotive and car repairing.	267	.....	.....	10	*278
Errie Railroad Co.	Smith and Exchange.	Car repairing.	1,069	4	.....	25	*1,104
International Railway Co.	1683 Broadway.	Car repairing.	36	.....	.....	7	*415
International Railway Co.	Main and Michigan.	Car repairing.	406	2	.....	16	*130
L. S. & M. S. R. R. Co.	Van Rensselaer and Fulton.	Locomotive and car repairing.	114	.....	.....	11	*319
Lehigh Valley R. R. Co.	Dingen and Weiss.	Locomotive and car repairing.	297	.....	.....	4	*222
N. Y. C. & H. R. R. Co.	1709 Bailey ave.	Locomotive repairing.	218	.....	.....	43	*1,149
N. Y. C. & H. R. R. Co.	William.	Car repairing.	1,105	1	.....	2	*39
N. Y. C. & H. R. R. Co.	Foot of Ashley.	Car repairing.	57	.....	.....	2	*80
N. Y. C. & H. R. R. Co.	Walden ave.	Car repairing.	58	.....	.....	3	*168
N. Y. C. & H. R. R. Co.	Broadway, near Gold.	Car repairing.	165	.....	.....	3	*68
N. Y. C. & H. R. R. Co.	East of Bailey ave.	Scrap iron.	68	.....	.....	40	*869
N. Y. C. & H. R. R. Co.	1173 Clinton.	Car repairing.	827	.....	.....	20	*936
Pennsylvania R. R. Co.	1770 Broadway.	Car repairing.	903	13	.....	7	*130
Pullman Co.	1103 Elk.	Car repairing.	123	.....	.....	.....
Standard Oil Co. ....	.....	.....	6,099	25	11	207	6,342
Total (17 factories).....	.....	.....			

Lumber and Planing Mill Products

(Includes III-1, III-2-a, b and c, and III-3 1)

Blanchard Lumber Co.	587 Winslow.	House trim.	17	.....	.....	1	18
Boller, Chas., & Sons Co.	379 Chicago.	House trim.	77	.....	.....	3	*80
Buffalo Planing Mill Co.	Hamburg turnpike.	Planned lumber.	22	.....	.....	1	†22
Buffalo Veneer Co.	2969 Main.	Veneer.	65	2	.....	2	*69
Buffalo Warehouse & Distributing Co.	255 Erie.	Tight barrels.	25	.....	.....	2	†27
Burt, F. M., Co.	72 Lloyd.	Packing cases.	10	.....	.....	3	10
Dietrich, George.	3060 Main.	House trim.	12	.....	.....	15	15
Dohn, Fischer & Bayer.	1340 Niagara.	Dressed lumber.	22	.....	.....	1	†23
Eastern Basket & Veneer Co.	41 Illinois.	Baskets.	15	.....	.....	1	20
East Side Barel Co.	59 Peckham.	Slack barrels.	24	.....	.....	1	25
Electric City Box Co.	148 Broadway.	Show case trays and paper boxes.	4	24	3	2	*33

* Average monthly force reported by concern.

† Report by concern as of September 30, 1913.

1 For products included, see industry classification at end of register of factories.

REGISTER OF FACTORIES, 1913 -- Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES				Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force	
BUFFALO -- Continued							
Elias, G., & Bro.	965 Elk.	House trim and boxes.	182	21	2	43	*248
Feist, John, & Sons Co.	115 Ash.	House trim.	30	.....	.....	.....	30
Flierl, Christian, Co.	1352 Genesee.	House trim.	49	.....	.....	12	*61
Freischlag, J.	519 Clinton.	Barrels.	10	.....	.....	.....	10
Graves, Manbert, George & Co.	Hertle ave.	Dressed lumber and box shooks	82	.....	.....	6	*88
Great Lakes Dredge & Dock Co.	Foot of West Genesee.	Dock building.	55	.....	.....	2	57
Hager, E. M., & Sons Co.	141 Elm.	Planing mill and house trim.	37	.....	.....	3	*40
Heurich's, Wm., Sons Co.	193 Spring.	House trim.	50	.....	.....	6	*56
Huntington & Finks Co.	611 Tonawanda.	Planned and sawed lumber.	13	.....	.....	3	*16
Hutzler, John, Lumber Co.	1670 Genesee.	House trim.	14	.....	.....	2	*16
Iroquois Door Co.	Larkin and Exchange.	House trim.	55	.....	.....	15	*70
MacLean Box Factory.	166 Elk.	Boxes.	28	.....	1	8	*30
Metz, Jos., & Sons Co.	292 Elm.	House trim.	129	.....	.....	8	*128
Montgomery Bros. & Co.	252 Court.	House trim and boxes.	353	.....	.....	36	389
Mosier & Summers.	1266 Seneca.	House trim.	16	.....	.....	1	*80
National Jewelry Case Co.	7 Ellicott.	Showcase boxes.	13	49	16	3	*58
Neubecker, Wm.	247 French.	House trim.	55	.....	.....	3	*48
Niagara Box Co.	820 South Division.	Boxes and shooks.	41	.....	4	.....	12
Pfeil, Peter.	233 Madison.	Beer barrels.	12	.....	.....	.....	*65
Quaker City Cooperage Co.	Hamburg and Republic.	Barrels.	61	.....	2	.....	30
Stuhmiller Mantel Works.	413 East Delevan ave.	House trim.	29	.....	.....	1	*33
Whissel Lumber Co.	1079-1081 Clinton.	House trim.	31	.....	.....	2	*69
Zeiss M., & Sons.	200 Cherry.	House trim.	66	1	.....	1	11
Zimmerman, Geo. M.	309 Pine.	House trim.	66	.....	10	4	87
17 small factories.	.....	.....	.....	107	41	177	2,091
Total (52 factories).							

Furniture and Cabinet Work							
(Includes III-4, III-5-a, b, c, d and e, and III-7-a, b, c and d)							
Acme Pattern Co.	38 Letchworth.	Wood patterns.	2	.....	.....	2	26
American Seating Co.	824 Seneca.	School and church furniture.	208	.....	.....	9	*217
Beaver Co.	Beaver road and city line.	Wall board.	94	12	2	105	*213

Bernhard, M. J.	718-720 Jefferson	Saloon furniture	61	.....	5	3	*69
Bison City Table Co.	1490-1506 Jefferson	Extension tables	68	.....	1	5	*74
Blecher & Kratz	496-504 Carlton	Desks and bookcases	52	.....	1	5	*63
Brunswick-Balke & Collender Co.	222 Washington	Repairing pool tables	9	.....	26	7	*16
Buffalo Chair Works	365 Babcock	Chairs	157	.....	.....	15	*200
Buffalo Grille Co.	270 Court	Cabinet work	38	.....	.....	.....	*38
Buffalo Last Works	Ferry and Burrell	Lasts	151	.....	41	12	*231
Buffalo Lounge Co.	567 Exchange	Chairs and couches	42	.....	11	.....	*53
Buffalo Mattress Co.	588 Louisiana	Upholstering furniture	11	.....	.....	.....	*16
Buffalo Pattern Works	5 Jackson	Mattresses	11	.....	.....	.....	*19
Buffalo Mattress Co.	Ferry and Washington	Wood patterns	31	.....	.....	.....	*46
Central Casket Co.	Baitz ave. and Manitoba	Burial caskets	182	.....	8	10	*200
Cutting Furniture Co.	34 Churchill	Desks and office furniture	48	.....	.....	.....	*51
Dutch, A., & Co.	640 Clinton	Dressers and chiffoniers	27	.....	.....	.....	*15
Felton Skewer Co.	148 Seneca	Show-cases, etc.	8	.....	3	.....	15
Genesee Picture Frame Co.	117 Thomas	Meat skewers	8	.....	1	.....	10
Greenwood Chair Co.	152 Genesee	Picture frames	18	.....	1	.....	*24
Heinz & Munschauer	60-70 Oneida	Chairs	54	.....	2	3	*64
Hensler, Jacob	20 Superior	Refrigerators	5	.....	7	3	10
Heywood Bros. & Wakefield Co.	1042 Clinton	Mattresses	41	.....	2	.....	*47
Jaeckle, Jacob, Furniture Co.	303-311 Ellicott	Furniture	82	.....	1	5	*121
Jewett Refrigerator Co.	905-915 Genesee	Refrigerators	130	.....	.....	.....	*134
Kittangen Furniture Co.	Wells and Carroll	Refrigerators	36	.....	.....	.....	*44
Meyer, August F.	27 Chandler	Refrigerators	26	.....	3	4	*33
Sheehan Bros.	15 Front ave.	Repairing bar fixtures	12	.....	2	2	16
Scott Sign Co.	408 Broadway	Signs	14	.....	.....	.....	14
Sikes Chair Co.	338-340 Washington	Brooms and rugs	121	.....	42	7	*183
Sieul & Thurman Co.	500 Clinton	Chairs	111	.....	.....	.....	*119
Victor, A., & Co.	278 Johnson	Wood mantels	18	.....	.....	.....	18
Vogt, Peter A., Mfg. Co.	20-24 Broadway	Furniture repairing	26	.....	.....	.....	*28
White, Henry G.	24 Earens	Refrigerators	8	.....	1	2	11
48 small factories	282 Genesee	Picture frames	182	.....	5	11	204
Total (84 factories)			2,169	90	170	267	2,696

Pianos, Organs and Other Musical Instruments
(Includes all of III-6 †)

Chase & Baker Co.	55 Jewett ave.	Automatic pianos	42	.....	.....	5	*59
Denton, Cottier & Daniels	Court and Pearl	Piano repairing	10	.....	.....	.....	10
Kurtzman, C., & Co.	Seventh and Hudson	Pianos	130	.....	.....	.....	*130

* Average monthly force reported by concern.
 † Report by concern as of September 30, 1913.
 ‡ Closed subsequent to compilation of data.
 † For products included, see industry classification at end of register of factories.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES					Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force		
BUFFALO — Continued								
Kurtzmann, C., & Co.	526 Niagara.	Pianos	135	.....	.....	8	*143
Kurtzmann, C., & Co.	444 Niagara.	Pianos	25	.....	.....	.....	*25
Lindner Piano Co.	Glenwood and Dupont.	Pianos	10	.....	.....	.....	10
Wood & Brooks Co.	Ontario.	Piano parts.	390	184	.....	6	*580
	1 small factory.	.....	5	.....	.....	1	6
	Total (8 factories)	.....	747	196	.....	20	963
ERIE COUNTY — Continued								
Pianos, Organs and Other Musical Instruments — Concluded								
Argus, Joseph, Shoe Mfg. Co.	795-799 Jefferson.	Shoes	36	14	10	2	*62	
Danebrock, Ernst.	1136 Jefferson.	Shoes	8	2	2	.....	12
Ebberts, John, Shoe Co.	201 Clinton.	Women's shoes.	100	57	13	.....	*176
Fleming Shoe Repair Co.	46 North Division.	Shoe repairing.	10	1	.....	1	12
Knauer Shoe Co.	246 Herman.	Shoes	15	11	8	2	*36	
Niagara Shoe Co.	748 Michigan.	Children's shoes.	67	40	21	4	*132	
Schoellkopf's, J. T., Sons	50 Hudson.	Cut soles.	16	.....	2	4	*22
Standard Shoe Co.	1026 Jefferson.	Shoes	6	.....	2	.....	10
Strootman, John, Shoe Co.	588 Monroe.	Ladies' shoes.	73	48	22	11	*154	
Winchester Shoe Co.	820 Main.	Shoes	13	3	.....	1	17
Yunkes, T. A.	445 Washington.	Infants' shoes.	5	8	.....	.....	15
	9 small factories.	.....	29	4	1	.....	35
	Total (20 factories)	.....	378	190	83	32	683
Boots and Shoes (Includes all of IV-3-d 1)								
Miscellaneous Leather and Canvas Goods (Includes IV-1, IV-2 and IV-3-a, b, c, e, f and g 1)								
Art Work Shop.	68 West Huron.	Art goods.	12	4	1	.....	17
Bickford & Francis Belting Co.	35 Pearl.	Leather belting.	21	.....	.....	3	*24
Bingham Trunk Co.	39 Mechanic.	Trunks.	59	10	1	.....	*73

Buffalo Bag Co.	175 Rano	Burlap and cotton bags	37	96	4	8	*145
Buffalo Glove & Whip Manufactory	777 Seneca	Gloves and whips	22	11	5	4	42
Buffalo Harness Co.	248 Washington	Harness	9				10
Buffalo Leather Co.	Hardwood place	Leather	40				*145
Buffalo Trunk Mfg Co.	127-139 Cherry	Trunks, suit cases and bags	71	18	11	4	*104
Century-Ellicott Co.	916 Main	Awings	11	8			121
Cordova Shops	237 Elm	Art leather goods	16	24			*45
Dorries & Co.	173 Ellicott	Harness	12				12
Frontier Glove Co.	16 Exchange	Leather gloves	2	7	1	2	12
Georger, A. L.	605 Main	Furs	3	10	1	1	15
Greenberg, Nathan	52 West Chippewa	Fur garments	8	3			11
Hemtz, Geo. M.	647 Howard	Selling hides	11				12
Helmbrook, Koegler Co.	2029 Genesee	Leather gloves	5	16	7	1	29
Hoffeld, R., & Co.	61-69 Carroll	Leather axle washers	8	5	15	2	130
Iroquois Bag Co.	725 Broadway	Burlap and bags	10	10		4	124
Jansen Bros.	134-136 Broadway	Harness	11				11
Kenmore Glove Co.	1156 Lovejoy	Leather gloves	6	7	3	1	17
Laub's, Geo, Sons	1051 Clinton	Harness leather	125			6	*131
Lefkowitz, N.	595 Main	Furs	7	6			13
Liebeskind, Chas.	534 Main	Fur garments	4	10			15
McKinnon Dash Co.	252 Amherst	Leather dashboards	135	42	1	42	*220
McKinnon Dash Co.	Philadelphia and Ontario	Leather enameling	67		2		70
Nevin, Chas.	65 Carroll	Leather gloves	10	10	8	3	*31
Orr, Geo.	14 Exchange	Leather gloves and mittens	5	8			14
Pezold-Leird Co.	519 Main	Furs	6	6			12
Pierce, W. W., Mfg. Co.	700 Main	Leather goods	5	14		1	21
Rosen, M.	258 Jefferson	Gloves	6	5			10
Schoellkopf & Co.	Perry and Mississippi	Tanning sheepskins	159	28	9	12	*208
Segal, M.	378 Genesee	Furs	4	0	1		10
Uman, M.	700 Main	Furs	15	11			27
Weber-Perthert Co.	579 Main	Fur garments	5	9			14
Williams Bros.	68-70 East Genesee	Awings	13	5		3	121
X-Cel-O Glove Co.	66 Broadway	Leather gloves	11	23		2	135
Zeller, G. F., Sons	Howard and Smith	Leather	75				*77
33 small factories			93	35	3	0	137
Total (70 factories)			1,119	446	73	127	1,765

Rubber Goods, Buttons, Brushes, Etc.

(Includes IV-4 and IV-5-a, c and d¹)

Frontier Tire & Rubber Co.	1400 Niagara	Automobile tires and belts	20			8	128
Gibson, A. C., Co.	338-340 Washington	Rubber stamps, etc.	11			7	18
Hewitt Rubber Co.	240 Kensington	Air brake hose	201	12		11	224

* Average monthly force reported by concern.

¹ Report by concern as of September 30, 1913.

† For products included, see industry classification at end of register of factories.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES				Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force	
BUFFALO — Continued							
Otis, Geo. A. Bed Mfg. Co.	168-172 Florida	Rubber goods, Buttons, Brushes, Etc. — Concluded	7	2	.....	1	10
Shantz Mfg. Co.	442 Niagara	Feather beds	14	11	.....	1	426
U. S. Rubber Reclaiming Co., Inc.	724 Babcock	Ivory and bone buttons	376	65	4	7	*383
36 small factories	.....	Reclaiming rubber	73	.....	.....	7	149
Total (42 factories)	.....	.....	702	90	4	42	838

ERIE COUNTY — Continued

BUFFALO — Continued							
American Agricultural Chemical Co.	Lewis and Lyman	Fertilizer	186	.....	.....	2	*188
American Amone Co.	781 William	Amone	2	7	.....	2	11
American Linseed Co.	Ganson	Linseed oil	107	.....	.....	5	*112
Amer. Fredk. C.	464 Dewitt	Pharmaceuticals	27	3	.....	4	*34
Black Cat Polish Co.	34 Washington	Shoe and stove polish	3	8	.....	5	16
Booth's Hyonol Co.	14-16 Elliptical	Proprietary medicines	.....	.....	.....	21	+29
Buffalo Gas Mantel Co.	15 Niagara	Gas mantles	.....	13	.....	.....	13
Buffalo Oil, Paint & Varnish Co.	1317 Elk	Paint and colors	35	10	.....	9	*54
Buffalo Specialty Co.	601 Northland ave.	Furniture polish	30	48	6	27	*84
Catawact Refining & Mfg. Co.	184 Gilbert ave.	Petroleum products	32	.....	.....	.....	+59
Chemical Charcoal Co.	215 Filmore	Charcoal packing	31	.....	3	3	+37
Cling-Surface Co.	1082 Niagara	Belt preservative	.....	.....	.....	11	17
Contact Process Co.	351 Abbott road	Acids	119	.....	.....	6	*135
Couch, B. T., Glue Co.	953 South Park ave.	Glue	28	.....	.....	1	29
Dalley, F. F., Co.	277 Military road	Shoe blacking	21	78	.....	6	*105
Dalley, F. F., Co. Ltd.	565 Washington	Stove polish	3	21	.....	.....	24
Empire Drug Co.	86 Seneca	Proprietary medicines	5	5	.....	1	11
Foster-McClellan Co.	250 Michigan	Proprietary medicines	1	6	.....	29	+36
General Chemical Co.	1280 Main	Proprietary medicines	.....	21	.....	92	*118
Gowan & Sons	350 Abbott road	Chemicals and acid	224	.....	.....	12	*246
Harris, Elmer E., Co.	213 Chicago	Laundry soap	21	.....	6	2	+33
Harris Soap Co.	22 Maurice	Lubricating oils	17	.....	.....	1	19
Hoelner, A., & Sons	18 Stetson	Soap	.....	26	.....	.....	12
	162 Van Rensselaer	Soap	22	.....	3	4	+55

Chemicals, Oils, Paints, Etc.

(Includes all of Group V 1)

Kellogg, Spencer & Sons.....	1317 Elk.....	Linseed oil.....	40	.....	.....	2	*42
Kellogg, Spencer & Sons.....	Gauson.....	Linseed oil.....	306	.....	.....	80	*387
Kelly, Dr., Medicine Co.....	257 Washington.....	Proprietary medicines.....	.....	11	.....	1	12
Larkin Co.....	670 Seneca.....	Soaps, perfumes, premiums, etc.....	1,250	686	.....	1,518	*3,454
Lautz Bros. & Co.....	44 Hanover.....	Soap.....	123	.....	.....	28	*179
Linde Air Products Co.....	155 Chandler.....	Oxygen.....	106	.....	1	20	*127
Mann Bros. Co.....	352 Ohio.....	Linseed oil.....	42	.....	.....	5	45
Mentholum Co.....	146 Seneca.....	Proprietary medicines.....	7	.....	.....	6	120
New England Dressed Meat & Wool Co	Howard and Babcock.....	Tallow, tannage, etc.....	62	.....	.....	6	168
Peterson National Co.....	57 Alabama.....	Core oil and compound.....	6	.....	.....	6	*12
Pharmaceutical Drug Co.....	338 Washington.....	Proprietary medicines.....	97	.....	.....	31	*154
Pratt & Lambert.....	79-97 Tonawanda.....	Varnish.....	2	.....	.....	4	10
Ransom, D., Son & Co.....	137 Main.....	Proprietary medicines.....	4	.....	.....	29	150
Schroellkopf, Hartford & Hanna.....	351 Abbott road.....	Amaline dyes.....	118	.....	.....	1	14
Shining Light Mfg. Co.....	90 Main.....	Oils.....	8	.....	.....	3	14
Standard Charcoal Co.....	295 Fillmore.....	Packing charcoal.....	.....	.....	.....	2	.....
Standard Oil Co.....	1183 Elk.....	Oil.....	325	.....	.....	20	*345
Stinson, B. F., & Co.....	418 Niagara.....	Shoe polish.....	4	.....	.....	2	*26
Sutor's Art Store.....	19 Exchange.....	Photo developing.....	6	.....	.....	3	10
Vanity Mfg. Co.....	565 Washington.....	Furniture polish.....	.....	.....	.....	1	13
Warren Lubricant Co.....	22 Maurice.....	Lubricants.....	.....	.....	.....	6	126
Windsor Soap Co.....	Bond and Onetta.....	Soap.....	.....	.....	.....	8	18
Wolf Hide Co.....	32 Lloyd.....	Oleo products.....	9	.....	.....	1	10
Wood Products Co.....	Pensylvania and Fourth.....	Wood alcohol.....	31	.....	.....	5	136
World's Dispensary Medical Assn.....	654 Washington.....	Proprietary medicines.....	38	.....	.....	34	*115
44 small factories.....	.....	.....	108	.....	.....	48	213
Total (93 factories).....	.....	.....	3,677	1,166	36	2,104	6,983

Paper and Paper Goods

(Includes VI-2, VII-2-a and c, and VII-4¹)

Alling & Cory Co.....	136 North Division.....	Envelopes.....	3	.....	.....	.....	25
Birge, M. H., & Sons Co.....	398 Niagara.....	Wall paper.....	176	.....	.....	25	*201
Bison City Paper Box Works.....	567 Washington.....	Paper boxes.....	2	.....	.....	5	11
Brown Art Goods Co.....	534 Main.....	Paper art goods.....	1	30	.....	1	32
Buffalo Box Factory.....	365 Babcock.....	Corrugated paper boxes.....	25	10	.....	11	146
Buffalo Coated Paper Co.....	Clyde ave.....	Coated paper.....	27	8	.....	3	38
Buffalo Corrugated Container Co.....	25-29 Imson.....	Corrugated paper containers.....	9	.....	.....	2	17
Buffalo Envelope Co.....	270 Michigan.....	Envelopes.....	24	.....	.....	7	*8
Buffalo Jewelry Case Co.....	331 Broadway.....	Jewelry cases.....	29	122	14	5	*176

* Average monthly force reported by concern.

† Report by concern as of September 30, 1913.

‡ Largest number during year, 1900.

§ For products included, see industry classification at end of register of factories.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES					Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force		
ERIE COUNTY — Continued								
Paper and Paper Goods — Concluded								
BUFFALO — Continued								
Burt, F. N., Co., Ltd.	1133 Main.....	Paper boxes.....	6	96	1	2	*105	
Burt, F. N., Co., Ltd.	1492 Niagara.....	Paper boxes.....	77	432	20	8	*537	
Burt, F. N., Co., Ltd.	Hamburg and Seneca.....	Paper boxes.....	112	409	102	52	*675	
Cooper Paper Box Co.	363 Sycamore.....	Paper boxes.....	25	75	12	4	*116	
Irish, George, Paper Co.	21 River.....	Paper goods.....	25	10	.....	12	*47
Juengling's Paper Box Works.	506-510 Genesee.....	Paper boxes.....	4	12	2	2	*20	
Monarch Paper Box Mfg. Co.	106-110 Broadway.....	Paper boxes.....	2	11	5	2	*20	
Niagara Envelope Mfg. Co.	34 Wells.....	Envelopes.....	11	38	.....	4	*38
Royal Music Roll Co.	2964 Main.....	Music rolls.....	11	15	2	3	31	
Smith, J. F., Paper Box Co.	52 Exchange.....	Paper boxes.....	5	41	3	3	*52	
Springfield Mfg. Co.	68-70 East Utica.....	Jewelry boxes.....	8	61	15	1	*85	
Warner Jewelry Case Co.	642-648 Michigan.....	Jewelry boxes.....	27	60	11	3	*101	
8 small factories.....	.....	.....	33	13	1	.....	47
Total (29 factories).....	.....	.....	642	1,511	198	149	2,500
Printing and Book Making								
(Includes all of VII-3)								
Adams & White Co.	94 Pearl.....	Printing and binding.....	23	7	.....	3	*33
American Embossing Co.	196 Seneca.....	Embossing.....	6	6	2	1	15	
American Press Association.	45 North Division.....	Stereotyping.....	8	.....	.....	4	12
Atwill, W. J.	161 Ellicott.....	Typesetting.....	17	.....	.....	1	18
Baker, Jones & Co.	220 Washington.....	Printing and bookbinding.....	31	14	.....	5	*60
Bates, Jackson & Co.	17 Elm.....	Engraving and embossing.....	14	14	.....	3	*31
Bensler Press Co.	117 Seneca.....	Printing.....	14	15	1	3	*23	
Berk, M. M.	86 Ellicott.....	Bookbinding.....	9	13	2	1	25	
Buffalo Catholic Publication Co.	Erie and Franklin.....	Printing.....	27	.....	.....	15	*42
Buffalo Electrotype Works.	64 South Division.....	Electrotyping.....	20	.....	1	8	*24
Buffalo Engraving Co.	64 South Division.....	Photo engraving.....	15	.....	.....	5	*20
Buffalo Printing Co.	315 Genesee.....	Printing.....	8	.....	.....	3	11
Buffalo Specialties Co.	375-377 Ellicott.....	Printing.....	4	10	.....	116	130
Bunce-Kinder Co.	1399 West ave.....	Bookbinding.....	9	18	.....	1	*28

Clement, J. W., Co.	80 Exchange.	Printing and binding.	148	57	13	*223
Connor, R. H., & Co.	199 Pearl.	Printing.	25	1	8	138
Courier & Enquirer.	250 Main.	Printing.	201	15	20	*238
Demokrat, Buffalo.	254 Main.	Printing.	9	2	3	113
Electric City Engraving Co.	565 Washington.	Photo engraving.	46	1	16	*64
Ellis, E. E., Printing Co.	42 Pearl.	Printing.	9	7	1	10
Evans-Penfold Co.	70 Court.	Printing.	9	2	2	+20
Everybody's Daily.	928 Broadway.	Printing.	11	1	3	15
Farrington, George E.	86 Ellicott.	Printing.	14	2	1	16
Feine, C. A., Co.	110 Seneca.	Bookbinding.	3	12	1	16
Fox & Fox.	127 Erie.	Lithographing.	9	1	1	18
Frete Press, Buffalo.	352 Ellicott.	Printing.	13	8	1	15
Gabriel, Henry, & Co.	45 North Division.	Printing.	18	2	2	21
Gies & Co.	111 Swan.	Lithographing and printing.	108	41	11	*160
Gintzler, Harry.	110 Seneca.	Printing.	9	2	1	12
Grant, Chas. E.	75 Eagle.	Printing.	55	4	1	*67
Graphic Arts Co.	179 Halbert.	Lithographing.	9	11	1	14
Graser, Wm.	107 Eagle.	Printing.	7	3	2	13
Hammond Press.	565 Washington.	Printing.	10	1	1	10
Hansman Printing Co.	694 Michigan.	Printing and bookbinding.	43	17	6	*68
Hausauer-Jones Printing Co.	253 Ellicott.	Lithographing.	143	51	18	*218
Hayes Lithographing Co.	100 Lakeview ave.	Bookbinding.	9	1	1	15
Hopman, J., & Son.	64 South Division.	Printing.	7	1	1	114
Jarvis-Payne Co.	221 Franklin.	Printing.	6	2	1	17
Keystone Press.	513 Sycamore.	Printing.	6	1	1	17
Kraft, John C. V.	459 Washington.	Printing.	11	3	3	*84
La Clede Mfg. Co.	1443 Niagara.	Color cards.	32	40	6	13
Laney, John I.	297 Washington.	Printing.	8	2	2	94
Mathews, J. N., Co.	177 Washington.	Printing.	292	32	1	*419
McDowell Printing Co.	45 North Division.	Printing and binding.	16	8	6	190
Melographic Roll Co.	55 East Jewett ave.	Melographic rolls.	7	5	2	12
Montgomery Engraving Co.	45 North Division.	Photo engraving.	16	1	1	19
News, Buffalo Evening.	216 Main.	Printing.	147	1	42	*190
Niagara Lithograph Co.	1050 Niagara.	Lithographing.	153	56	8	*219
Oferman, F. J.	301 Broadway.	Printing.	13	4	4	21
Onak, William J.	86 Exchange.	Electrotyping.	20	1	3	24
Paul, Peter, & Son.	136 North Pearl.	Engraving.	4	4	6	*22
Polak, W. Ameryce.	389 Peckham.	Printing.	10	2	4	16
Rapid Service Engraving Co.	23 Carroll.	Photo engraving.	10	1	4	14
Russell-Domedion Co.	10 Lock.	Printing.	14	1	2	16
Sale Lithograph Co.	172 Broadway.	Lithographing.	17	3	2	+23
Schoftin, Fred C.	62 East Huron.	Bookbinding.	8	8	1	15
Schraeder Printing Co.	40 Pearl.	Printing.	7	1	1	11
Schwartz Bookbinding Co.	327 Washington.	Bookbinding.	6	10	1	19
Times, Buffalo.	193 Main.	Printing.	320	14	22	*356

* Average monthly force reported by concern.

† Report by concern as of September 30, 1913.

‡ For products included, see industry classification at end of register of factories.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES					Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force		
BUFFALO — Continued								
Tonitaves Co.	80 Exchange	Wrapping booklets	19		1	2	19	
Turner & Porter	49 West Swan	Printing	91		6	32	+12	
U. S. Printing & Lithograph Co.	197 Main	Lithographing and printing	23		3	9	*152	
Volksfreund Buffalo, Printing Co.	46-48 Broadway	Printing	27		4	36	+43	
Warren's, Jas. D., Sons Co.	339 Washington	Publishing and printing	74		2	5	*110	
Wittman, Hugo	181 Ellicott	Printing and binding	21		20	26	+36	
76 small factories			261		31	26	338	
Total (141 factories)			2,728	616	95	595	4,034	
ERIE COUNTY — Continued								
Printing and Book Making — Concluded								
Textiles								
(Includes all of Group VIII)								
Allen Carpet Cleaning & Rug Weaving Co.	Carlton and Michigan	Rugs	14	4		2	+20	
American Buffalo Robe Co.	1 Howell	Robes, coats and gloves	8	15		15	+25	
Buffalo Weaving & Belting Co.	234 Chandler	Cotton webbing and belting	165	113	9	1	1300	
Buffalo Weaving & Belting Co.	58 Carroll	Cotton tire fabric	12		1		17	
Duffy Silk Co.	1268 Broadway	Silk yarn	189	325	20		*230	
Guliford Silk Mfg. Co.	225 Guilford	Silk thread	23	20	2		*369	
Guliford Silk Mfg. Co.	2268 Broadway	Silk winding	22	168	20	1	*212	
Monarch Knitting Co. Ltd.	19 Doat	Sweaters	48	87	13	16	*164	
Oswegatchie Mfg. Co.	72 Grosvenor	Silk cloth	16	186	24	3	*229	
Seneca Mfg. Co.	201 Urban	Silk winding	22	145	14	1	*182	
Western Shade Cloth Co.	148 Broadway	Window shades	7	5		2	14	
5 small factories			18	9	2	2	31	
Total (16 factories)			381	1,247	127	47	1,802	
Men's Garments and Furnishings								
(Includes IX-1-a, b and c, and IX-3 ¹)								
Adams, Joseph	330 Washington	Trousers	4	6	2		12	
Baker, Jacobs & Co.	253 Main	Neckwear	4	28	3		+37	
Barone, Chas.	386 Ellicott	Pants	6	4			10	

Baumgartner, John.....	743 Jefferson.....	Overalls.....	2	7	1	.....	10
Bernstein, Frank.....	723 Jefferson.....	Coats.....	11	13	2	.....	26
Bernstein, Harry.....	70 Ellicott.....	Vests.....	6	9	.....	.....	13
Better Made Overalls & Pants Co.	327 Washington.....	Overalls and pants.....	6	15	7	.....	30
Beyer, O. J., & Sons.....	25 Pearl.....	Shirts and overalls.....	2	25	.....	.....	*81
Bison Tailoring Co., Inc.	257 Washington.....	Men's clothing.....	50	52	4	.....	*107
Brown, S.....	638 Jefferson.....	Tailoring.....	7	9	.....	.....	*16
Buñalo Pants Mfg. Co.	196 Seneca.....	Pants.....	12	12	3	.....	*35
Buñalo Shirt Co.	752 Main.....	Shirts.....	22	158	1	10	*191
Buñalo Shirt Co.	1859 Niagara.....	Shirts.....	.....	41	.....	.....	*41
Bylinski, Joseph.....	34 Kent.....	Coats.....	14	22	2	.....	*38
Cohn, Himmel & Co.	253 Main.....	Clothing.....	55	70	.....	.....	*129
Doerfler, Xavier.....	396 Guilford.....	Coats.....	8	16	3	.....	*27
Ehrenreich, Samuel.....	15 Niagara.....	Trousers.....	4	7	.....	.....	11
English Woolen Mills Co.	87 Ellicott.....	Clothing.....	76	42	1	10	*129
Enterprise Mfg. Co.	228 Washington.....	Overalls and shirts.....	12	45	7	3	*87
Epstein & Davidoff.....	585 Jefferson.....	Coats.....	5	13	.....	.....	13
Foser, George J.....	630 Sherman.....	Vests.....	6	19	.....	.....	25
Gale, Harry B.....	377 Main.....	Shirts.....	2	13	.....	.....	*17
Gerstman Mfg. Co.	45 North Division.....	Overalls.....	8	15	1	.....	24
Gormy, Wm.....	188 Sweet ave.....	Coats.....	1	8	.....	.....	*80
Gutman, N., & Co.	133 South Division.....	Trousers.....	11	56	11	2	*24
Hausle & Kolb.....	163-167 Adams.....	Shirts.....	3	20	.....	.....	12
Hudson, J. L. Co.	414 Main.....	Altering suits.....	6	4	.....	.....	12
Ilde, F. P., & Son.....	382 Michigan.....	Custom tailoring.....	5	3	.....	.....	18
Jermot, John.....	107 Warner.....	Coats.....	7	11	2	.....	*33
Kapinos, Tony.....	88 Sears.....	Altering suits.....	6	14	.....	.....	15
Kelchans Co.	Main and Clinton.....	Vests.....	3	11	.....	.....	26
Kohlbeck, F.....	1506 Genesee.....	Coats.....	11	19	2	.....	14
Krigger, Felix.....	1163 Broadway.....	Custom tailoring.....	11	10	.....	.....	*57
Lyons, W. H.....	13 Niagara.....	Hats and caps.....	21	26	5	5	*35
Miller, Joseph.....	638 Jefferson.....	Pants.....	4	6	.....	.....	10
Miller, John.....	507-515 Washington.....	Caps.....	5	8	1	.....	*25
Miller Bros.....	48 Broadway.....	Pants and shirts.....	11	69	19	3	*102
Model Pants Mfg. Co.	327 Washington.....	Custom tailoring.....	6	4	.....	.....	*14
Newman, Louis.....	16 East Eagle.....	Coats.....	10	13	.....	.....	13
Newman, Samuel.....	327 Washington.....	Vests.....	3	10	.....	.....	14
Niagara Overalls & Pants Co.	33 West Eagle.....	Coats.....	6	16	1	.....	*23
Niederpruem & Son, N.	273 South Division.....	Custom tailoring.....	10	10	.....	.....	15
Pearl, James.....	388 Main.....	Trousers.....	4	8	11	.....	23
Puls.....	821 Jefferson.....	Coats.....	10	13	.....	.....	14
Rausch, Fred.....	147 Franklin.....	Vests.....	3	10	.....	.....	15
Rosenblatt, Abraham.....	48 Rohr.....	Coats.....	6	16	.....	.....	23
Saperston, J. L., Co.	498 Jefferson.....	Custom tailoring.....	8	4	.....	.....	15
Schmelzer, Maurer & Co.	257 Washington.....	Trousers.....	4	8	11	.....	23
	1322 Broadway.....						

* Average monthly force reported by concern.

† Report by concern as of September 30, 1913.

‡ For products included, see industry classification at end of register of factories.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES				
			Men in shop	Women in shop	Children 14-16 in shop	Office force	Total
BUFFALO — Continued							
Slagel, W. A.	138 Franklin	Custom tailoring	12	1	1	1	13
Süller, Louis	593 Jefferson	Vests	7	17	1	1	*26
Weed, C. A., & Co.	416 Main	Altering suits	12	6	3	2	18
Weingraub Bros.	17 Elm	Caps and hats	26	21	5	6	152
Wile, Herman, & Co.	Elliot & Carroll	Clothing	102	123	7	2	*236
Wile, M., & Co.	248 Broadway	Coats	8	32	4	1	15
Wile, M., & Co.	684 Sycamore	Coats	11	9	2	1	52
Wile, M., & Co.	726 Seneca	Coats	11	11	4	19	22
Wile, M., & Co.	77 Swan	Clothing	141	126	4	19	*290
Wutz, George	683 Jefferson	Coats	8	11	3	1	22
196 small factories			459	147	27	9	642
Total (254 factories)			1,303	1,520	146	102	3,071
ERIE COUNTY — Continued							
Men's Garments and Furnishings — Concluded							
383 Main		Cloaks, suits and millinery	35	68	1	1	†103
396 Main		Altering clothing	18	53	3	27	*72
937 Broadway		Dresses	17	215	13	1	*262
1159 Main		Dresses	5	39	1	1	13
634 High		Waists	5	46	1	1	46
500 Main		Altering suits	2	16	1	1	18
Main and Goodell		Skirts	26	99	1	8	*134
60 Huron		Coats and suits	16	17	1	1	†33
479 Washington		Shirt waists and dresses	8	95	4	3	*110
11 Allen		Dresses	1	8	2	3	10
32 Johnson Park		Dresses and suits	1	21	3	3	†28
565 Washington		Wrappers, kimonos and dressing sacsques	1	20	4	2	†25
960 Main		Tailoring	1	6	1	1	†21
Dudhie-Whitelock Co.	970-974 Broadway	Dresses and skirts	11	21	7	2	†21
Egbert, Alice	132 College	Dresses	1	25	1	1	†26
Women's Garments and Furnishings (Includes IX-2-a, b, c, d and f)							
Adam, J. N., & Co.							
Adam, Meldrum & Anderson Co.							
Baron Bros. Co.							
Bartlett, Ada B.							
Bast, Henry H., Co.							
Berger, L. L.							
Beyer & Williams Garment Co.							
Bluestein, W., & Son							
Bowman, E. S., Co.							
Brachtbauer, F. R., Mrs.							
Butler, Alice L.							
Clawson & Wilson Co.							
Clement, John							
Dudhie-Whitelock Co.							
Egbert, Alice							

Flint & Kent.....	554 Main.....	Altering dresses and suits.....	11	52	1	19	†83
Fox, Simon.....	702 Main.....	Tailoring.....	14	20	1	5	34
Frank, C. W.....	159 College.....	Dresses.....	1	34	1	1	†40
Given, M. B.....	452 Main.....	Altering suits.....	1	13	1	1	14
Griffin, Mary.....	232 West ave.....	Dresses.....	2	11	1	2	*13
Hammins, Inc.....	256 Main.....	Altering clothing.....	1	11	1	1	*68
Hengerer, Wm., Co.....	457-471 Main.....	Altering suits, etc.....	5	61	1	1	28
Hens & Kelly Co.....	478 Main.....	Altering dresses.....	1	27	1	1	21
Hoffeld, A. W.....	143 Highland ave.....	Dresses.....	4	21	1	1	†26
Kilburn, G. A.....	511 Washington.....	Waists and dresses.....	2	22	3	1	24
Klein, E. & Co.....	559-561 Main.....	Altering clothing.....	2	7	1	1	20
Ladies Corsetiere.....	628 Main.....	Corsets.....	5	12	1	1	11
Leo, Michael J.....	473 Main.....	Altering clothing.....	5	6	1	1	11
Mehring & Fatter.....	1377 Main.....	Tailoring.....	7	39	1	1	*46
Meldrum, H. A., Co.....	460 Main.....	Altering clothing, millinery, etc.....	10	10	6	3	12
Menning, J. B., Apron Co.....	45 North Division.....	Aprons.....	2	10	2	1	*84
Model Skirt Mfg. Co.....	507 Washington.....	Skirts and dresses.....	2	65	2	1	30
Mofatt, A. B., Mrs.....	354 Delaware ave.....	Dresses and millinery.....	5	25	1	1	*53
Oppenheim, Collins & Co.....	336 Main.....	Altering dresses.....	2	47	1	1	14
Richardson's, Inc.....	610 Main.....	Dresses.....	1	11	1	1	10
Ryan, M. A.....	325 Forter ave.....	Dresses.....	1	10	1	1	11
Scheibel, H. G.....	36 Mariner.....	Dresses.....	1	20	1	1	22
Thiel, Katherine.....	45 Irving place.....	Dresses.....	2	9	3	1	12
Toskov, Mary.....	848 Main.....	Dresses and millinery.....	1	11	1	1	14
Warren & Ruttiman.....	56 Allen.....	Altering suits.....	1	17	1	1	†18
Wilkinson, J. M., & Co.....	551-553 Main.....	Dresses.....	64	12	8	2	12
Zimmerman, M.....	1237 Michigan.....	Dresses.....	333	333	1	1	407
102 small factories.....							
Total (144 factories).....			287	1,662	54	81	2,084

Millinery
(Includes IX-4-a and IX-4-b)

Cooper Hat Mfg. Co.....	13 East Mohawk.....	Straw hats.....	1	8	1	1	*11
Gerber, Nott & Co.....	497-499 Washington.....	Millinery.....	1	16	1	6	*24
"Morrison".....	616 Main.....	Millinery.....	1	9	1	1	10
Sinclair, Rooney & Co.....	465 Washington.....	Straw hats.....	17	45	4	10	*76
125 small factories.....			34	419	10	1	463
Total (129 factories).....			54	497	16	17	584

* Average monthly force reported by concern.

† Report by concern as of September 30, 1913.

‡ For products included, see industry classification at end of register of factories.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES				
			Men in shop	Women in shop	Children 14-16 in shop	Office force	Total
ERIE COUNTY — Continued							
Clip Sorting and Miscellaneous Sewing (Includes IX-5-a, IX-5-c and IX-7)							
Aronson, M., & Co.	223 Mortimer	Rag assorting	15	10	1	1	26
Buffalo Waste Paper Co.	111 Erie	Rags	6	5	1	1	13
De Mar Mfg. Co.	113 Oak	Felt pennants, etc.	6	28	2	2	*36
Fox, M.	650 Clinton	Rag assorting	11	13	2	2	†28
Hengerer, Wm., Co.	451 Washington	Carpet sewing, etc.	29	26	1	1	55
Kensington Art Store	40 West Huron	Art goods	1	10	1	1	11
Lightman, S., & Son	19 Grey	Rag assorting	9	6	1	1	15
Loeser, Wm. L., Co.	30-52 Wasson	Rag assorting	14	42	8	5	†69
Oppenheimer & Co.	133 Swan	Rag assorting	26	7	1	8	†41
Shapiro, M.	62-64 Watson	Rag assorting	15	3	1	4	†18
Ullman, D., Sons	48-60 Metcalfe	Rag assorting	17	26	1	4	†47
23 small factories			52	109	1	6	†109
Total (34 factories)			201	227	9	29	466
Laundrying, Cleaning, Dyeing, Etc. (Includes all of IX-6)							
American Palace Steam Laundry	238 Fargo ave.	Laundrying	44	149	16	16	*209
Brace-McGuire & Co.	158 Chenango	Cleaning and dyeing	7	6	4	4	†17
Brunner Laundry Co.	259 Pearl	Laundrying	9	60	5	1	*76
Central Dry Cleaning Co.	167 West Utica	Dry cleaning	9	12	2	2	†22
Central Park Laundry	2661 Main	Laundrying	5	89	4	4	†39
Central Star Laundry	Masten and Northland	Laundrying	16	80	6	6	*111
Champany & Furk	30-40 Goodrich	Laundrying	8	70	4	4	*82
Germain Dyeing & Cleaning Works	145 East Genesee	Cleaning and dyeing	7	8	1	1	†15
Harvey Laundry Co.	86 Chenango	Laundrying	20	62	4	4	*86
Hotel Iroquois Laundry	45 East Eagle	Laundrying	4	14	1	1	†19
Johnson's Laundry	235 Massachusetts ave	Laundrying	4	21	1	2	†27

Kinne Laundry Co.....	1376 Main.....	Laundrying.....	12	63	1	8	*84
Mecca Laundry Co.....	1594 Main.....	Laundrying.....	9	43	.....	2	151
Mechanics Hand Laundry Co.....	59 Adams.....	Laundrying.....	6	5	.....	1	15
Modern Laundry Co.....	321 Niagara.....	Laundrying.....	15	73	.....	7	*95
Mohr & Hunter Co.....	266 East Genesee.....	Laundrying.....	73	208	.....	18	*258
Mount Mercy Laundry.....	1475 Abbott road.....	Laundrying.....	5	21	.....	2	130
New York State Laundry.....	298 Northampton.....	Laundrying.....	7	31	.....	1	37
Niagara Laundry & Mfg. Co.....	282 Court.....	Laundrying.....	15	*94	.....	4	*94
Pan American Laundry.....	410 Genesee.....	Laundrying.....	2	13	.....	1	*16
Parkhill & Hart Laundry.....	1509 Main.....	Laundrying.....	4	40	.....	4	*48
Salvation Army Home Laundry.....	69 Cottage.....	Laundrying.....	3	17	.....	.....	*20
Shirton's Hand Laundry.....	292 Franklin.....	Laundrying.....	15	33	.....	2	150
Superior Laundry.....	122 Clinton.....	Laundrying.....	2	19	.....	1	22
Theband Bros.....	127 Barton.....	Cleaning and dyeing.....	9	50	.....	4	18
26 small factories.....	.....	.....	57	.....	.....	5	110
Total (51 factories).....	.....	.....	324	1,215	7	105	1,651

Flour, Cereals and Other Groceries
(Includes X-1-a, c, d and g[†])

Banner Milling Co.....	378 Ohio.....	Flour.....	30	.....	.....	2	132
Buffalo Cereal Co.....	Elk and Abbott road.....	Cereals.....	118	16	.....	24	*158
Clover Leaf Milling Co.....	345 Babcock.....	Feed.....	23	.....	.....	2	25
Eureka Coffee Co.....	141 Seneca.....	Coffee roasting and packing.....	8	8	.....	5	*21
Farmers Feed Co. of New York.....	Pratt and Clinton.....	Brewers' grains and malt sprouts.....	18	.....	.....	2	*20
Fleischmann Co.....	262 Oak.....	Yeast packing.....	9	20	.....	7	136
Globe Elevator Co.....	177 Louisiana.....	Grain and milling.....	62	.....	.....	14	176
H. O. Co.....	54 Fulton.....	Cereals.....	78	92	.....	47	*223
Husted Milling Co. †.....	120 Frenatt.....	Mill feed.....	142	7	.....	17	1166
Iron Elevator & Transfer Co.....	Elk and Abbott road.....	Grain elevating.....	9	.....	.....	1	10
North Western Consolidated Milling Co.....	Ohio and South.....	Re-sacking flour.....	13	.....	.....	1	14
Pfister, J. F. Co.....	22 Metcalfe.....	Preserving.....	12	.....	.....	3	17
Thornton & Chester Milling Co.....	212 Erie.....	Flour.....	36	.....	.....	11	147
United Cereal Mills.....	781 William.....	Corn crisps.....	21	20	.....	2	*44
Urban, George, Milling Co.....	200 Urban.....	Flour and feed.....	72	.....	.....	10	*82
Washburn-Crosby Co.....	Main and Seneca.....	Flour and feed.....	345	22	.....	58	*425
Whitney, Eckstein Seed Co.....	597 Perry.....	Seed cleaning.....	7	19	.....	6	13
17 small factories.....	.....	.....	48	.....	.....	8	75
Total (34 factories).....	.....	.....	1,051	204	9	220	1,484

* Average monthly force reported by concern.

† Report by concern as of September 30, 1913.

‡ Closed subsequent to completion of data.

§ For products included, see industry classification at end of register of factories.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES					Total
			Men in shop	Women in shop	Child- ren 14-16 in shop	Office force		
ERIE COUNTY — Continued								
Slaughtering, Meat Packing and Dairy Products (Includes X-2 and X-3 ¹)								
Buffalo Cold Storage Co.	Perry and Columbia.	Egg packing.	7	29	.....	.....	36
Danahy Packing Co.	25 Metcalfe.	Meat packing.	125	1	.....	10	*136
Dold, Jacob, Packing Co.	745 William.	Pork and beef packing.	714	91	3	122	*930	
Empire Provision and Beef Co.	247 Lewis.	Sausages.	19	.....	.....	4	*23
Goetz, Chas.	1123 William.	Slaughtering.	15	9	.....	1	16
Kamman, H. A.	447 Bailey ave.	Sausages.	9	.....	.....	1	10
Khinck, C., Packing Co.	37 Depot.	Pork and beef packing.	251	.....	2	.....	*253
Khinck Bros.	588 Howard.	Beef packing.	20	.....	.....	4	*24
Lang, Gerhard, Packing & Provision Co.	342 Oak.	Sausages.	10	.....	.....	1	11
Moschel's, Jacob, Sons.	159 Peckham.	Sausages.	55	.....	.....	8	*63
Niagara Fish Co.	65 Lloyd.	Fish packing.	7	.....	.....	2	10
Noble, Chas., Jr., Co.	48 Lloyd.	Fish packing.	10	.....	.....	3	12
Ontario Fish Co.	236 West Genesee.	Fish packing.	15	.....	.....	4	*19
People's Milk Co.	70-78 East Ferry.	Bottled milk.	25	.....	.....	11	*36
Queen City Dairy Co.	251 Seneca.	Fish packing.	32	.....	.....	2	*34
Sahlen, Joseph.	318 Howard.	Pork packing.	17	.....	.....	3	*20
Smith, Edward, Packing Co.	247 Lewis.	Beef and pork packing.	10	.....	.....	1	11
Webber, Richard.	774 Babcock.	Slaughtering.	10	.....	.....	1	11
Western New York Packing Co.	178-196 Guilford.	Slaughtering.	71	.....	1	32	104
16 small factories.	.....	.....	.....	.....	.....	.....	.....
Total (35 factories)	.....	.....	1,430	121	6	212	1,769

Bread and Other Bakery Products

(Includes X-4-a and X-4-c¹)

Brunner Baking Co.	263-271 Oak.	Bread and cake.	26	9	.....	6	41
Central Macaroni Works.	34 Mechanic.	Macaroni.	26	1	.....	1	28
Faxon, Williams & Faxon.	174 Court.	Bakery.	52	51	.....	7	*110
General Baking Co.	Clinton and Adams.	Bakery.	89	27	.....	26	*142

General Baking Co.	263-267 Oak	Bakery.	50	7	6	†63
Kluck's, Genhard, Bakery.	1180-1191 Jefferson	Bakery.	15	.....	.....	17
La Clair J., Baking Co.	128 Grey	Bakery.	14	.....	.....	14
Leavitt Baking Co.	466 Connecticut	Bakery.	17	.....	1	†27
Liberty Macaroni Mfg. Co.	119 Wilkinson	Macaroni.	11	.....	.....	11
National Biscuit Co.	291 Michigan	Biscuits, cakes and bread.	68	.....	5	*259
National Biscuit Co.	217 Ellicott	Crackers, crackers, etc.	209	1	39	*359
Ontario Biscuit Co.	Chilton and Adams	Biscuits, crackers, etc.	61	.....	.....	*151
White Eagle Bakery	1134 Broadway	Bread and cakes.	11	.....	.....	11
170 small factories	.....	Bread and cakes.	516	.....	9	549
Total (183 factories)	.....	.....	1,165	508	12	97
						1,782

Confectionery and Ice Cream
(Includes all of X-4-d †)

Buffalo Candy Co.	345 Broadway	Candy.	28	57	4	*89
Burt, Alfred H., Co.	113-115 Seneca	Candy.	15	15	3	†33
Dirnberger Pop Corn Co.	135 Seneca	Pop corn.	6	14	1	21
Fisher Bros. Candy Co.	12-14 Ash	Candy.	3	6	2	12
Glen, Wm.	42 Pearl	Chewing gum.	7	6	.....	13
Hoefler Ice Cream Co.	296 Connecticut	Ice cream.	31	.....	11	†42
Huyler's	350 Main	Candy.	3	6	2	11
Jolley, George	90-92 Broadway	Candy.	11	14	1	†26
Knorr, Joseph F.	393 Broadway	Candy.	4	7	1	12
Meyer, W. H., & Co.	756 Broadway	Candy.	3	3	1	10
National Candy Co.	149 Swan	Candy.	65	72	4	*148
Shoemaker & Volkert.	555 Jefferson	Candy.	9	23	3	†35
Wheat's Ice Cream Co.	235 Elm	Ice cream.	21	1	.....	†28
Zittel, Wadsworth, J., Co.	106 Seneca	Candy.	15	29	2	†46
18 small factories.	.....	Candy.	47	27	1	78
Total (32 factories)	.....	.....	268	280	12	604

Beverages
(Includes X-5-a, c, d, e and f †)

Artic Ice & Cold Storage Co.	127 Fillmore ave.	Malt.	67	.....	3	*70
Beck, Magnus, Brewing Co.	468 North Division	Ice.	12	.....	1	13
Broadway Brewing & Maltng Co.	797 Broadway	Beer.	54	.....	6	*60
Buffalo Brewing Co.	1579 Chilton	Beer.	28	.....	34	28
		Beer.	20	.....	3	23

* Average monthly force reported by concern.

† Report by concern, as of September 30, 1913.

‡ For products included, see industry classification at end of register of factories.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES					Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force		
BUFFALO — Concluded								
Buffalo Co-operative Brewing Co.	160 High.	Beer.	48	.....	.....	.....	9	†57
Burns, H. V.	71 Lakeview ave.	Malt.	17	.....	.....	.....	2	†20
Consumers Brewery	1033 Jefferson	Beer.	29	.....	.....	.....	.....	†31
East Buffalo Brewing Co.	300 Ensley	Beer.	26	.....	.....	.....	5	†16
Erie Distilling Co.	154-156 East Eagle	Rectified liquors.	11	.....	.....	.....	1	20
Fleischman Malt Co.	2212 Niagara	Malt.	19	.....	.....	.....	.....	17
Fleischman Malt Co.	1100 Niagara	Malt.	17	.....	.....	.....	.....	12
Frontier Ice Co.	151 Lethrop	Artificial ice.	9	.....	.....	.....	3	†91
German American Brewing Co.	965 Mein.	Beer.	48	.....	.....	.....	3	†13
Great Bear Spring Co.	283 West Genesee	Bottling water.	10	.....	.....	.....	4	†26
International Brewing Co.	1088 Niagara	Beer.	22	.....	.....	.....	11	†32
Iroquois Brewing Co.	237 Pratt.	Beer.	71	.....	.....	.....	4	†42
Kam, John, Malt Co.	377 Genesee	Malt.	48	.....	.....	.....	4	.....
Kam, John, Malt Co.	Hertle ave. and Foundry	Malt.	38	.....	.....	.....	1	12
Koch, August P.	1778 Niagara	Malt.	11	.....	.....	.....	4	*51
Lakeview Brewing Co.	132 Lakeview ave.	Beer bottling.	47	.....	.....	.....	18	*106
Lang, Gerhard, Brewery	Dodge and Jefferson	Beer.	88	.....	.....	.....	4	†30
Meyer, George J., Malt Co.	1314 Niagara	Malt.	26	.....	.....	.....	2	†19
Mohtar, Henry C.	143 West Mohawk	Ale and malt.	17	.....	.....	.....	1	15
Obermeyer & Liebman.	522 Seventh	Malt.	14	.....	.....	.....	2	20
Perot's Sons, Francis, Malt Co.	Childs	Malt.	18	.....	.....	.....	7	19
Person's, C., Sons	390 Elm	Rectified spirits	12	.....	.....	.....	9	†74
Schreiber, A., Brewing Co.	662 Fillmore ave.	Beer.	65	.....	.....	.....	5	†42
Schwartz, John L., Brewing Co.	10 West Bennett	Ale.	37	.....	.....	.....	13	*87
Simon, Wm., Brewery	127 Ensley	Beer.	74	.....	.....	.....	2	14
Vartay Water Co.	33 Frankln.	Soft drinks.	8	.....	.....	.....	34	†67
Webster Citizens Co.	32 Mechanic	Ice.	33	.....	.....	.....	10	†77
Weyand, Christian, Brewing Co.	6-12 Goodell	Beer.	37	.....	.....	.....	5	†42
Ziegale Brewing Co.	857 Washington	Beer.	37	.....	.....	.....	3	16
Zwickel, C., Malt Co.	652 Elk.	Malt.	13	.....	.....	.....	15	129
27 small factories.	.....	.....	110	.....	.....	.....	3	.....
Total (62 factories)	.....	.....	1,271	6	3	208	.....	1,488

ERIE COUNTY — Continued
Beverages — Concluded

Cigars and Other Tobacco Products

(Includes all of X-6¹)

Allen, Stephen.....	Cigars.....	15	3	.....	.....	.....	.....	18
Barth, John F., Estate of.....	Cigars.....	13	.....	.....	.....	.....	.....	13
Bauer, H., & Engelhardt, H.....	Cigars.....	10	2	.....	.....	.....	.....	13
Brettwieser, H. & J.....	Cigars.....	48	10	.....	.....	.....	.....	*60
677 Sycamore.....	Cigars.....	13	3	.....	.....	.....	.....	17
Hettinger, Geo. L.....	Cigars.....	23	2	.....	.....	.....	.....	*29
595 Fillmore ave.....	Cigars.....	17	.....	.....	.....	.....	.....	10
Jankowski, J.....	Cigars.....	17	.....	.....	.....	.....	.....	21
Kaderbeck & Sons.....	Cigars.....	19	4	.....	.....	.....	.....	*38
Morris & Rau.....	Cigars.....	29	4	.....	.....	.....	.....	66
Riehl's, F. Sons.....	Cigars.....	4	27	34	.....	.....	.....	10
San Telmo Cigar Mfg. Co.....	Tobacco.....	9	1	.....	.....	.....	.....	12
178-180 Main.....	Cigars.....	10	.....	.....	.....	.....	.....	11
Simple & Reichle.....	Cigars.....	10	1	.....	.....	.....	.....	12
Silvinski, Leo J.....	Cigars.....	10	.....	.....	.....	.....	.....	11
Spies, Albert J., & Son.....	Cigars.....	9	1	.....	.....	.....	.....	12
497 Sherman.....	Cigars.....	166	23	.....	.....	.....	.....	200
Walz & Doerner.....	Cigars.....	.....	.....	.....	.....	.....	.....	.....
47 small factories.....	.....	.....	.....	.....	.....	.....	.....	.....
Total (61 factories).....	.....	385	80	57	8	.....	.....	530

Water, Light and Power

(Includes all of Group XI¹)

Anderson Carriage Co.....	Electricity.....	9	.....	.....	.....	.....	.....	10
Buffalo Gas Co.....	Gas.....	221	.....	.....	.....	.....	.....	*264
Buffalo General Electric Co.....	Electricity.....	56	.....	.....	.....	.....	.....	*64
3 small factories.....	.....	16	.....	.....	.....	.....	.....	16
Total (6 factories).....	.....	302	.....	.....	.....	.....	.....	354
CHAFEE	.....	.....	.....	.....	.....	.....	.....	.....
3 small factories.....	.....	6	.....	.....	.....	.....	.....	6
CHEKTOWAGA (Town of)	.....	.....	.....	.....	.....	.....	.....	.....
Graap, Wm. J.....	Brick.....	21	.....	.....	.....	.....	.....	*23
1 small factory.....	.....	2	.....	.....	.....	.....	.....	2
Total (2 factories).....	.....	23	.....	.....	.....	.....	.....	25
CLARENCE	.....	.....	.....	.....	.....	.....	.....	.....
1 small factory.....	.....	7	.....	.....	.....	.....	.....	7

* Average monthly force reported by concern.

† Report by concern as of September 30, 1913.

¹ For products included, see industry classification at end of register of factories.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES					Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force		
ERIE COUNTY — Continued								
COLDEN 2 small factories.			5				5	
COLDEN CENTER 1 small factory			1				1	
DEPEW American Car & Foundry Co. Empire Smelting Co. Gould Coupler Co. Gould Storage Battery Co. Hoteller-Loeser Co. Magnus Metal Co. N. Y. C. & H. R. R. Co. Shops. Railway Steel Spring Co. 5 small factories.	Ellicott road. Sawyer ave. Ellicott road. Ellicott road. Ellicott road. Ellicott road. Ellicott road.	Cars, wheels and forgings. Brass ingots. Car couplers. Storage batteries. Assorting rags. Brass castings. Locomotive repairing. Steel car wheels.	344 85 1,631 15 5 90 766 14 15			2 80 9 5 3 31 2 1	*344 137 *1,718 *194 83 193 *797 *16 17	
Total (13 factories)			3,091	61	15	132	3,299	
EAST AURORA Peek, S. H. Peek's, S. H., Sons Roycrofters, The, Inc. 17 small factories.	Oakwood ave. Oakwood ave. Main.	House trim. Agricultural machinery. Publishing and furniture.	16 13 90 52			4 89 8	120 113 *218 63	
Total (20 factories)			171	42		101	314	
EAST HAMBURG 1 small factory			9				9	
EBENEZER 3 small factories.			7				7	

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES				
			Men in shop	Women in shop	Children 14-16 in shop	Office force	Total
ERIE COUNTY — Continued							
HUNTER'S CREEK							
1 small factory.....	.....	.....	1	.....	.....	.....	1
IRVING							
Fort Stanwix Canning Co.....	.....	Canned fruits and vegetables.	17	.....	.....	.....	17
JEWETTVILLE							
Ellicott Brick Co.....	.....	Brick.....	36	.....	.....	.....	36
LACKAWANNA							
Buffalo Brake Beam Co.....	Ingham ave.....	Car brake beams.....	95	.....	.....	3	*98
L. S. & M. S. R. R. Co.....	.....	Locomotive repairing.....	130	.....	.....	7	*137
L. S. & M. S. R. R. Co.....	.....	Car repairing.....	131	.....	.....	3	*134
Lackawanna Steel Co.....	Hamburg Turnpike.....	Steel rails, etc.....	5,599	.....	.....	556	*6,155
South Buffalo Railway Co.....	.....	Car repairing.....	70	.....	.....	2	*72
7 small factories.....	.....	.....	20	.....	.....	.....	20
Total (12 factories).....	.....	.....	6,045	.....	.....	571	6,616
LAKE VIEW							
Acme Shale Brick Co.....	.....	Brick.....	42	.....	.....	1	43
LANCASTER							
American Malleables Co.....	Pearl.....	Iron castings.....	500	4	4	22	*530
Buffalo Sandstone Brick Co.....	.....	Sand brick.....	19	.....	.....	2	*21
Buffalo Shirt Co.....	.....	Shirts.....	.....	13	.....	.....	\$13
Industrial Glass Co.....	.....	Bottles.....	73	.....	7	.....	*83
Lancaster Machine & Knite Works.....	Drullard ave. and Sheldon.....	Knives and bits.....	102	.....	4	4	*110
McCUTCHEON, C. H.....	Court.....	Brick.....	32	.....	.....	.....	32
10 small factories.....	Court.....	.....	31	8	1	1	41
Total (16 factories).....	.....	.....	757	25	16	32	830

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES				Total
			Men in shop	Women in shop	Children 14-16 in shop	Office forces	
ERIE COUNTY — Concluded							
TONAWANDA — Concluded							
Gillie Machine Co.	Tonawanda	Machine repairing	16		7	1	*176
McKinnon Chain Co.	Fremont	Iron chains	120		6		*82
National Roofing Co.	140 Fillmore ave.	Roofing paper	50		1	31	14
Niagara Light, Heat & Power Co.	East Niagara	Gas	8			6	19
Plasterson Wall Board Co.	Fillmore ave.	Wall board	14		1		11
Rose, E. J.	68 Fillmore ave.	Boat repairing	11			4	
Spartling, J., & Sons Co.		Hard fibre sheets and specialties	89	10		6	*105
Tonawanda Advertising Co.	88 Fillmore ave.	Advertising novelties	10	1	4		*16
Tonawanda Board & Paper Co.	Clay	Box board	241			10	*251
Tonawanda Boring Co.	583 Niagara	Beer and ale	21			1	22
Wickwire Steel Co.	River road	Pig iron	340			10	*350
Wilson Lumber & Box Co. of Tonawanda	Chestnut	Boxes	53		6	3	*62
23 small factories			76	20		10	106
Total (39 factories)			1,404	74	24	100	1,602
WEST HILL							
1 small factory			1				1
WILLIAMSVILLE							
Chalmers, Jas., Sons	Academy	Gelatine	29		2	3	*45
5 small factories			11	1		1	13
Total (6 factories)			40	12	2	4	58
ESSEX COUNTY							
AUSABLE FORKS ²							
Rogers, J. & J., Co.		Pulp	173				*173
3 small factories			7	1		1	9
Total (4 factories)			180	1		1	182

CROWN POINT									
Crown Point Spar Co.	.....	Spar.....	11	.....	.....	.....	.....	.....	11
4 small factories.....	.....	.....	7	.....	.....	.....	.....	.....	7
Total (5 factories).....	.....	.....	18	.....	.....	.....	.....	.....	18
ELIZABETHTOWN									
1 small factory.....	.....	.....	2	.....	.....	.....	.....	.....	2
ESSEX									
Essex Horse Nail Co., Ltd.	.....	Horse shoe nails.....	18	.....	8	.....	.....	.....	127
1 small factory.....	.....	.....	.....	.....	3	.....	.....	.....	3
Total (2 factories).....	.....	.....	18	.....	11	.....	.....	.....	30
KEESEVILLE³									
Prescott, R., & Son, Inc.	.....	Furniture.....	27	.....	.....	1	.....	.....	130
2 small factories.....	.....	.....	10	.....	.....	.....	.....	.....	11
Total (3 factories).....	.....	.....	37	.....	.....	1	.....	.....	41
MINEVILLE									
Witherbee Sherman & Co., Inc.	.....	Iron concentrates.....	74	.....	.....	.....	.....	.....	*88
Witherbee Sherman & Co., Inc.	.....	Electricity.....	51	.....	.....	.....	.....	.....	*51
Witherbee Sherman & Co., Inc.	.....	Repairing machinery.....	20	.....	.....	.....	.....	.....	*20
1 small factory.....	.....	.....	3	.....	.....	.....	.....	.....	3
Total (4 factories).....	.....	.....	148	.....	.....	.....	.....	.....	162
PORT HENRY									
Cheever Iron Ore Separator	.....	Iron concentrates.....	24	.....	.....	.....	.....	.....	24
Lake Champlain & Moriah R. R. Co.	.....	Locomotive and car repairing.....	25	.....	.....	.....	.....	.....	127
Northern Iron Co.	.....	Pig iron.....	132	.....	.....	.....	.....	.....	*139
Port Henry Shirt Co.	.....	Shirts.....	2	.....	31	.....	.....	.....	133
Witherbee Sherman & Co., Inc.	.....	Electricity.....	22	.....	.....	.....	.....	.....	22
8 small factories.....	.....	.....	23	.....	.....	.....	.....	.....	24
Total (13 factories).....	.....	.....	228	.....	31	.....	.....	.....	269
SARANAC LAKE (see Franklin County)									

* Average monthly force reported by concern.
 † Report by concern as of September 30, 1913.
 ‡ See also Ausable Forks under Clinton County.
 § See also Keeseville under Clinton County.
 ¶ In town of Tonawanda near Tonawanda city line.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES				
			Men in shop	Women in shop	Children 14-16 in shop	Office force	Total
ESSEX COUNTY — Concluded							
TICONDEROGA							
American Graphite Co.	Elm.	Graphite.	16	.....	.....	2	18
Barrett Mfg. Co.	Lake George ave.	Spar.	14	.....	.....	.....	14
International Paper Co.	Lake George ave.	Pulp and paper.	149	2	1	6	*158
Mead, R. P. & L. R.	Lake George ave.	Wood working.	10	.....	.....	.....	10
Smith, W. J., Lumber Co.	Lake George ave. and Bridge.	Sawed and planed lumber.	25	.....	.....	5	25
Ticonderoga Machine Works.	Exchange.	Paper mill machinery.	43	.....	.....	.....	48
Ticonderoga Pulp & Paper Co.	North Main.	Paper.	89	12	.....	.....	*101
Ticonderoga Pulp & Paper Co.	East Exchange.	Pulp and paper.	165	7	.....	12	*184
Troy & Ticonderoga Shirt Works.	North Main.	Shirts.	2	51	.....	1	*54
8 small factories.	.....	.....	7	1	.....	2	10
Total (17 factories).	.....	.....	520	73	1	28	622
WILLSBORO							
N. Y. & Pennsylvania Co.	.....	Soda pulp.	81	.....	.....	6	*87
1 small factory.	.....	.....	5	.....	.....	.....	5
Total (2 factories).	.....	.....	86	.....	.....	6	92
FRANKLIN COUNTY							
BANGOR							
1 small factory.	.....	.....	5	.....	.....	1	6
BOMBAY							
Shields Bros.	.....	Moccasins and play suits.	18	27	.....	7	*52
BRAINARDSVILLE							
1 small factory.	.....	.....	8	.....	.....	.....	8
BRUSHTON							
2 small factories.	.....	.....	4	.....	.....	.....	4

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES					Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force		
FRANKLIN COUNTY — Concluded								
ST. REGIS FALLS — Concluded								
Mica Co. of Canada, Ltd.		Mica insulators	8	4	1	1	12	
St. Regis Paper Co.		Rossing logs	43		1		45	
2 small factories			4				4	
Total (6 factories)			228	4	6	5	243	
SARANAC LAKE								
Adirondack Enterprise	Main	Printing	11			2	13	
Branch & Callahan	16 Depot Square	House trim	45			6	151	
Saranac Lake Troy Steam Laundry	River	Laundry	3	12		1	16	
9 small factories			36	1		5	42	
Total (12 factories)			95	13		14	122	
SKERRY								
Bowen, L. C.		Sawed and dressed lumber	13			1	*14	
TUPPER LAKE								
Brooklyn Cooperage Co.		Barrel staves	117		1	2	*120	
Norwood Mfg. Co.	Junction road	Sawed and dressed lumber	17			2	*19	
Santa Clara Lumber Co.		Rossed wood and clapboards	51			4	*55	
Sherman Lumber Co.		Sawed and dressed lumber	77		2	2	81	
5 small factories			12				12	
Total (9 factories)			274		3	10	287	
FULTON COUNTY								
BLEECKER								
Peters, John M., Sons		Sawed lumber	16				*16	
2 small factories			13				13	
Total (3 factories)			29				29	

Factory Name	Address	Product	Value	Employees	Buildings	Value	Employees	Buildings
BROADALBIN								
Broadalbin Knitting Co.	Mill	Knit goods	85	46	3	138		
Christie & Wilkins		Leather gloves	7	21	.....	7	11	.....
2 small factories			7	4	.....	11		.....
Total (4 factories)								
DOLGEVILLE (see Herkimer County)								
GLOVERSVILLE								
Adler, Jacob, & Co.	Forest and Park	Leather gloves	139	122	5	271		
Allen, C. F., & Co.	56 South Main	Paper boxes	21	2	.....	23		.....
Allen, John C., & Sons	71 West Fulton	Leather gloves	39	23	.....	65		.....
Ash & Phillips	47 West Fulton	Laundering	14	16	.....	31		.....
Bachner-Moses-Louis Co.	18-24 Third ave.	Leather gloves	188	150	4	353		.....
Batty, J. A., & Son	27 Montgomery	Leather gloves	16	15	.....	34		.....
Berry, G. C.	5 Chestnut	Leather gloves	20	19	.....	40		.....
Blevy, J. C.	41 West Center	Leather	33	.....	2	35		.....
Bradford, R. E.	5 Burr	Leather gloves	16	5	.....	22		.....
Bradth, H. B.	331 South Main	Leather	15	.....	1	16		.....
Brown, L. S., & Son	9 East State	Leather gloves	12	10	.....	22		.....
Burr Bros.	West Eighth ave.	Sawed and finished lumber	24	.....	2	26		.....
Clark-Eastery Co.	17 Forest	Leather gloves	17	18	.....	36		.....
Collins, W. B., Co.	8-10 East Fulton	Printing	27	1	.....	42		.....
Curran-Herbert-Anthony Co.	9-9 Forest	Machinery	23	48	.....	92		.....
Danforth, J. H.	72 Division	Leather gloves	41	77	.....	157		.....
Dempster & Place Co.	74 Bleecker	Leather gloves	69	7	.....	20		.....
Dye, C. H.	31 South School	Leather gloves	13	75	.....	129		.....
Elite Glove Co.	49 Yale	Leather gloves	13	12	.....	153		.....
Faultless Glove Co.	Gas	Leather gloves and leather	42	10	.....	83		.....
Fear & White	27 Lexington ave.	Leather gloves	53	8	.....	35		.....
Fernandez, John	215 South Main	Leather	20	.....	4	50		.....
Flimer, Darius	102 West Fulton	Car and locomotive repairing	75	5	.....	77		.....
Fonda, Johnstown & Gloversville R. R. Co.	49 North Main	Candy	9	.....	3	17		.....
Foster & Gregory	208 South Main	Leather gloves	91	139	6	237		.....
Fownes Bros. & Co.	103 Kingsboro ave.	Silk glove textile	44	9	.....	154		.....
Fulton County Silk Mills	233 Kingsboro ave.	Leather gloves	34	9	.....	46		.....
Gloversville Auto Glove Co.	42 Grand	Woolen gloves	62	53	6	129		.....
Gloversville Knitting Co.	Foot of Beaver	Silk gloves	36	63	3	105		.....
Gloversville Silk Mills	11 East State	Leather glove welts	16	3	.....	22		.....
Gloversville Welt Co.	11 Forest	Leather	27	.....	1	27		.....
Hall & Johns	Fulton and Rose	Leather gloves	10	10	.....	22		.....
Harder Bros.	23 Beaver	Leather gloves and leather	85	45	.....	138		.....
Hays, Daniel, Co.	177 West Fulton	Leather gloves	12	.....	.....	.....		.....
Heacock, E. L.	North Main	Leather gloves	12	.....	.....	.....		.....

* Average monthly force reported by concern.
 † Report by concern as of September 30, 1913.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES					Total
			Men in shop	Women in shop	Child- dren 14-16 in shop	Office force		
FULTON COUNTY — Continued								
GLOVERSVILLE — Concluded								
Herald, Morning, Co.	South Main.	Printing.	19	1	.....	15	*35
Hills, H. G., & Co.	47 Bleecker.	Leather gloves.	32	18	.....	.....	*50
Holden Lumber Co.	Carpenter.	Sawed and finished lumber.	19	.....	.....	.....	*24
Johnson, C. W., & Co.	99 Forest.	Leather gloves and mittens.	12	.....	.....	.....	12
Judson, John B.	37 West Fulton.	Printing and book binding.	11	.....	.....	.....	11
Kingsboro Glove Co.	11 State.	Leather gloves.	9	.....	.....	.....	14
Klopot, A. W.	9 Phair.	Leather gloves.	27	31	.....	.....	*59
Leak Fur Co.	17-27 Burr.	Fur coats and robes.	26	12	.....	.....	*39
Lebenheim & Lansing.	146 East Fulton.	Leather gloves.	16	14	1	.....	*32
Lef-Bachmer Co.	61 Bleecker.	Leather gloves.	30	30	1	.....	*67
Lehr & Nelson.	69 East Fulton.	Leather gloves.	30	25	.....	.....	*56
Lever, G., & Co.	113 Woodside ave.	Leather.	150	.....	.....	.....	*154
Littauer Bros.	122 South Main.	Leather gloves.	187	111	2	.....	*308
Loucks Bros.	18 Cayadutta.	Leather gloves.	10	26	.....	.....	*42
Mandrill, G. W., Co.	6 Division.	Leather gloves.	43	.....	.....	.....	*70
Martyn & Naylor Co.	43-47 North Main.	Millinery and clothing altera- tions.	.....	.....	.....	.....	14
McDougal-Dewey Co.	15 Forest.	Leather gloves.	8	8	.....	.....	17
Meyers, Louis, & Son.	2-8 West Pine.	Leather gloves.	222	163	15	.....	*412
Mills, F. S., Co.	7 West.	Leather novelties.	14	9	3	.....	*28
Mills Bros.	9-19 Grove.	Leather.	36	.....	.....	.....	*37
Napatan Co.	177 West Fulton.	Leather.	15	.....	.....	.....	15
Pannaci, Chas. E., & Co.	51 East Fulton.	Leather gloves.	13	2	.....	.....	*16
Parkhurst, E. S., & Co.	Harrison.	Shoddy.	13	.....	.....	.....	*43
Peach, J. A., Co.	18 Mill.	Leather sporting goods.	13	4	.....	.....	18
Perrin V., & Co.	101 South Main.	Leather gloves.	52	56	1	.....	*112
Phair, P.	11 Burr.	Leather gloves.	9	6	.....	.....	15
Pursell, Chas. W.	26 Highland ave.	Leather gloves.	19	6	.....	.....	26
Pursell, Thos., & Son	19 Temple.	Leather gloves.	19	19	3	.....	144
Radford & Lanford	42 Harold.	Leather gloves.	33	25	2	.....	*60
Reliable Glove Co.	Yale and Fourth ave.	Leather gloves.	11	8	.....	.....	*22
Robinson, J. G., & T.	Railroad ave.	Leather.	75	.....	.....	.....	*76
Rogers & Smith.	92 Spring.	Leather.	39	39	.....	.....	*78
Rose, C. W., Glove Co.	11 East Pine.	Leather gloves.	41	36	.....	.....	*87
Rupert, F. A., & Co.	4 Montgomery	Dressed skins.	12	15	.....	.....	*28

Schermerhorn, C. S. & G. W.	16 First ave.	Leather gloves.	37	12	2	151
Schlüssel, Seymour	138 North School.	Leather gloves.	23	13	2	440
Schub, H., & Co.	29 Forest.	Leather gloves.	16	14	2	322
Shafer, C. N.	128 North.	Leather gloves.	27	3	1	29
Shotwell, S. H., & Sons.	28 West Fulton.	Laundring.	16	3	2	*154
Starr, E. W.	361-9 South Main.	Leather.	151	1	2	*75
Steele H. H., & Co.	Harrison.	Leather gloves.	73	11	2	137
Steel Bros.	11 Division.	Fur coats and gloves.	24	5	1	14
Steel Mfg. Co.	5-7 West Pine.	Casings and machinery.	8	11	1	11
Stockley & Forbes	121-123 West Fulton.	Leather pocket books and pouches.	11	4	1	11
Stookmore, J. H.	95 North School.	Leather.	4	2	1	40
Surpass Leather Co.	Eighth ave.	Leather.	39	1	3	*103
Tamert, Chas. Co.	81 Lincoln.	Leather gloves.	99	30	4	*72
Troutwine, Geo. F., & Sons Co.	83 Bleecker.	Leather.	38	13	1	133
Upegraft, Geo., & Son.	Second.	Leather gloves.	32	4	1	145
Wesed & Son.	Union.	Leather gloves.	31	5	1	*10
Williams, E. J., Co.	17 Cedar.	Leather novelties.	5	48	2	*126
Williams, R. J.	12 Fostdick.	Leather gloves.	64	4	1	16
Wood & Hyde Co.	9 Front.	Leather gloves.	10	4	1	*44
Zimmer, W. N., & Son.	Wood.	Leather gloves.	43	11	2	*36
49 small factories.	49 Bleecker.	Leather gloves.	25	56	8	246
Total (139 factories).			3,638	1,810	73	5,750
GREEN LAKE			17		1	†18
Drury Land & Lumber Co.		Lumber and broom handles.				
JOHNSTOWN						
Adams & Co.	31 Beaver.	Leather.	53	1	1	*54
Adams, A. M., & Son.	12 East Green.	Leather.	10	3	1	*10
Argersinger, Putnam & Co.	Mill and Water.	Leather.	53	47	4	*93
Argersinger, P. P., Co.	10 North William.	Leather gloves.	39	3	2	*18
Burke, Thos., & Co.	36 Briggs.	Leather.	18	65	2	*67
Cayadutta Leather Dressing Co.	9 Bridge.	Leather.	65	9	1	*24
Davies, McIntyre & Co.	3-5 Church.	Leather gloves.	15	5	1	18
De Beer, J.	19 West State.	Baseballs.	12	6	1	11
De Beer, J., & Co.	215 West State.	Leather gloves.	5	26	3	*105
Decker, J. H. Son & Co.	29 North Market.	Leather gloves.	73	97	4	*141
Diana Knitting Co.	Grave.	Knit goods.	3	4	2	*10
Dodge, F. C.	12½ South Market.	Laundring.	4	4	2	

* Average monthly force reported by concern.

† Report by concern as of September 30, 1913.

‡ Closed subsequent to compilation of data.

§ Average number of employees for the year, as reported by firm; began operations during the year, employing 51 on September 30, 1913.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES				Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force	
JOHNSTOWN — Concluded							
Evans, Richard, & Sons.....	327 West Montgomery.....	Leather.....	57	.....	.....	1	*58
Evans, Richard, & Sons.....	1-15 West State.....	Leather gloves.....	179	.....	3	3	*267
Filmer Fur Mfg. Co.....	Washington.....	Leather and fur coats.....	46	.....	.....	3	*66
Grewen Bros. & Co.....	312 North Perry.....	Petticoats.....	8	.....	1	2	*41
Hallock & Stewart.....	308 South Market.....	Leather gloves.....	31	.....	2	2	*67
Hays & Gates.....	30 North Market.....	Leather gloves.....	19	.....	2	2	21
Hewitt & Hillcock.....	111 North Perry.....	Leather gloves.....	18	.....	.....	1	*35
Humphrey & Stoller.....	27 North Melcher.....	Leather gloves.....	6	.....	.....	.....	*12
Hutchins & Potter.....	Fourth ave.....	Leather gloves.....	31	.....	4	6	*81
Ireland Bros.....	21 West State.....	Leather gloves.....	49	.....	10	6	*113
Johnstown Knitting Mill Co.....	Foot of Montgomery.....	Knit goods.....	26	.....	12	6	*102
Johnstown Mocha Mills Co.....	West Fulton.....	Leather.....	76	.....	.....	5	*81
Julien & Co.....	1 Gilbert.....	Leather gloves.....	10	.....	.....	2	*21
Karg Bros.....	12-20 East Fulton.....	Leather.....	51	.....	.....	1	*52
Killmer & Loveys.....	113 West Green.....	Leather gloves.....	9	.....	.....	.....	12
King, Chas. B., Co.....	56-72 Miller.....	Leather.....	25	.....	.....	.....	*26
Knoxa Chas. B., Co.....	Knox ave.....	Gelatine.....	11	.....	.....	9	*24
Littauer Bros.....	Railroad ave.....	Leather.....	48	.....	.....	1	*49
Lucas & Kennedy.....	Collingwood ave.....	Leather gloves.....	23	.....	1	1	*43
McLeish & Geisler.....	311 West State.....	Leather gloves.....	63	.....	3	5	*118
Maylander Bros. Co.....	110 North Market.....	Leather.....	55	.....	.....	1	*56
McMartin's J. I. Sons.....	Chestnut.....	Leather gloves.....	18	.....	.....	.....	*18
Miller, Warren, & Sons.....	3 East Clinton.....	Dressing glove leather.....	14	.....	1	.....	*10
Milligan & Higgins Glue Co.....	114 North Perry.....	Glue.....	41	.....	.....	2	*43
Mocha Dressing Co.....	Maple ave.....	Leather.....	40	.....	.....	1	*41
Nordrup Glove Mfg. Co.....	27 South Market.....	Leather gloves.....	46	.....	4	6	*116
Peterson Bros.....	10 West Green.....	Leather gloves.....	7	.....	.....	.....	13
Reichmeier, A. Co.....	115 North Perry.....	Leather gloves.....	5	.....	.....	.....	13
Ricketts, Thos. E., & Son.....	5 North Melcher.....	Leather gloves.....	5	.....	.....	2	13
Royal Knitting Co.....	9 South Melcher.....	Cotton gloves.....	20	.....	1	1	27
Shields, F. A. & D.....	312 Wells.....	Valour gloves.....	11	.....	.....	.....	13
Streeter, Hackney & Co.....	321 West State.....	Leather gloves.....	46	.....	4	.....	*76
Sutton & Hibbard.....	Jansen ave.....	Miscellaneous leather cases.....	7	.....	.....	2	*40
Topp & Vosburgh.....	331 North Perry.....	Leather.....	34	.....	.....	1	*55
FULTON COUNTY — Concluded							

Topp, John, Fur Glove & Coat Co.	North Perry and Glenwood ave	Fur motor apparel	8	3	1	*12
Topp, Wm., Co.	332 North Perry	Fur and velour gloves	24	9	1	135
Travis & Ozko	215 North Perry	Machinery	9	.....	.....	*10
Trumbull, S. E.	21 1/2 South Market	Fur gloves	7	.....	.....	12
Trumbull, S. E.	21 1/2 South Market	Paper boxes	17	.....	.....	17
Windsor-Northrup Co.	12 North William	Leather gloves	31	.....	.....	151
Younglove Lumber Co.	111 North Market	House trim	22	.....	.....	126
32 small factories	.....	.....	136	.....	.....	181
Total (86 factories)	.....	.....	1,757	819	62	2,743
MAYFIELD	.....	.....	.....	.....	.....	.....
Children's Glove Co.	.....	Leather gloves	12	5	1	*18
Christie & Wilkins	.....	Leather gloves	51	24	2	*78
Kelly, Jas. E., & Co.	School	Leather gloves	36	17	3	157
Mayfield Glove Co.	.....	Leather gloves	40	4	1	*45
1 small factory	.....	.....	7	.....	.....	8
Total (5 factories)	.....	.....	146	50	2	206
NORTHVILLE	.....	.....	.....	.....	.....	.....
Hubble, Ray, & Co.	Bridge and Second	Leather gloves	25	25	1	151
Willard, John A.	Railroad	Sawed lumber	14	.....	.....	14
Wilson & Heath Glove Co.	Second	Leather gloves	18	12	.....	130
Total (3 factories)	.....	.....	57	37	1	95
STRATFORD	.....	.....	.....	.....	.....	.....
Heiterline, F. J.	.....	Lumber	11	.....	.....	11
VAIL MILLS	.....	.....	.....	.....	.....	.....
Vail, Chas. E.	.....	Lumber	10	.....	1	111

GENESEE COUNTY

BATAVIA	.....	.....	.....	.....	.....	.....
Baker Gun & Forging Co.	Liberty	Shot guns	66	.....	5	*71
Batavia Electric Light & Pumping Station	Main	Electricity and water pumping	10	.....	.....	10
Batavia Machine Co.	Swan	Bean threshers	10	.....	.....	144
Batavia Preserving Co.	Mill	Canned vegetables	38	73	6	*105
Batavia Rubber Co.	Robertson	Automobile tires	27	.....	.....	*80
Batavia & New York Wood Working Co.	Elizabeth	Interior wood trim	72	.....	.....	*209
Buffalo Cut Glass Co.	1 Exchange place	Cut glass	206	.....	.....	120
Chapin, R. E., Mfg. Works	29 Liberty	Galvanized iron ware	15	4	1	*20
.....	.....	.....	81	5	9	*95

* Average monthly force reported by concern.
 † Report by concern as of September 30, 1913.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES					Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force		
BATAVIA — Concluded								
Ferrin, Francis G.	45 Ellicott.	Bean sorting.	3	22	.....	2	*27
Franklin Mills Co.	Ellicott.	Cereals and flour.	4	3	.....	3	10
Genesee Light & Power Co.	Ellicott.	Electricity.	6	.....	.....	7	13
Hickox, G. W., & Son.	Exchange place.	Assorting beans.	4	21	.....	1	26
Johnston Harvester Co.	Harvester ave.	Agricultural implements.	1,428	89	6	57	*1,580	
Kennedy, Thomas J.	2-6 Main.	Automobile repairs.	11	.....	.....	1	12
Mason, F. L., & Son.	24½ Main.	Shell seals and labels.	8	13	.....	2	†23
Mathes, K. B., Co.	16 Jefferson ave.	Shell novelties and felt pen-nants.	41	50	3	6	*100	
Minor, P. W., & Son.	33 State.	Shoes.	62	48	1	9	*120	
N. Y. C. & H. R. R. Co.	N. Y. C. & H. R. R. Co.	Electricity.	10	.....	.....	.....	10
News, Daily.	23 Jackson.	Printing.	17	1	.....	8	†26
Roberts Bros.	Evans.	Flour and feed.	10	.....	.....	.....	10
Rowell, E. N., Co.	1 Ellicott.	Paper boxes.	42	99	3	8	*152	
Rumsey, M. C.	37 Ellicott.	Bean sorting.	11	16	.....	2	29
Times, Batavia, Publishing Co.	20 Center.	Printing.	14	1	.....	6	†21
Ward Plow Co.	33 Swan.	Plows.	90	.....	.....	11	*101
Worden-Crawford Co.	18 Evans.	Monuments.	16	35	.....	3	†19
49 small factories.	.....	.....	137	.....	.....	12	185
Total (74 factories).	.....	.....	2,429	481	13	175	3,098
BERGEN								
Curice Bros. Co.	.....	Canned fruits and vegetables.	37	18	.....	2	*57
Miller Bros. & Co.	Lake.	Assorting beans.	4	16	.....	1	21
Parls & Schaufelberger.	Lake.	Evaporated apples.	6	12	.....	.....	18
Sands & Harrison.	Lake.	Assorting beans.	3	20	.....	2	25
3 small factories.	.....	.....	9	.....	.....	.....	9
Total (7 factories).	.....	.....	59	66	.....	5	130
CORFU								
2 small factories.	.....	.....	7	1	.....	.....	8

EAST PEMBROKE									
Miller, F. H.	Mechanic.	2	12	.....	.....	.....	.....	.....	14
ELBA									
Genesee Cooprage Co.	Main.	22	.....	.....	.....	.....	.....	.....	*23
Grinnell, A. A., Co.		3	.....	.....	.....	.....	.....	.....	14
Total (2 factories)		25	9	.....	.....	.....	.....	.....	37
LE ROY									
Bay State Cotton Corp.	52 Church.	49	48	2	.....	.....	.....	.....	*101
Gazette News Co.	15 Main.	16	2	.....	.....	.....	.....	.....	13
General Crushed Stone Co.	North.	14	.....	.....	.....	.....	.....	.....	*18
Genesee Pure Food Co.	Lake.	32	78	5	.....	.....	.....	.....	*140
Gleason & McFarland	Lake.	3	10	.....	.....	.....	.....	.....	*13
Keeney, N. B., & Son.	Lake.	8	.....	.....	.....	.....	.....	.....	*41
Leroy Canning Co.	North ave.	16	29	.....	.....	.....	.....	.....	*18
Le Roy Cold Storage & Produce Co.	Lake.	12	.....	.....	.....	.....	.....	.....	*96
Le Roy Cold Storage Co.	Lake.	42	12	.....	.....	.....	.....	.....	*127
Le Roy Plow Co.	Lake.	74	.....	.....	.....	.....	.....	.....	*17
Le Roy Salt Co.	Lake.	22	11	.....	.....	.....	.....	.....	*88
Olmstead, Allen S.	11 East Main.	25	18	.....	.....	.....	.....	.....	*28
Rogerson Cold Storage Co.	Church.	4	.....	.....	.....	.....	.....	.....	*17
Wells, S. C., & Co.	3 Church.	45	14	.....	.....	.....	.....	.....	*64
17 small factories.									
Total (30 factories)		332	231	9	69	.....	.....	.....	641
OAKFIELD									
Grinnell, A. A., Co.	South.	10	25	.....	.....	.....	.....	.....	39
Niagara Gypsum Co.	Near R. R.	96	.....	.....	.....	.....	.....	.....	*97
Tanner Bros. Co.		20	15	.....	.....	.....	.....	.....	*36
United States Gypsum Co.		195	.....	.....	.....	.....	.....	.....	*201
4 small factories.		12	.....	.....	.....	.....	.....	.....	15
Total (8 factories)		333	40	.....	.....	.....	.....	.....	388
PAVILION									
Ewart & Lake		2	8	.....	.....	.....	.....	.....	11
4 small factories.		6	4	10
Total (5 factories)		8	12	21
PEMBROKE									
East Pembroke Canning Co.		15	25	42

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 † Report by concern as of September 30, 1913.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES					Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force		
GREENE COUNTY								
ALSEN		Portland cement.....	174	.....	.....	4	*178
Alsen's American Portland Cement Works.....								
ATHENS		Ship building.....	17	.....	.....	1	*18
Athens Dry Dock Co.....		Brick.....	50	.....	.....	2	*150
Gladfelter, N.....		Brick.....	45	.....	.....	.....	*47
Mayone, Joseph.....		Brick.....	32	.....	.....	.....	*32
Ryder, Wm. W.....	River road.....	Brick.....	18	.....	.....	1	19
5 small factories.....								
Total (9 factories).....			162	.....	.....	4	166
CAIRO		.....	8	1	.....	1	10
3 small factories.....								
CATSKILL		Brick.....	27	.....	.....	2	*20
Goldin, Percival, & Son.....	West Main.....	Cut glass.....	22	1	.....	1	*21
Nelson, John A., Co., Inc.....	144 West Bridge.....	Paving blocks.....	121	.....	.....	4	*125
Tidewater Paving Brick Co.....	217 Main.....	Knit goods.....	93	.....	17	2	*189
Union Mills.....	119 Water.....	Knit goods.....	87	.....	13	2	*189
Union Mills.....	West Main.....	Brick.....	52	.....	.....	1	*53
Washburn, Geo. W., Co.....	325 West Main.....	.....	73	.....	.....	4	90
22 small factories.....								
Total (28 factories).....			461	202	30	16	709	
CEMENTON		Cement.....	313	.....	.....	5	*319
Alpha Portland Cement Co.....								
COXSACKIE		Brass valves.....	74	.....	.....	3	*78
American Valve Works.....	South River.....	Cloth buffing wheels.....	4	.....	.....	1	30
Coxsackie Wheel Mfr. Co.....	Sunnyside.....	Shirts.....	1	25	.....	1	*32
Miller-Hale Shirt & Collar Co.....	Ely.....	Monuments.....	11	.....	.....	.....	11
North River Steam Granite & Marble Works.....	South River.....	.....	7	1	.....	.....	8
4 small factories.....								
Total (8 factories).....			97	56	1	5	159	

EAST DURHAM									
1 small factory.....				3	.....	.....	.....	.....	3
HUNTER									
1 small factory.....				3	.....	.....	.....	.....	3
NEW BALTIMORE									
Baldwin, Wm. H.....			Lumber.....	18	.....	.....	.....	2	†20
1 small factory.....				4	.....	.....	.....	.....	4
Total (2 factories).....				22	.....	.....	.....	2	24
OAK HILL									
1 small factory.....				2	.....	.....	.....	.....	2
PRATTSVILLE									
1 small factory.....				6	.....	.....	.....	.....	6
TANNERSVILLE									
2 small factories.....				4	.....	.....	.....	.....	4
WEST COXSACKIE									
3 small factories.....				7	.....	.....	.....	1	8

HAMILTON COUNTY

WELLS									
Hanson-Turner Co.....			Veneer.....	37	.....	.....	.....	.....	37

HERKIMER COUNTY

COLD BROOK									
Rhodes, W. H. & Co.....			Button moulds.....	10	.....	.....	.....	1	†11
Rhodes Chair Co.....			Chairs.....	15	.....	.....	.....	1	†16
1 small factory.....				3	.....	.....	.....	.....	3
Total (3 factories).....				28	.....	.....	.....	2	30
DOLGEVILLE									
American Felt Co.....			Felt and piano hammers.....	118	15	1	3	*137
Breckwoldt, Julius, & Co.....			Piano backs, sounding boards, etc.....	200	1	5	*206

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 † Report by concern as of September 30, 1913.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES					Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force		
HERKIMER COUNTY — Continued								
DOLGEVILLE — Concluded								
Dolgeville Felt Shoe Co.	Favel ave.	Felt shoes and slippers	123	69	7	6	*198	
Green, Daniel, Felt Shoe Co.	Dolge ave.	Felt shoes and slippers	146	84	84	15	*252	
Green, Daniel, Felt Shoe Co.	Elm	Leather shoes	91	30	5	6	*132	
Thomas, Paul F.	Main	Paper boxes	6	20	1	1	†28	
Total (6 factories)			684	219	14	30	953	
FRANKFORT								
Acme Road Machinery Co.	East, Main.	Road machinery	100	9	2	11	*111	
Michigan Condensed Milk Co.	Main	Condensed milk	26			2	†39	
New York Central & Hudson River R. R. Co.	East Main.	Castings	89			5	*94	
Pratt Chuck Co.	Main	Steel stamping	138		1	6	*165	
Union, Fork & Hoe Co.	East Main.	Agricultural implements	100	4		4	*108	
1 small factory			2	2			4	
Total (6 factories)			475	15	3	28	521	
FULTON CHAIN								
Brown's Tract Lumber Co.		Sawed and dressed lumber	58			2	*60	
Dais, George, Son & Co.		Dressed lumber	10			1	*11	
1 small factory			4			1	5	
Total (3 factories)			72			4	76	
HERKIMER								
Acme Paper Box Co.	417 North Main.	Paper boxes	4	11	1		16	
Haile, F. E., Mfg. Co.	West German.	Book cases	57			5	*62	
Herkimer Fibre Co.	East German.	Leather board	71			3	*74	
Horrocks Desk Co.	East German.	Desks	205			8	*213	
National Desk Co.	Park ave. extension.	Desks	129	1	3	4	*137	
Northern Hardwood Co.	Gilbert.	Packing cases and house trim.				2	29	
Quackenbush, H. M.	Prospect.	Hardware specialties	36	5	7	3	†51	
Snell, C. R., & Sons Co.	Albany.	Lumber and planing mill	26				†26	

Standard Furniture Co.	South Washington.	Office furniture.	700	1	.....7	11	*712
Union Mills, Inc.	King.	Knit goods.	85	225	2	2	*319
Union Mills, Inc.	Albany.	Cotton sweaters.	85	97	2	1	185
Wagner Couch, Co.	Hart.	Furniture.	37	2	.....	2	†41
15 small factories.			52	9	.....	1	62
Total (27 factories)			1,515	351	20	41	1,927
ILION							
Coleman, F., Carriage & Harness Co.	63 West Main.	Carriages and motor trucks.	12	.....	.....	.....	12
Davies Laundry.	42 West Main.	Laundrying.	6	23	1	1	31
Library Bureau.	62 West River.	Office furniture.	179	.....	.....	43	*222
Library Bureau.	62 West River.	Steel office furniture.	144	.....	.....	.....	*144
Remington Arms & Ammunition Co.	18 East Main.	Fire arms.	1,330	28	69	69	*1,427
Remington Typewriter Works.	East Clark.	Typewriters.	1,997	504	11	74	*2,586
Russell, A. N., Sons & Co.	Main.	Store fixtures.	78	.....	.....	5	*83
Sterling Mills Co.	East Clark.	Sweaters.	38	52	.....	4	*94
1 small factory.			3	1	2	.....	6
Total (9 factories)			3,787	608	14	196	4,605
LITTLE FALLS							
Adirondack Woolen Co.	Moss Island.	Shoddy.	24	6	.....	1	†31
Barnet Leather Co.	East Mill.	Leather.	377	.....	.....	6	*384
Burrell, D. H., & Co.	Ann and Albany.	Dairy machinery.	142	.....	1	27	*170
Cheeny, Henry, Hammer Co.	74 West Mill.	Hammers.	36	.....	.....	2	198
Dettinger, Jacob, & Son.	West Mill.	Cheese boxes.	17	.....	.....	.....	197
Dingman, Co.	512 East Jefferson.	Bats, felts and shoddies.	21	417	.....	1	†22
Gilbert Knitting Co.	Elizabeth.	Knit goods.	346	.....	4	7	*774
Gilbert Knitting Co.	Seelye Island.	Cotton yarn.	24	13	.....	.....	*31
Hall Mammoth Incubator Co.	Southern ave.	Incubators.	20	9	.....	9	138
Hansen's, Chris., Laboratory	Hansen ave.	Dairy preparations.	20	.....	.....	4	*19
Journal & Courier Co.	15½ East Main.	Printing.	12	3	.....	2	†21
Kingston, Wm., Son.	Mohawk.	Felt.	19	.....	.....	2	22
Little, Andrew, & Son.	West Mill.	House trim.	22	.....	.....	5	*148
Little Falls Felt Shoe Co.	West Main.	Felt shoes.	92	51	.....	.....	46
Little Falls Fibre Co.	East Mill.	Cotton batting.	45	.....	.....	1	*247
Little Falls Mfg. Co.	513-515 East Mill.	Knit goods.	77	165	3	2	114
Little Falls Paper Co.	East Mill.	Tissue paper.	14	.....	.....	.....	*73
Lundstrum, C. J., Mfg. Co.	Mill.	Book cases.	66	.....	.....	7	†24
Mohawk Valley Paper Co., Inc.	West Main.	Tissue paper.	21	.....	.....	3	†20
Ostrandner, Fred, Hosiery Mill.	303 West Main.	Hosiery and knitted neckwear.	5	13	1	15	*1,030
Phoenix Underwear Co.	Railroad and Second.	Knit goods.	585	428	2	1	*17
Reddy's, M., Sons.	Mohawk.	Castings and machinery.	16	.....	.....	2	*209
Rex Knitting Co.	West Main.	Sweaters.	108	94	5	2
Snyder, H. P., Mfg. Co.	Sixth and West Main.	Bicycles.	274	7	9	*290

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REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES					Total
			Men in shop	Women in shop	Child- direct 14-16 in shop	Office force		
HERKIMER COUNTY — Concluded								
LITTLE FALLS — Concluded								
Stafford & Holt.....	West Mill.....	Machinery.....	51	.....	.....	3	*54
Walrath, Eugene, Co.....	Mohawk.....	Knit goods.....	4	14	.....	.....	18
Whitman Bros.....	Mohawk.....	Sweaters.....	28	32	.....	3	*163
31 small factories.....			97	28	1	4	130	
Total (58 factories).....			2,612	1,273	25	122	4,032	
McKEEVER								
Iroquois Pulp & Paper Co.....		Wood pulp.....	24	.....	.....	.....	124
Moose River Lumber Co.....		Lumber.....	82	.....	.....	2	*84
Total (2 factories).....			106	.....	.....	2	108
MIDDLEVILLE								
Felters Co.....		Piano felt.....	47	4	.....	3	*54
Mills, E. C., Leather Co., Inc.....		Leather.....	147	.....	3	3	*153
Total (2 factories).....			194	4	3	6	207	
MOHAWK								
Bellinger, J. M.....	1 Broad.....	Paper boxes.....	4	5	.....	2	*11
Duofold Health Underwear Co.....	Elizabeth.....	Knit goods.....	44	122	3	8	*177	
1 small factory.....			2	1	.....	2	5
Total (3 factories).....			50	128	3	12	193	
NEWPORT								
Michigan Condensed Milk Co.....		Condensed milk.....	25	10	1	2	138	
Newport Textile Co.....	Bridge.....	Knit goods.....	16	48	2	2	*68	
Total (2 factories).....			41	58	3	4	106	
POLAND								
2 small factories.....			7	.....	.....	1	8

WEST FRANKFORT
 Utica Canning Co.....

WEST WINFIELD
 Hiteman Leather Co.....
 4 small factories.....
 Total (5 factories).....

Canned goods.....	9	16	.....	.....	25
Leather.....	72	.....	.....	1	*73
.....	8	.....	.....	.....	8
.....	80	.....	.....	1	81

JEFFERSON COUNTY

ADAMS
 Rice, William S.....
 Rosemary Creamery Co.....
 Webster, F. L.....
 6 small factories.....
 Total (9 factories).....

ADAMS CENTER
 1 small factory.....

ALEXANDRIA BAY
 Hutchinson Bros.....
 7 small factories.....
 Total (8 factories).....

Wardwell.....	23	21	.....	28	*72
Phelps.....	22	.....	.....	5	†7
.....	7	26	.....	.....	33
.....	24	2	.....	2	28
.....	76	49	.....	35	160
.....	1	5	.....	1	7
.....	14	.....	.....	1	15
.....	25	3	.....	.....	28
.....	39	3	.....	1	43

ANTWERP
 Antwerp Publishing Co.....
 Baumert, F. X., & Co.....
 5 small factories.....
 Total (7 factories).....

Printing.....	5	6	.....	.....	11
Cheese.....	45	7	3	4	†59
.....	20	1	.....	1	22
.....	70	14	3	5	92

BLACK RIVER
 Black River Bending Co.....
 Black River Plug & Core Co.....
 Dexter, H. C., Chair Co.....
 St. Regis Paper Co.....
 Watertown Light & Power Co.....
 1 small factory.....
 Total (6 factories).....

Chairs.....	19	1	1	21
.....	11	11
.....	17	2	1	*10
.....	58	8	2	68
.....	24	2	24
.....	2	2
.....	121	11	4	136

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 † Report by concern as of September 30, 1913.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES					Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force		
JEFFERSON COUNTY — Continued								
BROWNVILLE								
Brownville Board Co.		Paper	60	2	.....	4	*66
Brownville Paper Co.		Paper	60	7	.....	5	*72
Hamm Paper Co.		Paper	74	5	.....	3	*82
2 small factories			4	.....	.....	.....	4
Total (5 factories)			198	14	.....	12	224
CARTHAGE²								
Carthage Machine Co.	West End ave.	Machinery	34	.....	.....	5	*39
Carthage Tissue Paper Mills		Tissue paper	78	22	.....	2	*102
Island Paper Co.		Paper	43	5	.....	2	*50
Jefferson Chair Co.	Boyd	Chairs	32	3	.....	1	*36
N. Y. C. & H. R. R. Co.		Engine repairing	29	.....	.....	1	*30
Ryther & Pringle Co.	Brown	Machinery and castings	34	.....	.....	1	35
West End Paper Co.	West End ave.	Paper	87	1	.....	2	*90
Wilna Furniture Co.		Furniture	25	15	.....	.....	25
13 small factories			44	.....	.....	5	64
Total (21 factories)			406	46	.....	19	471
CLAYTON								
Brooks, Otis, Lumber Co.		Sash, doors and interior finish	12	.....	.....	3	†15
6 small factories			13	6	.....	2	21
Total (7 factories)			25	6	.....	5	36
DEFERIET								
St. Regis Paper Co.		Paper and pulp	470	5	.....	15	*490
DEXTER								
Dexter Subbite, Pulp & Paper Co.		Pulp and paper	204	4	.....	8	*216
Howland Bag & Paper Co.		Paper bags	29	15	.....	1	*45

Warren Parchment Co. 4 small factories.....	Paper.....	32 12	5	.....	2	139 14
Total (7 factories).....		277	24	.....	13	314
ELLISBURG 1 small factory.....		1	5	.....	1	7
FELTS MILLS Lefebvre, A. H..... Taggart's Paper Co.....	Wood pulp Paper.....	11 72	..... 1	..... .....	..... 2	11 *75
Total (2 factories).....		83	1	.....	2	86
GLEN PARK International Paper Co.....	Paper.....	296	2	.....	7	*305
GREAT BEND Taggart's Paper Co.....	Wood pulp and paper.....	26	.....	.....	2	*28
HERRINGS St. Regis Paper Co.....	Pulp and sulphite.....	85	.....	.....	1	86
NATURAL BRIDGE McMahon & Hickey Co..... New York Lime Co..... St. Lawrence Talc Co..... 3 small factories.....	Wood lasts. Lime. Talc rock.....	12 12 35 6	..... ..... .....	..... ..... .....	2 1	114 12 *36 6
Total (6 factories).....		65	.....	.....	3	68
PHILADELPHIA Groat Furniture Co..... 2 small factories.....	Tables.....	38 6	..... 1	..... .....	4	142 7
Total (3 factories).....		44	1	.....	4	49
THERESA 5 small factories.....		20	.....	.....	.....	20
WATERTOWN Akins & Pogue..... Babcock, H. H., Co..... Bachner-Moses-Louis Co..... Bagley & Sewall Co..... Black River Bakery.....	Laundrying. Automobiles and carriages. Leather gloves..... Machinery and castings. Bakery.....	2 126 2 380 7	8 96 9	..... ..... 1 ..... .....	..... 12 21	10 *138 *100 *401 16

* Average monthly force reported by concern.
† Report by concern as of September 30, 1913.
‡ See also West Carriage.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES				Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force	
JEFFERSON COUNTY — Concluded							
WATERTOWN — Concluded							
Brookway Co.	Arcade	Printing	36	13	.....	5
Continental Paper Bag Co.	Pearl and Water	Wood pulp and tissue paper	30	5	.....	1
Cylinder Paper Co.	Sewall's Island	Dynamometers	51	.....	.....	2
Eager Electric Co.	282 West Main	Machinery and alteration of ladies' clothing	21	.....	.....	2
Empshall, Frank A., & Co.	Court	Carriages and sleighs	2	10	.....	.....
Excelsior Carriage Co.	12-16 Sewall	Flour and feed	53	2	.....	4
Farwell & Rhines	39-55 Fairbanks	Laundry	21	.....	.....	50
Gibson, R.	320 State	Machinery	9	37	.....	27
Harmon Machine Co.	151 Factory	Flour and feed	42	.....	.....	8
Herrick, A. H., & Son	128 River	Printing and bookbinding	11	.....	.....	2
Hungerford-Holbrook Co.	Printing House place	Pulp and paper	32	20	1	7	
International Paper Co.	Sewall's Island	Paper	96	22	.....	3
Knoxlton Bros. Inc.	139-149 Mill	Machinery and castings	83	.....	.....	4
Lane, George A.	208-214 Mill	Governors	13	.....	.....	1
Massey Machine Co.	787 Pearl	Clothing	18	6	.....	14
Milley, Jas R., Co.	31 Public square	Engine repairs	10	10	.....	16
New York Air Brake Co.	Pearl	Engines and boilers	1,358	10	.....	1,448
N. Y. C. & H. R. R. Co. (Round House)	985 West Main	Bakery	139	.....	.....	4
New York Engine Co.	Factory square	Clinical thermometers	68	.....	.....	143
Neill & Jess Co.	337 State	Printing	17	39	1	5	
Randall-Finchney Co.	136 Arcade	Knit underwear	17	13	2	30	
Re-Union Press	214 East Moulton	Brush trim	8	5	.....	15
Shaugnessy Knitting Co.	131 Front	Horse foundry	25	105	.....	135
Sloat, Charles W., & Son	454 Massey	Printing	12	.....	.....	13
Smith, John A.	121 Anthony	Paper and bags	40	.....	.....	141
Standard Publishing Co.	Morrison	Carriages and sleighs	10	10	.....	34
Taggart Bros. Co.	521 Newell	Broad silks	72	44	.....	121
Union Carriage & Gear Co.	Lepper and Newell	Humming	24	1	12	23	
Valentine & Bentley	Huntington	Illuminating gas	12	73	.....	89
Watertown Laundry Co.	Engine	Electricity	18	.....	.....	11
Watertown Light & Power Co.	Moulton and Mill	Feed	15	.....	.....	18
Watertown Paper Stock Co.	937 West Main	Assuring rags	10	.....	.....	15
	533 Le Roy		3	7	.....	10
					.....	11

Watertown Silk Mfg. Co.	35 Fairbanks	6	47	2	*55
Watertown Spring Co.	Newell	20	.....	1	21
White, C. W., & Son	231 North Rutland	32	.....	3	135
White, J. B., Inc.	Mill and Moulton	188	16	10	*214
69 small factories	.....	167	70	6	243
Total (113 factories)	.....	3,310	677	229	4,233
WEST CARTHAGE.					
Braman, O. H.	Mop sticks, etc.	38	.....	1	141
Carthage Sulphite Pulp & Paper Co.	Paper	148	3	2	*158
Champion Paper Co.	Paper	81	1	1	*83
Northern Bag & Plate Co.	Butter trays	10	14	1	25
St. Regis Paper Co.	Pulp wood	23	.....	1	*24
2 small factories	.....	11	.....	.....	11
Total (7 factories)	.....	311	18	3	342

KINGS COUNTY

Stone

(Includes all of I-1)

Adler's Monument Works.	788-790 Jamaica ave.	19	.....	1	20
Baird, A. D., & Sons	Wythe ave.	46	.....	.....	46
Benisch Bros.	940 Jamaica ave.	74	.....	7	*81
Cohn Cut Stone Co.	Fourteenth ave. and Thirty-eighth	30	.....	3	33
Gold & Taylor Cut Stone Co.	310-316 Third ave.	33	.....	1	134
Haran, F. M.	Brooklyn and Tilden ayes	20	.....	1	121
Harnden, James H., Co.	991 Grand	20	.....	3	123
Hennlein, John, Cut Stone Co.	555 President	25	.....	.....	126
Hynes, John, Granite Works	Bond and Union	73	.....	1	*79
McGratty & Sons	315 Butler	60	1	5	*68
McLaren, James, & Sons	611-620 Court	40	.....	8	42
Parker, Thos., & Co.	1259 Flushing ave.	25	.....	2	25
Pitbladdo, Grant A.	Gravesend and Fort Hamilton ave.	22	.....	.....	23
Rhodes, J. H., & Co.	Fiftieth and First	18	.....	1	20
53 small factories	.....	414	.....	22	436
Total (67 factories)	.....	919	1	57	977

* Average monthly force reported by concern.

† Report by concern as of September 30, 1913.

‡ For products included, see industry classification at end of register of factories.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES				Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force	
BROOKLYN — Continued							
Miscellaneous Mineral Products (Includes all of I-2.)							
Barrett Mfg. Co.	625 Smith	Tar and paper roofing	127	.....	.....	9	*136
Behr, Herman, & Co.	31-59 Tiffany place	Sandpaper	116	.....	.....	9	*132
Johns-Manville, H. W., Co.	Foot of Thirty-ninth	Fireproofing material	508	56	3	25	*592
Mica Mfg. Co.	454-462 Eighteenth	Mica insulation and mica chimneys	26	14	2	.....	†42
National Air Cell Covering Co.	210-218 Van Brunt	Asbestos pipe covering	55	.....	.....	9	64
Waddell, R. J., & Co.	337-343 Kent ave.	Sandpaper and pumice stone	22	.....	.....	.....	22
6 small factories .....	.....	.....	28	.....	.....	1	29
Total (12 factories) .....	.....	.....	882	77	5	53	1,017
Lime, Cement and Plaster (Includes all of I-3.)							
Brooklyn Alcatraz Asphalt Co.	407 Hamilton ave.	Paving material	24	.....	.....	4	†28
Craford Co.	52 Ninth	Paving material	288	.....	.....	15	*303
General Kompolite Co.	Kent ave. and North Eighth	Composition flooring	12	1	.....	7	†20
Miller, Clifford L., & Co.	Meecker ave. and Newtown creek	Dry mortars and wire ties	30	2	.....	2	†43
Trotter, E. T., & Co.	568 Johnson ave.	Insulating material	18	.....	.....	2	†30
Uvalde Asphalt Paving Co.	Metropolitan ave. and Grand	Paving material	38	.....	.....	2	†30
Warren Chemical & Mfg. Co.	426 Hamilton ave.	Paving and roofing materials	32	.....	.....	1	†33
34 small factories .....	.....	.....	195	8	4	25	232
Total (41 factories) .....	.....	.....	636	11	4	58	709
Brick, Tile and Pottery (Includes all of I-4.)							
Bigg, Henry	48-80 Wallabout	Pottery, tiles and flues	28	.....	.....	2	†30
Brooklyn Fire Brick Works	88 Van Dyke	Fire brick	89	.....	.....	4	*93
Brooklyn Vitrified Tile Works	75-87 Fourth	Tiles	25	24	.....	2	51
Empire China Works	142-156 Green	Porcelain ware	100	80	8	4	†192

Graham, Chas., Chemical Pottery Works	986-1018 Metropolitan ave.	Pottery	39	.....	1	4	†44
Greenport Fire Brick Co.	111 Clay	Fire brick	26	.....	.....	.....	27
Levy, Samuel	505 Kent ave.	China decorating	15	.....	11	.....	†27
Levy Bros. China Co.	39-45 Ainslie	China decorating	4	.....	22	.....	†28
Manhattan Dial Mfg. Co.	38 Lexington ave.	Porcelain and enameled dials	16	.....	1	3	†38
Union Porcelain Works	300 Eckford	Porcelain ware	42	.....	15	.....	*61
7 small factories	.....	.....	40	.....	10	.....	92
Total (17 factories)	.....	.....	427	.....	177	.....	643

Glass

(Includes all of I-5 †)

Bayley & Sons, Inc.	105 Vanderveer	Lighting fixtures	53	.....	4	.....	.....	*59
Becker & Brishois	133-135 Middleton	Cut glass	25	.....	2	.....	.....	†40
Dannenhoffer Glass Works	389 Harmon	Glass	25	.....	.....	.....	.....	†20
Demuth Glass Mfg. Co.	Scott ave. and Beadel	Glass	32	.....	5	.....	.....	37
Donnelly, J. R., Co.	54-64 Clason ave.	Beveled and plate glass and mirrors	28	.....	1	.....	.....	†37
Gleason-Tiebout Glass Co.	90 Commercial	Glass	184	.....	13	.....	.....	*230
Halter Cut Glass Co.	963-965 Kent ave.	Cut glass	25	.....	2	.....	.....	29
Hendt, J. B., Estate of	284 Boerum	Glass	36	.....	1	.....	.....	39
Jones, Thos., Decorative Glass Co.	231 Hudson ave.	Glass decorating	52	.....	14	.....	.....	*71
Kiefer Bros.	805 Lexington ave.	Cut glass	60	.....	3	.....	.....	64
Locke Decorative Co.	103 Pineapple	Stained glass windows	20	.....	.....	.....	.....	†21
Morgan, John, & Sons	17 Union ave.	Stained glass shades	22	.....	3	.....	.....	25
Pittsburgh Plate Glass Co.	Third ave. and Dean	Cutting plate glass	30	.....	.....	.....	.....	†55
Schneider, George, Estate of	49-61 Clymer	Cut glass	27	.....	2	.....	.....	†32
Shortton Cut Glass Works	482-504 Driggs ave.	Cut glass	148	.....	9	.....	.....	*161
Shortton Annex	482-504 Driggs ave.	Cut glass	146	.....	14	.....	.....	†63
Vegeley & Lackman	239-259 Union ave.	Mirrors	83	.....	7	.....	.....	*93
Williamsburgh Flint & Glass Co.	255-259 McKibben	Glass	155	.....	20	.....	.....	177
42 small factories	.....	.....	313	.....	17	.....	.....	350
Total (60 factories)	.....	.....	1,474	.....	91	.....	.....	1,712

Gold, Silver and Precious Stones

(Includes all of II-1 †)

Adelphi Silver Co. †	67 Prospect	Silver plated ware	52	.....	9	.....	.....	*64
Bowden, J. B., & Co.	83 Washington	Gold rings	42	.....	.....	.....	.....	43
Dubois Watch Case Co.	316 Herkimer	Gold watch cases	54	.....	3	.....	.....	*61
Friedelson, S. & I. & Stoll, D.	57-65 Hope	Gold and silver umbrella handles	29	.....	3	.....	.....	†35

* Average monthly force reported by concern.

† Report by concern as of September 30, 1913.

‡ Closed subsequent to compilation of data.

† For products included, see industry classification at end of register of factories.

Farber, S. W.	141-145 South Fifth.	Brass and copper ware.	89	1	.....	9	*99
Gates, Pease & Co.	661-665 Manhattan ave.	Gas and electric fixtures.	40	.....	.....	6	†49
Goldsmith, M., Co., Inc.	29-31 Ten Eyck.	Display fixtures and paper-mache forms.	23	5	.....	1	†26
Greenpoint Metallic Bed Co.	226 Franklin.	Brass beds and furniture.	434	4	.....	29	*470
Gregory Galvanizing Works.	263 North Henry.	Galvanizing boilers and sinks.	20	.....	.....	2	†22
Johnson, J. D., Co.	State and Boerum place.	Lead pipe and traps and copper work.	61	.....	.....	2	*63
Kahn Bros.	785 Humboldt.	Metal smelting and refining.	48	.....	.....	5	*59
Kroder, John, & Reubel, Henry, Co.	108-128 Meeker ave.	Brass curtain poles.	115	33	.....	9	*157
Kronheimer & Oldenbusch Co.	388 Butler.	Stamped brass novelties.	100	31	.....	5	*137
Ludwig, A.	133 Middleton.	Sheet brass novelties.	86	33	.....	5	*132
Matchless Brass Mfg. Co.	35 Washington.	Gas burners.	28	11	.....	.....	*44
Mayer & Reichert.	84-90 Evergreen ave.	Gas fittings.	33	.....	.....	2	36
Meltzer & Karon.	380-390 Suediker ave.	Pocket book frames.	49	.....	.....	1	*90
Montague City Rod Co.	255 Classon ave.	Brass fishing reels.	58	11	.....	2	*75
National Lead Co.	Mill Island, Flatlands.	Solder, babbitt and type metal.	63	.....	.....	8	*71
New York Stamping Co.	North Eleventh and Berry.	House furnishing utensils.	128	2	.....	4	*132
Nichol Gas Fixture Co.	1098-1100 Myrtle ave.	Gas and electric fixtures.	33	.....	.....	4	†37
Penn Brass & Bronze Works.	40 Penn.	Architectural brass and bronze tubes.	40	.....	.....	4	†44
Phenix Tube Co.	180 North Eleventh.	Brass, bronze and aluminum tubes.	73	.....	.....	6	*79
Prahar, Louis B., Inc.	124 Pearl.	Stamped metal novelties.	58	29	.....	8	*95
Reid, R. W.	272 Kent ave.	Plumbers' nickel-plated specialties.	28	.....	.....	2	†30
Roman Bronze Works.	275-289 Green.	Bronze and plaster castings.	50	.....	.....	3	†53
Schrader's, A., Son, Inc.	783-791 Atlantic ave.	Valves, gauges and brass specialties.	374	489	.....	52	*865
Shapiro & Aronson.	245 Glenmore ave.	Lighting fixtures.	228	8	.....	2	*238
Staines, Bunn & Taber Co.	301 Adams.	Gas and electric fixtures.	30	.....	.....	9	†39
Stander, Jacob.	251-255 Varet.	Brass beds.	19	.....	.....	2	†21
Star Brass & Iron Bed Co.	Montauk and Atlantic aves.	Brass and iron beds.	29	1	.....	1	31
Sterling Casket Hardware Co.	383 Kent ave.	Casket hardware.	56	.....	.....	3	†59
Sternau, S., & Co.	160 John.	Nickel plated ware.	217	36	.....	30	*283
Sweeney, W. H., Mfg. Co.	30 Main.	Copper kitchen utensils.	140	10	.....	7	*160
United Metal Bedstead Co.	100 Jewel.	Brass beds.	25	1	.....	2	29
Universal Metal Bed Co.	18-20 Steuben.	Brass beds.	44	.....	.....	3	†47
Warslavsky & Cohen.	187-195 Broadway.	Brass novelties.	60	3	.....	2	†67
Weiglass, S., & Co.	119 West.	Brass beds.	183	.....	.....	4	*210
White, J. H., Mfg. Co.	107-111 North Third.	Brass castings.	129	10	.....	11	*150
Wilkinson Co.	St. Marks and Underhill aves.	Brass castings and clock cases.	193	17	.....	1	*111
Winlander & Jackson.	29-45 Rodney.	Brass tubing.	70	.....	.....	1	*71
131 small factories.			813	18	.....	44	899
Total (184 factories).			5, 279	920	79	384	6, 662

* Average monthly force reported by concern.

† Report by concern as of September 30, 1913.

‡ For products included, see industry classification at end of register of factories.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES					Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force		
BROOKLYN — Continued								
American Art Sign Co.	201 Thirty-seventh.	Tin signs.	16	15	.....	2	133
American Can Co.	93 Adams	Tin cans.	202	51	.....	18	*271
American Can Co.	250 Third	Tin cans.	346	298	.....	26	*670
American Cork Specialty Co.	Kings and Ferris	Tin bottle caps.	20	31	.....	.....	*51
American Kalamen Works	235-245 North Tenth.	Metal covered doors and windows.	40	.....	.....	2	42
American Metal Cap Co.	Commercial Wharf and Summit.	Metal caps and bottle stoppers.	20	43	2	4	*69	
American Steel Barrel Co.	189 Cook.	Barrels.	60	.....	.....	5	*65
American Stopper Co.	19 Verona.	Tin boxes.	134	124	.....	17	*275
Anchor Cap & Closing Corp.	81 Prospect.	Metal caps and machinery.	23	47	7	9	192	
Brodie Mfg. Co.	52-62 Ellery	Tin ware.	40	5	.....	4	149
Brooklyn Bottle Stopper Co.	99-111 Sutton	Bottle stoppers.	20	64	.....	5	89
Brooklyn Fireproof Sash & Door Co.	97 Richardson	Fireproof doors, windows and sash.	60	.....	.....	.....	160
Brooklyn Metal Ceiling Co.	283 Greene ave.	Metal ceilings.	14	.....	1	5	20
Brooklyn Metal Decorating Co.	Second ave. and Forty-fourth.	Sheet metal lithographing.	36	.....	.....	1	37
Burger & Gohlke	232 Seventh.	Sheet metal work.	20	21	.....	1	21
Cary Mfg. Co.	Manhattan Bridge Plaza	Box straps and metal goods.	54	.....	1	14	*69
Decorated Metal Mfg. Co.	196 Degraw.	Tin boxes.	21	40	1	1	63	
DeHaven Mfg. Co.	50 Columbia Heights.	Metal box straps.	48	.....	.....	8	56
Devarez Perfection Mfg. Co.	31 Johnson place.	Tin cans and boxes.	39	5	7	1	*52	
Gotham Can Co.	60-68 Eagle	Tin ware	142	.....	.....	.....	149
Grunden Art Metal Co.	43-47 Walton.	Hollow metal doors.	101	.....	.....	12	*113
Herrmann & Grace Co.	74 Greenpoint ave.	Sheet metal work.	100	.....	.....	18	*118
Hindley & Pendelton.	200 Nostrand ave.	Sheet iron work.	18	.....	.....	2	20
Hoerlein, F. G.	50-52 North Eleventh.	Bakers' utensils.	20	.....	.....	.....	20
Knaup Sheet Iron Works.	Kent ave. and South Third.	Sheet metal work.	20	.....	.....	.....	20
Kreamer, A.	10-20 Lorimer	Tin and copper ware.	90	16	.....	3	*109
Kuhula, August.	174-180 Seventh.	Cornices and skylights.	4	.....	.....	16	20
Le Comte & Co.	52-60 Bowne.	Tin cans.	44	.....	.....	3	147
Manhattan Bottle Stopper Co.	23-27 Meserole ave.	Bottle caps.	17	53	.....	3	*73
Meadon's Blower & Pipe Works.	23-27 Meserole ave.	Sheet iron work.	20	.....	.....	2	22

KINGS COUNTY — Continued

Sheet Iron Work

(Includes all of II-3-f)

Metal Package Co.	30 Main	Tin boxes	84	49	5	*138
Meurer Bros. Co.	569-577 Flushing ave.	Cornices, pipes, etc.	25	.....	13	†38
National Fireproof Sash & Door Co.	Varick ave. and Stagg	Sash and doors	8	.....	1	21
New York Specialty Co.	219 Thirty-sixth	Bottle stoppers	10	.....	3	38
Nichthausser & Levy	252 Java	Tin ware	45	.....	2	*75
Peelle Co.	362-370 Reid ave.	Fireproof elevator doors	28	.....	1	†47
Phoenix-Hermetic Co.	201 Thirty-seventh	Decorated metal	45	.....	5	†50
Reliance Fire Proof Door Co.	47-53 Milton	Fireproof doors	40	.....	3	*58
Royal Baking Powder Co.	10 Rush	Tin cans	19	.....	1	†21
Sargoy Bros.	56-60 North First	Tin ware	54	.....	4	†61
Schaffer Tinware Co.	74-86 Sedgwick	Tin toys	18	.....	3	†22
Schulz's, Thos., Sons	370 Cleveland	Cornices and roofing	23	.....	3	†26
Seton, F. John	66 Washington ave.	Tin ware	62	.....	5	†70
Standard Fireproof Sash & Door Co.	310 Hewes	Fireproof doors	35	.....	2	36
Surphun, E. J.	182-186 Diamond	Sheet metal work	31	.....	4	†66
Template Decorating Co.	668 Manhattan ave.	Tin lithographing	62	.....	2	*270
Vorel, Wm. & Bros.	176 Front	Sheet metal goods	188	.....	4	†58
Williamsburgh Stopper Co.	41 South Ninth	Tin bottle caps	12	.....	2	†61
Wittmann Bros.	55-63 Bogart	Brewers' and bottlers' supplies	39	.....	5	598
91 small factories	41 Ferris		486	62	43	
Total (141 factories)			3,181	1,078	304	4,611

Hardware

(Includes II-3-g, h, i, j, k and n and II-9-1)

American Safety Razor Co.	303 Jay	Razors	20	54	17	*88
Bommer Bros.	270 Willoughby ave.	Hardware	211	12	14	*240
Brooklyn Wire Forming Co.	302 Pearl	Tin gas mantle caps	19	6	1	†27
Chapman, W. O., Co.	21 Howard	Wire goods	17	.....	5	20
Ellmann (d), Dress Form Co.	378-388 Throop ave.	Adjustable dress forms	67	8	6	*80
Gaskell, Wm., & Son	55-59 Freeman	Bolts and nuts	47	.....	9	*56
Hassall, John, Inc.	402 Oakland	Wire nails and rivets	52	1	2	*61
Hoter, Jacob	373-387 Kent ave.	Metal goods	15	4	1	20
Horrocks, Joshua	41 Schenectady ave.	Wire window guards and wire folding gates	45	.....	4	†49
Kellar Mechanical Engraving Co.	70 Washington	Dies and the cutting machinery	33	.....	12	†45
Kenny, H.	94 Rochester ave.	Wire frames	26	.....	3	26
Levin, Sol.	184 West	Display fixtures and forms	40	6	.....	†49
Long Island Wire Works	25-27 Bergen	Wire grill work	30	.....	2	†35
Miller & Van Winkle	18 Bridge	Springs and steel wire	153	.....	9	*164
Murcott & Campbell	296 Union ave.	Steel files	117	3	2	*132

* Average monthly force reported by concern.

† Report by concern as of September 30, 1913.

‡ Largest number during the year, 1910.

§ For products included, see industry classification at end of register of factories.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES				
			Men in shop	Women in shop	Children 14-16 in shop	Office force	Total
BROOKLYN — Continued							
National Saw Filers Assn.	258 Washington	Filing saws	15	.....	.....	6	21
Oldham, Joshua, & Sons	112-132 Twenty-sixth	Steel saws and machine knives	59	.....	1	10	*70
Reliance Ball Bearing Door Hanger Co.	280 Starr	Metal door hangers	55	.....	.....	6	†61
Soss Mfg. Co.	435-443 Atlantic ave.	Metal hinges	4	.....	.....	4	†46
83 small factories	.....	.....	494	.....	19	28	571
Total (102 factories)	.....	.....	1,557	124	30	150	1,861
KINGS COUNTY — Continued							
Hardware — Concluded							
Acme Foundry Co.	284-300 North Henry	Iron and brass castings	107	.....	.....	.....	*107
Ajax Iron & Wire Co.	75 York	Architectural iron work	25	.....	.....	15	25
Albee & Godfrey Co.	Stewart ave. and Townsend	Iron railings and doors	52	.....	.....	.....	†67
American Cough Co.	944 Third ave.	Cough frames	35	.....	.....	1	36
Auer, John, Jr.	197 Middleton	Iron work	22	.....	.....	1	†23
Bergen Construction Co.	135-149 Fifty-first	Architectural iron	50	.....	1	4	54
Bradley's, W. J. Sons	50 Seabring	Forgings	31	.....	.....	6	38
Brooklyn Foundry Co.	24 Moultrie	Iron and brass castings	118	.....	.....	5	*123
Brooklyn Vault Light Co.	254 Monitor	Iron castings and vault lights	119	.....	.....	7	*126
Brown, Geo. J.	1-13 Meserole ave.	Forgings	21	.....	.....	.....	21
Burr-Housen Co.	84 Calver	Iron castings	72	.....	2	.....	*76
Chevalier Bros. Co.	78-88 Quay	Piano plates	29	.....	.....	.....	*29
Columbia Machine Works	247-269 Chestnut	Railway supplies	212	.....	.....	9	*221
Craig Foundry Co.	42-46 Sanford	Iron castings	25	.....	.....	1	†26
Eagle Iron Works	850 Dekalb ave.	Architectural and structural iron	30	.....	.....	5	*35
Empire Bridge Co.	50 Paige ave.	Structural iron and steel	222	.....	2	103	*327
Englander Spring Bed Co.	94 Thirty-fifth	Spring beds	49	.....	9	5	*63
Essey Bros. Co.	196 Diamond	Ornamental iron and bronze	34	.....	1	3	†38
Fluegel, Anton	211-221 Cook	Structural iron work	19	.....	.....	2	21
Fulton Foundry & Machine Co.	21-24 Furman	Iron castings	151	.....	1	12	*174
Castings, Forgings, Etc.							
(Includes II-3-c, d, e, m, p, r and y)							

Gassau Thompson Co.	124 Atlantic ave.	Spring beds.	51	9	1	6	167
Gem Spring Bed Co.	174-176 South Portland ave.	Bed springs and mattresses.	20	1	.....	2	93
Gill, P. H., & Sons Forge & Machine Works.	Loraine and Osseo.	Iron forgings.	77	.....	.....	4	81
Greenpoint Foundry.	234 Green.	Iron castings.	30	.....	.....	4	31
Grimberg Bros.	Ave. N and East Fifty-sixth.	Gas stoves and apparatus.	65	.....	.....	20	185
Hald, Emil, Blow Pipe Works.	84 Oak.	Blower and ventilating systems.	23	.....	.....	2	125
Hay-Budden Mfg. Co.	254-278 North Henry.	Steel forgings and anvils.	80	.....	.....	7	87
Heberd & Weiz.	240 North Tenth.	Architectural iron.	17	.....	1	3	121
Hecla Winslow Co.	118 North Eleventh.	Architectural iron.	484	.....	.....	12	*496
Howard & Morse.	1197-1211 De Kalb ave.	Wire specialties and machinery.	50	.....	.....	3	153
Improved Appliance Co.	455 Kent ave.	Gas appliances.	18	.....	.....	7	725
Kings County Iron Foundry.	North Thirteenth and Berry.	Sash weights and rough castings.	99	.....	.....	8	*107
Lefferts Chas. A., & Co.	109 Second ave.	Iron castings.	44	.....	.....	3	147
Marcus Harry.	233 Van Sinderen ave.	Iron work.	20	.....	.....	1	21
Mark & Mohl.	273-277 Russell.	Iron work.	19	.....	.....	2	21
McGibbon Engineering Co.	12-14 Columbia.	Iron work.	26	.....	.....	1	27
Metcalf Samuel.	95 Seabring.	Iron castings.	21	.....	.....	1	122
Metropolitan Iron Foundry.	884-886 Metropolitan ave.	Iron castings.	72	.....	.....	3	*75
Montauk Metallic Bed Co.	Montauk ave. and Milford	Metallic beds.	41	.....	.....	1	41
Mulstein, John, Co.	211-217 Third ave.	Iron work.	24	.....	.....	1	25
National Iron Foundry.	10-40 Sandford	Cast iron pipe.	62	.....	.....	3	27
New York City, Bridges, Dept. of.	719-727 Kent ave.	Iron castings.	26	.....	.....	1	*65
Prill, John, Iron Works, Inc.	25 Nassau.	Bridge repairing.	16	.....	.....	1	*45
Pitz & Weber Iron Foundry.	274-284 Union ave.	Structural iron.	37	.....	.....	1	117
Powell, John R.	498-502 Leonard.	Iron castings.	25	.....	.....	1	138
Reliance Architectural Iron Works.	263 Monitor.	Iron work.	45	.....	.....	1	26
Riley, John J., Co.	Van Brunt and Summit	Architectural iron work.	20	.....	.....	1	20
Royal Metal Furniture Co.	125-143 Eighth.	Iron and brass casings.	45	.....	.....	1	46
Schlesinger, W. & S., & Co.	24 Amos.	Iron and brass bedsteads.	74	.....	.....	8	*85
Schwenn, William.	830 Lexington ave.	Metal furniture.	95	.....	.....	1	125
Stowe Construction Co.	602-622 Driggs ave.	Architectural iron.	32	.....	.....	5	437
Szenko & Gaydica.	221 Greenpoint ave.	Structural iron.	86	.....	.....	4	*90
Tascarella Bros.	1433-1459 Thirty-eighth.	Architectural iron.	36	.....	.....	5	131
Taylor & Co.	65-67 George.	Hospital furniture.	30	.....	.....	2	192
Taylor Nursery Baby Bed Co.	680 Morgan ave.	Iron castings.	202	.....	.....	3	*95
Tuttle & Bailey Mfg. Co.	87 Thirty-fourth.	Baby cribs.	17	.....	.....	5	24
Vulcan Rail & Construction Co.	83 North Tenth.	Registers and ventilators.	450	.....	10	35	*901
Waterbury Co.	35 Meserole ave.	Architectural iron.	70	.....	.....	16	189
Whale Creek Iron Works.	32 Taaffe place.	Wire rope and music wire.	175	.....	.....	14	*175
	Calver and Moultrie.	Architectural iron.	220	.....	.....	14	\$254

* Average monthly force reported by concern.

† Report by concern as of September 30, 1913.

‡ Largest number during year, 94.

§ Largest number during year, 415.

¶ For products included, see industry classification at end of register of factories.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES				Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force	
BROOKLYN — Continued							
Williams, J. H., & Co.	150 Hamilton ave.	Castings, Forgings, Etc. — Concluded	613		1	71	*685
Wurster, F., & Co.	375 Kent ave.	Tools and iron forgings.	83			5	*88
113 small factories.		Iron bars and wagon axles.	758	1	2	32	793
Total (176 factories)			5,875	38	30	481	6,424
KINGS COUNTY — Continued							
Machinery							
(Includes 11-3-s, t and u ¹)							
Adriance Machine Works.	254 Van Brunt.	Dies and presses.	128			9	*137
American Air Compressor Works.	Van Brunt and Summit.	Air compressors.	25			2	27
American Machine & Foundry Co.	346 Carroll.	Machinery.	336	4		18	*358
American Numbering Machine Co.	224 Shepherd ave.	Numbering machines.	40	24		3	167
Atlantic Basin Iron Works.	11-27 Imlay.	Machinery.	103			6	*109
Ball, G. M., & Son.	56-58 Greenpoint ave.	Machinery.	20			3	23
Ball, C. F., & Jewell, H. A.	24-28 Franklin.	Machinery.	21			1	22
Bliss, E. W., Co.	First ave. and Fifty-third	Projects.	422			1	*422
Bliss, E. W., Co.	17 Adams.	Machinery.	1,521	15		110	*1,646
Burr, John T., & Son.	West and Calver.	Machinery.	1,521			1	*28
Continental Iron Works.	Greenpoint ave. and Newtown creek.	Boiler furnaces.	222			21	*243
Cunningham, C., Co.	Greenpoint ave. and Newtown creek.	Boilers and tanks.	590			5	*595
Davidson, M. T., Co.	43-53 Keap.	Steam pumps.	64			8	*72
Doig, Wm. S., Estate of.	54-56 Franklin.	Machinery.	62			4	*66
Duplex Vacuum Cleaner Co.	429-431 Kent ave.	Vacuum cleaners and washers.	16			5	21
Empire Machine Works.	160-162 Berry.	Machinery.	27			3	28
Force, Wm. A., & Co., Inc.	Nichols ave. and Fulton.	Numbering machines.	95	17		1	*123
Foster Pump Works.	36-38 Bridge.	Steam, electric and power pumps.	36			4	40
Franklin Machine & Steam Boiler Works.	11-27 Franklin.	Boilers and tanks.	37			2	39
General Typewriter Exchange.	70 Washington.	Rebuilding typewriters.	41			10	*51
Guild & Garrison, Inc.	457-463 Kent ave.	Steam pumps.	50			4	*54
Hall & Hubbert.	Foot of Twenty-fourth.	Machinery.	19			1	20
Houchin-Alken Co.	113-125 Fifty-third.	Soap and miscellaneous machinery.	42			7	49

Hug, Frank	538-540 Bushwick ave.	Knitting machinery.	25	1	27
International Postal Supply Co.	634 Prospect place.	Cancelling machines.	18	3	+21
International Typesetting Machine Co.	Foot Montague.	Typesetting machinery.	823	47	*956
Kent Machine Works	37-41 Gold.	Grinding and mixing machinery.			
Kraljewski-Pesant	52 Beard.	Sugar machinery.	37	5	142
Leffler, Chas., & Co.	49-69 Clymer.	Machinery.	30	5	*135
Lidgerwood Mfg. Co.	Foot Dykeman.	Hoisting machinery and boilers.	73	10	*86
Logan Iron Works	Clay and Commercial.	Boilers and tanks.	600	24	*624
Mergenthaler Linotype Co.	20-60 Ryerson.	Typesetting machinery.	41	11	153
Paper Working Machines Co.	649-667 Kent ave.	Machinery.	1,367	93	*1,656
Pioneer Iron Works	149-163 Pioneer.	Sugar machinery, steam rollers and boilers.	30	2	*1, 32
Potdevin Machine Co.	253 Thirty-sixth.	Machinery.	52	6	*58
Roberts Numbering Machine Co.	696-710 Jamaica ave.	Numbering machines.	30	1	131
Robertson, John, & Co.	133 Water.	Hydraulic machinery.	108	12	*147
Roover Bros.	98-100 Schermerhorn.	Machinery.	41	4	*45
Ross, Chas., & Son Co.	148 Classon ave.	Mixing and grinding machinery.	22	9	135
Roy Engineering Co.	51-59 Otsego.	Machinery and boilers.	60	6	66
Shipley Construction Co.	60 Inlay.	Ice machinery.	41	1	42
Shyster Machine Works.	25 Jay.	Machine repairs.	15	17	32
Stampson, Edwin B., Co.	68 Franklin ave.	Bookbinding machinery and staples.	90	4	*100
Thompson-Bonney Co.	45 York.	Machinery.	60	36	*96
Underwood Computing Machine Co.	260-268 Gold.	Computing machines.	17	4	21
Unitype Co.	437 Kent ave.	Typesetting machinery.	31	4	*35
Weisbecker, Francis A., & Son.	22-26 Frost.	Machinery.	30	6	136
Weiss, L. T.	282-284 Taaffe place.	Machinery and water heaters.	33	1	134
Wessel, F., Mfg. Co.	70-80 Cranberry.	Printing machinery.	19	2	122
Wetter Numbering Machine Co.	331 Classon ave.	Numbering machines.	153	12	*165
119 small factories.			23	3	131
			291	5	390
			5	3	
			376	26	9,160
			8,110	648	

Instruments and Electrical Apparatus
(Includes II-4 and II-8-a, b, c, d and e)

Ansonia Clock Co.	Seventh ave., Twelfth and Thirteenth.	Clocks.	920	12	*1,147
Brooklyn Union Gas Co.	62 Twelfth.	Meter repairing.	139	9	*148
DeVeau Telephone Mfg. Co.	472-476 Eighteenth.	Electrical supplies.	56	5	*66
Eastern Flexible Conduit Co.	41-59 Gardner ave.	Flexible conduits.	28	4	145
			215		
			3	2	
			13		

* Average monthly force reported by concern.
† Report by concern as of September 30, 1913.
‡ Closed subsequent to compilation of data.
§ Largest number during the year, 100
¶ For products included, see industry classification at end of register of factories.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES					Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force		
BROOKLYN — Continued								
Edison Electric Illuminating Co.	Foot of Sixty-sixth.	Electric motors.	44	..	..	..	44
Eisemann Magneto Co.	32 Thirty-third.	Electrical appliances.	143	93	..	35	*201	
Electrosc Mfg. Co.	70 Washington.	Insulators and insulating papers.	82	33	..	6	*124	
Fraser, Russell, Wire Co.	128-132 Wythe ave.	Insulated wire.	9	35	..	6	150	
Interstate Electric Novelty Co.	104 South Fourth.	Electric novelties and batteries	106	43	..	6	*155	
Jones Speedometer Co.	32 Thirty-third.	Speedometers.	33	..	..	13	25
Kaluz, Wm., & Co.	179 Central ave.	Thermometers.	12	5	8	..	25	
Krantz H., Mfg. Co.	160-166 Seventh.	Switchboards.	121	..	1	24	*146	
Lord Mfg. Co.	Third ave. and Thirty-fourth.	Are lamps.	14	..	..	10	24
McLeer Electric & Mfg. Co.	254 Thirty-sixth.	Electrical appliances.	31	..	..	3	34
Metropolitan Engineering Co.	1240-1252 Atlantic ave.	Electrical devices.	270	..	..	47	*317
National Motor Co.	First ave. and Forty-second.	Water meters and gas engines.	451	..	1	10	*462	
New York Telephone Co.	547 Clinton ave.	Repairing telephone equipment	25	2	..	8	50	
Ostrandor, W. R., & Co.	1431 DeKalb ave.	Electrical supplies.	49	8	..	38	*120	
Schnauffer & Budenberg Mfg. Co.	963-965 Kent ave.	Steam gauges.	73	8	1	..	*153	
Sears-Cross Co.	147 Forty-first.	Speedometers.	45	..	..	8	53
Self-Winding Clock Co.	163 Grand ave.	Clocks.	97	..	..	36	133
Sklar, J., Mfg. Co.	133-143 Floyd.	Surgical instruments.	45	1	1	6	153	
Tadhibavo, C. J., Mfg. Co.	32 Thirty-third.	Thermometers.	85	27	1	39	*152	
Taylor Instrument Co.	892 DeKalb ave.	Thermometers.	17	4	1	2	24	
Thomson Motor Co.	100 Bridge.	Meters.	98	2	..	7	*107	
Thumann, George, & Co.	83 Beorum.	Surgical instruments.	33	..	..	2	155
Waterbury Co.	105 Waterbury.	Insulated wire.	218	25	..	10	253	
48 small factories.	..	..	311	40	8	27	386
Total (75 factories)	..	..	3,558	479	24	377	4,438
KINGS COUNTY — Continued								
Instruments and Electrical Apparatus — Concluded								
Barrett, Peter, Mfg. Co.	125-137 Navy.	Wagons and trucks.	78	..	..	3	*81
Beims & Zehlein.	67-73 Kent ave.	Wagons and trucks.	21	..	..	..	21
Borden's Condensed Milk Co.	992-1002 Gates ave.	Wagons.	98	..	..	10	*108
Donigan & Nielson.	743-747 Third ave.	Wagons.	50	..	..	..	50

Duhamel, H., & Sons.....	127-137 Wallabout.....	Automobiles.....	27	1	128
International Motor Co.†.....	532-540 Atlantic ave.....	Auto repairing.....	29	.....	129
Knickerbocker Ice Co.....	331 Park ave.....	Wagon repairing.....	33	.....	135
Marlborough, M. F.....	470-472 Clermont ave.....	Auto and wagon repairing... ..	33	1	38
Marx, George B.....	198-204 Newell.....	Auto bodies, wagons and trucks	36	4	140
Pastre's Auto Garage, Inc.....	18-20 Ocean Parkway.....	Auto repairing.....	18	2	20
Phillips-Doup & Co.....	56 Pearl.....	Wheelbarrows.....	20	1	24
Shadbolt Mfg. Co.....	68 Flushing ave.....	Trucks and wagons.....	30	3	41
Shepard, J. A., & Son.....	385-389 Stone ave.....	Trucks and wagons.....	19	1	20
Wilkey, A., & Son.....	594-596 Pacific.....	Auto and carriage repairing... ..	993	2	1,038
181 small factories.....				43	
Total (195 factories).....			1,534	77	1,615

Railway Repair Shops

(Includes all of II-5-g)

Coney Island & Brooklyn R. R. Co. ²	DeKalb and Seneca aves.....	Car repairing.....	65	2	*68
Transit Development Co.....	849 Nostrand ave.....	Car repairing.....	18	20	38
Transit Development Co.....	36 Gillen place.....	Car repairing.....	213	14	1927
Transit Development Co.....	847 Fifth ave.....	Car repairing.....	81	7	188
Transit Development Co.....	Avenue N and East Forty-ninth.....	Car repairing.....	28	4	132
Transit Development Co.....	259 Thirty-ninth.....	Car repairing.....	647	13	1966
Transit Development Co.....	Third ave. and Fifty-eighth.....	Car repairing.....	30	4	194
Transit Development Co.....	499 Twentieth.....	Car repairing.....	32	4	186
Transit Development Co.....	142 Fifty-second.....	Car repairing.....	373	22	1408
Transit Development Co.....	Manhattan ave. and Box.....	Car repairing.....	20	4	124
Transit Development Co.....	Jamaica ave. and Fanchon pl.....	Car repairing.....	36	4	140
Transit Development Co.....	Bergen bet. Albany and Troy aves.....	Car repairing.....	19	4	123
Transit Development Co.....	Wyckoff ave. and Madison.....	Car repairing.....	41	4	145
7 small factories.....			68	11	79
Total (20 factories).....			1,671	117	1,808

Boat and Ship Building

(Includes all of II-6)

Bushey, I. S., & Sons.....	Foot of Twenty-first.....	Ship repairing.....	150	4	*154
Crane, T. A., Sons Co.....	Pier 2, Erie Basin.....	Ship repairing.....	105	8	1113
Empire Repair & Electric Welding Co.....	Foot of Twenty-seventh.....	Marine repairing.....	75	8	1*83

* Average monthly force reported by concern.

† Report by concern as of September 30, 1913.

‡ Closed subsequent to compilation of data.

1 For products included, see industry classification at end of register of factories.

2 Succeeded by Transit Development Co. subsequent to completion of data.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES					Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force		
BROOKLYN — Continued								
Lane, C. M., Life Boat Co.	246-252 Huron.	Life boats	24	.....	.....	2	+26
Morse Drydock & Repair Co.	Foot of Fifty-seventh.	Ship building and repairing.	408	.....	.....	20	*130
Robin's Dry Dock Co.	Beard.	Ship repairing.	1,109	.....	6	33	*1,148
Schuyler & Caddell.	268 Conover.	Ship repairing.	31	.....	.....	1	+32
Shewan, James, & Son, Inc.	Foot of Twenty-sixth.	Ship repairing.	100	.....	.....	8	*108
15 small factories.	.....	.....	126	.....	.....	8	134
Total (23 factories)	.....	.....	2,128	.....	8	92	2,228
KINGS COUNTY — Continued								
Boat and Ship Building — Concluded								
Alexander, George, Co.	324-328 Van Buren.	Wood work.	23	.....	.....	4	+27
Arbuckle Bros.	408 Hicks	Barrels.	87	.....	.....	2	*89
Bossert, Louis, & Son.	Newtown Creek and Grand.	House trim.	524	.....	.....	50	*574
Brooklyn Cooperage Co.	142 Kent ave.	Barrels and boxes.	802	.....	.....	6	*808
Coughlan's, James	491-495 Manhattan ave.	Barrels.	25	.....	3	2	+30
Cropsy & Mitchell.	Foot of Bay Thirty-fifth.	Wood mouldings.	30	.....	.....	2	32
Cross, Austin and Ireland Lumber Co.	1246 Grand.	Plant d lumber.	142	.....	.....	21	*163
Dykeman, James H.	280 Nevins.	Packing boxes.	128	.....	.....	6	*134
Eastern Woodworking Co.	820 Stone ave.	House trim.	76	.....	.....	7	*83
Eclipse Box & Lumber Co.	425 Greenpoint ave.	Packing boxes and lumber.	76	.....	.....	3	*79
Empire City-Gerard Co.	265 Greenpoint ave.	House trim.	211	.....	.....	5	*216
Empire City Lumber Co.	251-261 Bristol.	Lumber.	15	.....	.....	5	120
Empire Moulding Co.	391-401 Leonard.	Mouldings.	24	.....	.....	1	+25
Entenman, A., Inc.	669 Seventy-third.	House trim.	45	.....	.....	3	*48
Greenpoint Moulding Co.	Calver and Newell.	Mouldings.	28	.....	.....	5	+33
Hitchings, B. G.	Ave. H and East Thirty-fourth	Sash and doors.	40	.....	.....	4	+44
Kurlandzik & Albert.	404-418 Snediker ave.	Sash and doors.	31	.....	.....	.....	31
Levin, Kronenberg & Co.	287-297 Van Sinderen ave.	House trim.	39	.....	.....	5	*44
Long Island Wood Co.	131 Morgan ave.	Sawed lumber.	30	.....	.....	1	31
Loomis, John S., Co.	Nevins and Butler.	Planed lumber.	137	.....	.....	16	*153
Lumber and Planing Mill Products								
(Includes III-1, III-2-a, b and c, and III-3)								

Macaulay, C. R., Co.	255-261 Eighteenth.	43	.....	.....	11	*54
Maron, Frank A., & Co.	68 Thirty-fourth.	30	.....	.....	2	132
Mayer, Michael.	179-193 Moore.	54	.....	.....	6	*60
Meisel-Danowitz Co.	45-75 Eckford.	54	.....	.....	1	*55
Mongenthalers, Jacob, Sons.	663-677 Sackett.	30	.....	.....	1	31
Newton, Albo J., Co.	528 Union.	87	.....	.....	12	*99
Orr, J. C., Co.	West.	33	.....	.....	8	*41
Peck & Hill Furniture Co.	87 Thirty-fourth.	10	.....	.....	12	22
Ratzkin, S., & Son.	366-380 Jefferson.	18	.....	.....	5	20
Reeves, George H., Inc.	290-330 Green.	95	.....	.....	6	*100
Richards, O. S., Inc.	68 Thirty-fifth.	33	.....	.....	3	30
Roebuck Weather Strip & Wire Screen Co.	419-429 Hamilton ave.	27	.....	.....	9	36
Rogers, C. E., Jr.	Foot of T wenieth.	97	.....	.....	3	*40
Rothbach, Charles, Inc.	109 Starr.	30	.....	.....	15	*45
Rouse, J. C.	269 Freeman.	25	.....	.....	.....	25
Smith, Edward C.	420 Oakland.	155	.....	.....	2	*161
Stanley & Unektes I.	251 Butler.	31	.....	.....	1	132
Thatcher, John, & Son.	60 Park ave.	20	.....	.....	6	126
Union Mill Co.	51-71 Eighth.	99	.....	.....	2	*22
Upegrove Cigar Box Lumber Co.	Morgan and Norman aves.	20	.....	.....	6	*105
89 small factories.	.....	537	.....	.....	1	565
Total (129 factories).	.....	3,981	.....	.....	284	4,274

Miscellaneous Wood Articles
(Includes all of III-4.)

Cooper, Geo., Mfg. Co.	362-364 Jefferson.	20	.....	.....	4	126
Flemish Art Co.	269 Thirty-seventh.	50	.....	.....	6	180
Floridine Mfg. Co.	46-48 Fulton.	22	.....	.....	3	146
Harris, G. H., Co.	45 York.	16	.....	.....	4	150
McNeill, R. S., Co.	29 Jay.	48	.....	.....	2	138
New York Wood Heel Co.	29 Quincey.	25	.....	.....	7	150
P. & L. Comfort Baby Carriage Co.	439 Broadway.	20	.....	.....	1	22
Payne Mfg. Co.	100 Lawrence ave.	13	.....	.....	8	21
Standard Wood Turning Co.	661-667 Morgan ave.	23	.....	.....	.....	23
Williamsburg Wood Heel Co.	36 Lexington ave.	13	.....	.....	7	23
57 small factories.	.....	296	.....	.....	3	317
Total (67 factories).	.....	546	.....	.....	29	696

* Average monthly force reported by concern.
 † Report by concern as of September 30, 1913.
 ‡ Closed subsequent to compilation of data.
 § Largest number during the year, 1910.

¶ For products included, see industry classification at end of register of factories.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES					Total
			Men in shop	Women in shop	Chil- dren 14-16 in shop	Office force		
BROOKLYN — Continued								
Abraham & Straus.....	420 Fulton.....	Refinishing furniture.....	27	3	.....	.....	*34
American Parlor Frame Co.....	77-79 Wallabout.....	Furniture.....	25	.....	.....	1	26
Diener & Co.....	84-86 Withers.....	Furniture.....	27	.....	.....	.....	27
Dixie Cotton Felt Mattress Co.....	81 Prospect.....	Mattresses.....	20	4	.....	.....	26
Englander, Max.....	88 Thirdly-fifth.....	Cotton mattresses.....	23	20	1	.....	*50
Gluck Bros.....	34-36 Tenner.....	Finishing tables.....	19	.....	.....	1	20
Greenstein, S., & Sons.....	470-472 Flushing ave.....	Parlor furniture.....	61	.....	.....	.....	*67
Karpen, S., & Bros.....	68 Thirty-fourth.....	Finishing and upholstering furniture.....	51	6	1	3	†61	
Kindel Bed Co.....	254 Norman ave.....	Parlor beds.....	80	12	.....	6	*98
Loesser, Frederick, & Co.....	250 Livingston.....	Furniture and upholstering.....	39	.....	1	2	*42
Matthews, A. D. Sons.....	153 Schermerhorn.....	Upholstering.....	9	.....	.....	.....	20
Medicus, Chas. H., & Son.....	109 Humbolt.....	Parlor furniture.....	95	9	.....	3	*99
National Parlor Suit Co.....	65 Raymond.....	Parlor furniture.....	187	2	.....	.....	*161
Pierce, S. K., & Son.....	273-281 State.....	Chairs.....	91	.....	.....	8	*60
Portland Spring Bed Co. †.....	174 South Portland ave.....	Mattresses.....	17	1	.....	2	†20
Rohmann's, C. F., Sons & Co.....	345 Adams.....	Upholstery and finishing furni- ture.....	45	1	.....	3	*49
Schneider, F., & Sons.....	156 Nineteenth.....	Furniture frames.....	169	.....	.....	3	*162
Sommerlad, Casper.....	85 Schermerhorn.....	Furniture repairing.....	30	.....	.....	2	†32
Sperry & Beale Co.....	147-161 King.....	Mattresses.....	26	29	.....	4	*39
Thompson & Co.....	124-128 Atlantic ave.....	Upholstering.....	26	10	.....	3	*80
Voit, Charles.....	36 Devos.....	Parlor furniture.....	73	3	.....	4	*80
Weber, G., & Co.....	5-9 LaGrange.....	Parlor furniture frames.....	62	.....	.....	1	*63
Wenners Mfg. Co.....	352 Smith.....	Furniture frames.....	30	.....	.....	1	†31
73 small factories.....	.....	.....	384	13	5	12	414
Total (96 factories).....	.....	.....	1,546	116	8	79	1,749

KINGS COUNTY — Continued

Furniture and Upholstery

(Includes all of III-5-a 1)

Cabinet Work

(Includes III-5-c, d and e †)

American Show Case Co.	289-293 Greenpoint ave.	Store fixtures.	51	155
Atlantic Fixture Co.	253 Thirty-sixth.	Office fixtures.	35	*40
Berglas, M. P., Mfg. Co.	Fulton and Furman.	Plumbers' supplies.	30	132
Brooklyn Show Case Co., Inc.	391-400 Leonard.	Show cases and store fixtures.	33	*68
Colonial Mantel & Refrigerator Co.	494-512 Dumont ave.	Mantels and refrigerators.	67	125
Columbia Mantel Co.	274-282 Leonard.	Mantels.	21	*87
Coyne & Delany Co.	828-830 Kent ave.	Plumbers' supplies.	81	155
Doppel, John M., & Co.	219-223 Diamond.	Store fixtures.	52	132
Elftich, Frederick, & Sons.	216-226 Seigel.	Store fixtures.	30	132
Empire Show Case Co.	254 Thirty-sixth.	Store fixtures.	66	169
Ferguson, R. B. Cabinet Co., Inc.	252-256 Lee ave.	Cabinet work.	30	*129
French, C. B. Cabinet Co., Inc.	401 Flushing ave.	Cabinet work.	122	*129
Friedland, J. Co.	293 Greenpoint ave.	Store fixtures and cabinet work.	41	*43
Hamburger, E., & Co.	139 Emerson place.	Store and office fixtures.	122	*292
Jordan, E. B., & Co., Inc.	127-135 Degraw.	Cabinet work.	288	*292
Kramer, David.	76 Ninth.	Cabinet work.	22	125
Lauekhardt, Peter.	398 Smith.	Cabinet work.	26	26
Levin, Saul.	34 Thirty-fourth.	Picture frames.	15	27
Landblad, Paul E., & Co.	116 West.	Store fixtures.	39	*40
Manhattan Show Case Co.	Calver and Newell.	Show cases.	68	*70
McKee Refrigerator Co.	113-119 Lorimer.	Refrigerators.	120	*131
Morgan Casket Co.	572-590 Park ave.	Caskets.	22	129
Mortenson, A.	554 Hamilton.	Cabinet work.	21	21
National Picture Frame & Art Co.	148 Thirty-ninth.	Picture frames.	30	39
Nelson Co.	486-494 Leonard.	Show cases.	38	138
New York & Brooklyn Casket Co.	238-260 Forty-fourth.	Show cases.	33	140
New York Flexible Wood Flooring Co.	703 Bedford ave.	Coffins, caskets and supplies.	159	*209
Raebeck & Zimthaus.	349 Kingsland ave.	Flooring.	20	20
Schwartz & Co.	17 Moultrie.	Plumbers' supplies.	29	129
Schwartz Bros.	18-24 Johnson ave.	Store and office fixtures.	21	123
Scott, N. S., Co.	97-105 Richardson.	Fixtures.	35	136
Star Show Case Co.	440-444 Adelphi.	Show cases.	29	134
Worn, W. F., & Co.	999-1011 Metropolitan ave.	Show cases.	20	21
Zimmerman, Peter, & Voigt, Albert.	69-71 George.	Bar fixtures.	27	28
81 small factories.	274-282 Leonard.	Store fixtures.	20	121
			534	590
Total (116 factories)			2,395	2,576

* Average monthly force reported by concern.

† Report by concern as of September 30, 1913.

‡ Closed subsequent to compilation of data.

‡ For products included, see industry classification at end of register of factories.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES				Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force	
BROOKLYN — Continued							
KINGS COUNTY — Continued							
Pianos, Organs and Other Musical Instruments							
(Includes all of III-61)							
Goetz & Co.	81-83 Court	Piano repairing	31			1	†32
Gretsch, Fred., Mfg. Co.	104-114 South Fourth	Musical instruments	50	1		5	57
Howard, E., Co.	68 Thirty-fifth	Pianos	91		3	3	*97
Smith, F. G.	774 Fulton	Pianos	40			6	*46
Wissner, Ohio	1078-1100 Atlantic ave.	Pianos	116			2	*118
Young, F. W., & Co.†	33 Marcy ave.	Piano actions	25		2	1	†28
9 small factories.			52		1	1	54
Total (15 factories)			405	1	6	19	431
Pencils, Pipes, Cork, Brooms, Rattan and Fiber Goods							
(Includes all of III-71)							
American Cocoa Matting Co.	143-151 Spencer	Mats and matting	137			2	*148
American Rattan & Reed Mfg. Co.	16 Kingsland ave and Norman	Rattan and reed weaving	120	3	6	7	*207
American Star Cork Co., Inc.	22 Sackett	Corks	34	6		1	†41
Blanchard Bros., Inc.	Eightth ave and Nineteenth	Advertising pencils, penholders, etc.		29	1	14	*54
Bookhop, F. H.	151 Thirty eighth	Brooms	10			1	†21
Century Cork Co.	219 Thirty-sixth	Corks	16	3			*102
Cork Manufacturing Co.	2-18 Summit	Corks	51	18			*139
Diamond Cork Co.	Foot of King, corner of Ferris	Corks	109	60		3	*169
Faber, Eberhard, Pencil Co.	39 Greenpoint ave.	Lead pencils and penholders	273	542	21	12	*848
Hamilton Pipe Works, Inc.	18-20 Sackett	Briar pipes	34	5			*41
Industrial Home for the Blind	514 Gates ave.	Brooms				1	*36
International Cork Co.	99-121 Sutton ave.	Corks		91		1	*231
Kaufmann Bros. & Bondy	13-19 New York ave.	Pipes	132	49	5	8	*370
National Cork Co.	55-63 Bogart	Cork	31	31		3	*65
Paddock, J. H., Co.	82-82 Third	Corks and cork specialties	17	22		1	†40
Paddock Cork Co.	1209-1215 DeKalb ave.	Cork specialties	37	35		3	†75
Randall, Wm., & Sons.	112 Raymond	Dyeing straw braids	19	5		1	†25

Truslow & Fuller.....	42-50 Wilson.....	Cork stoppers.....	40	57	1	2	*100
19 small factories.....			75	29	3	.....	107
Total (37 factories).....			1,504	1,116	39	66	2,725

Furs and Fur Goods
(Includes all of IV-21)

Abraham & Straus.....	420 Fulton.....	Remodeling furs.....	12	12	.....	1	*25
Bach, Price & Co.....	Fulton and Smith.....	Fur garments.....	60	57	.....	.....	*117
Beyer, William.....	995-997 Metropolitan ave.....	Dressed furs.....	42	.....	.....	.....	*42
Bloch & Hirsch Fur Co.....	22-44 Emerson place.....	Hatters' fur.....	58	62	.....	.....	*122
Chapel, C. & E., Feres & Cie.....	407-423 Willoughby ave.....	Hatters' fur.....	165	95	.....	10	*970
Chiaratti Unhairing Co.....	413 Willoughby ave.....	Unhairing fur skins.....	8	35	.....	1	*44
Gabbe, Herman.....	557-561 Johnson ave.....	Dressed and dyed furs.....	60	.....	.....	4	164
Hirschberg, J. & B.....	226-228 Richardson.....	Dressed furs.....	40	.....	.....	4	145
Hitchcock, Dermody & Co.....	528-542 Park ave.....	Hatters' fur.....	24	29	.....	1	*54
Ideal Fur Dressing & Dyeing Corporation.....	133 Floyd.....	Cooney skins.....	20	.....	.....	.....	*20
Katzeny, A., & Son.....	747-749 W. 7th ave.....	Dressed furs.....	23	.....	.....	1	21
Kemper, Jacob.....	174-176 Nol.....	Dressed furs.....	20	1	.....	.....	*25
Kleier, S. N., Co.....	80 Wallabout.....	Dressed furs.....	20	.....	1	.....	21
Lukson & Pesner.....	154 Wilbers.....	Dressed furs.....	27	.....	.....	.....	*28
Manhattan Fur Dressing Co.....	22-28 Devoise ave.....	Dressed furs.....	32	.....	.....	3	*35
Meseritz, Julius, Sons.....	37-47 Bogart.....	Dressed and dyed furs.....	32	.....	1	.....	*69
Meskin, Fine & Co.....	502-504 Metropolitan ave.....	Furs.....	97	24	.....	2	*22
Pellissier Jeune & Rivet.....	31-49 Stockton.....	Hatters' furs.....	37	.....	.....	2	*63
Schiff Bros.....	88-90 Withers.....	Dressed and dyed furs.....	27	.....	.....	1	*28
Stambler, Meisel & Peskin.....	70 Troutman.....	Dressed furs.....	20	.....	.....	.....	*20
Williams, J. D., Inc.....	265-271 Wyckoff.....	Cleaning and dyeing furs.....	55	1	.....	2	*58
52 small factories.....			256	47	.....	3	316
Total (73 factories).....			1,093	364	5	47	1,509

Boots and Shoes
(Includes all of IV-3-d†)

Albert, J., & Son.....	557-567 DeKalb ave.....	Shoes.....	131	17	2	7	*157
Altschul, Julius.....	105 Meserole.....	Shoes.....	29	3	.....	.....	*32
Baker, George W., Shoe Co.....	331 Classon ave.....	Shoes.....	212	53	12	.....	*284
Baker, George, & Sons.....	647-649 Lexington ave.....	Ladies' shoes.....	77	36	2	6	*121
Brennan & White.....	54-74 Classon ave.....	Shoes.....	66	28	2	.....	*91
Burt, Edwin C., Co.....	57 Jay.....	Ladies' shoes.....	111	39	.....	9	*159
Cohen, Frank, & Co.....	765-769 Stone ave.....	Shoes and sandals.....	60	10	4	1	*179
Comfort Sandal Mfg. Co.....	988-990 Myrtle ave.....	Shoes and sandals.....	17	2	.....	.....	21

* Average monthly force reported by concern.
† Report by concern as of September 30, 1913.
‡ Closed subsequent to compilation of data.
1 For products included, see industry classification at end of register of factories.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES					Total
			Men in shop	Women in shop	Child- dren 14-16 in shop	Office force		
BROOKLYN — Continued								
Cordes, John A., Inc.	125 Nostrand ave.	Heels	30	158	8	1	†30	
Cousins, J. & F.	373 DeKalb ave.	Ladies' shoes	21	315	6	30	*509	
Cramer, J., & Son.	209 Steuben	Children's shoes	110	68	5	6	*189	
Czerny, Walter J.	343 Wythe ave.	Shoes	33	3	1	1	37	
Davis Box Toe Co.	208 Willoughby	Box toes and heels	23	1	1	1	25	
Dix, Robert, Shoe Mfg. Co.†	375-387 Kent ave.	Shoes	34	26	6	6	*66	
Dodd, J. M.	110 York	Ladies' shoes	65	6	4	4	†75	
Dudley, A. J., & Co.	1261 Atlantic ave.	Slipper trimmings	5	15	2	2	†92	
Ennis, John	790 Grand	Shoes	51	13	7	4	*75	
Enterprise Shoe Mfg. Co.	643 Kent ave.	Children's shoes	22	3	3	1	†96	
Fitzgerald, Thos., Estate of	121 Fourth ave.	Shoes	19	8	3	1	†30	
Gardiner & Harris†	151-155 Roebling	Ladies' shoes	100	20	13	1	†131	
Greulich, Wm., & Son, Inc.	54 Garden	Bathing shoes	3	9	2	7	*125	
Griffin-White Shoe Co.	227 Grand ave.	Shoes	154	28	2	6	*294	
Grossman, Julius	230 Steuben	Shoes	199	49	6	6	†131	
Hanan & Son.	Bridge	Shoes	871	210	5	50	*1	
Healy Shoe Co., Inc.	285 Jay	Shoes	83	55	19	19	†102	
Henne, Wm., & Co.	963 Kent ave.	Ladies' shoes	165	27	10	12	*214	
Hoskins, R. H., Co.	557-567 DeKalb ave.	Shoes	19	3	2	2	†26	
Jacobs & Thatcher Co.	121 Fourth ave.	Shoes	20	2	2	1	†35	
Krieger & Co. ²	10 Leo place	Children's shoes	24	22	2	3	*213	
Lane, Wm., Inc.	Fifth ave. and Sterling place.	Shoes	152	53	4	4	*343	
Lattemann, J. J., Shoe Mfg. Co.	74 St. Edwards	Ladies' shoes	238	79	10	16	†24	
Leiberman, S.	49-61 Clymer	Leather and inner soles	29	5	1	1	†34	
Leibowitz, A., & Son	13 Lexington ave.	Children's shoes	120	17	6	6	*143	
Maerich-Eyre & Co.	242-248 Greene ave.	Ladies' shoes	24	5	2	2	†26	
Manhattan Shoe Trimming Co.	235 Park ave.	Shoe trimmings	18	4	4	4	†26	
Nelson, B.	78 Fleet	Repairing shoes	20	6	2	1	†28	
New York Baby Shoe Co.	Bulton and Orange	Baby shoes	20	11	1	1	*65	
Parsons, Jas. & Co., Inc.	20 Lexington ave.	Shoes	54	16	4	4	*147	
Pincus & Tubias	13-23 Lexington ave.	Shoes	127	16	2	2	†141	
Posner, Dr. A.	Metropolitan ave. and Roeb- ling	Children's shoes	110	28	3	3	†28	
Rowland & Coxon	633 Kent ave.	Heels	25	1	2	2	*243	
Spalding, A. G., & Bros. Mfg. Co.	24-36 Sixth ave.	Athletic shoes	191	45	4	3		

KINGS COUNTY — Continued

Boots and Shoes — Concluded

Cordes, John A., Inc.	125 Nostrand ave.	Heels	30	158	8	1	†30
Cousins, J. & F.	373 DeKalb ave.	Ladies' shoes	21	315	6	30	*509
Cramer, J., & Son.	209 Steuben	Children's shoes	110	68	5	6	*189
Czerny, Walter J.	343 Wythe ave.	Shoes	33	3	1	1	37
Davis Box Toe Co.	208 Willoughby	Box toes and heels	23	1	1	1	25
Dix, Robert, Shoe Mfg. Co.†	375-387 Kent ave.	Shoes	34	26	6	6	*66
Dodd, J. M.	110 York	Ladies' shoes	65	6	4	4	†75
Dudley, A. J., & Co.	1261 Atlantic ave.	Slipper trimmings	5	15	2	2	†92
Ennis, John	790 Grand	Shoes	51	13	7	4	*75
Enterprise Shoe Mfg. Co.	643 Kent ave.	Children's shoes	22	3	3	1	†96
Fitzgerald, Thos., Estate of	121 Fourth ave.	Shoes	19	8	3	1	†30
Gardiner & Harris†	151-155 Roebling	Ladies' shoes	100	20	13	1	†131
Greulich, Wm., & Son, Inc.	54 Garden	Bathing shoes	3	9	2	7	*125
Griffin-White Shoe Co.	227 Grand ave.	Shoes	154	28	2	6	*294
Grossman, Julius	230 Steuben	Shoes	199	49	6	6	†131
Hanan & Son.	Bridge	Shoes	871	210	5	50	*1
Healy Shoe Co., Inc.	285 Jay	Shoes	83	55	19	19	†102
Henne, Wm., & Co.	963 Kent ave.	Ladies' shoes	165	27	10	12	*214
Hoskins, R. H., Co.	557-567 DeKalb ave.	Shoes	19	3	2	2	†26
Jacobs & Thatcher Co.	121 Fourth ave.	Shoes	20	2	2	1	†35
Krieger & Co. ²	10 Leo place	Children's shoes	24	22	2	3	*213
Lane, Wm., Inc.	Fifth ave. and Sterling place.	Shoes	152	53	4	4	*343
Lattemann, J. J., Shoe Mfg. Co.	74 St. Edwards	Ladies' shoes	238	79	10	16	†24
Leiberman, S.	49-61 Clymer	Leather and inner soles	29	5	1	1	†34
Leibowitz, A., & Son	13 Lexington ave.	Children's shoes	120	17	6	6	*143
Maerich-Eyre & Co.	242-248 Greene ave.	Ladies' shoes	24	5	2	2	†26
Manhattan Shoe Trimming Co.	235 Park ave.	Shoe trimmings	18	4	4	4	†26
Nelson, B.	78 Fleet	Repairing shoes	20	6	2	1	†28
New York Baby Shoe Co.	Bulton and Orange	Baby shoes	20	11	1	1	*65
Parsons, Jas. & Co., Inc.	20 Lexington ave.	Shoes	54	16	4	4	*147
Pincus & Tubias	13-23 Lexington ave.	Shoes	127	16	2	2	†141
Posner, Dr. A.	Metropolitan ave. and Roeb- ling	Children's shoes	110	28	3	3	†28
Rowland & Coxon	633 Kent ave.	Heels	25	1	2	2	*243
Spalding, A. G., & Bros. Mfg. Co.	24-36 Sixth ave.	Athletic shoes	191	45	4	3	

Stiles, L. A., & Co.....	235 Park ave.....	Ladies' shoes.....	60	.....	2	168
Strohbeck & Briggs, Inc.....	325 Johnson.....	Ladies' shoes.....	43	.....	2	70
Thomas & Co.....	410-424 Willowby ave.....	Shoes.....	299	4	14	*560
Vogel-Miller Shoe Co., Inc.....	121 Fourth ave.....	Shoes and boots.....	28	1	2	*81
Waterbury, S., Son, Co.....	232-236 Throop ave.....	Shoes.....	47	5	5	*81
Weil, S., & Co.....	379 DeKalb ave.....	Ladies' shoes.....	319	2	10	*181
Wichert & Gardiner.....	64 Schenectady ave.....	Shoes.....	373	.....	57	*578
Wolf & Sons.....	988-990 Myrtle ave.....	Ladies' shoes.....	90	.....	.....	132
66 small factories.....			321	47	7	383
Total (116 factories).....			5,696	1,834	338	7,995

Miscellaneous Leather and Canvas Goods
(Includes IV-1 and IV-3-a, b, c, e, f and g¹)

Beck, F., Leather Co.....	11-13 Emerson place.....	Sheepskin splitting and tan- ning.....	40	.....	.....	42
Cohen, Nathan.....	313-315 Christopher.....	Kid hair curlers.....	15	.....	.....	26
Empire State Bag Co.....	760 Wythe ave.....	Cotton bags.....	26	11	6	*159
Fuchs, E. J.....	390 Elm.....	Leather cases.....	10	15	.....	25
Geisman & Musliner.....	303-322 Butler.....	Leather tanning.....	32	.....	.....	*32
Hardenburg & Co., H. B.....	60-74 Washington.....	Leather specialties.....	30	20	13	*63
Hemmeringer, J. H., & Son.....	42 Russell.....	Leather and leather goods.....	18	4	1	*23
Independent Salt Co.....	15-19 Fifteenth.....	Cotton and burlap bags.....	9	3	.....	*29
Jamesson & Metzler.....	34 Thirty-fifth.....	Pocket books.....	18	14	5	*42
Kaiser, J. F., Co.....	Johnson ave. and Gardner.....	Dressing and dyeing leather.....	30	1	.....	31
Kent, Percy, Co.....	238-260 Forty-fourth.....	Cotton and burlap bags.....	21	66	10	*98
Manhattan Leather Co.....	213 McKibben.....	Leather finishing and dressing.....	62	23	2	*87
Montauk Leather Specialty Co.....	149 North First.....	Leather specialties.....	10	14	.....	*26
N. Y. Leather Belting Co.....	Kent ave. and South Eleventh.....	Leather belting.....	86	.....	1	*87
Rockwell, Theron.....	309-337 Flushing ave.....	Sheepskin tanning.....	29	.....	2	*31
Schehl, Valentine, Co.....	278-282 Seigel.....	Leather tanning.....	34	1	3	*139
Scheuer, Hermann, & Sons.....	254 Thirty-sixth.....	Bags, pocket books, etc.....	66	58	9	*137
Star Sporting Goods Co.....	860 DeKalb ave.....	Canvas and leather clothing.....	34	9	2	45
Turner & Townsend, Inc.....	365 Park ave.....	Sheepskin splitting and tan- ning.....	30	.....	1	*31
Walsh, J. V., & Henry.....	452-460 Keap.....	Sheepskin tanning.....	23	.....	1	*24
Wemple, Jay C., Co.....	128-158 Thirty-second.....	Window shades.....	120	28	4	*154
Young, Richard, Co.....	488 Morgan ave.....	Leather tanning.....	28	2	1	*31
91 small factories.....			336	108	11	477
Total (113 factories).....			1,107	490	68	1,739

* Average monthly force reported by concern.

† Report by concern as of September 30, 1913.

‡ Closed subsequent to compilation of data.

1 For products included, see industry classification at end of register of factories.

2 Succeeded by Krieger Shoe Mfg. Co. subsequent to compilation of data.

Burns, E. Reed.....	40-42 Withers	18	18	4	6	*46
Church & Dwight Co.	36 Ash.....	50	7	.....	4	*61
Columbia Chemical Co.	43 Sedgewick.....	12	14	.....	10	136
Columbia Distilling Co.	450 Greenpoint ave.	67	.....	.....	7	*74
Crescent Chemical Mfg. Co.	Van Brunt and Beard	31	.....	.....	5	36
Fraser, Tablet Co.	463 Nineteenth.....	19	17	.....	11	146
Garfield Tea Co.	313 Forty-first.....	4	18	.....	11	*33
Hopkins, J., & Co.	477-487 Keach.....	27	2	.....	6	*29
Kabritsch, F. H., Co.	Boerum and White.....	30	.....	.....	.....	145
Kings Co. Chemical Works.	Montrose and Seneca aves.	30	.....	.....	3	33
Matt Diastase Co.	Bushwick ave. and Garden.	24	.....	.....	5	*129
Morgan Drug Co.	1512-1514 Atlantic ave.	17	13	.....	14	*44
National Amiline & Chemical Co.	38-56 Ross.....	41	.....	1	5	*47
National Sulphur Co.	616-624 Kent ave.	39	.....	.....	2	*41
New Skin Co.	98-100 Grand ave.	2	25	.....	2	*129
New York Quinine & Chemical Co.	99-117 North Eleventh.	77	36	.....	4	*117
New York Tanning Extract Co.	Green and West.....	191	.....	.....	9	*200
Pfizer, Chas., & Co.	11 Barlett.....	224	15	.....	5	*244
Planten, H., & Son.	93 Henry.....	6	34	.....	4	*151
Requa Mfg. Co.	Atlantic ave. and Herkimer place.	5	20	.....	2	127
Robinson Bros.	Montrose and Seneca aves.	28	.....	.....	3	*131
Royal Baking Powder Co.	Kent ave. and Rush.....	65	49	.....	4	*118
Squibb, E. R., & Sons	36 Doughty.....	174	118	5	48	*345
Tartar Chemical Co.	65 Ninth.....	202	.....	.....	11	*213
Towns & James.	174 Fulton.....	47	6	1	10	64
White Tar Co.	First ave. and Forty-seventh.	26	2	.....	1	29
Wiarda, J. C., & Co.	273 Green.....	34	.....	.....	9	143
36 small factories.....		201	45	2	21	269
Total (65 factories).....		1,789	543	20	271	2,623

Paints, Dyes and Colors
(Includes V-2-a and V-2-b)

American Ink Co.	31-33 South Fifth.....	18	.....	.....	2	120
Ansbacher & Co.	310 North Seventh.....	71	.....	.....	10	*81
Bixby, S. M., & Co.	Second ave. and Forty-sixth.	70	139	.....	24	*233
Childs, Chas. M., & Co.	43 Summit.....	18	.....	.....	3	21
Colonial Works.	233 Norman ave.	42	9	.....	23	*74
Devco, F. W., & Reynolds, C. T., Co	565-577 Smith.....	144	28	2	6	*182
Evans, J. S., & W. R.	12-25 Wallabout.....	50	.....	.....	7	156
Higgins, Chas. M., & Co.	271 Ninth.....	10	17	.....	6	134
Hildreth Varnish Co.	77-91 North Tenth.....	17	.....	.....	1	118
Huber, J. M.	614-682 Sixty-second.....	50	.....	.....	3	153

* Average monthly force reported by concern.
 † Report by concern as of September 30, 1913.
 ‡ For products included, see industry classification at end of register of factories.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES					Total
			Men in shop	Women in shop	Child-dren 14-16 in shop	Office force		
BROOKLYN — Continued								
Keystone Varnish Co.	71-79 Olsego.	Varnishes.	40	.....	4	.....	*50
Knappmann, Wm., & Co.	Variet ave. and Dickinson.	Whiting.	20	.....	.....	.....	20
Kohnstamm, H., & Co.	537 Columbia.	Colors and chemicals.	33	1	.....	.....	*34
Lavanburg, Fred L.	165 North Eleventh.	Colors and insecticides.	90	.....	.....	.....	*94
Levey, Frederick H., Co.	222 Forty-fourth.	Printers' ink.	50	.....	.....	.....	*56
Longman, W., & Martinez, A.	Roebling and North Ninth.	Paints.	24	6	.....	.....	*33
Manifold Supplies Co.	188-190 Third ave.	Carbon paper and typewriter ribbons.	26	14	1	.....	*60
Masury, John W., & Son.	44 Jay.	Paints and varnishes.	146	60	.....	43	*249
Moller & Schumann Co.	Marcy and Flushing aves.	Varnishes and enamels.	41	.....	.....	20	*61
Moore, Benjamin, & Co.	231 Front.	Paints, colors and varnishes.	93	62	.....	24	*179
Munn, E. A., Kalsomine Co.	4-10 Water.	Kalsomine.	18	1	.....	.....	*23
National Lead Co.	135 Marshall.	White lead and linseed oil.	348	.....	4	15	*367
National White Lead & Color Works.	174 Front.	Red lead.	73	.....	.....	.....	*78
Pfeiffer, T.	Driggs ave. and North Ninth.	Paints and varnish.	33	.....	.....	3	36
Pierce, F. O., Co.	29 Bridge.	Paints green and colors.	24	.....	.....	2	*26
Republic-Dodge Mfg. Co.	26-34 Tiffany place.	Paints.	45	30	.....	3	*78
Roosen, H. D., Co.	81 Prospect.	Carbon paper and ribbons.	18	.....	.....	2	20
	78 Twentieth.	Lithographing and printing ink.	25	.....	.....	.....	*31
Ruxton, Philip.	247 Water.	Printers' ink.	37	.....	.....	6	*52
Smith, J. Lee, & Co.	700-712 Hicks.	Dry paints.	15	11	.....	4	*21
Underwood, John, & Co.	143-147 Grand ave.	Carbon ribbons and ink.	25	38	.....	3	*66
Valentine & Co.	364 Manhattan ave.	Varnish and paints.	118	.....	1	7	*139
49 small factories.			260	19	7	47	333	
Total (81 factories)			2,092	448	19	309	2,868	
KINGS COUNTY — Continued								
Paints, Dyes and Colors — Concluded								
		Varnishes.	.....	.....	.....	.....	.....
		Whiting.	.....	.....	.....	.....	.....
		Colors and chemicals.	.....	.....	.....	.....	.....
		Colors and insecticides.	.....	.....	.....	.....	.....
		Printers' ink.	.....	.....	.....	.....	.....
		Paints.	.....	.....	.....	.....	.....
		Carbon paper and typewriter ribbons.	.....	.....	.....	.....	.....
		Varnishes and enamels.	.....	.....	.....	.....	.....
		Paints, colors and varnishes.	.....	.....	.....	.....	.....
		Kalsomine.	.....	.....	.....	.....	.....
		White lead and linseed oil.	.....	.....	.....	.....	.....
		Red lead.	.....	.....	.....	.....	.....
		Paints and varnish.	.....	.....	.....	.....	.....
		Paints green and colors.	.....	.....	.....	.....	.....
		Paints.	.....	.....	.....	.....	.....
		Carbon paper and ribbons.	.....	.....	.....	.....	.....
		Lithographing and printing ink.	.....	.....	.....	.....	.....
		Printers' ink.	.....	.....	.....	.....	.....
		Dry paints.	.....	.....	.....	.....	.....
		Carbon ribbons and ink.	.....	.....	.....	.....	.....
		Varnish and paints.	.....	.....	.....	.....	.....
Oils, Soaps and Cosmetics								
(Includes V-3, V-5 and V-6)								
		Distilled oils.	.....	.....	.....	.....	.....
		Animal oils.	.....	.....	.....	.....	.....
		Extracts and baking powder.	.....	.....	.....	.....	.....
Casey, John A., Co.	Commerce and Richards.	.....	24	.....	.....	.....	*26
Davis Oil Co.	95-101 Ninth.	.....	23	.....	.....	.....	*28
Gumpert, S., & Co.	220 Thirty-sixth.	.....	6	5	.....	10	*21

Hydrox Chemical Co.	33 Thirty-fourth.	Peroxide of hydrogen and toilet preparations.	33	23	10	*66
Kirkman & Son.	215 Water.	Soap.	375	..	..	*375
Lehn & Fink.	74-84 Irving.	Toilet preparations.	30	38	2	*70
Lightfoot-Schultz Co.	195 Plymouth.	Shaving soap.	8	15	4	27
Marx & Rawolle.	9 Van Brunt.	Glycerine and shellac.	105	..	4	*109
Rokeach, I., & Sons.	345 Hewes.	Scouring soap and powder.	14	8	5	127
Standard Oil Co. of N. Y.	Kingsland and Meserole aves.	Oil refining, gasoline and paraffine.	496	..	9	*505
Standard Oil Co. of N. Y.	Greenpoint and Kingsland aves.	Petroleum products.	76	..	5	*81
Standard Oil Co. of N. Y.	Foot North Twelfth.	Petroleum products.	509	36	10	*555
Talcum Puff Co.	33 Thirty-fifth.	Talcum powder and toilet preparations.	7	7	7	121
Vantine, A. A., & Co.	253 Thirty-sixth.	Toilet preparations.	9	18	..	127
37 small factories.			172	33	22	229
Total (51 factories).			1,887	184	94	2,167

Miscellaneous Chemical Products

(Includes all of V-71)

Arabol Mfg. Co.	42 Nostrand ave.	Starches and pastes.	80	..	10	*94
Cooper, Peter, Glue Factory.	Maspeth ave.	Glue.	192	21	26	*239
Hoyt, Arthur S., Co.	23-35 Ninth.	Starch.	21	2	1	124
Vitagraph Co. of America.	Locust ave. and East 15th.	Moving picture films.	59	48	6	*113
7 small factories.			36	15	5	58
Total (11 factories).			388	86	48	528

Paper and Paper Goods

(Includes VI-1, VI-2, VII-2-a, b and c and VII-4)

Agar, C. A., & Co.	Third ave. and Thirty-fifth.	Cardboard window displays.	28	13	2	144
Albert Paper Box Co.	652-659 Morgan ave.	Paper boxes.	13	25	..	44
Arkell Safety Bag Co.	69 North Eleventh.	Elastic barrel lining.	32	2	5	*80
Bainbridge's, Chas. T., Sons.	2 Chamberland.	Stationery and paper boxes.	48	..	6	*121
Bosch, Henry, Co.	67 Thirty-fifth.	Wall paper.	73	30	1	104
Brooklyn Paper Box Co.	460-468 Rodney.	Paper boxes.	7	20	1	32
Brown, George F.	49-51 Clymer.	Stationery.	9	28	4	41
Carrizo, Geo., & Co., Inc.	192-200 Sixth.	Paper and rag assorting.	42	5	5	152
Cohen, M., & Bros.	59-61 Liberty ave.	Paper boxes.	29	32	1	*65
Conroy-Hanna Co., Inc.	367 Hamilton ave.	Picture mounting.	9	12	3	22

* Average monthly force reported by concern.

† Report by concern as of September 30, 1913.

‡ For products included, see industry classification at end of register of factories.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES				Total
			Men in shop	Women in shop	Chil- dren 14-16 in shop	Office force	
BROOKLYN — Continued							
Cooke & Cobb Co.	213 Steuben.	Stationery specialties.	27	79	24	5	*135
Detmer Woolen Co.	67 Thirty-fifth.	Sample books.	11	34	...	...	*46
Doty & Schringour.	Third ave. and Thirty-fourth.	Coated paper.	45	9	...	3	57
Ebisch, W. A., Co.	376 Jerome.	Paper boxes.	5	14	...	1	20
Gair, Robt., Co.	41-57 Washington.	Paper boxes and printing.	1,204	498	...	...	*1,702
General Paper Goods Mfg. Co.	253 Thirty-sixth.	Envelopes.	38	37	1	8	*78
Graves, Robt., Co.	87 Thirty-fifth.	Wall paper samples.	241	62	...	10	57
Hausman, Moses.	Third ave. corner Thirty-fifth.	Wall paper.	38	20	...	3	*313
Huschle S. Wm., Sons.	101-103 Eighthteenth.	Paper boxes.	16	37	13	2	*61
Improved Mailing Case Co.	429-431 South Fifth.	Advertising signs.	16	8	...	2	*68
International Folding Paper Box Co.	30 Main.	Mailing cases.	38	20	...	6	*26
Johnston, Selden.	396-400 South Second.	Paper dishes and boxes.	8	39	...	1	*64
Lewis, W. L., & Co.	557 Greene ave.	Paper boxes.	4	19	...	...	23
M. & H. Stationery Co.	128 Wythe ave.	Paper boxes.	15	28	1	3	*47
Marrone, Joseph.	965 Nostrand ave.	Face paper.	19	...	...	...	30
Maxwell, S. A., & Co.	67 Thirty-fifth.	Writing tablets and envelopes.	20	...	1	17	*30
Meyer, F. C.	271-275 Lexington ave.	Sorting and baling paper.	10	...	...	...	30
Minkoff & Co.	822 Lexington ave.	Wall paper sample books.	8	27	2	3	137
Modern Paper Box Co.	87-91 Third ave.	Shoe cartons.	18	50	...	...	*22
National Eagle Paper Box Co.	862 Flushing ave.	Paper boxes.	13	50	1	1	*25
National Wax & Paper Mfg. Co.	201 Thirty-seventh.	Paper boxes.	6	12	1	4	*74
Peerless Pattern Co.	68 Thirty-fifth.	Wax paper.	21	44	...	3	21
Prager Co.	68 Thirty-fourth.	Paper patterns.	40	10	2	44	*111
Progress Paper Box Co.	756 Glenmore ave.	Wall paper.	11	18	2	20	170
Public Service Cup Co.	Second ave. and Thirty-ninth.	Paper boxes.	11	18	...	7	127
Ritche, W. C., & Co.	33 Thirty-fourth.	Drinking cups.	22	173	99	6	*36
Royal Lace Paper Works.	320 Driggs ave.	Cigarette boxes.	67	49	7	4	†345
Royal Paper Box Co.	503-507 Sackman.	Paper novelties.	7	35	4	1	*82
Scharmann, F. A.	136-138 Suydam.	Paper boxes.	10	61	3	1	*47
Sefton Mfg. Co.	87 Thirty-fifth.	Paper boxes.	58	39	1	11	*109
Shapiro, Abraham.	59-61 Liberty ave.	Corrugated paper.	13	18	2	...	33
Shoup, A. D., Co.	34 Thirty-fourth.	Paper boxes.	8	57	10	1	*76
Smith, H. Bridgeman, Co.	Kent ave. and South Eleventh.	Paper boxes.	90	180	1	19	*290

KINGS COUNTY — Continued

Paper and Paper Goods — Concluded

213 Steuben.	Stationery specialties.
67 Thirty-fifth.	Sample books.
Third ave. and Thirty-fourth.	Coated paper.
376 Jerome.	Paper boxes.
41-57 Washington.	Paper boxes and printing.
253 Thirty-sixth.	Envelopes.
87 Thirty-fifth.	Wall paper samples.
Third ave. corner Thirty-fifth.	Wall paper.
101-103 Eighthteenth.	Paper boxes.
429-431 South Fifth.	Advertising signs.
30 Main.	Mailing cases.
396-400 South Second.	Paper dishes and boxes.
557 Greene ave.	Paper boxes.
128 Wythe ave.	Paper boxes.
965 Nostrand ave.	Face paper.
67 Thirty-fifth.	Writing tablets and envelopes.
271-275 Lexington ave.	Sorting and baling paper.
822 Lexington ave.	Wall paper sample books.
87-91 Third ave.	Shoe cartons.
862 Flushing ave.	Paper boxes.
201 Thirty-seventh.	Paper boxes.
68 Thirty-fifth.	Wax paper.
68 Thirty-fourth.	Paper patterns.
756 Glenmore ave.	Wall paper.
Second ave. and Thirty-ninth.	Paper boxes.
33 Thirty-fourth.	Drinking cups.
320 Driggs ave.	Cigarette boxes.
503-507 Sackman.	Paper novelties.
136-138 Suydam.	Paper boxes.
87 Thirty-fifth.	Paper boxes.
59-61 Liberty ave.	Corrugated paper.
34 Thirty-fourth.	Paper boxes.
Kent ave. and South Eleventh.	Paper boxes.

Stone, Jacob.....	59-61 Liberty ave.....	6	22	1	13	29
Tension Envelope Co.....	33 Thirty-fourth.....	31	125	7	20	*169
Thompson & Norris Co.....	212 Concord.....	166	215	5	5	*417
Tidewater Paper Mills Co.....	32 Thirty-third.....	109	.....	2	1	*114
Trum, E. J., Inc.....	55-57 Third.....	11	.....	.....	.....	441
Vernon Carton Co.....	128 Wythe ave.....	9	.....	.....	.....	35
Walther & Co.....	104 Harrison.....	104	.....	.....	.....	*148
White, R., Tyson.....	320 Bridge.....	15	57	.....	.....	*477
Williamsburgh Paper Box Co.....	178 Hope.....	15	38	12	1	*66
Wohlgemuth Paper Box Co.....	196-200 Hopkins.....	11	31	15	2	*59
53 small factories.....	.....	233	171	50	14	408
Total (108 factories).....	.....	3,191	2,820	273	293	6,577

Printing and Book Making
(Includes all of VII-3 b)

Albertyne Co.....	250 Adams.....	17	36	2	3	158
American Lithographic Co.....	34 Thirty-fourth.....	101	13	.....	.....	*116
Benziger Bros.....	100 DeKalb ave.....	22	53	.....	.....	*75
Boornin & Pease.....	Bridge and Front.....	309	337	46	17	*709
Braunworth & Co.....	16 Nassau.....	173	156	.....	.....	*330
Chapman, Robert, Co.....	1013 Grand.....	17	13	.....	.....	*43
Chat, The.....	16-18 Weirfield.....	46	3	.....	.....	*54
Chivers Bookbinding Co.....	911-913 Atlantic ave.....	92	48	3	5	*86
Citizen, Brooklyn.....	397 Fulton.....	26	.....	.....	.....	*97
Eagle, Brooklyn Daily.....	303 Washington.....	239	.....	.....	.....	*435
Eldridge Printing Co.....	682-684 Grand.....	25	36	2	160	29
Erbe-Crombie & Lamothie.....	83 Washington.....	17	9	.....	.....	*30
Guide Printing & Publishing Co.....	303 1/2 Jay.....	25	3	3	3	449
Haedrich, Wm., & Son.....	142 Adams.....	35	45	.....	.....	*83
Hamilton Bank Note Engraving & Printing Co.....	61 Navy.....	75	15	.....	.....	*96
Hewitt, Wm. G., Press.....	49 1/2 Third ave.....	22	.....	.....	.....	23
Home Talk Publishing Co.....	34 Thirty-fourth.....	118	115	1	9	*243
Kuapp Co.....	253 Thirty-sixth.....	6	15	.....	.....	*124
Lock-Stub Check Co.....	240-252 Livingston.....	13	.....	.....	.....	*21
Loesser, Frederick, & Co.....	Third ave and Thirty-fifth.....	17	1	.....	.....	*42
McClure Newspaper Syndicate.....	88 Thirty-third.....	16	29	.....	.....	*50
McKibbin, George, & Son.....	46 South Eleventh.....	153	194	.....	.....	*354
McLoughlin Bros.....	Clarendon road and East Thirty-seventh.....	96	18	2	12	*128
Moshele Lithographic Co.....	109-113 South Fifth.....	54	79	.....	.....	*141
Nelson, Thos., & Sons.....	.....	.....	.....	.....	.....	.....

* Average monthly force reported by concern.
 † Report by concern as of September 30, 1913.
 ‡ For products included, see industry classification at end of register of factories.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES					Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force		
BROOKLYN — Continued								
Presse, Brooklyn Freie	35 Myrtle ave.	Printing and Book Making — Concluded	22		3	12	37	
Sackett & Wilhelmus Co.	1013 Grand	Lithographing and printing	616			30	*721	
Schatz, F. L., Co.	218 Thirty-sixth	Albums	64			9	*124	
Schmidt & Co.	253-259 Mauger	Lithographing	99		2	9	*121	
Scientific Press	135 Johnson	Printing and publishing	50			4	*63	
Standard Union	319 Fulton	Printing and publishing	73			8	*81	
Stockinger Photo-Engraving Co.	1013 Grand	Photo-engraving	21			...	21	
Times, Brooklyn Daily	24-26 Broadway	Printing and publishing	54			30	*86	
Trow Directory Printing & Bookbinding Co.	689-707 Kent ave.	Printing and publishing	131			8	*224	
United States Printing Co.	85-101 North Third	Printing and bookbinding	381		19	42	*497	
Vernon, S. E. & M., Inc.	242 South First	Color printing	54		2	4	*155	
Ward, Marcus, Co.	116 Thirty-ninth	Blank books	5			7	137	
Weidner, F., Printing & Publishing Co.	1109 DeKalb ave	Post cards	23			2	*25	
Witteman Pettigor Lithograph Co.	41 Ferris	Printing	31		1	1	36	
203 small factories		Lithographing	875		27	34	1,013	
Total (242 factories)			4,253	1,708	113	532	6,606	

Cotton and Woolen Hosiery and Knit Goods
(Includes all of VIII-4 f)

American Knitting Works	58-60 Walton	Sweaters	18	23	...	1	142
Angora Specialty Co.	114-116 Berriman	Sweaters	12	38	3	4	57
Ardsley Knitting Mills	88 Rookaway ave.	Knit underwear	3	40	...	...	146
Berlin Knitting Mills	187-195 Broadway	Sweaters	25	35	...	2	161
Canadian Knitting Mills	86 Meserole	Sweaters	18	29	2	...	151
Central Knitting Co.	780 Madison	Sweaters	37	88	7	6	*138
Chester Knitting Works	90-92 Junius	Sweaters	27	34	1	1	63
Colonial Knitting Mills	291-295 Essex	Sweaters	17	10	2	1	*30
Eagle Knitting Mills	196 Seigel	Sweaters	12	16	1	...	30
Ellery Knitting Mills	124 Ellery	Sweaters	12	10	...	...	22
Empire Knitting Mills	124 Ellery	Sweaters	15	15	...	...	27
Forman, C. & J.	39 Debevoise	Sweaters	14	13	...	...	27
Fromm, S.	57-65 Hope	Sweaters	31	58	2	4	*95

Gernshym, Henry, & Bro.	32-40 Stockton	Sweaters	10	55	4	1	*70
Golden Fleece Knitting Mills	899 Kent ave.	Sweaters	8	15	.....	.....	24
Grand Knitting Works	868 Willowhby, ave.	Sweaters	33	27	.....	.....	*61
Grand Knitting Mills	729 Metropolitan ave.	Sweaters	12	17	.....	.....	*30
Hamburg Knitting Mills	685 Park ave.	Sweaters	9	11	.....	.....	*20
Hamilton Knitting Mills	70-76 Third	Sweaters	12	27	.....	.....	40
Herring, Eugene	171-173 Stockholm	Knit goods	12	13	.....	.....	27
Jacowitz, Nitzberg, & Son	988-990 Myrtle ave.	Sweaters	7	12	.....	.....	20
Kaiser Knitting Mills	240-244 Broadway	Sweaters	11	28	.....	.....	41
Levine & Co.	231-293 Essex	Sweaters	10	9	.....	.....	20
L. I. Knitting Mills Co.	335-339 Throop ave.	Sweaters and bathing suits	43	163	.....	.....	*211
Majestic Knitting Mills	Bedford ave. and South Eighth	Sweaters	8	11	.....	.....	20
Metropolitan Knitting Mills	26-28 Rodney	Sweaters	11	12	.....	.....	23
North American Knitting Mills Co.	435 Broadway	Woolen knit goods	17	23	.....	.....	142
North Central Knitting Mills	503 Rockaway ave.	Sweaters and bathing suits	28	33	.....	.....	166
Progressive Knitting Works	122-132 Leonard	Sweaters and bathing suits	24	69	.....	.....	*98
Rosen Knitting Mills	441 Blake ave.	Sweaters	11	12	.....	.....	127
Rottenberg, Samuel	1660 East New York ave.	Sweaters	66	138	.....	.....	*210
Scriven, J. A.	106-122 West	Knit underwear	7	12	.....	.....	20
Shapiro, Morris	35 Bogart	Sweaters	9	10	.....	.....	20
Singer Knitting Mills	251-255 Varot	Sweaters	10	22	.....	.....	33
Spalding, A. G., & Bro., Mfg. Co.	660 Pacific	Knit goods	68	204	.....	.....	*292
Spicer, John	86 Woodbine	Knit goods	11	55	.....	.....	*70
Trennis Bros.	126-142 Thirteenth	Knit goods	22	37	.....	.....	*63
Union Knitting Mills	197 Graham ave.	Sweaters	11	19	.....	.....	31
Union Sweater Mills	147 Scholes	Underwear and sweaters	11	30	.....	.....	42
Williamsburgh Knitting Mills	2-8 Rock	Sweaters	14	44	.....	.....	*59
112 small factories			457	411	.....	.....	905
Total (152 factories)			1,183	1,928	82	74	3,267

Curtains, Embroideries and Dress Trimmings

(Includes all of VIII-5-c-1)

Atlas Embroidery Works	179 Van Brunt	Cotton and silk embroideries	15	66	3	2	*86
Becker, August, & Co.	249 Pennsylvania ave.	Lace curtains	1	22	.....	.....	23
Castle Braid Co.	116-136 Troutman	Braids	40	224	.....	.....	*284
Eastern Embroidery Works	297 Powell	Embroidery	16	9	.....	.....	26
Einstein Mfg. Co.	68-70 Richardson and Leonard	Cotton and silk braids	40	50	.....	.....	197
Leading Embroidery Works	698 Glenmore ave.	Cotton and linen embroideries	10	45	.....	.....	162
Leading Embroidery Works	Liberty ave. and Warwick	Silk and cotton embroideries	14	190	.....	.....	211
Leviton, W. M., & Co.	57-65 Hope	Embroidery	12	16	.....	.....	30

* Average monthly force reported by concern.

† Report by concern as of September 30, 1913.

‡ For products included, see industry classification at end of register of factories.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES					Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force		
BROOKLYN — Continued								
Manhattan Lace Co.	136-138 Suydam	Lace	6	12	.....	5	23
Meyer, Martin & Danda	Dumont ave. and Hendrix	Cotton drapery	10	50	.....	1	66
Moll, August, Mfg. Co.	235-247 Lynch	Silk braids	19	59	.....	.....	78
Musof & Bickert	374 Sneider ave.	Embroidery	15	9	.....	.....	24
Nassau Novelty Co.	179 Van Brunt	Embroidery	4	16	.....	1	23
New Style Braid & Trimming Co.	98-100 Grand ave.	Silk braids and trimmings	4	14	.....	1	20
Salmon, William	723 Lotimer	Silk braids	42	108	.....	3	*153
Sunset Embroidery Works	362-364 Thirty-ninth	Silk and linen embroideries	15	5	.....	1	21
Twinnem, L. & R.	300 Penn.	Embroidered handkerchiefs	4	37	.....	1	42
Veith, F. & Co.	275-279 Miller ave.	Lace curtains	3	29	.....	3	35
Waltzfelder Braid Co.	30 Main	Braids	32	64	.....	3	*101
56 small factories	.....	.....	246	258	16	9	529
Total (75 factories)	.....	.....	548	1,283	56	47	1,934
Flax, Hemp and Jute Manufactures (Includes all of VIII-6)								
Allen, D., Sons Rope Co.	386 Third ave.	Rope	52	56	.....	5	*113
American Mfg. Co.	West and Noble	Cor dage and bagging	968	1,063	23	180	*2,234	
American Mfg. Co.	60 Second ave.	Jute bagging	106	165	.....	3	*274
Chelsea Fibre Mills	1155 Manhattan ave.	Fibre products	644	845	38	25	*1,552	
Waterbury Co.	101 Classon ave.	Hemp rope	92	24	.....	2	*118
1 small factory	.....	.....	4	2	.....	.....	6
Total (6 factories)	.....	.....	1,866	2,155	61	215	4,297
Other Textiles of Silk, Wool or Cotton (Includes VIII-1-a and b, VIII-2-a, b, c and d, VIII-3 and VIII-5-a)								
Booth, N. C.	644 Pacific	Felt packing	14	4	.....	4	22
Brautigam, Robert	Roebing and North Tenth	Filter cloth and bags	13	24	.....	1	†38
hamplain Silk Mills	482-504 Driggs ave.	Silk yarn	25	114	.....	9	*151

Champlain Silk Mills.	35 Richardson.	Silk yarn.	43	1	*66
Devis & Quirk.	307-319 St. Marks ave.	Dyeing and finishing textiles.	58	3	*133
Detmer Woolen Co.	67 Thirty-fifth.	Examining woolsens.	13	21	*85
Dunlap & Co.	60-68 Nostrand ave. and 557-565 Park ave.	Felt, silk and straw hats.	111	6	*338
Eastern Rug Refinishing Co.	33 Thirty-fourth.	Refinishing oriental rugs.	94	1	*129
Griffin, B. S., Co.	227 Grand ave.	Silk gloves.	134	5	*41
Halperin Bros.	74-76 Broadway.	Knitted ties.	20	3	*22
Halperin Knitting Mills.	242-244 Broadway.	Knitted neckwear.	13	2	*133
Jennings Lace Works.	Park ave. and Hall.	Silk g. oves, nets, etc.	79	9	55
Kahn & Feldman.	Second ave. and Forty-first.	Silk throwing.	40	9	*2,508
Kayser, Julius, & Co.	232-260 Taaffe place.	Silk gloves, hosiery and underwear.	305	49	*421
Knox Hat Mfg. Co.	Grand and St. Marks ayes.	Felt and straw hats.	227	20	27
Mindlin & Rosenman.	100 Jewell.	Yarn dyeing and winding.	15	13	*295
Mundheim, Samuel, Co.	1 Carlton ave.	Men's felt hats.	67	1	†31
Narwood Bros.	321-327 Van Buren.	Dyeing and finishing cotton goods.	14	2	21
National Filter Cloth & Weaving Co.	57-65 Hope.	Filter cloth.	15	1	30
Oberstebrink & Co.	104-114 South Fourth.	Woolen and silk knitted neckwear.	11	3	*64
Perkins, J. T., Co.	64 Clason ave.	Hair cloth.	12	2	*141
Perkins, J. T., Co.	Kent ave. and Hooper.	Woolen yarn.	42	4	24
Schaezle, Estate of.	17 Moultrie.	Dyeing yarns.	23	3	*63
Streeton, J. W., Co.	171-187 Wallabout.	Ribbon.	28	1	*83
Teschmacher, Wm., Co.	99 Raymond.	Dyeing silk and cotton yarn.	89	3	†57
U. S. Woven Label Co.	915-925 Franklin.	Woven labels.	35	1	*226
Wild, Joseph, & Co.	196-218 Kosciusko.	Felt and felt hats.	183	2	205
28 small factories.			142	3	
Total (55 factories)			1,850	97	5,420

Men's Tailoring
(Includes all of IX-1-a)

Aaronson, Aaron.	257 Osborn.	Coats.	25	1	*28
Aaronson & M. Blum.	537 Blake ave.	Coats.	21	20	†22
Abram, M. H.	52 Troutman.	Vests.	6	16	*54
Adelman, Abraham.	233 Powell.	Coats.	42	12	26
Adelson, S.	141 Kosciusko.	Pants.	22	2	60
Aghamalian Bros.	320 Schermerhorn.	Coats.	47	1	49
Ark, Barney & Hymen.	251-255 Varlet.	Coats.	41	7	48
Balcunas, Simon.	56-58 Ainslie.	Overcoats.	41	13	39
Bankofsky, Peter.	257 Osborn.	Coats.	26		

* Average monthly force reported by concern.
 † Report by concern as of September 30, 1913.
 ‡ For products included, see industry classification at end of register of factories.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES					Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force		
BROOKLYN — Continued								
Bathorn, Joseph.	211 Suydam.	Pants.	6	13	1	.....	20
Becker, Louis, & Sons	999-1001 Willoughby ave.	Pants.	12	21	1	.....	34
Becker & Hook.	113-115 Broadway	Pants.	10	13	.....	.....	23
Benjamin, Alfred, & Co. ²	187-195 Troutman	Pants.	18	28	.....	1	47
Bergement & Kirckman.	285 Powell.	Coats.	10	10	.....	.....	31
Bernstock & Russock.	366 Thatford ave.	Coats.	10	3	.....	.....	32
Bierer, Abraham.	523 Flushing ave.	Pants.	32	4	.....	.....	36
Bierman, Septimus, Taylor & Greenbaum.	159 Thatford ave.	Coats.	20	2	.....	.....	22
Biernbach, L.	20 Starr.	Vests.	14	17	.....	.....	31
Bloch & Wolf.	20 Johnson ave.	Coats.	17	3	.....	.....	20
Blum, Louis.	538 Bushwick ave.	Coats.	25	6	.....	.....	31
Borner, John.	220 Stanhope.	Coats.	6	10	.....	.....	16
Bredes, Steven.	51 Monteth.	Coats.	19	7	.....	.....	26
Brenner, Abraham.	205 Varet.	Vests.	12	8	.....	.....	20
Brogelwirth, Conrad.	22 Pellington place.	Pants.	8	12	.....	.....	20
Bromberg Bros.	43 Manhattan ave.	Coats.	22	5	.....	.....	27
Brooklyn Pants Co.	18 Glenmore ave.	Pants.	23	3	.....	.....	26
Brooklyn Trowers Co.	533 Fulton.	Men's clothing.	22	7	.....	.....	29
Brusach, Charles.	198-204 Roebing.	Coats.	49	14	.....	.....	63
Brust, Morris.	921 Flushing ave.	Coats.	17	7	.....	.....	24
Bubnell, Bartholomew.	308 Graham ave.	Coats.	26	13	.....	.....	39
Busch, Ernest.	627 Hart.	Pants.	8	16	.....	.....	24
Busch, Robert.	366 Harman.	Pants.	15	45	1	1	62	
Bush, M. W.	109-113 South Fifth.	Coats.	82	55	1	1	138	
C. T. V. Mfg. Co.†	Bedford ave. and Broadway.	Men's clothing.	143	70	5	3	221	
C. T. V. Mfg. Co.†	127-129 South Eighth.	Men's clothing.	17	8	1	1	27	
Carbone, Nicola.	198-204 Roebing.	Coats.	35	20	.....	.....	55
Champion Pants Co.	181 Boerum.	Pants.	33	6	.....	.....	39
Cherry Wolodsky.	1-11 Chester.	Coats.	30	10	1	2	43	
Cohen, Barnett.	504 Blake ave.	Coats.	27	6	.....	.....	33
Cohen, Isaac.	85-87 Varet.	Coats.	21	4	.....	.....	25
Cohen, M.	234 Ellery.	Coats.	19	3	.....	.....	20
Cohen, Mos.	131 School.	Vests.	19	40	.....	.....	59
Cohen, Goldman & Co.	41st and 2d ave.	Men's clothing.	39	14	1	2	56	
Constantino, Peter.	15 Myrtle ave.	Coats.	30	8	.....	1	39
Crescimomo, B.	237 Wallabout.	Pants.	35	6	1	.....	42

KINGS COUNTY — Continued

Men's Tailoring — Continued

211 Suydam.	Pants.	13	.....	.....	.....	20
999-1001 Willoughby ave.	Pants.	12	.....	.....	.....	24
113-115 Broadway	Pants.	10	.....	.....	.....	23
187-195 Troutman	Pants.	18	.....	1	.....	47
285 Powell.	Coats.	28	.....	.....	.....	31
366 Thatford ave.	Coats.	10	.....	.....	.....	32
523 Flushing ave.	Coats.	10	.....	.....	.....	36
159 Thatford ave.	Pants.	4	.....	.....	.....	22
20 Starr.	Coats.	2	.....	.....	.....	31
20 Johnson ave.	Vests.	17	.....	.....	.....	30
538 Bushwick ave.	Coats.	3	.....	.....	.....	20
220 Stanhope.	Coats.	6	.....	.....	.....	31
51 Monteth.	Coats.	25	.....	.....	.....	26
205 Varet.	Coats.	19	.....	.....	.....	26
22 Pellington place.	Vests.	12	.....	.....	.....	20
43 Manhattan ave.	Coats.	8	.....	.....	.....	27
18 Glenmore ave.	Pants.	5	.....	.....	.....	26
533 Fulton.	Pants.	3	.....	.....	.....	29
198-204 Roebing.	Men's clothing.	7	.....	.....	.....	63
921 Flushing ave.	Coats.	49	.....	.....	.....	24
308 Graham ave.	Coats.	17	.....	.....	.....	39
627 Hart.	Coats.	26	.....	.....	.....	24
366 Harman.	Pants.	13	.....	.....	.....	24
109-113 South Fifth.	Pants.	8	.....	.....	.....	24
Bedford ave. and Broadway.	Men's clothing.	15	.....	1	1	62
127-129 South Eighth.	Men's clothing.	45	.....	1	1	55
198-204 Roebing.	Coats.	55	.....	.....	.....	138
181 Boerum.	Coats.	82	.....	.....	.....	221
1-11 Chester.	Coats.	143	.....	5	3	221
504 Blake ave.	Coats.	17	.....	1	1	27
85-87 Varet.	Coats.	35	.....	.....	.....	55
234 Ellery.	Coats.	20	.....	.....	.....	39
131 School.	Coats.	33	.....	.....	.....	43
41st and 2d ave.	Coats.	30	.....	1	2	33
15 Myrtle ave.	Coats.	27	.....	.....	.....	25
237 Wallabout.	Coats.	21	.....	.....	.....	20
	Vests.	4	.....	.....	.....	20
	Men's clothing.	3	.....	.....	.....	59
	Men's clothing.	19	.....	.....	.....	56
	Coats.	39	.....	1	2	39
	Coats.	30	.....	.....	.....	39
	Pants.	8	.....	.....	.....	42
	Pants.	6	.....	1	.....	.....

Crown Pants Co.	254 Wallabout.	Pants	25				†25
Degelman, John	113 Melrose	Pants	13				26
Degraci, Tony	105 Johnson ave.	Vests	29	2			59
Dinger, John	30 Johnson ave.	Vests	12				28
Domagalski, Andro	192 Evergreen ave.	Pants	15				37
Dragunas, Anthony	573 Metropolitan ave.	Coats	46				61
Dworkin, Sam	334 East New York ave.	Coats	26				36
Edelstein, Max	237 Wallabout	Coats	15	4			24
End, Ferdinand	60 Troutman	Coats	16		1		†44
Ettinger, D.	257 Varet	Pants	23				†35
Ettinger, S.	887 Broadway	Pants	25	1			30
Feigert, Hyman	111 Hinnrod	Pants	24				23
Feiner, L.	334 East New York	Pants	30				40
Feldman & Regenbogen	20-22 Johnson ave.	Pants	31				41
Fenickel, David	225 Powell	Coats	102		3		*116
Fine, M., & Son	88-92 Junius	Overalls	25				25
Finkelstein, M.	187-193 Broadway	Coats	41				51
Fleckenstein Bros	103-105 Ralph	Pants	17	2			59
Foerster, John	314 Melrose	Pants	14				20
Forst, Robert	1059 Willoughby ave	Pants	20				43
Friedenrich & Kirohik	232-234 Liberty ave.	Pants	26				†22
Fried, Max	198 Montrose ave.	Pants	22				21
Friedfeld, Max	260 Stone ave.	Pants	30				†39
Fromberg & Fleischer	127-129 Varet	Coats	9		1		†30
Fusfeld, S. & M.	813 Park ave.	Vests	16				25
Gelb & Daskal	30-32 Delmonico place	Clothing	28				38
Genelli, Jerry	40 Union ave.	Coats	63				*84
Germansky, A.	88-92 Junius	Coats	21				25
Glasser & Brookman	767 Rockaway ave.	Pants	11				†31
Gloss, George	1329 Myrtle ave.	Pants	10	1			*67
Gluckstein, Max	56 Troutman	Coats	52	2			†31
Goldberg, Sarnuel	195 Grand	Coats	12				20
Goldblatt & Abushevitz	39 Debovoise	Coats	25				35
Goldman, Louis	1620 St. Marks ave.	Coats	10				20
Goldstein, F., & Son	43 Manhattan ave.	Coats	15				*42
Goldstein & Davis	131 Boerum	Coats	35				23
Goodman, Son & Rosenberg	232-236 Throop ave.	Coats	38				*59
Grazulis, Joseph, & J. Savach	24 Catherine	Coats	37				*46
Greco, Raphael	129 Jefferson	Coats	25				†35
Greenhut, Wolf	321 Cleveland	Pants	21				23
Gunther, Abraham	308 Ten Eyck	Vests	3	1			26
Gunther, Adam	54 Troutman	Pants	16	1			*51
Gurshman, D.	43 Manhattan ave.	Vests	25				41

* Average monthly force reported by concern.

† Report by concern as of September 30, 1913.

‡ Closed subsequent to compilation of data.

§ Succeeded by Alfred Benjamin-Washington Co. subsequent to compilation of data.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYERS					Total
			Men in shop	Women in shop	Child- rent 14-16 in shop	Office force		
BROOKLYN — Continued								
Heatter, Henry	233-235 Powell	Coats	27	9	2	1	*39	
Hershkowitz, B.	72 Stanhope	Vests	8	13	.....	.....	*21
Heyman, Henry	1870 Pitkin ave.	Coats	25	15	.....	.....	*40
Heyman, William	188 South First	Coats	20	3	.....	.....	*23
High Grade Waist Coat Co.	568-578 Sutter ave.	Vests	10	10	.....	1	*21
Hofflich & Lashinsky	258-260 Wallabout	Vests	22	12	.....	.....	*24
Hollenberg Bros.	42-44 Walton	Pants	15	6	.....	.....	*21
Hook, J. P., & Bro.	113 Troutman	Pants	22	18	2	.....	*42
Hyman Bros.	9-17 Hope	Coats	44	33	2	1	*80	
Janson, George	358 Palmetto	Vests	8	12	.....	.....	*20
Kaires & Dawner	40 Union ave.	Coats	24	9	.....	.....	*33
Kaiser, George	69 Troutman	Pants	22	6	.....	.....	*28
Keiser, John	244 Ellery	Buttonholes	9	10	1	.....	*20
Kelikow, Morris	1365 Myrtle ave.	Coats	50	8	.....	.....	*58
Kentler & Schechtman	538-540 Bushwick ave	Trousers	33	5	.....	.....	*38
Ketz, Max	1870 Pitkin ave.	Coats	18	5	.....	.....	*23
Kellar, John	92-94 North Fifth	Coats	31	10	.....	.....	*41
Kestler, Ernst	1280 Willoughby ave.	Vests	8	15	1	.....	*24
Kingley & Co.	111-113 Hurod	Pants	24	13	.....	1	*38
Klein & Berkowitz	207 Thaford ave.	Coats	26	8	.....	.....	*34
Kolien, Moses	188 Boerum	Pants	18	4	.....	.....	*22
Konick, George	573 Metropolitan ave.	Coats	51	20	.....	.....	*71
Koplowitz & Winler	707 Broadway ave.	Coats	29	11	.....	.....	*40
Koppelman, Samuel	221-223 Powell	Coats	35	20	.....	.....	*55
Kornblum, Samuel	18-28 Johnson ave.	Pants	30	3	.....	.....	*33
Kotlar, Julius	103 Cook	Vests	17	10	.....	.....	*27
Kraut, David	139 Varet	Pants	21	1	.....	.....	*22
Kuhlick & Teitelbaum	44 Walton	Vests	14	10	.....	.....	*24
Kulpr, H., & Son	573 Metropolitan ave.	Coats and pants	91	28	1	.....	*120
Ladden, Louis	43 Manhattan ave.	Coats	21	8	.....	.....	*29
Lamberta, Tony	172 Central ave.	Pants	17	2	.....	.....	*24
Lamberta Bros.	144 Suydam	Pants	25	13	2	.....	*42
Ledgin, David	244 Ellery	Vests	14	7	.....	.....	*21
Lempbeck & Twillinger	538 Bushwick ave.	Coats	29	11	1	.....	*41
Lengyon, Joseph	426-428 Humboldt	Coats	33	13	.....	.....	*46

KINGS COUNTY — Continued

Men's Tailoring — Continued

Leone, R.	118 Navy	Coats	8	1	33
Levine, Morris	212 Wyona	Vests	13	1	23
Levy, Joseph	1423 East New York ave.	Coats	8	1	52
Levy & Scherwitz	176 Boerum	Coats	5	1	21
Lidsky, Joseph	9-17 Hope	Pants	4	1	45
Lieberman & Sons	130-132 Seigel	Coats	20	1	74
Light & Schlesinger	258-260 Wallabout	Pants	15	1	*75
Livitansky, Jacob	26 Beaver	Men's clothing	15	1	†39
Lutz, Joseph	56-58 Ainslie	Pants	10	1	28
Mances, M., & Gelman, A.	857 Broadway	Men's clothing	6	1	*51
Mances & Karro	159 Varet	Coats	23	1	103
Mann, Leon, Co	221-227 Powell	Men's clothing	14	1	51
Mandel & Brin	159 Varet	Coats	21	1	22
Maradino, Gerardo	334 East New York ave.	Coats	4	1	46
Margolis Bros	249 Pennsylvania ave.	Pants	31	1	31
Marino & Scaturra	705 Hart	Pants	17	1	32
Markowitz, Max	141 Kosciusko	Vests	11	1	32
Makulewicz & Friedman	167 North Third	Coats	4	1	*35
Mayer, Michael	71 Troutman	Coats	29	1	*38
Mayer, Peter F	101 Ralph	Vests	7	1	32
Mazurkewitz, M.	334 East New York ave.	Coats	27	1	31
Meihofer & Hopp	426 Humboldt	Coats	19	1	*35
Messler Bros	56-58 Ainslie	Clothing	35	1	*40
Meyerson, Felix	159 Varet	Pants	36	1	*38
Miller, F., & Co.	267 Evergreen ave.	Coats	16	1	46
Mishkit, I.	221-223 Powell	Coats	10	1	34
Monico, A., & R.	118 Navy	Clothing	15	1	*26
Morris, B.	770 Park ave.	Coats	5	1	21
Moskowitz, A., & Abramovitz, M.	131 Boerum	Vests	21	1	21
Nedwill-Taylor Co.	104-114 South Fourth	Coats	56	1	*33
Neischliss, H.	1620 St. Marks ave.	Coats	25	1	*32
Newman, M.	105-107 Johnson ave.	Pants	31	1	41
Newman, Max M.	192 Palmetto	Vests	19	1	22
Novelty Mercantile Co.	229-231 Powell	Coats	3	1	22
November, Meyer	327 Blake ave.	Coats	11	4	20
Nubile, Nicola	421 Broadway	Coats	4	1	*66
Nutting, A. J., & Co.	386-390 Fulton	Men's clothing	21	2	30
Obeany, Victor	37 Troutman	Pants	11	1	*32
Oshinsky, Louis	188 Moore	Coats	13	1	*43
Pastor, Jacob	105 Johnson ave.	Coats	25	1	35
Pergament, Sam	159 Liberty ave.	Pants	2	1	*25
Periman & Jacobs	131 Boerum	Coats	30	1	40
Pershitz, Nathan	181 Boerum	Coats	2	1	23
Pokorny, Morris	105-107 Johnson ave.	Pants	31	1	35
			4	1	20
			2	1	2

* Average monthly force reported by concern.
 † Report by concern as of September 30, 1913.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES				Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force	
BROOKLYN — Continued							
Postis, Joseph	457 Essex	Coats	16	5	..	..	21
Preuss, F.	380 South Fifth	Coats	24	10	..	..	*34
Rappe, Max	1-11 Chester	Coats	26	5	..	..	31
Rabinowitz, David	157 Boerum	Vests	10	13	..	..	23
Reiss, Isaac	68 Debevoise place	Pants	29	4	..	..	*33
Reiss, Joseph	249 Osborn	Coats	21	8	..	..	*29
Reiss, Samuel	203-205 Moore	Pants	18	2	..	..	*20
Reich, Christian	305 Palmetto	Vests	11	11	..	..	22
Reichart, Fred	195 Hope	Coats	24	14	..	..	38
Ricca & Liotta	110 Troutman	Vests	10	8	3	..	21
Richie, J.	30-32 Deimonico place	Coats	23	9	..	..	*26
Ridgewood Tailoring Co	76 Stannope	Coats	20	2	..	2	26
Rivkin & Meyerson	233-235 Fowell	Coats	16	8	..	..	20
Rivshin & Rifkin	503 Sackman	Coats	26	8	..	..	34
Robb Bros	441 Blake ave.	Coats	82	25	..	..	107
Rosen, Hyman	205 Varet	Coats	21	4	..	..	25
Rosen, Max	573 Metropolitan ave.	Coats	46	23	1	..	*71
Rosenberg & Hodas	537 Blake ave.	Pants	23	3	..	..	26
Rosenthal, Harry	181 Boerum	Pants	23	3	..	..	26
Rosoff, Annie	671 Park ave.	Pants	24	2	..	..	26
Rovner, Samuel	1620 St. Marks ave.	Coats	51	30	..	..	81
Sannaman & Wagner	921 Flushing ave.	Pants	11	10	..	..	21
Sawitzky & Jacobs	184 Seigel	Coats	26	10	..	..	36
Schmidt, John	116 Suydam	Pants	9	21	1	..	*31
Schmitt, Martin	167 Troutman	Coats	11	16	..	..	*27
Schneider, Jacob	66 Suydam	Pants	10	21	..	..	31
Schneider, Samuel	300-306 Dumont ave.	Coats	60	19	1	..	*80
Schneider, Morris & Louis	2-8 Rook	Pants	12	72	..	..	*84
Schneidkraut, Louis	221 Scholes	Pants	23	2	..	..	25
Schneidkraut, Selig	184 Seigel	Pants	20	10	..	..	30
Schnur, S.	187-189 Varet	Pants	6	6	..	..	38
Schuberg, M. & S.	39 Debevoise	Pants	25	5	..	..	30
Schuh Bros	175 Bogart	Coats	17	58	5	..	*80
Schwartz, Jacob	9-17 Hope	Coats	39	17	3	..	*59

KINGS COUNTY — Continued

Men's Tailoring — Concluded

457 Essex	Coats	16	5	..	..	21
380 South Fifth	Coats	24	10	..	..	*34
1-11 Chester	Coats	26	5	..	..	31
157 Boerum	Vests	10	13	..	..	23
68 Debevoise place	Pants	29	4	..	..	*33
249 Osborn	Coats	21	8	..	..	*29
203-205 Moore	Pants	18	2	..	..	*20
305 Palmetto	Vests	11	11	..	..	22
195 Hope	Coats	24	14	..	..	38
110 Troutman	Vests	10	8	3	..	21
30-32 Deimonico place	Coats	23	9	..	..	*26
76 Stannope	Coats	20	2	..	2	26
233-235 Fowell	Coats	16	8	..	..	20
503 Sackman	Coats	26	8	..	..	34
441 Blake ave.	Coats	82	25	..	..	107
205 Varet	Coats	21	4	..	..	25
573 Metropolitan ave.	Coats	46	23	1	..	*71
537 Blake ave.	Pants	23	3	..	..	26
181 Boerum	Pants	23	3	..	..	26
671 Park ave.	Pants	24	2	..	..	26
1620 St. Marks ave.	Coats	51	30	..	..	81
921 Flushing ave.	Pants	11	10	..	..	21
184 Seigel	Coats	26	10	..	..	36
116 Suydam	Pants	9	21	1	..	*31
167 Troutman	Coats	11	16	..	..	*27
66 Suydam	Pants	10	21	..	..	31
300-306 Dumont ave.	Coats	60	19	1	..	*80
2-8 Rook	Pants	12	72	..	..	*84
221 Scholes	Pants	23	2	..	..	25
184 Seigel	Pants	20	10	..	..	30
187-189 Varet	Pants	6	6	..	..	38
39 Debevoise	Pants	25	5	..	..	30
175 Bogart	Coats	17	58	5	..	*80
9-17 Hope	Coats	39	17	3	..	*59

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES					Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force		
BROOKLYN — Continued								
Alperin, Kowarsky & Manacous.	167-173 North Ninth.	Shirts.	29	76	6	2	*113	
Argyle Co. Inc.	88 Meserole.	Athletic underwear.	4	135	6	2	*145	
Balsam, D. M., Co.	230 Palmetto.	Neckwear.	10	82	12	6	*110	
Baratz, Abraham.	181-287 North Sixth.	Shirts.	21	20	.....	.....	41
Berkowitz Bros.	83-91 Scholes.	Shirts.	3	150	.....	.....	*155
Bernstein & Nidkithausen.	1383 Myrtle ave.	Neckwear.	16	14	.....	.....	29
Bob & Baskind.	128 W. 4th ave.	Shirts.	18	64	1	1	72	
Brooklyn Coat & Apron Supply Co.	838-843 Myrtle ave.	Coats and aprons.	18	21	.....	.....	*42
Broom & Newman.	228-142 Thirteenth.	Shirts.	35	64	2	3	*101	
Cohen, David.	260 Stone ave.	Shirts.	19	22	.....	.....	41
Cohen, David.	290 Thadford ave.	Shirts.	9	20	.....	.....	29
Dashelsky, M.	505 Sackman.	Shirts.	32	10	.....	.....	42
Davidsen, Harris.	127-129 Varet.	Shirts.	20	10	.....	.....	30
Diamond Cap Works.	171-173 Stockholm.	Caps.	25	6	.....	.....	32
Drotman & Schneider.	587 Hendrix.	Shirts.	16	19	.....	.....	35
Dryfus, Lusberg, Naat & Co.	271-273 Lorimer.	Shirts.	10	41	.....	.....	51
East New York Shirt Factory.	127-129 Berrian.	Shirts.	15	40	5	6	*66	
Engel, Israel, & Meisel, Max.	47-51 Seigel.	Shirts.	19	43	.....	.....	*62
Engelsohn, Samuel.	172 Lorimer.	Shirts.	15	15	.....	.....	*30
English Cap Mfg. Co.	North Fourth and Roebling.	Shirts.	17	6	1	.....	24
Essex Shirt Co.	281-287 North Sixth.	Caps.	3	65	3	5	76	
Feingarsch, S.	366 Thadford ave.	Shirts.	13	8	1	.....	22
Frezer & Cohen.	254-258 Williams ave.	Shirts.	18	55	.....	.....	*73
Gidseg, J.	88 Meserole.	Shirts.	16	20	.....	.....	*36
Gold, S.	244 Ellery.	Shirts.	11	14	.....	.....	25
Gold, I., & Co.	1-11 Chester.	Shirts.	22	22	.....	.....	44
Goodman Collar Co.	9-17 Hope and 141-149 Roeb- ling.	Collars and cuffs.	20	200	13	9	*242	
Green, D.	587 Hendrix.	Underwear.	2	30	.....	.....	32
Greenberg, Max, & Bro.	150-156 Bradford.	Cloth hats and caps.	74	18	.....	.....	*94
Halpern, M. J.	254-258 Williams ave.	Shirts.	20	20	.....	.....	40
Harris, M. D., & Co.	151-157 Thirty-third.	Shirts.	20	39	.....	.....	*61
Jaffe & Liberman.	311-317 Christopher ave.	Shirts.	19	4	.....	.....	*23

KINGS COUNTY — Continued

Men's Furnishings

(Includes IX-1-b, IX-1-c and IX-3.)

Karkavy & Mendelson.....	313-317 Christopher ave.	Shirts.....	17	15	.....	32
Kellar, George.....	141-143 Stockholm.....	Bath robes.....	8	25	.....	33
Kings County Shirt Factory.....	860 Flushing ave.	Shirts.....	24	26	1	51
Kislak & Alpert.....	273 Van Sinderen ave.	Shirts.....	43	22	.....	*65
Kranis & Blumenfeld.....	657 Fifth ave.	Shirts.....	16	40	.....	*56
Kushner & Schanowitz.....	132 Seigel.....	Shirts.....	11	10	.....	21
Lamchick Bros.....	57-65 Hope.....	Woolen caps.....	61	9	3	*73
Levitt, Charles.....	493 Vermont ave.	Neckties.....	21	3	.....	24
London & Hyman.....	275 Twentieth.....	Shirts.....	17	40	2	159
McCurrach, Jas., & Bros.....	138-146 Stone ave.	Neckwear.....	31	67	2	102
Mace Mfg. Co.....	908 Broadway.....	Neckties.....	6	13	1	20
Mandel, Charles T., & Co.....	187-193 Broadway.....	Shirts.....	7	38	1	47
Merton, Charles S., & Co.....	960 Manhattan ave.....	Cloth hats and caps.....	44	18	10	*72
Meyrowitz Bros.....	174-176 North Fourth.....	Shirts.....	14	26	2	42
Moore & Kornfeld.....	220-228 Ashford ave.....	Hats and caps.....	36	27	2	65
New York Cap Co.....	242-244 Broadway.....	Shirts.....	18	5	.....	23
Pekarsky, M.....	529 Flushing ave.....	Shirts.....	9	25	1	35
People's Coat & Apron Supply Co.....	835 Myrtle ave.....	Coat and apron repairing.....	6	7	8	21
Polsky & Sons.....	300 Dumont ave.....	Shirts.....	46	13	.....	59
Ponerozy Co.....	208 Livingston.....	Trusses, braces, etc.....	26	29	6	*61
Rabinowitz & Wiesselman.....	524 Blake ave.....	Shirts.....	13	38	.....	51
Reliable Shirt Co.....	284-256 Wallabout.....	Shirts.....	10	23	.....	*39
Reliance Mfg. Co.....	482 Driggs ave.....	Shirts.....	23	253	24	*304
Rogat, Joseph.....	294-298 Graham ave.....	Shirts.....	25	71	5	*100
Rosinsky, A.....	254-256 Wallabout.....	Shirts.....	23	10	1	26
Sabel & Schaps.....	56 Manhattan ave.....	Bath robes and smoking jackets.....	16	.....	.....	26
Salant & Salant.....	10-12 Varet.....	Shirts.....	15	12	1	28
Salant & Salant.....	Knickerbocker ave.....	Shirts.....	37	250	3	*293
Salant & Salant.....	1370 DeKalb ave.....	Shirts.....	119	294	49	*469
Salant & Salant.....	402-410 South Second.....	Shirts.....	15	22	5	42
Saltman & Son.....	587 Hendrix.....	Shirts.....	10	203	2	*217
Silberstein, Isidore.....	Thirtieth ave. and Thirtieth ninth.....	Shirts.....	17	8	.....	25
Tauber & Ryttenberg.....	2520 Atlantic ave.....	Shirts.....	10	17	1	28
Union Neckwear Co.....	1705 St. Johns place.....	Shirts.....	55	120	.....	*182
Universal Shirt Co.....	117 Himrod.....	Neckwear.....	9	11	.....	20
Usakin & Rabinowitz.....	698 Glenmore ave.....	Shirts.....	.....	26	8	34
Wax, Joseph.....	78-84 Ingraham.....	Shirts.....	38	30	1	*69
Werner & Rabiner.....	140-144 Stockton.....	Shirts.....	15	75	4	*95
Werner & Rabiner.....	36-40 Stagg.....	Caps.....	6	4	2	40
Williamsburg Shirt Factory.....	860 Flushing ave.....	Shirts.....	18	.....	.....	22
Yarnum Bros.....	241 Thirty-seventh.....	Shirts.....	27	19	.....	48
64 small factories.....	.....	Caps.....	29	3	1	*31
.....	.....	.....	252	225	21	510
Total (137 factories).....	.....	.....	1,826	3,531	181	5,652

* Average monthly force reported by concern.

† Report by concern as of September 30, 1913.

‡ For products included, see industry classification at end of register of factories.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES				Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force	
BROOKLYN — Continued							
Aaronson, Julius	11 Locust	Boys' jackets	17	7	..	24	
Adenbaum, Samuel	270 Varet	Boys' coats	42	22	..	*64	
Antine & Zimmerman	76 McKibbin	Boys' pants	21	5	..	26	
Balofsky, J.	11-13 Rock	Boys' coats	90	18	..	*78	
Berland, S. L.	96 Throop ave.	Knee pants	31	9	..	40	
Berlin, Morris	59-61 Harrison ave.	Knee pants	28	5	..	*33	
Berman, Morris	159 Thatford ave.	Knee pants	18	2	..	20	
Bernstein, Alexander	141 Kosciusko	Washable knee pants	28	10	1	†39	
Bier & Lafata	150-152 Columbia	Knee pants	15	11	..	26	
Bonios, Jacob	20-28 Johnson ave.	Knee pants	20	3	..	23	
Brenowitz, H.	47 Watkins	Boys' coats	44	9	..	*53	
Bressler & Rein	1620-1630 St. Marks ave.	Boys' and children's coats	40	4	..	*44	
Cohen, Jacob	11 Thames	Knee pants	11	10	..	21	
Colum, Jacob	538 Bushwick ave.	Boys' coats	22	6	..	28	
Cummings, Frank	377 Blake ave.	Boys' jackets	17	4	..	21	
Dauphin, Christ	141-143 Stockholm	Boys' coats	14	17	..	31	
Davidson & Moscovitz	285 Powell	Knee pants	25	3	..	28	
Drucker, Moses, & Sons	243 Van Sinderen ave.	Boys' waists	9	27	1	37	
Drucker, M., & Sons	31 Jamaica ave.	Boys' blouses	8	27	..	*35	
East, New York Knee Pants Co.	375 Blake ave.	Knee pants	20	3	..	†23	
Engelson & Kliegman	334 East New York ave.	Boys' suits	16	15	1	32	
Ferro & Sasso	188 Moore	Knee pants	13	14	..	27	
Fleisher, Philip	2-8 Rock	Boys' coats	48	16	..	*64	
Fox, Louis	573 Metropolitan ave.	Knee pants	41	4	..	†45	
Gallin, Hyman	254-256 Wallabout	Boys' coats	35	17	..	52	
Geller, Albert, & Son	30 Sackett	Knee pants	15	12	4	†33	
Glass, Samuel	297-299 Wallabout	Boys' clothing	116	43	3	*164	
Gold Bros	196 Seigel	Boys' coats	20	7	..	21	
Goldberg, David	183 Thatford ave.	Knee pants	30	34	1	*38	
Goldberg, J.	124 Ellery	Knee pants	17	7	..	31	
Goldman & Davis	89-91 Seigel	Boys' coats	17	9	..	26	
Hirsch & Sussman	220-230 Varet	Boys' coats	81	38	..	*120	
Kaplan, S.	159 Thatford ave.	Boys' jackets	20	5	..	25	

KINGS COUNTY — Continued

Boys' Clothing

(Includes IX-1-d and IX-1-e 1)

11 Locust	Boys' jackets	17	7	..	24
270 Varet	Boys' coats	42	22	..	*64
76 McKibbin	Boys' pants	21	5	..	26
11-13 Rock	Boys' coats	90	18	..	*78
96 Throop ave.	Knee pants	31	9	..	40
59-61 Harrison ave.	Knee pants	28	5	..	*33
159 Thatford ave.	Knee pants	18	2	..	20
141 Kosciusko	Washable knee pants	28	10	1	†39
150-152 Columbia	Knee pants	15	11	..	26
20-28 Johnson ave.	Knee pants	20	3	..	23
47 Watkins	Boys' coats	44	9	..	*53
1620-1630 St. Marks ave.	Boys' and children's coats	40	4	..	*44
11 Thames	Knee pants	11	10	..	21
538 Bushwick ave.	Boys' coats	22	6	..	28
377 Blake ave.	Boys' jackets	17	4	..	21
141-143 Stockholm	Boys' coats	14	17	..	31
285 Powell	Knee pants	25	3	..	28
243 Van Sinderen ave.	Boys' waists	9	27	1	37
31 Jamaica ave.	Boys' blouses	8	27	..	*35
375 Blake ave.	Knee pants	20	3	..	†23
334 East New York ave.	Boys' suits	16	15	1	32
188 Moore	Knee pants	13	14	..	27
2-8 Rock	Boys' coats	48	16	..	*64
573 Metropolitan ave.	Knee pants	41	4	..	†45
254-256 Wallabout	Boys' coats	35	17	..	52
30 Sackett	Knee pants	15	12	4	†33
297-299 Wallabout	Boys' clothing	116	43	3	*164
196 Seigel	Boys' coats	20	7	..	21
183 Thatford ave.	Knee pants	30	34	1	*38
124 Ellery	Knee pants	17	7	..	31
89-91 Seigel	Boys' coats	17	9	..	26
220-230 Varet	Boys' coats	81	38	..	*120
159 Thatford ave.	Boys' jackets	20	5	..	25

Kaplan & Engelson	334 East New York ave.	Boys' suits	10	15	25
Keitel, Wm.	18-20 Lafayette	Boys' jackets	15	9	24
Korinsky, Daniel	124 Ellery	Boys' coats	32	10	142
Lafata, James	150 Columbia	Knee pants	10	6	20
Leibowitz, Moritz	68 Summit	Knee pants	9	12	21
Leibowitz, Philip	86 Sedgwick	Knee pants	21	28	51
Levine, Joseph	1423 East New York ave.	Knee pants	50	15	66
Levine, Morris	377 Blake ave.	Knee pants	20	7	27
Levy & Stavelman	132-134 Seigel	Boys' coats	25	25	77
Liberty Knee Pants Co.	260 Stone ave.	Knee pants	23	4	27
Lichter & Epstein	196 Segel	Knee pants	20	4	79
Marcus, J. A.	188 Moore	Boys' and children's coats	9	9	130
National Waist Band Co.	694-702 Metropolitan ave.	Waistbands	10	18	144
Peck, S. W., & Co.	118-120 Jefferson, rear	Boys' coats	17	17	37
Peck, S. W., & Co.	8-10 Forest	Boys' clothing	105	52	163
Peck, S. W., & Co.	59 Hope	Boys' coats	142	63	310
Peck, S. W., & Co.	96 Suydam	Boys' coats	12	15	29
Plean, Morris	273 Lorimer	Knee pants	19	4	23
Portnoy Bros.	1423 East New York ave.	Boys' blouses	21	20	41
Robinson, L., & Co.	220 Thirty-sixth	Boys' blouses	21	7	181
Rodack, E.	302-304 Penn.	Knee pants	83	89	33
Rosenberg, Nathan	47-49 Watkins	Knee pants	27	6	31
Scharfstein, Benjamin	146-148 Navy	Knee pants	13	5	43
Schwartzbach, B., & Co.	2 Park ave.	Knee pants	14	5	46
Senn, Jacob	38 Troutman	Knee pants	7	9	32
Shacknovitz & Lishitz	249-253 Pennsylvania ave.	Boys' jackets	51	18	89
Shulkin, Jacob	154 Liberty ave.	Boys' clothing	40	12	52
Skolny, Joseph, & Co.	6-8 Rock	Boys' coats	43	8	52
Smith Bros.	233 South First	Knee pants	25	7	32
Sussman & Harstein	127 Varet	Knee pants	55	25	80
Tardikoff, Jacob†	159 Thudford ave.	Boys' coats	36	35	171
Tobias, Joseph	20-22 Johnson ave.	Boys' wash blouses	17	4	21
Tochinsky, S., & Son	254 Wallabout	Knee pants	21	27	48
Treiber, H., & Son	587 Blake ave.	Boys' wash suits	3	3	20
Warshavsky, Barnett	539 Solenck ave.	Knee pants	26	7	33
Washington Mfg. Co.	473-485 Kent ave.	Knee pants	180	26	267
Wechelblatt, Charles	901 Kent ave.	Knee pants	12	25	42
Weinstein & Fabrikant	275 Twentifth	Knee pants	14	4	63
Weisler Bros.	56-58 Ainslie	Knee pants	31	10	41
48 small factories		Knee pants	401	200	611
Total (120 factories)			2,744	1,501	4,376

* Average monthly force reported by concern.
 † Report by concern as of September 30, 1913.
 ‡ Closed subsequent to compilation of data.
 † For products included, see industry classification at end of register of factories.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES				
			Men in shop	Women in shop	Children 14-16 in shop	Office force	Total
BROOKLYN — Continued							
KINGS COUNTY — Continued							
Raincoats							
(Includes all of IX-1-f-1)							
Atlantic Raincoat Co.	2628 Atlantic ave.	Raincoats	12	10	.....	22
Cohen & Karsen	300 Dumont ave.	Raincoats	43	6	.....	*50
Duplex Raincoat Co.	1-3 Watkint	Raincoats	21	.....	.....	21
Goodwear Raincoat Mfg. Co.	879 Grand	Raincoats	22	.....	1	1
Corio, Giuseppe	221-223 Powell	Raincoats	1	25	.....	26
Kaufman, Isaac J.	221-223 Powell	Cementing raincoats	21	20	.....	41
Kenyon, C., Co.	754-774 Pacific and 718 Atlantic ave.	Raincoats, overcoats, etc	510	298	4	*916	
Majestic Coat Co.	334 West New York ave.	Raincoats	24	3	.....	27
Mann, Leon, Co.	221-223 Powell	Raincoats	45	20	.....	65
National Raincoat Co.	33 Thirty-fifth	Raincoats	40	9	.....	49
Raincoat Kings	661-663 Broadway	Raincoats	14	6	1	21	
Rubber Garment Specialty Co.	1013 Myrtle ave.	Raincoats	31	5	.....	37
36 small factories	.....	.....	240	70	.....	312
Total (48 factories)	.....	.....	1,024	474	6	1,613
Women's Cloaks, Suits and Skirts							
(Includes all of IX-2-a ¹)							
Abraham & Straus	420 Fulton	Alterations	3	20	.....	*25
Bedell Bros.	460-462 Fulton	Cloaks and suits	14	6	.....	*20
Bombardieri Co.	260 Stone ave.	Cloaks	13	5	2	20	
Campisi, Joseph	80-82 Manhattan ave.	Cloaks	13	12	.....	25
Dlugatch, Abraham	105 Johnson ave.	Cloaks	21	3	.....	23
Ellis & Lovett	118 Manhattan ave.	Cloaks and suits	26	3	.....	29
Feigenbaum & Mass.	183-185 Thattford ave.	Cloaks and suits	27	0	.....	*37
Freedman Skirt Co.	380-382 Throop ave.	Skirts	19	38	1	58	
Friedman, Louis	67 Thattford ave.	Cloaks and suits	17	3	.....	*20
Gettinger, M., & Son	233-235 Powell	Cloaks and suits	25	5	1	*51	
Goetz & Forst	503 Rockaway ave.	Cloaks	16	4	.....	20
Goldstein Bros.	1614-1616 St. Marks ave.	Skirts	19	8	.....	27
Greenberg, Solomon	260 Stone ave.	Cloaks	21	3	.....	24
Horowitz, Joseph	20 Starr	Cloaks	34	13	.....	47

Hyman, Joseph.....	1610 St. Marks ave.	Cloaks	23	3	.....	1	.....	2	+26
Kalischer, A. Co.	251 Varet	Skirts	19	5	.....	.....	.....	.....	+27
Kantowitz Bros.	183 Thatford ave.	Skirts	16	4	.....	.....	.....	.....	20
Kassowitz & Brown Bros.	257 Osborn.....	Cloaks	25	14	.....	.....	.....	.....	+36
Klein, J.	375 Blake ave.	Cloaks	25	3	.....	.....	.....	.....	28
Kietzky, J., & Berger, I.	184-136 Liberty ave.	Suits	24	11	.....	.....	.....	.....	+35
Lezarowitz Bros.	1010-1612 St. Marks ave.	Cloaks	15	5	.....	.....	.....	.....	+20
Levine & Klein	503 Rockway ave.	Cloaks	21	4	.....	.....	.....	.....	15
Lirschitz, A.	181 Watkins	Cloaks	25	5	.....	.....	.....	.....	151
Lokshatsky, J.	366 Thatford ave.	Cloaks	20	4	.....	.....	.....	.....	24
Mardis	501 Fulton	Cloaks and skirts	25	2	.....	.....	.....	.....	29
Meyerson, Sam	284 Sackman	Cloaks	17	3	.....	.....	.....	.....	20
Portia Cloak Mfg. Co.	899 Kent ave.	Cloaks	24	8	.....	.....	.....	.....	33
Rabinowitz & Kaplan.	1610-1612 St. Marks ave.	Cloaks	23	3	.....	.....	.....	.....	26
Rins, Joseph	70 Morrell	Cloaks	9	13	.....	.....	.....	.....	22
Rosenberg & Goldberg.	189 Thatford ave.	Skirts	17	7	.....	.....	.....	.....	24
Rush & Steger	183-185 Thatford ave.	Cloaks	24	3	.....	.....	.....	.....	27
Salzano, Donato	184 Seigel	Cloaks	26	10	.....	.....	.....	.....	36
Scholer & Cohen	193-197 Grand	Cloaks and suits	23	12	.....	.....	.....	.....	35
Sciortino, John	99 Montrose ave.	Cloaks	6	18	.....	.....	.....	.....	+24
Shumer & Son	260 Stone ave.	Cloaks	17	4	.....	.....	.....	.....	21
Stein, Isidor	114-116 Osborn	Cloaks	21	5	.....	.....	.....	.....	26
Stern, L. M., & Co.	797 Broadway	Cloaks and suits	36	20	.....	.....	.....	.....	*59
Zaukel, I. & J.	39 Morrell	Skirts	14	8	.....	.....	.....	.....	22
Zolnikovsky & Schlossberg.	315 Christopher ave.	Cloaks and suits	25	6	.....	.....	.....	.....	*31
387 small factories.....			1,804	536	.....	11	.....	.....	2,387
Total (426 factories)			2,589	847	.....	15	.....	49	3,500

Women's White Goods
(Includes all of IX-2-b)

Alexander & Roth Co.	240-244 Broadway	Aprons and neckwear	5	78	.....	.....	.....	.....	*85
Bennett, Theo., & Son, Inc.	382-384 Fifth ave.	Muslin underwear	5	88	.....	1	.....	2	*96
Blankstein & Bloom.	29-31 Morrell	Muslin underwear	1	23	.....	.....	.....	.....	24
Bregstein, Nathan	48 Morrell	Muslin underwear	7	43	.....	1	.....	.....	*52
Clark, L. H.	290-292 Taaffe place	Muslin underwear	1	28	.....	.....	.....	.....	*31
Corney Mfg. Co.	255 Warwick	Muslin underwear	5	58	.....	3	.....	.....	*68
Durable Underwear Co.	429 South Fifth	Muslin underwear	2	18	.....	.....	.....	.....	21
Feore, K. A., & Co.	303 Adams	Muslin underwear	6	55	.....	2	.....	.....	*68
Friedman & Friedman	1368 DeKalb ave.	Muslin underwear	5	5	.....	4	.....	.....	30
Gold & Cohen	503 Rockway ave.	Aprons	3	21	.....	1	.....	.....	22
Hirsch, Louis & Sons	220 Varet	Night gowns	5	16	.....	.....	.....	.....	136
Karp, Jacob	661-663 Broadway	Muslin underwear	3	30	.....	2	.....	.....	25

* Average monthly force reported by concern.

† Report by concern as of September 30, 1913.

‡ For products included, see industry classification at end of register of factories.

Ginsberg, Isaac, & Bro.	590 Liberty ave.	Wrappers	50	2	50	52
Hodes & Messinger	254-256 Wallabout	Wrappers	15	9	15	24
Hoffman Bros.	125-127 Varet	House dresses	44	7	44	*52
Kazdan & Goldfeder	290 Traftie Place	House dresses and kimonos	20	4	20	*24
Lenox Garment Co.	290 Traftie Place	Petticoats	30	1	30	34
Lessin, Morris	247-249 Osborn	House dresses and kimonos	22	1	22	†23
Levison Bros. & Nevins	473-485 Kent ave.	House dresses, kimonos and petticoats	25	19	25	†51
Lopatkin, Harry	9 Florence	House dresses	13	9	13	†22
Low, R. E., & Sons	421 Rodney	House dresses and kimonos	71	8	71	*85
Mongou, A. H., & Co.	1381 Myrtle ave.	Petticoats	23	9	23	33
Parrick, S.	207-209 Thadford ave.	Kimonos and dresses	21	3	21	†24
Reiss, Max	124 Stuyvesant ave.	Petticoats	33	6	33	41
Rosman Bros.	483 Kent ave.	Kimono	34	34	34	†34
Rosman & Wechsler	860-864 Flushing ave.	House dresses	23	2	23	25
Sackm, Abraham	884 Hendrix	House dresses	18	2	18	22
Samburg, H.	887 Broadway	House dresses	22	2	22	26
Shapiro Bros.	698 Glenmore ave.	House dresses	55	4	55	*63
Shindler & Sitzman	409-411 Osborn	Kimono, wrappers and house dresses	77	4	77	*103
26 small factories			206	55	206	263
Total (49 factories)			1,032	191	1,032	1,258

Women's Dresses and Waists
(Includes all of IX-2-d)

Abraham & Straus	420 Fulton	Dresses	60	2	60	*64
Antman & Greenberg	6-8 Varet	Dresses	20	7	20	28
Berger & Koepfel	286 Junius	Waists	20	4	20	27
Cohen, Solomon	213 Varet	Dresses	25	5	25	30
Cohen Bros.	244 Ellery	Waists and dresses	26	2	26	37
Dickler, Isidor	655 Fifth ave.	Dresses	20	1	20	27
Electra Dress Co.	868 Willoughby ave.	Dresses	24	6	24	47
Estelle Costume Co.	1333 Fulton	Waists and dresses	10	2	10	*47
Fadin, S.	260 Stone ave.	Waists	33	2	33	27
Friedberg & Youdelman	13 Lexington ave.	Dresses	21	6	21	†27
Frieransky, W., & Son	1870 Pitkin ave.	Waists and dresses	130	2	130	*142
Goldberg, Harry	1-11 Chester	Dresses	20	2	20	†23
Goldberg, Meyer, & Sons	699 Third ave.	Waists	16	13	16	29
Goldberg & Milstein	55-57 Humboldt	Dresses	140	7	140	*164
Gootman, M., & Co.	251-261 Classon ave.	Waists and dresses	15	5	15	20
			67	6	67	*75

* Average monthly force reported by concern.

† Report by concern as of September 30, 1913.

‡ For products included, see industry classification at end of register of factories.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES				Total
			Men in shop	Women in shop	Chil- dren 14-16 in shop	Office force	
BROOKLYN — Continued							
Greenberg & Ugelow.	827 Hart.	Waists and dresses.	5	24	1	29	
Halperin, Joseph.	252 Pennsylvania ave.	Waists.	8	33	..	42	
Hodes, Harry.	243 Van Sinderen ave.	Dresses.	4	18	..	22	
Hornick & Beherman.	503 Rockaway ave.	Dresses.	11	17	..	28	
Horowitz & Fishman.	285 Powell.	Dresses.	3	24	..	27	
Karlitz & Supnik.	250 Stone ave.	Dresses.	17	18	..	35	
Kaufmann Bros.	1-11 Chester.	Waists.	6	25	1	33	
Kurztok Bros.†	4410 Third ave.	Waists.	22	121	4	147	
Kurztok Bros. Co.	Stone ave. and Bergen.	Waists.	80	176	..	256	
Leberman & Lichenstader.	4410 Third ave.	Waists.	12	108	2	121	
Leese, Leonard J.	2729 Fulton.	Dresses.	2	60	..	62	
Leibowitz Bros.	1620-1630 St. Marks ave.	Waists.	15	90	1	105	
Lepow, Nathan, & Son.	6718 New Utrecht ave.	Waists.	4	23	..	27	
Lerner, Ellis.	1-3 Watkins.	Waists.	5	22	..	27	
Levine & Wien.	441 Blake ave.	Waists.	9	54	1	64	
Lieberman, Harry.	28 Johnson ave.	Dresses.	1	21	..	22	
Lipsbliz I.	441 Blake ave.	Waists.	15	59	1	75	
Loeser, Fredrick, & Co.	484 Fulton.	Dresses and alterations.	12	89	7	108	
Loos, H.	202 Washington Park.	Dresses.	9	18	..	27	
McBride, A. I.	213 Schermerhorn.	Dresses.	2	20	..	22	
Metropolitan Waist Co.	71 Scholes.	Dresses.	20	33	1	54	
Mitnick, Sam.	537 Blake ave.	Waists.	2	20	..	22	
Mucual Wang Co.	232 Liberty ave.	Waists.	4	14	2	20	
O. K. Dress Co.	313-317 Christopher ave.	Dresses.	7	25	..	32	
Peckerman Bros.	260 Stone ave.	Dresses.	6	21	..	27	
Polakoff & Mazer.	39 Morrell.	Dresses.	6	20	..	26	
Rosenstock, Hymen.	344 Blake Ave.	Dresses.	6	14	..	20	
Roth, Max.	249 Pennsylvania ave.	Waists.	4	25	..	29	
Schoenfeld, B.	88-94 Rockaway ave.	Waists.	4	35	2	41	
Shrear, I.	590 Liberty ave.	Dresses.	5	20	..	25	
Silberstein, S.	537 Blake ave.	Dresses.	8	30	..	38	
Spiegelberg, S.	285-287 Powell.	Waists.	5	22	..	27	
Tartikoff, Jacob.	159 Thattford ave.	Waists.	36	35	..	71	

KINGS COUNTY — Continued

Women's Dresses and Waists — Concluded

Wolf, Harry.....	152 Liberty ave.....	Waists.....	6	25	.....	31
Zeman Bros.....	129-133 Grand ave.....	Dresses.....	6	43	.....	*51
175 small factories.....			236	754	21	1,014
Total (225 factories).....			722	2,748	45	3,564

Women's Neckwear, Corsets, Garters, Etc.							
(Includes IX-2-e and IX-2-f)							
Beckel, Joseph, & Co.....	17-23 Manahan.....	Corsets and brassieres.....	17	160	1	4	*18 ²
Bernstein & Greenman Bros.†.....	757 Wythe ave.....	Ladies' neckwear and belts.....	22	19	1	4	446
Beyrle Mfg. Co.....	99 Broadway.....	Dress shields.....	5	15	2	1	23
R. & G. Corset Co.....	34 Thirty-fifth.....	Corsets.....	3	85	.....	.....	*88
Rindskopf, H. P.....	397-401 Sumner ave.....	Dress shields and rubber aprons and bibs.....	6	28	4	6	*44
Rindskopf, H. P.....	480 Sumner ave.....	Dress shields.....	.....	26	.....	.....	26
14 small factories.....			.....	81	7	.....	114
Total (20 factories).....			79	414	15	15	523

Children's Coats

(Includes all of IX-2-g¹)

Avignone & Rodi.....	117 Himrod.....	Children's coats.....	16	13	.....	.....	*29
Barnett, Jacob.....	85-87 Varet.....	Children's coats.....	40	20	.....	.....	*60
Bernel, Charles.....	234 Marion.....	Children's clothing.....	6	15	1	.....	122
Breslow & Rudin.....	233 Powell.....	Children's coats.....	26	6	.....	.....	32
Digiovanna & Tavormina.....	232 Montrose ave.....	Misses' and children's coats.....	9	27	.....	1	137
Fisher & Fogel.....	39 Debevoise.....	Children's coats.....	30	10	.....	.....	40
Gall, P.....	33 Montrose ave.....	Children's coats.....	7	18	.....	.....	125
Gold, Max.....	36-38 Walton.....	Children's coats.....	21	15	.....	.....	36
Grabet, Samuel.....	332 Melrose.....	Children's coats.....	40	21	.....	.....	*61
Greenberg & Roth.....	258 Wallabout.....	Children's coats.....	27	22	.....	.....	39
Haberaman, Wm.....	50 Johnson ave.....	Children's coats.....	32	22	1	.....	*56
Hauck, Fred.....	172 Melrose.....	Children's coats.....	6	12	.....	.....	*18
Katz, Hyman.....	105 Johnson ave.....	Children's coats.....	28	14	.....	.....	142
Lauderman, Louis.....	29-28 Johnson ave.....	Children's coats.....	22	5	.....	.....	27
Lipkin & Gurland.....	96 Throop ave.....	Children's coats.....	33	14	.....	.....	147
Marinello, Vincenzo.....	127-129 Varet.....	Children's jackets.....	35	15	.....	.....	*50
Masoi, J.....	105-107 Johnson ave.....	Misses' coats.....	4	17	1	.....	*22
Mendelson & Rosen.....	334 East New York ave.....	Children's coats.....	33	5	.....	.....	38
Meyer, M., & Co.....	1423 East New York ave.....	Children's coats.....	38	18	1	.....	*57
	537 Blake ave.....	Children's coats and suits.....	16	9	.....	.....	*25

* Average monthly force reported by concern.

† Report by concern as of September 30, 1913.

‡ Closed subsequent to compilation of data.

§ Largest number during year, 1914.

1 For products included, see industry classification at end of register of factories.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES				Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force	
BROOKLYN — Continued							
Reisman, Rothman & Bieber.....	334 East New York ave.....	Children's coats.....	20	3	.....	.....	23
Rosenkrantz, Max.....	327 Blake ave.....	Children's clothing.....	26	8	.....	.....	134
Schaffran, Asher.....	206 Stone ave.....	Children's coats.....	31	7	1	.....	30
Schackman, Max.....	183 Thatford ave.....	Children's clothing.....	14	9	.....	.....	23
Seigel & Levine.....	58-60 Walton.....	Children's coats.....	42	9	.....	.....	51
Silverman & Appelbaum.....	159-161 Thatford ave.....	Children's coats.....	16	4	1	.....	21
Sklorzky, Jacob.....	287 Powell.....	Children's clothing.....	19	7	.....	.....	26
Sokolow & Pakarow.....	309 Alabama ave.....	Children's coats.....	13	7	.....	.....	20
29 small factories.....	.....	.....	178	74	5	.....	257
Total (57 factories).....	.....	.....	828	416	11	2	1,257

KINGS COUNTY — Continued

Children's Coats — Concluded

Children's coats.....	.....	.....	.....	.....	.....	.....	.....	.....
Children's clothing.....	.....	.....	.....	.....	.....	.....	.....	.....
Children's coats.....	.....	.....	.....	.....	.....	.....	.....	.....
Children's clothing.....	.....	.....	.....	.....	.....	.....	.....	.....
Children's coats.....	.....	.....	.....	.....	.....	.....	.....	.....
Children's clothing.....	.....	.....	.....	.....	.....	.....	.....	.....
Children's coats.....	.....	.....	.....	.....	.....	.....	.....	.....

Children's Dresses

(Includes IX-2-h and IX-2-i.)

Blaskopf & Co.....	Liberty ave. and Bradford.....	Infants' and children's dresses.....	10	131	12	1	.....	*154
Boord & Greenberg.....	168 Varet.....	Children's dresses.....	9	15	.....	.....	.....	24
Borgmicht, Kornreich & Co.....	104 South Fourth.....	Misses' and children's dresses.....	9	76	1	1	.....	*87
Breuer, Tobias.....	275 Twentieth.....	Children's dresses.....	4	37	2	.....	.....	43
Breth, Max.....	2647 Atlantic ave.....	Children's dresses.....	3	17	.....	.....	.....	20
Burger, Geo. W.....	204 Fifteenth.....	Children's dresses.....	2	25	.....	.....	.....	27
Burnstean, B., & Co.....	1870 Pitkin ave.....	Children's dresses.....	2	18	.....	.....	.....	20
Burrascano, Charles.....	28 Johnson ave.....	Children's dresses.....	3	20	.....	.....	.....	*23
Cahill, M. A.....	120-122 Dean.....	Children's dresses.....	2	20	.....	1	.....	31
Empire Dress Co.....	47-51 Seigel.....	Children's dresses.....	4	27	.....	.....	.....	26
Engel, Abraham.....	148 Humboldt.....	Children's dresses.....	6	20	.....	.....	.....	26
Engel & Berger.....	83-87 Varet.....	Children's dresses.....	4	20	.....	.....	.....	24
Fischman & Garment.....	104 South Fourth.....	Children's dresses.....	4	16	.....	.....	.....	24
Freedman, J.....	42 Walton.....	Children's dresses.....	5	19	.....	.....	.....	24
Friedman, Jacob.....	690 Park ave.....	Children's dresses.....	2	16	1	1	.....	20
Gelber, Isidor.....	910 Flushing ave.....	Children's play suits.....	42	11	.....	.....	.....	23
Gerard, E., & Son.....	260 Stone ave.....	Children's dresses.....	10	31	.....	.....	.....	42
German Bros.....	104 South Fourth.....	Children's and misses' dresses.....	7	30	.....	.....	.....	37

Huhn, A.	13-15 Bleeker.	5	25	30
Hurwitz Bros.	252 Pennsylvania ave.	4	22	4
Kalish, Samuel.	435 Broadway.	12	43	20
Kaminitzky, Louis.	302 Ninth ave.	3	20	156
Keeler Mfg. Co.	271-273 Lorimer.	3	17	21
Kramer & Rosenson.	159-161 Thatford ave.	4	21	25
Krumpeck & Kramer.	55 Humboldt.	3	30	135
Kulyni, Emanuel.	275 Twentieth.	6	15	23
Lack Mfg. Co.	344 Blake ave.	36	72	*111
Lazarowitz & Weisberg.	241 Bristol.	1	20	21
Leavy, W. L.	132 Havemeyer.	10	114	*136
Lepowsky, James.	347 Lorimer.	8	44	*53
Livy & Weiner.	183-185 Thatford ave.	3	24	28
Lifsbitz, Barnett.	152 Liberty ave.	26	9	36
Little Princess Mfg. Co.	640-642 Broadway.	4	25	29
Meserole Dress Co.	112 Leonard.	4	31	*35
Neugass Bros.	705 Hart.	2	21	24
Plotkin, Adolph.	105-107 Johnson ave.	4	25	30
Plotkin, Jacob.	275 Twentieth.	1	1	1
Rothbart, Wm. A.	70 Morrell.	5	25	*31
Rosenberg, I.	20 Johnson ave.	2	20	*22
Schwartz Bros. & Kirshman.	1616 St. Marks ave.	10	24	34
Shakofsky, J.	503 Sackman.	1	29	131
Shakofsky Bros.	503 Sackman.	3	33	*36
Shakofsky & Cohen.	1870 Pitkin ave.	5	16	*23
Shebar & Klein.	47-51 Seigel.	8	32	*43
Sohn, Ben, & Co.	640 Broadway.	9	14	24
Sotó, J.	921 Flushing ave.	6	23	*29
Springer, Isaac.	1011 Flushing ave.	2	19	*21
Springen, Samuel.	11-13 Rock.	4	22	26
Tabachnick, Sprago & Sirota.	988 Myrtle ave.	4	24	29
Tilove, S.	313 Christopher ave.	5	62	69
Tilove, Samuel.	988 Myrtle ave.	1	29	31
Weil & Reis.	Prospect and Third aves.	1	24	26
Wengast, Max.	6-8 Union ave.	1	24	*24
Windsor Knitting Mills.	503-505 Rockaway ave.	2	56	*59
Zaslavsky & Bulkin.	294-298 Graham ave.	4	36	50
57 small factories.	347 Lorimer.	114	411	541
Total (112 factories).		429	2,080	2,591

* Average monthly force reported by concern.

† Report by concern as of September 30, 1913.

‡ For products included, see industry classification at end of register of factories.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES					Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force		
BROOKLYN — Continued								
KINGS COUNTY — Continued								
Millinery								
(Includes all of IX-4)								
Abraham & Straus	420-428 Fulton	Millinery	60	27	1	1	*28	
Aronstein, W. Bros.	253 Thirty-sixth	Ladies' hats	26	26	3	3	*89	
Balch, Price & Co.	376-382 Fulton	Hats and fur garments	24	79	1	1	*103	
Baum, H. M.	418 Fulton	Millinery	7	43	1	1	*54	
Bloom & Keller	219 Thirty-sixth	Ladies' hats	40	48	1	3	*92	
Comey, R. H., Co.	78 Eighteenth	Straw braid	100	31	20	20	151	
Gerstengang Bros.	568-578 Sutter ave.	Artificial flowers	3	17	5	5	25	
Leyser-Green Co.	345 Eldert	Ladies and children's straw and felt hats	105	117	5	5	*227	
Loefer, Frederick, & Co.	484 Fulton	Millinery	60	26	15	14	*27	
89 small factories			399	729	21	51	404	
Total (98 factories)			399	729	21	51	1,200	
Miscellaneous Sewing								
(Includes all of IX-5)								
Allison Co.	212 Teaffe place	Novelty curtains	5	66	1	8	*80	
Banner Mfg. Co.	321 Cleveland	Cotton gloves	3	27	3	3	30	
Boss Mfg. Co.	70 Washington	Cotton flannel gloves	16	214	33	9	*272	
Brandt Mfg. Co.	88-94 Rockaway ave.	Decoration linen	2	27	5	1	35	
Conrad, W. B., & Co.	70 Washington	Handkerchiefs	4	136	4	1	*145	
Davison, C. S., & Co.	30 Main	Handkerchiefs	4	90	4	8	*102	
Dessart Bros.	503 Metropolitan ave.	Cotton gauze masks	9	28	3	3	*44	
Fishel & Gorman, Inc.	1723 Eighth ave.	Pillow tops, dollies and novel-ties	12	46	24	2	184	
Holland, Wm.	141-149 Roebling	Handkerchiefs	4	84	12	1	*101	
Ideal Novelty & Toy Co.	273 Van Sinderen ave.	Toys	22	46	1	4	*73	
Independent Toy Works	413-415 Bedford ave.	Stuffed toys	18	8	4	1	30	
Lang & Gros Mfg. Co.	35 Ormond place	Gummed cloth and paper	17	150	12	6	123	
Langrook Bros. Co.	241 Thirty-seventh	Banners and flags	46	223	15	15	223	
Loefer, Frederick, & Co.	482 Fulton	Draperies, shades and awnings	20	71	4	4	*31	
Murphy & Stevenson, Ltd.	147 Forty-first	Handkerchiefs	7	71	2	2	*75	

New York Hemstitching Co.....	403-405 Bedford ave.....	Handkerchiefs.....	3	46	2	1	*51
Newark Toy Mfg. Co.....	57-65 Hope.....	Toys.....	12	13	1	1	27
Novelty Handkerchief Mfg. Co.....	178-180 New Jersey ave.....	Embroidery handkerchiefs.....	12	54	5	3	*74
Parkes Machine Co.....	214-216 Taaffe place.....	Table and household linens.....	10	43	1	2	*32
Reproduction Co.....	Prospect and Pearl.....	Felt banners.....	48	19	2	7	*100
Rich, Wm. H., & Son.....	768-772 Pacific.....	Umbrellas.....	38	116	.....	9	*163
Suzden, Eben, & Son.....	254 Thirty-sixth.....	Lambrequins and curtains.....	4	60	.....	.....	64
Wilson & Bradbury.....	33 Thirty-fourth.....	Sheets and pillow cases.....	10	110	1	2	*123
York State Flax Spinning Co.....	30 Main.....	Handkerchiefs.....	5	54	.....	.....	*59
65 small factories.....			151	228	28	16	423
Total (89 factories).....			464	1,756	140	104	2,464

Laundering
(Includes IX-6-a¹ and IX-6-a²)¹

Amphion Hand Laundry.....	117 Rutledge.....	Laundering.....	5	18	.....	3	*26
Anchor Laundry.....	361 Seventh ave.....	Laundering.....	3	23	.....	3	*29
Berkowitz Bros.....	83-91 Scholes.....	Laundering.....	147	150	.....	1	*298
Brownsville Co-operative Steam Laundry.....	587 Hendr.....	Laundering.....	17	29	.....	2	48
Cascade Steam Laundry.....	835-843 Myrtle ave.....	Laundering.....	42	46	.....	3	*91
Champton Laundry.....	3319 Atlantic ave.....	Laundering.....	7	35	.....	3	*50
Crystal Steam Laundry.....	862-869 DeKalb ave.....	Laundering.....	7	60	.....	3	*70
Domestic Steam Laundry.....	127-135 Twelfth.....	Laundering.....	22	124	1	6	*153
Ehrlich & Rupp's Manhattan Laundry.....	278 Greene.....	Laundering.....	31	40	.....	5	*73
Holland Laundry.....	373-375 President.....	Laundering.....	9	66	.....	2	*80
Jones, Frank, Inc.....	427 Ralph ave.....	Laundering.....	4	17	2	1	*24
Jughards Steam Laundry.....	394-398 Myrtle ave.....	Laundering.....	6	52	.....	3	*61
Lancaster Steam Laundry.....	812-820 Gates ave.....	Laundering.....	5	43	3	3	*54
MacIn Laundry Co.....	885-901 Franklin ave.....	Laundering.....	7	40	.....	1	*48
Marks, John, Laundry Co.....	22 Bergen.....	Laundering.....	19	57	.....	2	*78
Myrtle Laundry.....	472-474 Myrtle ave.....	Laundering.....	5	23	.....	1	29
Neptune Steam Laundry.....	1330 Fulton.....	Laundering.....	2	26	.....	1	*29
Nonpareil Steam Laundry.....	591 Knickerbocker ave.....	Laundering.....	2	22	.....	2	*27
Nottage Laundry.....	1104 Fulton.....	Laundering.....	3	30	.....	7	42
Osterhout, James A.....	329 Van Buren.....	Laundering.....	9	18	.....	.....	*27
Pilgrim Steam Laundry Co.....	633 Seventeenth.....	Laundering.....	75	172	.....	20	*267
Progressive Co-operative Steam Laundry Co.....	306-310 Penn.....	Laundering.....	16	34	1	10	61
Puritan Hand Laundry Co.....	879-881 Gates ave.....	Laundering.....	6	30	.....	4	*36
Puritan Hand Laundry Co.....	66 Pineapple.....	Laundering.....	18	51	.....	.....	*73
St. George Laundry.....	16 Concord.....	Laundering.....	27	98	.....	4	*129
Taaffe's Original Troy Steam Laundry.....	328 Halsey.....	Laundering.....	2	20	.....	.....	22
U. S. Steam Laundry.....	218 Pearl.....	Laundering.....	45	184	.....	8	*237
Wendell & Evans Co.....			1,706	584	11	49	2,350
731 small factories.....			2,250	2,092	18	152	4,512
Total (758 factories).....			2,250	2,092	18	152	4,512

* Average monthly force reported by concern.

† Report by concern as of September 30, 1913.

1 For products included, see industry classification at end of register of factories.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES					Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force		
BROOKLYN — Continued								
KINGS COUNTY — Continued								
Cleaning and Dyeing (Includes all of IX-6-b 1)								
Eastern District Dye Works.	260-264 Norman ave.	Cleaning and dyeing.	58	60	.....	5	*123
Kings County Dye Works.	65 Varick ave.	Cleaning and dyeing.	27	8	.....	2	*37
Loewenthal, S. & Son.	North Fifth and Berry.	Cleaning and dyeing.	18	15	.....	2	*35
Manhattan Steam Dye Works.	252 Green.	Cleaning and dyeing.	38	24	.....	6	*64
Schwartz, A. O., & Co.	276-282 Calyer.	Cleaning and dyeing.	26	5	.....	2	37
Spotless Cleaning & Dyeing Works.	316 Eckford.	Cleaning and dyeing.	11	8	.....	2	21
27 small factories.	.....	.....	146	44	.....	8	198
Total (33 factories).	.....	.....	324	164	.....	27	515
Clip Sorting (Includes all of IX-7 1)								
Blumenthal, J.	107-109 North First.	Cotton and woolen waste.	21	39	.....	1	61
Haas Wool Stock Co.	38 South Sixth.	Assorting rags.	19	5	.....	.....	24
Rawitser, S., & Co.	257-259 Water.	Woolen clip sorting.	1	44	.....	4	49
Rawitser, S., & Co.	643-647 Kent ave.	Sorting cotton and woolen waste.	1	30	.....	.....	31
29 small factories.	.....	.....	129	24	.....	3	166
Total (33 factories).	.....	.....	171	142	.....	7	331
Flour, Cereals and Other Groceries (Includes all of X-1 1)								
Alart & McGuire Co.	116-162 Imlay.	Pickles, olives, olive oil, etc.	50	173	.....	25	*248
American Molasses Co.	Foot of Richards.	Packng molasses.	38	.....	.....	5	*43
American Sugar Refining Co. of New York.	South Fourth.	Sugar.	1,983	169	.....	66	*2,218
Arbuckle Bros.	Foot of Jay.	Coffee roasting.	98	30	.....	.....	*100
Arbuckle Bros.	Foot of Plymouth.	Sugar.	470	36	.....	162	*668
Atkinson & Co.	771-775 Bedford ave.	Chocolate.	23	4	.....	6	133

Baker, Franklin, Co., of New York.	Inlay and Commerce.	Shredded cocoanut.	57	26	.....	7	*90
Baker, Wm. H., Inc.	49-61 Clymer.	Chocolate.	12	16	.....	5	133
Bischoff, F.	148 Sands.	Chocolate.	36	.....	2	6	144
Dunham Mfg. Co.	220 Thirty-sixth.	Shredded cocoanut.	48	44	4	20	*116
Farmers' Feed Co.	365 Johnson ave.	Grain drying.	20	.....	3	3	*33
Hills Bros. Co.	64 Irving.	Dried fruit packing.	74	188	25	.....	*287
Humberts & Andrews.	640-642 Dean.	Jellies and canned goods.	39	32	12	3	186
Independent Salt Co.	549 Smith.	Salt reining.	22	9	.....	13	134
Independent Salt Co.	16-24 Taylor.	Salt packing.	11	17	.....	57	*41
Jones Bros. Co.	68 Jay.	Coffee roasting, etc.	163	73	.....	6	*293
Libby, McNeil & Libby.	148 Thirty-ninth.	Olive repacking.	11	33	5	6	155
Mailard, Henry.	4 Washington.	Chocolate.	23	8	.....	5	*31
Mawer, Colin D.	57 Thirty-fourth.	Olive bottling.	18	69	3	.....	*92
Potter-Sloan-O'Donohue Co.	91-107 Van Brunt.	Coffee roasting.	57	36	3	15	*96
Rockwood & Co.	88 Washington.	Chocolate and cocoa.	106	38	6	.....	*165
Roulston, Thos. Inc.	101-103 Ninth.	Grocery packing.	10	19	.....	24	*53
Schaefer, Chas. & Son.	304-312 Meserole.	Corn grinding.	24	.....	8	4	32
Shaw & Truesdell Co.	Second and Gowanus canal.	Grain grinding.	18	1	.....	4	123
Viveko Process Co.	168 Thirty-ninth.	Fruit juice packing.	22	2	.....	3	27
41 small factories.	.....	.....	130	89	6	30	255
Total (66 factories).	.....	.....	3,543	1,112	63	478	5,196

Slaughtering, Meat Packing and Dairy Products
(Includes X-2 and X-3)

Aaron, Aaron.	335-353 Johnson ave.	Slaughtering cattle.	20	.....	.....	2	22
Borden's Condensed Milk Co.	952 Dekalb ave.	Pasteurized milk.	100	.....	.....	3	*103
Cooke Milk & Cream Co.	294-298 Graham ave.	Bottling milk.	19	.....	.....	3	22
Dangier, Jacob, & Son.	716-722 Myrtle ave.	Smoked meat.	25	.....	.....	4	129
Diamond Dairy Co.	Carlton ave. and Pacific.	Milk bottling.	21	.....	.....	4	39
Eastern Tannery Egg Yolk Co.	814 Humboldt.	Egg yolks.	21	.....	.....	10	21
Empire State Dairy Co.	496-506 Broadway.	Milk bottling.	95	.....	.....	10	*50
Gobel, Adolf.	10-32 Rook.	Sausages.	40	.....	.....	1	*105
Groinger, Christ.	195 Hamburg ave.	Provisions.	40	.....	.....	2	43
International Provision Co.	31-33 Degraw.	Meat packing.	39	.....	1	14	*53
Levy, Aaron, & Co.	252 Hudson ave.	Slaughtering.	64	.....	.....	4	*68
Meyer, L., & Co.	374 Flushing ave.	Bolognas and sausages.	58	7	.....	5	*70
Stevens, R. F., Co.	90 Third ave.	Milk bottling.	38	.....	.....	15	50
Wallabout Market Packing Co.	302 East ave.	Provisions.	39	.....	.....	20	39
37 small factories.	.....	.....	318	.....	.....	23	341
Total (51 factories).	.....	.....	928	7	1	119	1,055

* Average monthly force reported by concern.

† Report by concern as of September 30, 1913.

‡ For products included, see industry classification at end of register of factories.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES				
			Men in shop	Women in shop	Children 14-16 in shop	Office force	Total
BROOKLYN — Continued							
KINGS COUNTY — Continued							
Bread and Other Bakery Products (Includes X-4-a and X-4-c)							
Bohack, H. C., Co.	853-855 Lexington ave.	Bakery	28	2	.....	2	†32
Consolidated Water Co.	388-392 Oakland	Ice cream cones and wafers	28	39	9	2	78
Dausse, P., & Co.	200 Van Brunt	Macaroni	12	21	.....	4	†32
Drake Bros. Co.	1004-1007 Wallabout Market	Cake	40	20	.....	10	*71
Dugan Bros.	287-291 Broadway	Bakery	17	.....	.....	3	†20
Ebinger Baking Co.	36-40 Snyder ave.	Bakery	18	.....	.....	4	†22
Empire Biscuit Co.	28 Waverly ave.	Crackers	37	41	.....	3	*81
Levy, Henry S.	105-115 Thames	Bread and matzoths	53	3	.....	3	*59
Romeo, F. & Co.	25-27 Carroll	Macaroni	35	3	.....	7	45
Savarese Macaroni Co.	31-39 Bowne	Macaroni	41	8	.....	5	*54
Shults Bread Co.	85-105 Heyward	Bread	46	.....	.....	3	*54
Shults Bread Co.	15-27 North Oxford	Bread	52	.....	.....	2	*63
Shults Bread Co.	499-505 Carroll	Bread	60	.....	.....	5	†50
Shults Bread Co.	61-77 Harrison ave.	Bread	127	.....	.....	4	*132
Steel-Drake Baking Co.	42-45 Wallabout Market	Cake	35	17	.....	20	*43
Ward Baking Co.	802 Pacific	Bread	401	22	.....	6	†37
Wright Cake Co.	147-149 North First	Cake	31	65	3	2	*133
Zerega, A., Sons, Cons'd.	55-63 Front	Macaroni	59	20	6	13	2,988
801 small factories	.....	.....	2,929	20	6	13	.....
Total (819 factories)	.....	.....	4,049	261	18	101	4,429

Confectionery and Ice Cream
(Includes all of X-4-d)

American Chicco Co., Inc.	219 Thirty-sixth	Chewing gum	6	16	.....	1	23
Ballweg & Greenwald	382-384 Jefferson	Candy	5	30	.....	1	†36
Beech Nut Packing Co.	658 Thirty-ninth	Chewing gum	12	56	.....	1	69
Davis, George, Co.	653-659 Morgan ave.	Candy	17	16	12	3	*48
Debevoise, Walter W.	663 Carlton ave.	Chocolates	121	47	.....	3	*171
Diamond Candy Co.	283-287 North Sixth	Candy	27	13	9	3	32
Gardner-Lucas Co.	160 John	Candy	25	46	3	6	*80

Greenfield's, E., Sons.....	95-111 Lorimer.....	194	398	60	32	*684
Hoelderlin, Marie, Estate of.....	Irving ave. and Palmesto.....	15	4	20	..	†39
Horton, J. M., Ice Cream Co.....	1416 Fulton.....	23	..	..	16	†69
Knopp Candy Co.....	56-60 Scholes.....	10	56	..	3	*89
Kuebler, F. X., & Son.....	248-252 Park ave.....	28	53	..	8	*123
Levine Bros.....	32-34 South Ninth.....	38	66	15	4	*185
Mason-Au & Maggenheimer.....	22-28 Henry.....	60	46	11	4	287
Matchett, J. J. Co.....	Wythe ave. and South Fourth.....	76	94	12	3	*62
National Licorice Co.....	106-116 John.....	70	155	54	3	31
Prika Chocolate Co.....	973 Dean.....	18	41	..	4	†93
Reid Ice Cream Co.....	524-530 Waverly ave.....	25	2	..	8	35
Rigney & Co.....	348 Park ave.....	46	37	3	1	*44
Royal Candy Mfg. Co.....	29-31 Morrell.....	15	16	2	2	30
Schulman, J., & Co.....	82-84 Leonard.....	12	29	1	1	22
Trop Chocolates Co.....	14-16 Hopkins.....	4	24	4	1	*149
Twin, W. Co.....	1-2 Atlas Dook.....	11	7	5	8	*82
Wallace & Co.....	Park and Washington aves.....	51	85	..	8	632
Wigley, Wm., Jr., Co.....	87 Thirty-fifth.....	19	55	..	8	..
209 small factories.....	..	506	97	..	7	..
Total (234 factories).....	..	1,414	1,489	234	138	3,275

Beverages

(Includes all of X-5†)

Atlantic Hygienic Ice Co.....	Rochester and Atlantic aves.....	19	..	..	3	†22
Bea Hive Ice Co.....	608-638 Lexington ave.....	34	..	..	2	†36
Carrizzo, Geo., & Co., Inc.....	192-200 Sixth ave. (rear).....	35	..	..	..	†35
Congress Brewing Co.....	169 Meserole.....	57	..	..	..	†37
Eastern Brewing Co.....	209 Bushwick ave.....	21	..	..	4	*95
Eppig, Jos., Estate of.....	176 Grove.....	36	..	..	4	40
Eppig, Leonard Brewing Co.....	193 Melrose.....	62	..	..	4	†66
Excelsior Brewing Co.....	254 Hart.....	22	..	..	6	*98
Excelsior Hygienic Ice Co.....	259-261 Bond.....	22	..	..	2	†45
Fallert, Joseph, Brewing Co.....	346 Lorimer, and 55 Montrose ave.....	43	..	..	7	†58
Franklin Brewery.....	Franklin and Flushing aves.....	51	..	..	5	†47
Huber, Otto, Brewery.....	1-3 Bushwick place, and 238-242 Meserole.....	42	..	..	12	*96
Ice Mfg. Co.....	Dumont ave. and Powell.....	84	..	..	1	*26
India Wharf Brewing Co.....	60 Hamilton ave.....	25	..	..	14	*121
Interboro Brewing Co.....	960 Franklin ave.....	107	..	..	9	*88
Liebmann & Sons Brewing Co., S.....	36 Forrest.....	79	..	..	50	*437
Maltine Co.....	Eight ave. and Eighteenth.....	437	..	..	27	*58
..	..	21	..	..	10	..

* Average monthly force reported by concern.

† Report by concern as of September 30, 1913.

‡ For products included, see industry classification at end of register of factories.

Brooklyn Union Gas Co.	Maspeth and Porter aves.	Gas	22	3	*95
Brooklyn Union Gas Co.	North Twelfth and Kent aves.	Gas	142	11	*133
Brooklyn Union Gas Co.	Kent ave. and Cross	Gas	119	5	*130
Brooklyn Union Gas Co.	Twelfth and Gowanus Canal.	Gas	115	9	*120
Brooklyn Union Gas Co.	Nevins and Degraw	Gas	114	6	*123
Brooklyn Union Gas Co.	433 Hoyt	Gas	107	1	*113
Brooklyn Union Gas Co.	2934 Atlantic ave.	Gas	25	26	28
Bush Terminal Co.	Second ave. and Thirty-second	Steam	28	.....	.....
Coney Island & Brooklyn R. Co. ²	Corner Smith and Ninth	Electricity	34	.....	†34
Edison Electric Illuminating Co.	Foot of Sixty-sixth	Electricity	44	.....	44
Edison Electric Illuminating Co.	Foot of Gold	Electricity	165	3	168
Edison Electric Illuminating Co.	38-60 Almsite	Electricity	25	.....	25
Edison Electric Illuminating Co.	70 Rockwell place	Electricity and meter repairs	21	1	28
Flatbush Gas Co.	273 Clarkson ave.	Electricity	50	25	75
Flatbush Water Works Co.	Foster and New York aves.	Water pumping	27	6	†63
Kings County Lighting Co.	First ave., Fifty-fourth to Fifty-fifth	Gas	42	4	†46
Loesser, Frederick, & Co.	484 Fulton	Electricity	30	.....	*30
New York Sanitary Utilization Co.	Barren Island	Grease and tankage	352	2	*354
Products Mfg. Co.	Barren Island	Grease and tankage	49	.....	*51
Transit Development Co.	Kent and Division aves	Electricity	323	7	†330
Transit Development Co.	Third ave. and Second	Electricity	142	3	†145
White, Thomas F., Co.	Barren Island	Dried fertilizer materials	53	2	*55
30 small factories			104	39	145
Total (54 factories)			2,229	147	2,379

LEWIS COUNTY

Basellein, Theo. B.	Wood pulp	11	11	.....	11
Lewis, J. F., Co.	Paper board	57	5	.....	*62
Lewis & Slocum	Paper board	14	14	.....	14
Lewis, Slocum & Lefevre	Wood pulp	23	.....	.....	23
Total (4 factories)		105	5	.....	110
CASTORLAND					
Climax Mfg. Co.	Paper boxes	18	5	.....	23
3 small factories		11	1	.....	12
Total (4 factories)		29	6	.....	35

* Average monthly force reported by concern.

† Report by concern as of September 30, 1913.

¹ For products included, see industry classification at end of register of factories.
Succeeded by Transit Development Company subsequent to compilation of data.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES					Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force		
LEWIS COUNTY — Concluded								
COPENHAGEN			15				15	
2 small factories.....								
CROGHAN			31				31	
6 small factories.....								
GLENFIELD		Tables.....	13				13	
Glenfield Mfg. Co.....			9				9	
1 small factory.....								
Total (2 factories).....			22				22	
GOULDTOWN		Wood pulp.....	20				20	
Gould Paper Co.....								
HARRISVILLE		Rossed wood and lumber.....	28			3	*31	
Champlain Realty Co.....		Paper.....	124	1		3	*128	
Diana Paper Co.....			6				6	
2 small factories.....								
Total (4 factories).....			158	1		6	165	
LOWVILLE		Caskets.....	29	4		2	†35	
Asbestos Burial Casilet Co.....	Trinity ave.	Machinery.....	32			2	†34	
Fulton Machine & Vise Co.....	West.....	Bedroom furniture.....	60		1	1	*62	
Haberer, J. E., Furniture Co.....	Trinity ave.	Cheese boxes.....	11				11	
Lowville Cold Storage Co.....		Milk bottle caps.....	14			2	14	
Pa-Pro Co.....			45	5			52	
14 small factories.....								
Total (19 factories).....			191	9	1	7	208	
LYONSDALE (Town of)		Pulp and paper.....	26	2		1	29	
Moyer & Pratt.....								

LYONS FALLS

Gould Paper Co., Mill No. 3.	170	.....	.....	.....	*170
Gould Paper Co., Mill No. 4.	30	.....	.....	.....	*30
Gould Paper Co., Mill No. 5.	19	.....	.....	.....	*19
Gould Paper Co., Mills A and B.	33	.....	.....	.....	*33
Total (4 factories).	252	.....	.....	.....	252
NEW BREMEN					
1 small factory.	7	.....	.....	.....	7
PORT LEYDEN					
Gould Paper Co.	12	.....	.....	.....	†13
Johnston & Son.	12	.....	.....	.....	12
Port Leyden Knitting Co.	13	.....	51	.....	*66
1 small factory.	7	.....	.....	.....	7
Total (4 factories).	44	.....	51	.....	98
TURIN					
1 small factory.	2	.....	.....	.....	2

.....
 1½ miles from village.
 1 mile from village.
 1¼ miles from village.

Pulp and paper.
 Pulp.
 Knit goods.

Canal.

LIVINGSTON COUNTY

AVON					
Belden & Co.	4	.....	9	.....	13
Belden & Co.	6	.....	50	.....	56
Champion Drill Co.	15	.....	.....	.....	15
Erie Railroad Co.	116	.....	3	.....	*123
Laverty, Miss M. E.	.....	.....	14	.....	14
Winters & Prophet.	65	.....	30	.....	97
9 small factories.	30	.....	5	.....	40
Total (15 factories).	236	.....	111	.....	358
CALEDONIA					
Allen-Bailey Tag Co.	11	.....	.....	.....	†19
Caledonia Bean Harvester Co.	15	.....	5	.....	17
Hamilton, Wm., & Son.	3	.....	12	.....	15
International Agricultural Corporation.	25	.....	.....	.....	*32
5 small factories.	7	.....	7	.....	15
Total (9 factories).	61	.....	24	.....	101

.....
 West Main.
 Wadsworth ave.
 Wadsworth ave.
 Spring.

Fruit evaporating.
 Bean cleaning.
 Grain drills.
 Car repairing.
 Fruit preserving.
 Vegetable canning.

Lehigh.
 North.
 North.

Tags and labels.
 Bean harvesters.
 Bean cleaning.
 Marl and fertilizer mixtures.

* Average monthly force reported by concern.
 † Report by concern as of September 30, 1913.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES				
			Men in shop	Women in shop	Children 14-16 in shop	Office force	Total
LIVINGSTON COUNTY — Continued							
CONESUS							
Trescott, W. A.	Evaporated fruit.	6	11	1	.....	18
1 small factory	3	.....	.....	.....	3
Total (2 factories)	9	11	1	.....	21
CUYLERVILLE							
Hilsiker Bros.	Evaporated fruit.	5	5	.....	.....	10
Sterling Salt Co.	Salt.	67	.....	.....	.....	*67
Total (2 factories)	72	5	.....	.....	77
DANSVILLE							
Blum Shoe Mfg. Co.	Felt shoes.	73	70	2	8	*153
Dansville Paper Mill.	Paper.	13	.....	.....	1	14
Owen, F. A., Publishing Co.	Printing.	41	59	.....	20	*120
Sweet, George, Mfg. Co.	Superheaters and garbage de-	127	.....	.....	12	*139
16 small factories.	stroyers.	46	6	.....	.....	52
Total (20 factories)	300	135	2	41	478
FOWLERVILLE							
Bahler, George, & Co.	Fruit evaporating.	8	5	.....	.....	13
GENESEO							
Belden & Co.	Bean cleaning.	9	26	.....	1	136
Genesee Canning Co.	Canned vegetables.	10	13	.....	1	*24
Genesee Jam Kitchen.	Fruit preserving.	9	49	.....	1	159
10 small factories.	36	5	.....	1	42
Total (13 factories)	64	93	.....	4	161

	3	10	2	†15
GREIGSVILLE				
Ewart & Lake.....				
GROVELAND				
Delaware, Lackawanna & Western R. R.				
Ewart & Lake.....	21	.....	2	*23
Ewart & Lake.....	7	.....	5	12
Ewart & Lake.....	3	17	.....	20
Total (3 factories).....	31	17	.....	55
HEMLOCK				
Church & Seibert.....	5	6	.....	11
Hemlock Lake Canning Co.....	43	30	1	74
Total (2 factories).....	48	36	1	85
LAKEVILLE				
1 small factory.....	6	.....	1	7
LIMA				
Locke Insulator Mfg. Co.....	99	.....	4	*103
Lockington, J. F.....	10	.....	.....	10
O'Neill, W. A.....	4	18	.....	22
Reiter, Chas. W.....	3	7	1	11
Rubber-Aer Products Co.....	9	1	3	*13
5 small factories.....	9	4	.....	13
Total (10 factories).....	134	30	7	172
LINWOOD				
Clemens, Wm.....	1	9	1	11
1 small factory.....	2	.....	.....	2
Total (2 factories).....	3	9	1	13
LIVONIA				
Livonia Cement Block Co.....	10	.....	.....	10
Sweeney, John.....	10	5	.....	15
3 small factories.....	8	.....	1	9
Total (5 factories).....	28	5	1	34
MOSCOW				
Yaeger, John.....	9	12	.....	21
Bean cleaning.....				
Engine repairs.....				
Flour and feed.....				
Bean assorting.....				
Fruit evaporating.....				
Canned vegetables.....				
Insulators.....				
Cigars.....				
Fruit evaporating.....				
Fruit evaporating.....				
Tire fillers.....				
Bean cleaning.....				
Cement blocks.....				
Fruit evaporating.....				
Fruit evaporating.....				

* Average monthly force reported by concern.
 † Report by concern as of September 30, 1913.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES				
			Men in shop	Women in shop	Children 14-16 in shop	Office force	Total
LIVINGSTON COUNTY — Concluded							
MOUNT MORRIS							
Genesee Valley Mfg. Co.	.....	Seeding machines.	27	.....	.....	3	†30
White, John F., Co.	.....	Canned vegetables.	42	16	.....	3	*61
Winters & Prophet.	.....	Canned vegetables.	89	74	.....	3	*166
Winters & Prophet.	.....	Tin cans.	13	3	.....	.....	*16
14 small factories.	.....	.....	35	2	.....	.....	37
Total (18 factories)	.....	.....	206	95	.....	9	310
NUNDA							
Roote Mfg. Co.	State.	Concrete mixers.	76	.....	.....	2	*78
Kittelberger & Hallauer.	.....	Fruit evaporating.	8	12	.....	.....	20
Nunda Casket Co.	State.	Wood caskets.	19	5	.....	1	†25
5 small factories.	.....	.....	14	3	.....	.....	17
Total (8 factories)	.....	.....	117	20	.....	3	140
PIFFARD							
Genesee Salt Co.	.....	Salt.	48	5	.....	2	*55
1 small factory.	.....	.....	4	.....	.....	.....	4
Total (2 factories)	.....	.....	52	5	.....	2	59
RETSOF							
Retsol Mining Co.	.....	Salt.	94	.....	.....	3	*97
TUSCARORA							
Ewart & Lake.	.....	Bean cleaning.	6	20	.....	2	†28
1 small factory.	.....	.....	5	.....	.....	.....	5
Total (2 factories)	.....	.....	11	20	.....	2	33

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES					Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force		
MADISON COUNTY — Concluded								
HUBARDSVILLE								
1 small factory.....			2				3	
KENWOOD								
Oneida Community, Ltd.....		Canned vegetables.....	15	19	1	4	*39	
Oneida Community, Ltd.....		Sewing silk.....	37	74	3	7	*121	
1 small factory.....			8				8	
Total (3 factories).....			60	93	4	11	168	
LEONARDSVILLE			6				6	
1 small factory.....			6				8	
MORRISVILLE								
2 small factories.....		Plows and iron castings.....	43			2	145	
MUNNSVILLE								
Munnsville Plow Co.....								
ONEIDA								
Adirondack Electric Power Corporation.....	Sconodoah.....	Electricity and gas.....	14				14	
Aubeuf, F. J.....	56 Phelps.....	Push carts.....	11				11	
Bennett, J. M., & Son.....	19 Railroad.....	Cigars.....	21	6		1	28	
Ferrara Furniture Co.....	Wilson.....	Furniture.....	25			2	26	
Kenny Bros.....	13 Madison.....	Cigars.....	10	1		2	13	
Lee Chair Co.....	11 Warner.....	Chairs.....	158	5	4		*171	
Maxwell Steel Vault Co.....	Warner.....	Burial vaults.....	18			2	20	
National Casket Co.....	10 Warner.....	Burial caskets.....	190	71	2	14	*277	
Oneida Foundry.....	Sconodoah.....	Canned vegetables.....	118	60		12	*190	
Oneida Milling Corporation.....	Fitch.....	Iron castings.....	21			1	22	
Oneida National Chuck Co.....	110 Madison.....	Flour and feed.....	9			1	10	
Oneida Regal Textile Co.....	43 Cedar.....	Machine chucks.....	23			2	*25	
Oneida Steel Pulley Co.....	Liberty.....	Cotton hosiery.....	4	22	4		130	
Powell & Goldstein.....	Cedar and Linden.....	Steel pulleys.....	219			14	*233	
	28 Main.....	Cigars.....	159	20	3	4	*186	

Schubert Bros. Gear Co.....	44 Cedar.....	Wagon and auto bodies and wagon gears.....	66	1	1	6	#74
Schubert, August, Wagon Co.....	1 and 3 South Warner.....	Wagons.....	20	.....	.....	2	20
Smith-Lee Co.....	Fitch.....	Cardboard bottle caps.....	72	1	.....	5	123
Westcott Chuck Co.....	54 East Walnut.....	Machine chucks.....	91	.....	.....	4	#95
20 small factories.....	.....	.....	79	21	.....	7	107
Total (39 factories).....	.....	.....	1,328	208	14	83	1,633

MONROE COUNTY

BARNARD							
Lefrois, John.....	.....	Evaporated fruits.....	10	16	.....	.....	26
Pennsylvania Feldspar Co.....	.....	Feldspar.....	25	.....	.....	.....	425
Wilcox Evaporating Co.....	Dewey ave.....	Evaporated fruits.....	3	6	1	.....	*10
1 small factory.....	.....	.....	3	4	.....	.....	7
Total (4 factories).....	.....	.....	41	26	1	.....	68
BROCKPORT							
Dailey, Wm.....	Park ave.....	Bean assorting.....	2	9	1	.....	12
Doyle, Michael, & Co.....	.....	Evaporated fruits.....	9	15	.....	.....	24
Harrison, Henry, Co., Inc.....	Market.....	Bean assorting.....	2	27	.....	.....	132
Hudson & Co.....	North Main.....	Canned fruits.....	6	10	3	.....	*17
Louisman-Capen Co.....	Spring.....	Pianos.....	51	.....	3	.....	*54
Monroe County Canning Co.....	Clinton.....	Canned fruits.....	17	34	2	.....	153
Moore-Shafer Shoe Mfg. Co.....	Park ave.....	Shoes.....	98	88	16	.....	*237
Phelps, M. S., Mfg. Co.†.....	Spring.....	Piano cases.....	66	.....	2	.....	*68
Rochester Wheel Co.†.....	Spring.....	Carriage wheels.....	14	.....	.....	.....	*14
10 small factories.....	.....	.....	26	5	3	.....	34
Total (19 factories).....	.....	.....	291	188	35	31	545
BUSHNELL BASIN							
Moss, John C.....	.....	Evaporated apples.....	9	8	1	.....	18
Sprague & Skully.....	.....	Evaporated fruits.....	8	2	.....	.....	10
Total (2 factories).....	.....	.....	17	10	1	.....	28
CHARLOTTE							
Genesee Furnace Co.....	64 Broadway.....	Iron.....	135	.....	.....	3	*138
Sandle, Jos.....	Latita road.....	Evaporated fruits.....	6	8	.....	.....	17
2 small factories.....	.....	.....	6	2	.....	.....	8
Total (4 factories).....	.....	.....	150	10	.....	3	163

* Average monthly force reported by concern.
 † Report by concern as of September 30, 1913.
 ‡ Closed subsequent to compilation of data.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES					Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force		
MONROE COUNTY — Continued								
CHILI								
Rochester German Brick & Tile Co.	Scottsville road.	Brick.	38			1	*39	
CHURCHVILLE								
Potter, F. W., & Co.	Main.	Bean assorting.	1	11		3	*15	
Snyder, H. S.	Main.	Bean assorting.	2	7	2		11	
1 small factory			3				3	
Total (3 factories)			6	18	2	3	29	
CLARKSON								
Merz, H. L., & Bro.	Ridge road.	Evaporated fruits.	7	16			23	
EAST ROCHESTER								
American Piano Co.	Washington.	Pianos.	763	5		30	*708	
Brown Bros. Inc.	North Washington.	Evaporated apples.	10	20		5	135	
Brainerd Mfg. Co.	Washington.	Hardware.	18	7		3	128	
Merchants Dispatch Trans. Co.	Maple.	Freight cars.	1,001			41	*1,042	
Ontario Drill Co.	Ontario.	Agricultural implements.	55			7	*62	
6 small factories			15	1			16	
Total (11 factories)			1,862	33		86	1,981	
EGYPT								
Egypt Canning Co.		Canned fruits and vegetables.	11	25		1	*37	
FAIRPORT								
Cobb Preserving Co.	East Church.	Canned fruits and vegetables.	68	120	4	7	199	
Jordan, Lewis	North Main.	Evaporated apples.	6	8			14	
Reed Co.	South Main.	Muslin underwear.	4	59		1	164	
Sanitary Can Co.	Parce ave.	Tin cans.	369	91	3	15	*478	
York State Fruit Co.	Main and John.	Vinegar.	11			7	18	
16 small factories			43	15		4	62	
Total (21 factories)			501	293	7	34	835	

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES				
			Men in shop	Women in shop	Children 14-16 in shop	Office force	Total
MONROE COUNTY — Continued							
IRONDEQUOIT							
1 small factory.....			7			7	
LINCOLN PARK (See Rochester)							
MUMFORD							
Gardner, L. H., Paper Co.....	George.....	Toilet paper.....	17	6		25	
PARMA							
Hilfiker, Lewis.....	Ridge road.....	Evaporated fruits.....	3	14		17	
Lowry, W. A.....	Ridge road.....	Evaporated fruits.....	6	8		14	
Total (2 factories).....			9	22		31	
PARMA CENTER							
Harradine, E. G.....		Evaporated fruits.....	6	12		18	
PENFIELD							
Bown Bros. & Harris.....		Evaporated apples.....	4	8		12	
Hagreen, James.....		Evaporated fruits.....	4	8		12	
Lawless Paper Co.....	Fenfield road.....	Paper.....	26	5	3	29	
2 small factories.....			8			13	
Total (5 factories).....			42	21	3	66	
PITTSFORD							
American Fruit Product Co.....	Canal bank.....	Evaporated apples.....	7	14		21	
Hutchinson, Samuel.....	Main.....	Flour and feed.....	10		1	11	
Pittsford Evaporating Co.....	Canal bank.....	Evaporated apples.....	5	10		15	
Schoen Bros. & Demmery.....	Canal bank.....	Evaporated fruits.....	6	10		16	
Total (4 factories).....			28	34	1	63	
REDMONDS CORNERS							
Smith, Fay S.....		Evaporated fruits.....	6	12		18	

ROCHESTER

Stone, Clay and Glass Products

(Includes all of Group I)

Carson, Wm. & Chas. H.	54 Plymouth ave.	Cut stone	26	.....	.....	.....	.....	.....	26
Haskins Art Glass Co.	Court and Cortland	Leaded glass	11	.....	1	.....	.....	.....	114
Hires Turner Glass Co.	Weicher and Hague	Building glass	35	.....	.....	.....	.....	.....	140
New York State Sewer Pipe Co.	545 Oak	Sewer pipe	40	.....	.....	.....	.....	.....	42
New York State Sewer Pipe Co.	Lexington ave.	Sewer pipe	44	.....	.....	.....	.....	.....	44
Pike Stained Glass Co.	191 East ave.	Leaded glass	15	.....	1	.....	.....	.....	17
Reed, F. E., Glass Co.	860 Maple	Bottles	270	.....	.....	.....	.....	.....	*275
Rochester Brick & Tile Mfg. Co.	Monroe ave.	Brick	39	.....	.....	.....	.....	.....	*72
Rochester Composite Brick Co.	Brooks ave.	Brick	39	.....	.....	.....	.....	.....	*42
Rochester German Brick & Tile Co. ²	150 Sherman	Brick and fireproofing	60	.....	.....	.....	.....	.....	*61
Rochester Lime Co.	340 Griffith	Artificial stone	12	.....	.....	.....	.....	.....	12
Rochester Vulcanite Paying Co.	58 Griffith	Asphalt	25	.....	.....	.....	.....	.....	25
Whitmore, Rauber & Vicinus	1 Hebard	Cut stone	45	.....	.....	.....	.....	.....	*49
Whitmore, Rauber & Vicinus	Rear of Clifford ave.	Asphalt	29	.....	.....	.....	.....	.....	*25
Whitmore, Rauber & Vicinus	.....	Cement blocks	29	.....	.....	.....	.....	.....	*29
11 small factories	.....	.....	41	.....	1	.....	.....	.....	44
Total (26 factories)	.....	.....	786	.....	2	.....	.....	.....	817

Gold, Silver and Precious Stones

(Includes all of II-1)

Oemisch, Henry, Co.	2 East ave.	Jewelry	11	.....	.....	.....	.....	.....	12
Van Bergh Silver Plate Co.	224 West Main	Silver plated ware	105	.....	7	.....	.....	.....	*116
9 small factories	.....	.....	36	.....	2	.....	.....	.....	44
Total (11 factories)	.....	.....	152	.....	9	.....	.....	.....	172

Brass, Copper, Aluminum, Etc.

(Includes all of II-2)

Atkinson Co.	575 Lyell ave.	Brass castings	94	.....	.....	.....	.....	.....	*99
Cutler Mail Chute Co.	76 Anderson ave.	Mail chutes	52	.....	.....	.....	.....	.....	14
Erdle Perfuming Co.	279 Mill	Perforation of sheet metal	23	.....	.....	.....	.....	.....	*66
Forbes Brass Co.	2040 East ave.	Brass specialties	31	.....	.....	.....	.....	.....	26
Genssee Metal Co.	Scherer	Metal smelting	12	.....	.....	.....	.....	.....	31
Judson Pin Co.	38 Browns race	Brass wire pins	8	.....	.....	.....	.....	.....	14
National Brass Mfg. Co.	193 Mill	Brass faucets	62	.....	41	.....	.....	.....	*52
Rochester Brass Bed Co.	392 St. Paul	Brass beds	15	.....	.....	.....	.....	.....	*77
Rochester Lead Works	380 Exchange	Lead pipe	18	.....	.....	.....	.....	.....	16
.....	.....	.....	.....	.....	.....	.....	.....	.....	19

* Average monthly force reported by concern.

† Report by concern as of September 30, 1913.

‡ Closed subsequent to compilation of data.

1 For products included, see industry classification at end of register of factories.

2 In town of Gates, near Rochester city line.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES					Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force		
ROCHESTER — Continued								
Rochester Stamping Co.	141 Jones	Copper and brass ware.	234	25	1	75	*335	
Rochester Stamping Co.	176 Anderson ave.	Copper and brass ware.	55	3	1	1	59	
Sargent & Greenleaf Co.	178 Court	Keys and locks.	126	.....	2	6	*134
Wray, Henry, & Son	193 Mill	Brass castings.	33	.....	.....	.....	33
13 small factories	.....	.....	64	3	1	1	69
Total (26 factories)	.....	.....	827	82	6	115	1,030

MONROE COUNTY — Continued

Brass, Copper, Aluminum, Etc. — Concluded

Sheet Iron Work and Hardware

(Includes II-3-f, g, i, j and n and II-9l)

Anstiee, Josiah, & Co.	220 North Water	Hardware specialties.	78	.....	1	4	*83
Atlantic Stamping Co.	180 Ames	Sheet metal work.	101	14	.....	8	*123
Bennett & Mason Co.	311 State	Sheet metal work.	13	.....	.....	1	13
Caldor, Est. of Robert.	79 Exchange	Sheet metal work.	36	.....	.....	.....	37
Caldwell Mfg. Co.	8-10 Jones	Hardware specialties.	20	1	.....	4	+25
Castle, Wilmot Co.	800 St. Paul	Sheet metal work.	23	.....	.....	4	27
Cochrane-Bly Co.	15 St. James place	Machine tools.	28	.....	.....	2	+30
Ford, R. T., Co.	200 South ave.	Sheet metal work.	11	.....	.....	3	14
Fricke, John, Co.	10 Ely	Sheet metal work.	12	.....	.....	.....	12
Gay Mfg. Co.	177 West Main	Hardware.	20	.....	.....	2	+22
Genesee Tack Co.	39 Mount Hope ave	Tacks and nails.	22	1	.....	3	+26
Hazard, Coates & Bennett Co.	149 Hague	Scrap iron cutting.	21	.....	.....	3	+24
Howe & Bassett.	25 Stallson	Pipe cutting.	5	.....	.....	6	11
Huther Bros. Saw Mfg. Co.	1190 University ave	Saws.	48	.....	.....	7	*55
Kinnes & Merriott.	36 Franklin	Sheet metal work.	10	.....	.....	.....	10
Knowles & Peck	50 Franklin	Sheet metal work.	11	.....	.....	1	12
Lightning Letter Opener Co.	299 State	Letter openers.	25	.....	.....	6	31
Mack & Co.	100 Browns race	Edge tools.	47	.....	.....	4	*51
McConnell, J. S.	279 Mill	Sheet metal work.	20	.....	.....	1	21
Pullman Mfg. Co.	3 Hill	Sash balances.	12	.....	.....	2	+14
Rochester Can Co.	103 Hague	Sheet metal work.	35	.....	.....	7	+43

Rochester Iron & Metal Co.	325 St. Paul.	Scrap iron.	39	.....	.....	3	.....	742
Rochester Machine Screw Co.	15 Caledonia ave.	Machine screws.	32	.....	.....	2	.....	734
Rochester Roofing & Heating Co.	35 Ambrose.	Sheet metal work.	15	.....	.....	1	.....	16
Siddons, John, Co.	63 North Water.	Sheet metal work.	43	.....	.....	3	.....	746
Snow Wire Works Co.	254 Mill.	Wire work.	13	.....	.....	2	.....	715
Trotter, C. W., & Sons.	7 East ave.	Sheet metal work.	10	.....	.....	1	.....	11
Vacuum Oil Co.	Exchange.	Oil containers.	57	.....	.....	2	.....	757
White Wire Works.	47 Exchange.	Wire work.	13	.....	.....	.....	.....	15
Young & Harrington.	40 Cortland.	Sheet metal work.	12	.....	.....	.....	.....	12
26 small factories.	40 Cortland.	Sheet metal work.	115	.....	.....	.....	.....	130
Total (56 factories)	.....	.....	948	16	5	96	.....	1,062
Castings, Forgings, Etc.								
(Includes II-3-d, e, m, p, r, and v ¹)								
American Laundry Machinery Co.†	56 Dewey ave.	Iron castings.	75	.....	.....	.....	.....	775
Co-operative Foundry Co.‡	Lincoln ave.	Stoves and hot air furnaces.	209	.....	1	.....	.....	7217
Crescent Foundry Co.	110 Browns race.	Iron castings.	33	.....	.....	1	.....	734
Enterprise Foundry Co.	98-134 Clean.	Hot air furnaces and plumbers supplies.	45	.....	.....	4	.....	749
Erie Foundry Co.	330 Lyell ave.	Iron castings.	4	.....	.....	3	.....	775
Eureka Foundry Co.†	1 Falls.	Iron castings.	72	.....	.....	.....	.....	729
Galusha Stove Co., Inc.	167 Court.	Stoves, furnaces and castings.	29	.....	.....	.....	.....	757
General Railway Signal Co.‡	Gates.	Electric signalling apparatus.	61	.....	2	.....	.....	767
Hasselbarth Bedding Co.	116-120 Mill.	Spring beds, cots and steel couches.	703	.....	9	238	.....	7930
Heughes, F. L., & Co., Inc.	190 South ave.	Structural and ornamental steel and iron.	24	.....	5	3	.....	732
Kohlmetz, Chas. E.	178 North Water.	Architectural iron work.	48	.....	.....	8	.....	756
Kohlmetz, Henry L.	109 North Water.	Architectural iron work.	15	.....	.....	1	.....	719
National Car Wheel Co.	62 Barnum.	Car wheels.	77	.....	.....	.....	.....	715
Ritter Dental Mfg. Co.	610 West ave.	Dental chairs and motors.	325	.....	7	18	.....	781
Rochester Iron Works.	396 Platt.	Architectural iron work.	9	.....	.....	.....	.....	7350
Sill Stove Works.	524 Oak.	Stoves.	140	.....	.....	10	.....	717
Symington, T. H., Co.‡	Crescent.	Railway equipment.	563	.....	.....	17	.....	7157
Willsea Works.	60 Browns race.	Castings and forgings.	62	.....	.....	42	.....	7605
Young Wrought Iron Works.	39 South Water.	Architectural iron work.	11	.....	.....	3	.....	765
2 small factories.	.....	.....	5	.....	.....	.....	.....	711
Total (21 factories)	.....	.....	2,524	7	17	355	.....	2,903

* Average monthly force reported by concern.

† Report by concern as of September 30, 1913.

‡ Closed subsequent to completion of data.

§ For products included, see industry classification at end of register of factories.

¶ In Lincoln Park, near Rochester city line.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES				Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force	
ROCHESTER — Continued							
American Laundry Machinery Co. ²	591 Loyal ave.	Laundry machinery	391	1	2	9	*403
Ashley Woodworking Machinery Co.	714 University ave.	Machinery	364	..	..	11	*375
Auburn Ball Bearing Co.	29 Elizabeth	Machine bearings	14	..	..	1	15
Booth Bros. Co.	108 Brown race	Shoe machinery	11	..	..	2	*13
Bouell Mfg. Co.	558 Loyal av.	Apple parers	14	..	..	1	15
Bridgeport Machine Tool Works	225 Mill	Lathes	37	..	..	2	*39
Brown, E. C., Co.	54 Jay	Sprayers	24	..	..	4	*28
Clark Novelty Co.	380 Exchange	Machinery and metal specialties	..	..	..	4	*39
Connell & Dangler Machine Co.	Platt and Allen	Machinery	35	..	..	2	*21
Davis Machine Co., W. P.	305 St. Paul	Machinery	19	..	..	12	*94
Defiance Machine Co.	421 Loyal Ave	Check protectors	82	..	..	3	*35
Eisler Mfg. Co.	109 Hague	Machinery	32	..	..	..	16
Fearless Dishwasher Co.	175 Colvin	Dishwashers	17	..	..	5	22
Gleason Works	1000 University ave.	Gears and machine tools	359	..	..	30	*389
Hazard Motor Mfg. Co.	Scherer	Gas engines	57	..	..	7	*64
Ingle Machine Co.	371 St. Paul	Machinery	115	..	..	8	*123
Judson Governor Works	36 Browns race	Steam governors and valves	32	..	..	3	*35
Knowlton, M. D., Co.	29 Elizabeth	Machinery	199	..	..	29	*228
Luitwiler Pumping Engine Co.	123 Ames	Pumping engines	48	..	1	7	*56
McCall Machine Co.	89 Allen	Machinery	12	..	..	11	12
Morgan Machine Co.	1100 University ave.	Box making machinery	162	..	..	4	*173
Multipost Co.	296 State	Mailing machines	19	..	..	..	23
Mutschler, A. & H. G.	77 North Water	Machinery	12	..	..	..	10
Otis F. H.	191 Mill	Machinery	34	..	..	6	*40
Otis Elevator Co.	198 Commercial	Elevator repairing	20	..	..	1	*21
Parry, Samuel R.	224 Mill	Paper box machinery	10	..	..	1	11
Patrick, M. W.	40 Aqueduct	Machinery	10	..	..	1	11
Peerless Check Protecting Co.	299 State	Check protectors	77	..	2	13	*180
Pfaundler Co. ²	Buffalo road	Steel tanks	167	..	..	2	*31
Ricker Mfg. Co.	239 North Water	Machinery	29	..	..	1	26
Rochester Barrel Machine Co.	10 St. James	Machinery	25	..	..	1	10
Rochester Gas Engine Co.	94 Browns race	Engines	9	..	..	..	..

MONROE COUNTY — Continued

Machinery

(Includes II-3-s, t, and u and II-7)

Rochester Motors Co., Inc.	634-636 Lexington ave.	Motors, transmissions and clutches	43	5	283	3,179
Stein, Wm. P., & Co.	282 State	Machinery	25			*43
Taylor-Shantz Co.	230 Mill	Machinery	23			*25
Todd, G. W., & Co.	1155 University ave.	Check protectors	142		78	*220
Weidner, C. A.	222 Mill	Machinery	15		3	*15
Werner, John, & Sons, Inc.	713-729 Lake ave.	Confectionery machinery	20		2	*23
Wilson, W. A., Machine Co.	217 North Water	Machinery	15		2	*17
27 small factories			134		7	141
Total (67 factories)			2,886	5	283	3,179

Instruments and Electrical Apparatus
(Includes II-4 and II-8-a, b, c and e¹)

Advance Specialty Co.	11 Furnace	Tire pressure gauges	6	10	174	16
Bausch & Lomb Optical Co.	637-673 St. Paul	Optical goods	1,462	414	3	*2,106
Crown Optical Co.	299 State	Lenses	36	8	1	147
Defiance Lantern & Stamping Co.	15 Caledonia ave.	Lanterns	32	1	2	35
Eastman Kodak Co., Century Camera Div.	12-18 Caledonia ave.	Photographic apparatus	213	10	26	*35
Eastman Kodak Co., Camera Works	45 South	Cameras	230	93	29	*239
Eastman Kodak Co., Hawk Eye Works	333 State	Cameras	1,233	290	94	*361
Electric Surgical Instrument Co.	1447 St. Paul	Cameras	143	9	11	*1,033
Glazier Head Light Co.	29 North Water	Surgical instruments	18	4	17	*166
Gundlach Manhattan Optical Co.	7 Griffith	Head lights	17	2	1	18
Harn, C. T., Mfg. Co.	763 Clinton ave., South	Optical goods	76	2	6	*88
Ilex Optical Co.	761 Clinton ave., South	Lanterns	291	21	15	*327
Kirstein, F., Sons Co.	242 Andrew	Optical goods	29	2	2	33
North East Electric Co.	348 Whitney	Optical goods	38	73	32	*149
Pritchard Stamping Co.	999 East Main	Electric motors	282	39	8	*369
Rochester Railway & Light Co.	174 Front	Lanterns	197	5	2	*211
Rochester Railway & Light Co.	84 Andrews	Meter repairing	15	8	4	*19
Rochester Spectacle Co.	23 South Water	Meter repairing	7	8	1	*16
Seneca Camera Mfg. Co.	299 State	Spectacles	40	35	2	*80
Star Head Light Co.	213 Commercial	Cameras	141	26	22	*189
Stromberg-Carlson Telephone Mfg. Co.	1050 University ave.	Lanterns	35	69	2	*37
Taylor Instrument Companies	95 Ames	Telephones	367	110	367	*546
Wheeler Green Electric Co.	29-33 St. Paul	Thermometers	334	161	25	*598
Wilmot Castle Co.	792-814 St. Paul	Electric motors	18	14	14	*32
Wollensak Optical Co.	444 Central ave.	Sterilizers and bacteriological apparatus	36	6	6	*42
13 small factories		Optical goods	143	20	8	*194
			49	5	1	58
Total (39 factories)			5,507	1,312	686	7,658

* Average monthly force reported by concern.
 † Report by concern as of September 30, 1913.
 1 For products included, see industry classification at end of register of factories
 2 In Lincoln Park, near Rochester city line.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES				Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force	
ROCHESTER — Continued							
Caley & Nash.....	704 East ave.....	Carriages.....	17	.....	.....	.....	17
Cunningham, James, Son & Co.....	13 Canal.....	Carriages, harnesses and ambulances.....	290	.....	.....	.....	*303
Cunningham, James, Son & Co.....	Litchfield.....	Automobiles.....	126	.....	.....	.....	*135
Deusing & Zieres.....	178 West Main, rear.....	Wagons.....	11	.....	.....	.....	*12
Empire State General Vehicle Co.....	15 Circle.....	Repairing automobiles.....	21	.....	.....	.....	*27
Faber, A. Co.....	951 East Main.....	Repairing automobiles.....	30	.....	.....	.....	*31
Gabel, A. H., Co.....	135 Alexander.....	Repairing automobiles.....	11	.....	.....	.....	22
Higgins, George.....	38 South Fitzhugh.....	Carriages.....	24	.....	.....	.....	25
Kellogg Mfg. Co.....	3 Circle.....	Automobile pumps, starters, etc.....	.....	.....	.....	.....	.....
Lane, Geo. A.....	446 North.....	Wagons.....	114	.....	.....	.....	*129
Mandery Motor Car Co.....	196 East ave.....	Repairing automobiles.....	10	.....	.....	.....	10
McNall, Arthur.....	8 South Union.....	Repairing automobiles.....	22	.....	.....	.....	23
Northway, Thomas J.....	100 Exchange.....	Repairing automobiles.....	29	.....	.....	.....	30
Rowerdink, W. H., & Son.....	78-82 North.....	Wagons.....	35	.....	.....	.....	142
Sager, Chas. E., Electric Garage.....	30 Carlton.....	Repairing automobiles.....	32	.....	.....	.....	137
Selden Motor Vehicle Co.....	Probert.....	Automobiles.....	11	.....	.....	.....	11
Staifer-Decker Co.....	1135 University ave.....	Repairing automobiles.....	64	.....	.....	.....	*72
Sullivan Bros.....	1701 East ave.....	Carriages.....	21	.....	.....	.....	23
Travis & Son.....	22 York.....	Wagons.....	38	.....	.....	.....	39
Union Carriage Co.....	94 State.....	Baby carriages.....	15	.....	.....	.....	11
Zimbrich, A. M.....	21 Plymouth ave.....	Repairing automobiles.....	15	.....	.....	.....	18
25 small factories.....	.....	.....	112	.....	.....	.....	*22
Total (46 factories).....	.....	.....	1,066	1	.....	.....	1,145
MONROE COUNTY — Continued							
Carriages and Automobiles							
(Includes II-5-a, II-5-c and II-5-d)							
Railway Repair Shops							
(Includes all of II-5-g)							
Buffalo, Rochester & Pittsburgh Ry. Co. ²	West ave.....	Locomotive and car repairing.....	200	.....	.....	.....	*204
Lehigh Valley Railway Co.....	.....	Locomotive and car repairing.....	15	.....	.....	.....	*15

New York Central & Hudson River R. R. Co.	Anderson ave.	Car repairing.	295	.....	.....	6	*231
New York State Railways.	1405 St. Paul.	Car repairing.	93	.....	.....	18	*111
New York State Railways.	Federal and East Main.	Car repairing.	62	.....	.....	3	*65
New York State Railways.	267 State.	Car repairing.	58	.....	.....	53	*111
New York State Railways.	Portland ave.	Car repairing.	40	.....	.....	.....	*40
Total (7 factories)	.....	.....	693	.....	.....	84	777

Planing Mill Products

(Includes III-2-a, b and c and III-3†)

Bantleon Bros. Co.	97 Railroad.	Sash, doors and blinds	35	.....	.....	4	139
Chapman & Goetzman.	River and Water	Sash, doors and blinds	73	.....	.....	3	76
Crouch & Beaman Co.	99 Dewey ave.	Sash, doors and blinds	20	.....	.....	4	124
Evans, Chas. B.	5 Hill.	Sash and doors.	32	.....	.....	4	136
Hofman, John, Co.†	25 Leighton ave.	Interior woodwork.	130	.....	.....	5	135
Holister Builders Supply Co.	100 Anderson ave.	Dressed lumber.	10	.....	1	1	12
Hopeman Bros. Lumber & Mfg. Co.	569 Lyell ave.	Interior wood work.	31	.....	1	2	*34
Luther, John.	176 North.	Dressed lumber	11	.....	.....	1	15
Maas, Wm.	124 Railroad.	Dressed lumber	14	.....	.....	1	15
Morse, Wm. B., & Sons	\$2 West ave.	Dressed lumber	68	.....	.....	8	76
New York Central & Hudson River R. R. Co.	Lyell ave.	Building millwork.	20	.....	.....	.....	120
Pike, John B.	1 Circle.	Dressed lumber.	18	.....	.....	.....	19
Reinhard, J. H., & Sons.	22 Aqueduct.	Sashes, doors and cabinet work.	13	.....	.....	1	*14
Rochester Box & Lumber Co.	Culver road.	Boxes.	157	.....	.....	6	*163
Rochester Coöperage Co.	526 Child.	Barrels.	43	.....	.....	1	144
Rochester Trim Co.	18 Ward.	Interior woodwork.	28	.....	.....	3	131
Rugg, C. H., Co.	Augusta and Union.	Sash and doors.	123	.....	.....	10	*133
Sickels, H. P., Co.	840 University ave.	Interior woodwork.	24	.....	.....	4	128
Skuses Coöperage.	Finney and Davis	Barrels.	80	.....	.....	1	31
Smith Sash & Door Co.	175 Exchange.	Sash and doors.	80	.....	1	2	*83
Spencer Lumber Co.	691 Exchange.	Dressed lumber	21	.....	.....	4	125
Stalker, George H.	404 Platt.	Sash, doors and blinds	15	.....	.....	1	16
Star Egg Carrier & Tray Mfg. Co.	1037 Jay.	Egg carriers and chick boxes.	39	.....	3	8	*65
Traders Box & Lumber Co.	1040 Jay.	Boxes.	71	.....	.....	8	179
Vacuum Oil Co.	Exchange.	Barrels.	37	.....	.....	.....	*86
Vogel & Binder Co.	388 St. Paul.	Sash, doors and blinds	86	.....	.....	4	*41
11 small factories.	.....	.....	61	.....	3	1	65
Total (37 factories)	.....	.....	1,290	19	5	88	1,402

* Average monthly force reported by concern.

† Report by concern as of September 30, 1913.

‡ Closed subsequent to compilation of data.

§ For products included see industry classification at end of register of factories.

¶ In Lincoln Park, near Rochester city line.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES					Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force		
ROCHESTER — Continued								
American Dressing Furniture Co.	14 Railroad	Office furniture	41				46	
Archer Mfg. Co.	39 South Water	Deafal chairs	17		1		17	
Barnard & Simonds Co.	Hastings ave.	Chairs and furniture	174	1		2	*178	
Blum & Michelson	5 Cleveland	Furniture	12				12	
Bohm Cabinet Co.	779 Mague	Furniture	50				50	
Brooks Furniture Mfg. Co.	74 1/2 Lois	Furniture	29	2			32	
Dobberdin, Albert C.	936 Averill ave.	Brooms	15				15	
Donnelly, F. J., Cabinet Co.	25 North Washington	Cabinets	104		2		*109	
Empire Moulding Works	Falmer and Breck	Lasts						
Fess Bros.	55 Gorham	Picture frames	25				25	
Gilbert, E. T., Mfg. Co.	West Smith	Willow furniture and baskets	35		3		36	
Graves, H. B.	228 South ave.	Shoe specialties	15	20			142	
Hartfelder, John A.	Frost ave. and Olean	Picture frames	66			3	69	
Hayden Co.	64 Mill	Furniture repairing	30	2			32	
Hubbard	196 North Water	Furniture	24				25	
Langslow, Fowler Co.	320-348 North Goodman	Chairs	137	4		13	*154	
Lockhart, N. L., Co.	280 Lyell ave	Chairs	427	18		16	*463	
Michelson, George J., Furniture Co.	216 Jay	Chairs	415				*431	
Miller Cabinet Co.	371 North	Picture frames	61	3			*67	
Monroe Novelty Co.	238 North Water	Furniture	53				54	
National Casket Co.	310 Whitney	Cabinet work	101		1	3	*105	
Pease, F. B., Co.	268 State	Shoe brushes	7				14	
Powers Picture Frame Works	124 Exchange	Caskets	93	7			*100	
Rochester Cabinet Co.	510 Clinton ave., South	Ladders	11				11	
Rochester Last Works	14 Commercial	Office fixtures	11				11	
Rochester Moulding Works	404 Platt	Picture frames	11			1	12	
Rochester Pad & Wrapper Co.	Allen and Platt	Lasts	73		1		*75	
Schmunk, G. & C.	100 Anderson ave.	Wrapping pads	15			2	17	
Sheldon & Maier	11 Minerva place	Upholstery	10				10	
Storand, J. W., Mfg. Co.	Allen and Platt	Store and office fixtures	34		1		36	
Vetter Mfg. Co.	601 Lyell ave.	Office furniture	30		3		35	
	58 River	Office furniture	18			3	21	

MONROE COUNTY — Continued

Furniture and Cabinet Work

(Includes all of III-4, III-5 and III-7)

Wood Mosaic Co., Inc.	33 Hebard.	42	134	4	†46
Yawman & Erbe Mfg. Co.	424 St. Paul.	440	133	133	*697
Yawman & Erbe Mfg. Co.	Jay.	164	.....	.....	*164
35 small factories	.....	143	.....	.....	167
Total (71 factories)	.....	2,960	196	17	3,409

Pianos, Organs and Other Musical Instruments

(Includes all of III-6¹)

Goetzman & Co.	55 Railroad	15	.....	1	16
Pheips & Lyndon Co.	55 Railroad	51	.....	3	*54
Repel & Sons Piano Co.	187 North Water.	30	.....	2	†32
2 small factories	.....	12	1	.....	13
Total (5 factories)	.....	108	1	6	115

Boots and Shoes

(Includes all of IV-3-d¹)

Adler, Martin & Katz.	15 South ave.	10	18	2	†36
Armstrong, D., & Co.	155 Exchange.	376	203	36	*627
Bolton, A. J., Co.	348 Whitney.	75	22	3	*100
Coon, W. B., Co.	60 Commercial.	133	93	4	*238
Dugan & Hudson Co.	Fitzhugh and Allen.	178	74	2	*266
Ford, C. P., & Co.	12 Commercial.	169	99	2	*287
Fox, F. J.	49 South ave.	7	23	1	†33
Freeland, H. H.	106 Mill.	10	25	2	†40
Galloway & Desbrow.	11 Furnace.	21	14	3	38
Goodwin, J. J.	187 West ave.	5	13	1	20
Heath, J. L.	838 Smith.	2	12	.....	14
Heiber, Wm., & Son.	128 St. Paul.	45	24	3	*98
Hyman Bros.	84 North.	11	49	1	†36
June, W. J., & Co.	48 Clifton.	1	11	1	13
Kelly John, Inc.	Saratoga ave. and Jay.	239	167	7	*433
Kennedy, Edward	282 State.	6	14	.....	24
Kyng, B., Shoe Co.	200 Andrew.	12	12	.....	24
Leach Shoe Co.	192 Mill.	76	41	8	*132
Levinson Bros., Shoe Co.	203 State.	11	7	1	19
Maloney Shoe Co.	176 North Water.	45	32	4	*85
McMaster, J.	89 Allen.	11	31	1	†45
Meade, C. E.	782 Lake ave.	2	30	2	33
Menehan Co.	Clifford and Portland aves.	249	125	20	*408
Morton & Son Co.	348 Whitney	64	.....	.....	*67

* Average monthly force reported by concern.

† Report by concern, as of September 30, 1913.

¹ For products included, see industry classification at end of register of factories.

² In town of Gates, near Rochester city line.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES				
			Men in shop	Women in shop	Children 14-16 in shop	Office force	Total
ROCHESTER — Continued							
Newcomb-Anderson Shoe Co.	251 Sanford	Infants' shoes.	25	108	.....	3	*136
Perless Shoe Co.	11 Furnace	Infants' shoes.	10	20	5	2	37
Perfection Shoe Co.	147 St. Paul	Children's shoes.	27	19	8	1	45
Pheasant, Jeremiah, Sons.	119 Mill	Infants' shoes.	16	9	.....	.....	28
Piehler Shoe Co.	37 Centennial	Children's shoes.	107	73	13	12	*205
Reed, E. F., & Co.	250 North Goodman	Ladies' shoes.	396	245	2	22	*665
Robertson & Sons.	40 North Water	Repairing shoes.	9	.....	1	.....	10
Rochester Heel Co.	176 Brown's Race	Shoe heels.	73	38	.....	3	*114
Rochester Shank Co.	176 North Water	Shoe shanks.	12	10	.....	3	*25
Schreier, Joseph A.	268 State	Infants' shoes.	30	31	1	1	63
Seneca Shoe Co.	282 State	Ladies' shoes.	21	29	1	2	53
Sherwood Shoe Co.	925 South Goodman	Ladies' shoes.	521	389	75	30	*1,015
Todd, Fred S., Co.	177 North Water	Ladies' shoes.	110	87	3	16	*196
Utz & Dunn Co.	37 Canal	Ladies' shoes.	439	295	23	8	*765
Venor Shoe Co.	853 Maple	Ladies' shoes.	140	101	12	9	*262
Williams, Hoyt & Co.	2 Commercial	Children's shoes.	110	56	8	20	*194
Wright, W. H.	123 Mill	Infants' shoes.	9	5	.....	.....	14
Wright & Peters Co.	165 North Water	Ladies' shoes.	95	80	5	8	*188
8 small factories	.....	.....	33	12	.....	1	40
Total (50 factories)	.....	.....	3,941	2,726	237	277	7,181

MONROE COUNTY — Continued

Boots and Shoes — Concluded

Miscellaneous Leather, Fur and Canvas Goods
(Includes IV-1, IV-2 and IV-3-a, b, c, f and g¹)

770 Exchange	Selecting hides.	.....	.....	.....	.....	.....	.....
59 State	Awnings.	8	.....	.....	.....	.....	10
Redfield	Leather	14	.....	.....	.....	.....	18
571 Lyell ave.	Fur garments	51	.....	.....	.....	.....	*53
114 Mill	Belting	32	21	.....	.....	.....	*68
41 Exchange	Tents	12	.....	.....	.....	.....	12
69 Clinton ave., South	Fur garments	19	3	.....	.....	.....	*127
38-40 Clinton ave.	Fur garments	6	2	.....	.....	.....	10
.....	.....	5	11	.....	.....	.....	16

Likly, Henry, & Co.	155 East Main.	Suit cases.	13	2	28	*15
Likly, Henry, & Co.	340 Lyell ave.	Trunks.	174	13	2	*217
Lorschelder, E. N., Co.	45-57 Andrews.	Leather boxes and cases.	25	57	4	*88
Meng & Shafter Co.	186 Main.	Fur garments.	9	24	1	†15
Neidhardt, C., & Co.	134 St. Paul.	Fur garments.	5	10	1	15
Nolin, M. S., & Co.	66 East ave.	Fur garments and auto repairs.	6	1	1	28
Rabe, Edward.	130 Monroe.	Awnings.	10	3	1	14
Sabey, Fred F.	170 South ave.		53	21	6	81
18 small factories.						
Total (34 factories)			476	170	8	714

Rubber Goods, Buttons, Brushes, Etc.

(Includes IV-4, IV-5-a, IV-5-c and IV-5-d)

Bastian Bros. Co.	69 Mt. Hope ave.	Celluloid advertising novelties and metal pins.	222	147	7	38	*414
Fisk Rubber Co.	211 East ave.	Repairing tires.	5	249	3	5	10
German American Button Co.	10 Champney terrace.	Buttons.	338	33	1	91	†681
International Button Co.	Monroe ave. and Rutgers.	Buttons.	31	63	4	2	*67
M. B. S. Button Co.	Monroe ave. and Rutgers.	Buttons.	80	63	4	8	*155
New York Auto Tire & Supply Co.	20 Spring.	Repairing auto tires.	8	136	5	2	10
Rochester Button Co.	300 State.	Buttons.	159	6	1	59	*359
Wegman, W. J.	111 Mill.	Mattresses.	10	6	1	1	17
15 small factories.			28	30	1	4	63
Total (23 factories)			881	664	21	210	1,776

Chemicals, Oils, Paints, Etc.

(Includes all of Group V)

American Agricultural Chemical Co.	East ave.	Repacking phosphate.	18	18	4	18
American Ribbon & Carbon Co.	229 Mill.	Carbon paper.	8	3	3	12
Crown, Ribbon & Carbon Co.	790 St. Paul.	Carbon paper.	9	9	3	15
Defender Photo Supply Co.	666 Driving Park ave.	Photographic materials.	56	71	2	*152
Eastman Kodak Co. ²	Kodak Park.	Photographic materials.	2,415	916	6	*3,682
Eastman Kodak Co.	343 State.	Photographic materials.	41	71	468	*580
Fireproof Film Co.	Ridgeway ave.	Fire proof film.	42	5	2	49
Flower City Charcoal Co.	149 Colvin.	Charcoal grinding.	10	7	3	†11
Halooid Co.	Robert.	Photographic paper.	8	10	3	20
Kees Lox Mfg. Co.	Kees Lox places.	Carbon paper.	26	4	6	†36
Little, A. P.	205 West Main.	Carbon paper.	13	13	1	13

* Average monthly force reported by concern.

† Report by concern as of September 30, 1913.

‡ Closed subsequent to compilation of data.

§ For products included, see industry classification at end of register of factories.

¶ In town of Greece, near Rochester city line.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES					Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force		
ROCHESTER — Continued								
Marvelette Laboratories	17 Elm	Flavoring extracts	3	6	.....	1	10
Monroe County Oil Co.	22 Wright	Refilling oil packages	14	.....	.....	2	16
Monroe Pharmaceutical Co.	10 South Washington	Drugs	4	1	.....	6	11
Rochester Fireworks Co.	1183 Main, East	Fireworks	24	9	.....	1	134
Rochester Germicide Co.	16 Dowling place	Disinfectants	18	.....	.....	11	16
Rochester Tallow Co.	Rear of Campbell	Tallow	5	.....	.....	1	119
Shinola Co.	8 Jay	Shoe blacking	51	31	.....	21	*103
Spehler, Adolph, Inc.	202 Court	Perfumery	4	32	.....	5	141
Vacuum Oil Co.	195 Exchange	Medicines	14	5	1	9	129	
Woodsburg, R. J., Co.	926 Exchange	Compounding oils	267	.....	.....	51	*318
Woodworth, C. B., Sons Co.	287 State	Perfumery	4	.....	.....	2	14
23 small factories	.....	.....	55	22	6	19	102
Total (45 factories)	.....	.....	3,109	1,191	15	986	5,301
MONROE COUNTY — Continued								
Chemicals, Oils, Paints, Etc. — Concluded								
Paper and Paper Goods								
(Includes VI-2, VII-2-a, VII-2-b and VII-2-c)								
Alderman, Fairchild Co.	367 Orchard	Paper boxes	34	74	4	5	*117	
Bridges Mfg. Co.	1026 University ave.	Photograph mounts	18	20	3	4	145	
Buedinger, W. & Son	89 Allen	Paper boxes	13	48	4	2	*67	
Clark Paper & Mfg. Co.	82 Mill	Paper bags	10	13	.....	5	128
Commercial Paper Box Co.	Brown and Frankfort	Paper boxes	11	44	6	4	*65	
Cross, D. E.	49 South ave.	Cardboard shoe patterns	11	.....	.....	1	12
Flower City Specialty Co.	845 Maple	Paper boxes	20	50	3	4	*68	
Flower City Tissue Mills Co.	Driving Park ave.	Paper	3	4	.....	1	225
Gilles, George J.	268 State	Paper boxes	5	22	4	.....	29
Hunt, J. F.	32 St. Paul	Paper boxes	17	15	.....	1	20
Hunt, J. K.	190 Mill	Paper boxes	4	53	7	.....	*78
Levis, John A., Co.	125 Andrew	Paper boxes	3	11	.....	1	116
Manz, F. E., Theodore	65 North	Paper boxes	3	5	.....	1	10
Neun, Henry P.	135 North Water	Paper boxes	28	91	1	4	*123	
Oft, A. W., Co.	121 Merrimac	Paper boxes	3	18	.....	2	125
Rochester Folding Box Co.	8 Commercial	Paper boxes	89	33	3	8	*133	
Wagner, John	Kee Lox place	Paper boxes	5	16	.....	.....	11
9 small factories	.....	.....	30	19	.....	7	56
Total (26 factories)	.....	.....	315	526	37	50	928

Printing and Book Making

(Includes all of VII-3†)

Addison Lithographing Co.	296 State.	Lithographing.	14	15	1	15
Adkin, Clark & Goddard Co.	205 St. Paul.	Printing.	8	†20	3	†16
Aling & Son Co.	11 Jones.	Paper ruling.	8	*112	5	11
Andrews, E. R., Printing Co.	Aqueduct Bldg.	Printing.	5	11	2	12
Bee Hive Book Bindery	45 Exchange.	Bookbinding.	10	12	3	†19
Burntack, J. A.	508 St. Paul.	Printing.	12	*58	7	15
Burnett Printing Co.	27 South Water.	Printing.	13	19	4	15
Christy Engraving Co.	158 Main, East.	Engraving and printing.	27	19	4	13
Conolly, Henry, Co.	46 Stone.	Printing and binding.	9	1	1	15
Conolly, James, Co.	26 St. Paul.	Printing and binding.	29	4	1	13
Culver, B. Frank	49 Main, East.	Photo engraving.	12	6	1	†27
DuBois Press.	29 North Water.	Printing.	15	11	1	25
Eberwein & Zahndt.	45 Andrew.	Bookbinding.	11	12	1	11
Genesee Electrotype & Engraving Co.	5 Graves.	Electrotyping.	15	2	3	19
Genesee Valley Lithographing Co.	27 North Washington.	Lithographing.	19	14	2	38
Gillies Lithographing & Printing Co.	46 Stone.	Printing.	9	2	1	14
Hart Bros.	200 Andrew.	Printing.	123	13	15	*151
Herald, Rochester, Co.	30 Exchange.	Engraving.	82	12	3	†15
Hurst Engraving Co.	236 South ave.	Lithographing.	10	2	1	*104
Hurst Lithographic Co.	444 Central ave.	Lithographing.	21	2	1	12
Leahy, William.	26 Reynolds Arcade.	Printing.	21	2	1	*25
Mac Millan Lithographic Co.	283 State.	Lithographing.	25	25	27	†139
Moore, John C., Corp.	65 Stone.	Bookbinding.	82	20	1	*126
Post Express Printing Co.	5 South Water.	Printing.	85	20	1	21
Rochester Electrotype Foundry.	10 Graves.	Electrotyping.	18	10	4	†20
Rochester German Publishing Co.	237 Andrew.	Printing.	11	5	1	*65
Rochester Lithographing Co.	22 Elizabeth.	Lithographing.	50	134	14	†34
Rochester Photo Press.	77 St. Paul.	Printing.	15	28	1	*213
Rochester Printing Co.	59 Main, East.	Printing.	137	9	47	†14
Seranton-Wetmore & Co.	70 Exchange.	Printing.	5	2	2	†10
Scheffield, A. C.	15 South ave.	Printing.	8	26	9	*103
Smith, John P., Printing Co.	193 Platt.	Printing.	60	69	27	*48
Stecker Lithographic Co.	272 North Goodman.	Lithographing.	352	12	12	*96
Times, Evening, Co.	53 State.	Printing.	81	3	18	†20
Union & Advertiser Co.	22 Exchange.	Printing.	82	19	11	*59
United Lithographing & Printing Co.	228 South ave.	Printing.	39	13	7	†11
Wegman-Walsh Press, Inc.	36 St. Paul.	Publishing and printing.	7	18	1	*56
White Binding Co.	Aqueduct Bldg.	Bookbinding.	36	27	2	223
46 small factories.			176	27	12	
Total (84 factories).			1,773	410	271	2,505

* Average monthly force reported by concern.

† Report by concern as of September 30, 1913.

‡ For products included, see industry classification at end of register of factories.

§ Succeeded by John P. Smith Printing Co. subsequent to compilation of data.

REGISTER OF FACTORIES 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES				Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force	
ROCHESTER — Continued							
Allen Woolen Mills.....	6 Elken.....	Woolen goods.....	39	17	11	4	*60
Lowndahl, Max, & Bro.....	422 Clinton ave., South.....	Woolen knit goods.....	11	280	5	6	*302
Schlegel Mfg. Co.....	277 North Goodman.....	Coach lace trimmings.....	14	74	5	4	*97
Vogt Mfg. & Coach Lace Co.....	408 St. Paul.....	Carrriage trimmings.....	32	70	1	3	*112
5 small factories.....			27	5		1	33
Total (9 factories).....			123	452	11	18	604

MONROE COUNTY — Continued

Textiles

(Includes all of Group VIII¹)

Adler, I., & Bros.....	Adler place and Hart.....	Clothing.....	371	411	16	29	*827
Allen, M. E.....	63 Lincoln.....	Vests.....	4	12			16
Appelbaum, William.....	45 Vienna.....	Coats.....	17	17			132
August Bros. & Co.....	205-13 St. Paul.....	Clothing.....	89	67	4	5	*168
Bandemer, Fred L.....	307 Avenue A.....	Coats.....	9	16	3		28
Barris Bros.....	9-8 Herald.....	Vests.....	9	27	2		138
Batz, Nicholas A.....	355 Portland ave.....	Coats.....	16	153	2		153
Baumann, Jacob.....	59 Whitney.....	Pants.....	12	31	2	1	*46
Beckler, Samuel, & Son.....	59 Hand.....	Coats.....	25	12			137
Black, L., Co.....	152-158 St. Paul.....	Clothing.....	85	80		4	*169
Blumstein, Morris J.....	86 Herman.....	Coats.....	18	14			32
Blumenthal, David.....	34 Sellinger.....	Coats.....	16	8			124
Bott, August.....	210 Portland ave.....	Coats.....	15	29	1		*45
Brown, W. C., & Co.....	60 Clinton ave., South.....	Cleaning and repairing.....	6	6			12
Cohen, Chas.....	12 Piyor.....	Coats.....	45	31		2	*78
Cohen, Louis.....	411 Joseph ave.....	Coats.....	22	10			32
Cohen, Samuel.....	35 Henry.....	Coats.....	21	12			33
Cohn, H. C., & Co.....	214-216 Andrew.....	Neckwear.....	23	97			*138
Drnkelspiel, A., Co.....	143 St. Paul.....	Clothing.....	47	26	2	16	*80
Egar, Hyman.....	49 Vienna.....	Coats.....	30	15		5	45
Ehrstein, Andrew.....	293 Whitney.....	Coats.....	30	69	8		*107

Men's Garments and Furnishings

(Includes IX-1-a, b, c and t and IX-3¹)

Adler, I., & Bros.....	Adler place and Hart.....	Clothing.....	371	411	16	29	*827
Allen, M. E.....	63 Lincoln.....	Vests.....	4	12			16
Appelbaum, William.....	45 Vienna.....	Coats.....	17	17			132
August Bros. & Co.....	205-13 St. Paul.....	Clothing.....	89	67	4	5	*168
Bandemer, Fred L.....	307 Avenue A.....	Coats.....	9	16	3		28
Barris Bros.....	9-8 Herald.....	Vests.....	9	27	2		138
Batz, Nicholas A.....	355 Portland ave.....	Coats.....	16	153	2		153
Baumann, Jacob.....	59 Whitney.....	Pants.....	12	31	2	1	*46
Beckler, Samuel, & Son.....	59 Hand.....	Coats.....	25	12			137
Black, L., Co.....	152-158 St. Paul.....	Clothing.....	85	80		4	*169
Blumstein, Morris J.....	86 Herman.....	Coats.....	18	14			32
Blumenthal, David.....	34 Sellinger.....	Coats.....	16	8			124
Bott, August.....	210 Portland ave.....	Coats.....	15	29	1		*45
Brown, W. C., & Co.....	60 Clinton ave., South.....	Cleaning and repairing.....	6	6			12
Cohen, Chas.....	12 Piyor.....	Coats.....	45	31		2	*78
Cohen, Louis.....	411 Joseph ave.....	Coats.....	22	10			32
Cohen, Samuel.....	35 Henry.....	Coats.....	21	12			33
Cohn, H. C., & Co.....	214-216 Andrew.....	Neckwear.....	23	97			*138
Drnkelspiel, A., Co.....	143 St. Paul.....	Clothing.....	47	26	2	16	*80
Egar, Hyman.....	49 Vienna.....	Coats.....	30	15		5	45
Ehrstein, Andrew.....	293 Whitney.....	Coats.....	30	69	8		*107

Enerle, Wm.	496 Caroline	Coats.	6	8	2	.....	16
Faulkner, Elmer	783 Hudson ave.	Vests	6	29	1	.....	136
Feldman & Jaffe	650 Joseph ave.	Coats	20	10	.....	.....	30
Fenig, Morris	11 Rhine	Coats	30	27	.....	3	160
Fischer, Frank W.	109 Main, East	Clothing	9	4	.....	.....	14
Francis, Joseph	77 Edward	Coats	14	6	.....	1	120
Fulford, J. F.	676 Hudson ave.	Vests	7	19	.....	.....	126
Garrison-Meyer & Co.	84-86 St. Paul	Clothing	151	182	7	10	*350
Genzel, Max	151 Andrew	Pants	6	12	.....	.....	18
Glich, John G.	1248 Clifford ave.	Vests	3	8	.....	.....	11
Goldstein, R., & Co.	104-106 St. Paul	Clothing	39	18	1	3	*61
Goldstein Bros.	417 Joseph ave.	Coats	29	23	.....	.....	149
Goldwater & Co.	160-162 St. Paul	Clothing	22	13	1	2	*38
Goodman & Suss	242 Andrew	Clothing	27	2	.....	1	12
Goodman & Suss, Annex.	630 Joseph ave.	Coats	9	12	.....	.....	39
Gordon Bros.	3 Leopold	Coats	12	16	.....	.....	18
Grimm Bros.	94 Alphonse	Pants	4	5	1	.....	10
Hansis, Geo.	80 Miller	Coats	8	11	2	.....	21
Harnishfeger, Mrs. J.	143-145 St. Paul	Coats	6	10	.....	.....	16
Hauck, Wm. C.	42-44 Hollister	Vests	5	16	.....	.....	22
Hersberg & Co.	51-61 St. Paul	Clothing	96	92	1	19	*178
Heumann, S.	65-67 Sullivan	Pants	39	78	10	.....	*130
Hickey-Freeman Co.	1155 Clinton ave., North	Clothing	420	420	.....	56	*896
Jacobs, Solomon A.	96-98 St. Paul	Clothing	43	40	.....	3	*86
Jacobs, Solomon A.	411 Clinton ave., North	Coats	20	16	.....	.....	136
Kallush, Wm. F., & Co.	5 Hudson ave.	Clothing	8	4	.....	.....	12
Kalpin & Rea	120 Ontario	Pants	6	12	.....	.....	18
Kannwieser, John	28 Rhine	Coats	32	26	1	.....	*59
Kaplan, Morris	59 Mortimer	Coats	14	12	.....	.....	26
Keller, Fred L.	200 Wilkins	Coats	50	59	12	1	*122
Klick, Herman O.	322 Clifford ave.	Coats	7	6	1	.....	14
Knop, Henry A.	34 Gordon Park	Coats	13	6	.....	.....	19
Knopf, Jos., & Son.	183-185 St. Paul	Clothing	8	2	1	2	*113
Konie, Herman	333 Bernard	Coats	7	3	.....	.....	10
Koppelle, Henry	1252 Clifford ave.	Pants	6	8	1	.....	15
Kowalski, B.	459 Hudson ave.	Pants	10	11	.....	.....	15
Kowalski, B., Annex.	36 Merrimac	Coats	2	11	1	.....	14
Lazus, George	127 Weaver	Coats	20	17	2	.....	139
Leary, Jacob B.	183-185 St. Paul	Coats	8	3	1	.....	12
Lefkowitz, Morris	27 Herman	Coats	23	11	.....	.....	34
Leicht, George	386 Portland ave.	Coats	6	12	.....	.....	18
Lenahan-Barry Co.	200 Andrew	Neckwear	6	15	1	.....	23
Levin & Isaacson	46 Gilmore	Clothing	19	13	.....	1	*32
Levinson, Morris	93 Chatham	Coats	11	11	.....	.....	30
Levy, Jacob	16 Rhine	Coats	14	6	1	.....	21

* Average monthly force reported by concern.

† Report by concern as of September 30, 1913.

1 For products included, see industry classification at end of register of factories.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES					Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force		
ROCHESTER — Continued								
Levy Louis	10½ Payne	Coats	14	12	1	..	27	
Levy Bros Clothing Co.	169 St. Paul	Clothing	151	117	2	..	*275	
Liese, Miss Anna	278 Caroline	Pants	8	13	..	..	119
Lierzan Adolphi	483 Avenue A	Coats	8	15	3	..	26	
Lisson, Barnett	19 Rhine	Coats	22	14	..	..	36
Mater, George J.	1065 Joseph ave.	Pants	7	12	5	..	24	
McFarlin Clothing Co.	110-116 Main, East	Altering clothing	5	7	..	..	12
McGraw, Benjamin & Hays	57-59 Mortimer	Clothing	14	2	..	3	19	
Mengel, Wm.	24 Treyer	Coats	5	5	..	..	10
Michaels, Stern & Co.	87 Clinton ave., North	Clothing	241	76	4	51	*372	
Michaels, Stern & Co., Annex	Central ave. and Chatham	Clothing	273	268	9	6	*556	
Mooeyunas, Simon	31 Vose	Coats	15	6	..	..	22
Mohr, J. Fred	550 Clinton ave., North	Pants	7	17	4	..	28	
Morris Bros	Clifford and Barons	Coats	45	66	..	1	112	
Mueller, Michael M.	672 Hudson ave.	Vests	6	13	..	..	20
Nevert, Philip	528 Clinton ave., North	Coats	25	15	..	1	40	
Norwich, Adam	886 Hudson ave.	Coats	34	31	..	..	*65
Orte, Mrs. J.	1 Centennial	Pants	3	8	..	..	11
Orelle, Henry	13 De Jonge	Pants	4	11	..	..	15
Pauly, Jacob	688 North	Pants	12	23	1	..	36	
Pestke, Otto	199 Berlin	Vests	9	26	1	..	36	
Pettinger, Geo.	78 Scranton	Coats	6	8	..	..	14
Resig, David	510 Cox Bldg.	Pants	4	8	..	..	12
Richmond & Waterson Co.	47 Clinton ave., North	Neckwear and suspenders	5	37	..	3	45	
Rosenberg, Morris	90 Hanover	Coats	22	18	..	..	40
Rosenberg Bros. & Co.	432 Portland ave.	Clothing	309	151	6	..	*492	
Rothschild Mfg. Co.	179-181 St. Paul	Clothing	21	18	1	..	40	
Sablowsky, B.	9 Hanover	Coats	8	1	..	1	*10	
Sadler, Andrew A.	22 Langham	Vests	4	11	..	..	*16
Sauter, Valentine	464 Clifford ave.	Coats	6	10	..	..	22
Scheerman, D & H	69 Maria	Coats	10	14	..	..	24
Scheerman, Chas	34 Rauber	Coats	21	20	1	..	42	
Schirmer, Martin	210 Bernard	Coats	17	12	2	..	21	
Schmidt, F. M.	1064 Clifford ave.	Coats	18	17	3	..	40	
Schmidt Bros.	241 Orchard	Coats	8	13	..	..	21

MONROE COUNTY — Continued
Men's Garments and Furnishings — Concluded

Schneider, Martin.....	77 Cady.....	Pants.....	5	7	12
Schroeder, Wm.....	104-106 St. Paul.....	Pants.....	3	8	11
Senkpiel, Carl.....	354 South Goodman.....	Coats.....	8	9	19
Senowitz & Davis.....	19 Henry.....	Coats.....	16	6	†23
Shencup, Sol.....	88 Vienna.....	Overcoats.....	17	8	†25
Soehner, Joseph R.....	752 Hudson ave.....	Vests.....	6	10	18
Solomon Bros. & Lempert.....	St. Paul and Central ave.....	Clothing.....	52	37	*99
Steebel-Strauss & Connor.....	78-80 St. Paul.....	Clothing.....	58	25	*89
Stein, Charles.....	63 Thomas.....	Coats.....	397	18	18
Stein-Bloch Co.....	164-180 St. Paul.....	Clothing.....	21	5	*740
Stern Co.....	152 St. Paul.....	Coats.....	15	4	*37
Szarlacki, Leo.....	26 Reed place.....	Coats.....	10	5	15
Szarlacki, Jos.....	46 Gilmore.....	Vests.....	3	12	15
Then, Jacob.....	27 Carter.....	Pants.....	5	2	16
Thompson, C. G.....	16 Langham.....	Vests.....	18	104	17
Thom, Fred.....	5-7 Hollister.....	Coats.....	4	13	*129
Tichner & Jacobi.....	260 Wilder.....	Coats.....	6	4	10
Union Clothing Co.....	151-153 St. Paul.....	Clothing.....	6	6	12
Van Grateiland, Morris.....	128 Main, East.....	Altering clothing.....	4	8	12
Van Wyckhuysse, Adrian.....	932 Joseph ave.....	Coats.....	6	8	14
Wagner, Mrs. H.....	67 Wilson.....	Coats.....	5	9	14
Wagner, Max.....	462 Portland ave.....	Vests.....	28	2	*114
Walsh, Lawrence J.....	1010 North.....	Pants.....	5	8	13
Wedel, Henry W.....	89 Lime.....	Coats.....	17	5	†47
Weidenborner, Louis.....	48 Hollister.....	Coats.....	4	6	10
Weinberg, Abraham.....	66 Maria.....	Vests.....	8	39	†49
Wichmann, Chas. J.....	126 South ave.....	Clothing.....	9	1	11
Wolenski & Norwich.....	650 Joseph ave.....	Coats.....	7	4	11
Yakeh, Max A.....	446 Avenue D.....	Coats.....	12	11	27
Young, Charles.....	188 Lewis.....	Pants.....	6	5	11
Ziegler, Gotthelb.....	34 Miller.....	Coats.....	5	7	12
Zielke, Adolph.....	757 Joseph ave.....	Coats.....	7	7	14
Zuelk, Chas. W.....	301 Avenue B.....	Vests.....	3	8	14
191 small factories.....			460	228	704
Total (326 factories).....			4,814	4,429	9,769

Women's Garments and Furnishings
(Includes all of IX-2 and IX-4)

Beaulne, Josephine.....	59 Clinton ave., South.....	Dresses.....	13	13	13
Burke, Fitzsimons, Hone & Co.....	122 Main.....	Millinery and suit alterations.....	25	25	*28
Doyle, Joseph P.....	38 Main, East.....	Cloaks, suits and millinery.....	3	10	†15
Duffy-Powers Co.....	50 Main, West.....	Altering dresses, millinery, etc.....	8	1	*31

* Average monthly force reported by concern.

† Report by concern as of September 30, 1913.

‡ For products included, see industry classification at end of register of factories.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES				Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force	
ROCHESTER — Continued							
Edwards, E. W., & Son.....	132 Main, East.....	Altering suits and cloaks.....	.....	.....	.....	.....	*32
Forman, B.....	82 Clinton ave., South.....	Dresses.....	6	32	.....	.....	23
Harold, M.....	9 North.....	Dresses.....	1	17	1	.....	10
Hull Mfg. Co.....	134 St. Paul.....	Muslin underwear.....	2	15	2	.....	21
Hutchinson, Laura.....	404 Cudler Bldg.....	Dresses.....	.....	14	1	.....	15
Ideal Ladies' Tailor.....	77 St. Paul.....	Suits and dresses.....	6	4	.....	.....	11
Kahnsky, A.....	1 East ave.....	Suits and coats.....	8	12	.....	.....	†22
Karle & Rhine.....	328 Main, East.....	Dresses.....	3	9	.....	.....	12
Lennox, M. B.....	341 University ave.....	Dresses.....	.....	11	1	.....	10
Mack, Harnet M.....	16 Rowley.....	Dresses.....	.....	10	.....	.....	12
McCord, M. H.....	242 Alexander.....	Dresses.....	4	9	1	.....	14
McCordy & Norwell Co.....	Main, East.....	Suits, alterations and millinery.....	4	44	4	.....	*52
McNulty & Co.....	40 East ave.....	Millinery.....	.....	19	.....	.....	19
Moran, E. F.....	74 East ave.....	Millinery.....	.....	10	1	.....	11
New York Suit, Cloak & Fur Co.....	12 Main and 47 Reynolds Arcade.....	Millinery and suit and fur altering.....	1	9	.....	.....	10
Playmate Garment Co.....	77 Cady.....	Children's dresses.....	1	9	.....	.....	10
Schaeffer, K. L., Mrs.....	38-40 South Union.....	Dresses.....	.....	20	1	.....	*96
Sibley, Lindsay & Curr Co.....	250 Main, East.....	Alterations and millinery.....	3	93	.....	.....	.....
Touhey Co.....	82 Main, East.....	Altering suits and cloaks.....	1	9	.....	.....	10
Van Hoesen, Mrs. E.....	193 Park ave.....	Dresses.....	3	21	1	.....	25
254 small factories.....	.....	.....	101	793	17	1	912
Total (278 factories).....	.....	.....	158	1,238	31	9	1,436

MONROE COUNTY — Continued

Women's Garments and Furnishings — Concluded

.....	123 Joseph ave.....	Assorting clips.....	12	10	.....	.....	†25
.....	77 Woodbury.....	Assorting clips.....	7	4	.....	3	11
.....	40 Commercial.....	Assorting clips.....	12	22	.....	2	†36
.....	82 State.....	Carpet sewing.....	6	12	.....	.....	18
.....	64 Hanover.....	Assorting clips.....	28	14	.....	3	†45

Clip Sorting and Miscellaneous Sewing

(Includes IX-5-a, IX-5-c and IX-7)

.....	123 Joseph ave.....	Assorting clips.....	12	10	.....	.....	†25
.....	77 Woodbury.....	Assorting clips.....	7	4	.....	3	11
.....	40 Commercial.....	Assorting clips.....	12	22	.....	2	†36
.....	82 State.....	Carpet sewing.....	6	12	.....	.....	18
.....	64 Hanover.....	Assorting clips.....	28	14	.....	3	†45

Trojan Mfg. Co.	33 Market	Pipe cleaners	6	2	14
United Rubber & Metal Co.	25 Herman	Assorting clips	7	8	15
14 small factories			30	30	63
Total (21 factories)			108	106	227

Laundering, Cleaning, Dyeing, Etc.
(Includes all of IX-6¹)

American Union Laundry Co.	77 South ave.	Laundering	3	31	36
Central Laundry & Supply Co.	5 Lundy Lane	Laundering	7	9	17
Chuetz, Feabody & Co.	34 Court	Laundering	101	438	*543
Crescent Standard Enterprise Laundry	188 West Main	Laundering	4	27	133
Home Laundry	595 Clinton ave., North	Laundering	14	53	*73
Kelso Laundry Co.	497 State	Laundering	30	100	*143
Leary, E. B.	Mill and Platt	Dyeing	2	5	11
Rochester Puritan Laundry	136 St. Paul	Laundering	3	22	126
Rochester Steam Laundry Co.	196 Court	Laundering	20	77	*102
Rochester Swiss Laundry	97 Exchange	Laundering	7	76	*86
Sanitary Laundry Co.	115 North	Laundering	6	24	131
Star Palace Laundry	61 North	Laundering and cleaning	42	177	*234
Staub & Wilson	181-187 South ave.	Cleaning and dyeing	13	13	126
Tallock Bros., Inc.	77 Tremont	Laundering	11	6	18
20 small factories			57	20	83
Total (34 factories)			320	1,078	1,462

Flour, Groceries and Provisions
(Includes all of X-1, X-2 and X-3¹)

American Fruit Product Co. ²	Buell road	Canned goods	225	80	\$312
American Fruit Product Co. ¹	Foot of Spencer	Evaporated apples	24	20	446
Big Elm Dairy Co.	372 Exchange	Bottled milk	12	17	17
Briggs Bros. Co.	138 North Water	Seeds	4	18	125
Brighton Place Dairy Co.	1757 East ave.	Bottled milk	9	14	14
Burns & McCall	Avery	Evaporated fruit	6	17	26
Clark, W. N., Co.	333 Hollenbeck	Canned goods	28	89	*120
Crosman Bros. Co.	903 Monroe ave.	Seeds	20	40	*168
Curtice Bros. Co.	20 Curtice	Canned goods	218	375	*618
Davis, J. G. Co.	117 Platt	Flour and feed	23	6	131
French, R. I., Co.	Mustard	Spice grinding	61	63	*133

* Average monthly force reported by concern.
¹ Report by concern as of September 30, 1913.
² Closed subsequent to compilation of data.
³ Largest number during the year, 407.
⁴ Largest number during the year, 158.
⁵ For products included, see industry classification at end of register of factories.
⁶ In Lincoln Park, near Rochester city line.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYERS					Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force		
ROCHESTER — Continued								
Gragg, H. R., Packing Co.	1728 East ave.	Evaporated apples	12	15	.....	5	32
Hartman & Co.	200 Anderson ave.	Evaporated apples	12	28	.....	.....	*40
Hinds, J. A., & Co.	Murray	Flour	17	.....	.....	2	19
Macaulay-Fien Milling Co.	6 Graves	Flour	13	.....	.....	.....	*14
Mandeville & King Co.	187 East Main	Seeds	14	57	.....	20	191
Moseley & Motley Milling Co.	Browns Race	Flour	27	.....	.....	4	131
Rochester Packing & Cold Storage Co.	West Maple	Pork products and sausage	43	.....	.....	2	*45
Seneca Dried Fruit Co.	150 Colvin	Evaporated apples	1	8	.....	1	10
Smith, J. H., Co.	420 North Goodman	Fruit extracts	7	69	.....	30	*169
Vick, James, Sons	299 State	Seeds	9	7	.....	10	24
Wayne County Divers & Packers Fruit Co.	145 Railroad	Evaporated fruits	39	20	.....	1	30
10 small factories			.....	8	.....	4	51
Total (32 factories)			896	914	1	155	1,966	
MONROE COUNTY — Continued								
Flour, Groceries and Provisions — Concluded								
Anthony Baking Co.	24 Caledonia ave.	Bakery	20	3	.....	3	26
Dentson Bakery	191 Lyell ave.	Bakery	17	7	.....	3	28
Field Baking Co.	129 Clinton ave., South	Bakery	8	3	1	.....	*12
Flower City Macaroni Co.	439 State	Bakery	10	4	.....	1	14
General Baking Co.	392 North	Macaroni	27	4	.....	.....	33
General Baking Co.	90 West ave.	Bakery	20	4	.....	3	*23
Milano Baking Co.	3 Ontario	Bakery	12	4	.....	2	16
Osborn, C. H.	300 Lexington ave.	Bread	12	.....	.....	.....	12
Seel, J. A., Co.	334 East Main	Bakery	10	.....	.....	.....	10
Sibley, Lindsay & Curr.	Clinton ave. and Main	Bakery	10	2	.....	.....	10
Ward Bros. Co.	Murray and Texas	Bakery	18	.....	.....	2	20
115 small factories			285	7	.....	1	293
Total (126 factories)			451	34	1	15	501	
Bread and Other Bakery Products								
(Includes X-4-a and X-4-e)								

Confectionery and Ice Cream

(Includes all of X-4-d)

Compton Gum Co.....	90 Mill.....	8	20	1	4	33
Dennis, F. H.....	7 Griffith.....	6	15	.....	.....	192
Pulver Chocolate & Mfg. Co.....	295 State.....	17	18	.....	5	*40
Rochester Candy Works.....	407 State.....	76	63	.....	5	*144
Rochester Ice Cream Co.....	Clifton and White.....	19	.....	.....	6	95
Rochester Marshmallow Co.....	221 North Water.....	18	.....	.....	2	133
Sen Sen Chiclet Co.....	304 North Goodman.....	17	90	.....	2	*110
Stacy, O. T., Co.....	168 Clinton ave., North.....	47	91	5	5	*148
White Co.....	Bridge square.....	10	19	.....	3	132
15 small factories.....	.....	31	21	1	3	56
Total (24 factories).....	.....	249	350	7	37	643

Beverages

(Includes all of X-5)

American Brewing Co.....	416 Hudson avenue.....	52	.....	.....	9	*61
American Fruit Product Co. ²	Puell road.....	22	.....	.....	2	124
Bartholomay Brewery Co.....	555 St. Paul.....	225	.....	.....	50	*275
Bartholomay Brewery Co.....	67 Warehouse.....	21	.....	.....	1	*22
Fee Bros.....	21 North Water.....	20	.....	.....	4	24
Flower City Brewing Co.....	440 Lake ave.....	51	.....	.....	5	*36
Friedler, P. W.....	30-82 Powell.....	6	.....	.....	6	12
Genesee Brewing Co.....	421 St. Paul.....	41	.....	.....	12	153
Moerbach Brewing Co.....	Emerson.....	59	.....	.....	14	173
Monroe Brewing Co.....	1121 Clinton ave., North.....	26	.....	.....	5	131
Rochester Distilling Co.....	81 Lake ave.....	54	16	.....	12	*82
Standard Brewing Co.....	13 Cataract.....	34	.....	.....	7	141
7 small factories.....	.....	23	.....	.....	2	25
Total (19 factories).....	.....	634	16	.....	129	779

Cigars and Other Tobacco Products

(Includes all of X-6)

Lintz, J. L. & Co.....	65 Mill.....	6	3	.....	2	11
Lochner, J. F.....	41 Sullivan.....	8	.....	.....	.....	11
Meagher, F., & Sons Co., Inc.....	568-574 St. Paul.....	34	13	1	.....	148

* Average monthly force reported by concern.

¹ Report by concern as of September 30, 1913.

² Closed subsequent to compilation of data.

³ Largest number during year, 145.

⁴ For products included, see industry classification at end of register of factories.

⁵ In Lincoln Park, near Rochester city line.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES					Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force		
MONROE COUNTY — Concluded								
ROCHESTER — Concluded								
Staud, C. J.	215 South ave.	Cigars.	17	3	1	.....	21
Whalen, R. & Co.	194 Mill.	Tobacco.	6	15	1	.....	*24
37 small factories.			113	13	3	.....	129
Total (42 factories).			184	49	6	5	244	
Water, Light and Power (Includes all of Group XI)								
Genesee Reduction Co.								
Rochester Railway & Light Co.	Foot of Falls.	Disposal plant.	17	.....	.....	.....	†18
Rochester Railway & Light Co.	Rear of Browns Race.	Electricity.	29	.....	.....	.....	*29
Rochester Railway & Light Co.	Foot of Factory.	Electricity.	88	.....	.....	.....	*90
Rochester Railway & Light Co.	Vincent st. flats.	Gas.	98	.....	.....	.....	*103
Rochester Railway & Light Co.	225 North Water.	Electricity.	16	.....	.....	.....	*16
Rochester Railway & Light Co.	49 South Water.	Electricity.	13	.....	.....	.....	*13
Rochester Railway & Light Co.	Driving Park ave.	Electricity.	16	.....	.....	.....	*16
6 small factories.			32	.....	.....	.....	32
Total (13 factories).			309	.....	.....	8	317
RUSH								
Johnson, Ray W.		Evaporated fruits.	6	14	.....	.....	20
2 small factories.			6	.....	.....	.....	6
Total (3 factories).			12	14	.....	.....	26
SCOTTSVILLE								
2 small factories.			3	6	.....	.....	9
SPENCERPORT								
Pettengill-Foster Co.		Cider.	14	.....	.....	.....	†15
1 small factory.			1	.....	.....	.....	1
Total (2 factories).			15	.....	.....	1	16

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES				Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force	
MONTGOMERY COUNTY							
AMSTERDAM							
American Broom & Brush Co.	27 Walnut.	Brooms.	174	.....	.....	6	*180
Amsterdam Broom Co.	41-49 Woodside ave.	Brooms.	202	.....	.....	7	*209
Amsterdam Carpet Co.	17 Cedar.	Wool yarn.	8	.....	.....	1	†14
Amsterdam Paper Box Co.	13 Wright.	Paper boxes.	1	.....	.....	.....	11
Ashoff Bros.	10 Market.	Cigars.	11	.....	.....	.....	*198
Atlas Knitting Co.	West Main.	Knit goods.	89	103	3	3	*496
Blood Knitting Co.	Washington.	Knit underwear.	146	334	10	10	†50
Bowler, H. F.	399 West Main.	Beer.	11	.....	.....	.....	11
Breeders' Wm. Son	Washington.	Spring knit needles.	146	.....	6	12	*705
Chalmers Knitting Co.	Bridge.	Knit underwear.	10	.....	.....	.....	10
Charles, Wm. B.	West Main.	Assorting waste.	14	.....	.....	.....	15
Chuctanunda Gas Co.	West Main.	Gas.	14	.....	.....	.....	15
Collette Mfg. Co.	Railroad.	Mendits.	3	.....	8	.....	†17
Collins, John H., Boiler Co.	Walnut.	Steam boilers.	12	.....	.....	.....	15
Empire Laundry	182 Division.	Laundering.	10	.....	.....	.....	*366
Fowrie Bros. & Co.	29-31 Grove.	Silk gloves.	54	306	2	4	*355
Gardner & Warring Co.	5 Yeomans.	Knit underwear.	92	260	.....	.....	*169
Gardner Broom Co.	63 Church, rear.	Brooms.	163	.....	2	.....	†38
Grime, H. C. Co.	Foot of Erie.	House trim.	35	.....	.....	.....	1415
Hampshire Pearl Button Co.	31 East Main, rear.	Pearl buttons.	100	278	22	1	45
Hartower, L. E.	Hewett.	Paper boxes.	23	30	2	.....	31
Holzbeiner & Shaal.	63 East Main.	Dresses and millinery.	1	.....	.....	.....	26
Inman, Harry A.	51 Spring.	Paper boxes.	18	5	3	.....	*66
Inman, Mfg. Co.	51 Spring.	Paper box machinery.	64	.....	.....	.....	*574
Kayser, Julius, & Co.	34 Elk.	Silk gloves.	119	447	5	3	11
Kelley-Drayton Co.	Edward.	Sash, doors and blinds.	1	.....	.....	.....	*104
Kellogg & Miller	Upper Church.	Linsseed oil.	96	.....	.....	.....	†49
Klander-Weldon Dyeing Machine Co.	45 Market.	Dyeing machinery.	41	.....	.....	.....	*38
Kline, Wm. V., & Son.	12-16 Railroad.	Printing and publishing.	25	.....	.....	.....	*249
McCleary-Wallin & Crouse.	Lyon and Forest.	Wool yarn.	133	95	14	21	*1,658
McCleary-Wallin & Crouse.	Lyon and Forest.	Wool yarn.	279	279	14	.....	*23
Marks, A., Sons.	62-70 East Main.	Rugs.	1,363	.....	.....	.....	*31
Mohawk Valley Boat & Machine Co.	Chuctanunda.	Milinery and women's clothing.	.....	.....	.....	.....	*914
Morris, A. V., & Sons	Chuctanunda.	Boats and machine repairs.	33	.....	.....	.....	*127
Pioneer Broom Co.	West Main.	Brooms.	287	612	11	4	.....
		Brooms.	121	.....	.....	.....	.....

Premier Broom & Brush Co.....	97-103 Center.....	Brooms.....	12	.....	.....	1	13
Sanford S. & Sons.....	Church.....	Carpets and rugs.....	1,209	615	9	44	*1,877
Sanford S. & Sons.....	Church.....	Cotton warp.....	53	112	1	.....	*166
Sanford S. & Sons.....	Church.....	Wool yarn.....	94	147	2	.....	*244
Shuttlow, Morning.....	24 Market.....	Printing.....	11	.....	35	4	15
Shuttleworth Bros. Co.....	Foot of Elk.....	Carpets and rugs.....	431	157	.....	10	*633
Shuttleworth Dyeing Co.....	246 West Main.....	Box board.....	25	.....	.....	.....	*25
Smealle & Voorhees.....	Forest ave.....	Dyeing cloth.....	40	.....	.....	.....	*40
Stewart, John K., & Sons.....	52-85 Market.....	Knit goods.....	404	396	23	11	*834
Tryon Knitting Mills.....	156-158 West Main.....	Knit goods.....	37	.....	.....	2	139
Van Brocklin & Son.....	60-67 Spring.....	Gloves and mittens.....	6	.....	.....	.....	*12
Van Brocklin & Stover Co.....	Ann and West Main.....	Knit underwear.....	29	139	15	.....	*227
Whitney, Henry S., & Co.....	27 McDonnell.....	Brooms.....	236	190	1	1	*32
Yund-Kennedy & Yund.....	Foot of Eagle and Pine.....	Knit sweaters.....	145	5	.....	4	*30
.....	.....	.....	.....	.....	.....	9	159
Total (83 factories).....	.....	.....	6,468	5,107	181	238	11,994
CANAJOHARIE	.....	.....	.....	.....	.....	.....	.....
Arkell & Smiths.....	Mill.....	Paper and cotton bags.....	64	47	3	10	*124
Beechnut Packing Co.....	Canal.....	Food specialties.....	184	159	3	64	*410
8 small factories.....	.....	.....	28	3	.....	3	34
Total (10 factories).....	.....	.....	276	209	6	77	568
FONDA	.....	.....	.....	.....	.....	.....	.....
Fonda Glove Lining Co.....	.....	Glove and shoe linings.....	47	15	1	2	*65
Mohawk Valley Broom Co.....	.....	Brooms.....	33	.....	.....	2	*35
1 small factory.....	.....	.....	5	.....	.....	2	7
Total (3 factories).....	.....	.....	85	15	1	6	107
FORT HUNTER	.....	.....	.....	.....	.....	.....	.....
Fort Hunter Button Co.....	Main.....	Bone buttons.....	7	3	.....	.....	10
Wittensier's, F., Sons.....	.....	Brooms.....	55	.....	.....	1	*56
1 small factory.....	.....	.....	3	.....	1	2	6
Total (3 factories).....	.....	.....	65	3	1	3	72
FORT JOHNSON	.....	.....	.....	.....	.....	.....	.....
Morris, A. V., & Sons.....	.....	Knit underwear.....	93	68	4	.....	*165

* Average monthly force reported by concern.
 † Report by concern as of September 30, 1913.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES					Total
			Men in shop	Women in shop	Chil- dren 14-16 in shop	Office force		
FORT PLAIN								
Bailey Knitting Mills.....	Willett.....	Knit goods.....	200	211	17	5	*442	
Borden's Condensed Milk Co.....	River.....	Condensed milk.....	10	.....	.....	1	†11
Century Cabinet Co.....	Willett.....	Bookcases.....	18	.....	.....	2	†20
Duffey Silk Co.....	Reed.....	Silk throwing.....	22	.....	4	.....	*43
Fort Plain Knitting Co.....	Canal.....	Knit goods.....	21	36	1	.....	†60
Hix, A. & C. A.....	River.....	Furniture.....	120	.....	.....	2	*122
Yordon, J. M.....	218 Canal.....	Paper boxes.....	6	5	.....	.....	†13
14 small factories.....	.....	.....	57	2	.....	1	60
Total (21 factories).....	.....	.....	458	276	24	13	771
FULTONVILLE								
Empire Cooping Co.....	Canal.....	Poultry coops.....	12	.....	.....	2	†14
Mohawk Silk Fabric Co.....	River.....	Silk gloves.....	38	99	.....	3	*140
White Mop Wringer Co.....	Mohawk.....	Mop wringers.....	12	.....	.....	1	†13
3 small factories.....	.....	.....	11	.....	.....	2	13
Total (6 factories).....	.....	.....	73	99	.....	8	180
HAGAMAN								
Harrower, L. E.....	"Anchor Mill".....	Knit underwear.....	93	146	2	4	*245	
Harrower, L. E.....	"Star Mill".....	Knit underwear.....	83	118	4	4	*209	
Total (2 factories).....	.....	.....	176	264	6	8	454
PALATINE BRIDGE								
2 small factories.....	.....	.....	4	6	.....	.....	10
ST. JOHNSVILLE								
Clark Machine Co.....	South Division.....	Gas engines.....	15	.....	.....	2	†17
Engelhardt, F., & Sons.....	Hough.....	Player pianos and actions.....	191	22	.....	7	*250
Lion Mfg. Co.....	Lion ave.....	Knit underwear.....	55	92	.....	3	*160
Mohawk Condensed Milk Co.....	North Division.....	Condensed milk.....	29	6	.....	1	†36
Union Knitting Co.....	North Division.....	Knit goods.....	17	40	2	2	61	
Union Mills.....	New.....	Knit underwear.....	156	199	9	12	*376	
9 small factories.....	.....	.....	18	6	.....	2	26
Total (15 factories).....	.....	.....	481	365	11	29	886

SOUTH AMSTERDAM									
1 small factory.....	5	.....	.....	.....	.....	.....	.....	.....	5
TRIBES HILL									
1 small factory.....	2	.....	2	.....	.....	.....	.....	.....	4

NASSAU COUNTY

BALDWIN									
5 small factories.....	16	.....	.....	.....	.....	.....	.....	.....	16
BELMORE									
3 small factories.....	9	.....	4	.....	.....	.....	.....	.....	13
BETHPAGE									
Queens County Brick Mfg. Co.....	49	.....	.....	.....	.....	.....	.....	1	*50
3 small factories.....	12	.....	.....	.....	.....	.....	.....	.....	12
Total (4 factories).....	61	.....	.....	.....	.....	.....	.....	1	62
CEDARHURST									
7 small factories.....	29	.....	.....	.....	.....	.....	.....	.....	29
CENTRAL PARK									
2 small factories.....	9	.....	.....	.....	.....	.....	.....	.....	9
EAST ROCKAWAY									
1 small factory.....	1	.....	.....	.....	.....	.....	.....	.....	1
EAST WILLSTON									
1 small factory.....	3	.....	2	.....	.....	.....	.....	.....	5
FARMINGDALE									
Bausch Mfg. Co., Inc.....	30	.....	9	.....	.....	.....	.....	3	*42
Central Park Pickle Works.....	17	.....	.....	.....	.....	.....	.....	3	†20
Steel Products Enameling Co.....	30	.....	.....	.....	.....	.....	.....	.....	30
7 small factories.....	26	.....	.....	.....	.....	.....	.....	.....	26
Total (10 factories).....	103	.....	9	.....	.....	.....	.....	6	118

* Average monthly force reported by concern.
 † Report by concern as of September 30, 1913.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES					Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force		
NASSAU COUNTY — Continued								
FLORAL PARK								
Mayflower Publishing Co.	Tyson ave.	Printing.	9	5	.....	.....	14
4 small factories	.....	.....	12	.....	.....	.....	12
Total (5 factories)	.....	.....	21	5	.....	.....	26
FREEMPORT								
Columbian Brass Foundry.	210 North Main	Brass motor boat fittings.	23	.....	.....	9	†32
Smith, G. Bennett.	43 East Merrick road	Auto repairing.	15	.....	.....	.....	15
21 small factories	.....	.....	88	.....	.....	1	89
Total (23 factories)	.....	.....	126	.....	.....	10	136
GARDEN CITY								
Douglas, Page & Co.	Franklin	Printing and publishing.	296	118	.....	300	*714
Garden City Co.	Franklin	Auto repairing.	9	.....	.....	3	*12
Garden City Hotel.	Boulevard	Laundering.	7	13	.....	.....	20
1 small factory	.....	.....	4	.....	.....	1	5
Total (4 factories)	.....	.....	316	131	.....	304	751
GLEN COVE								
Crystal Spring Ice Co.	Lake	Artificial ice.	18	.....	.....	1	19
Ladew, Edw. R., Estate of.	School	Leather belting.	270	.....	1	26	*297
Ludlam, F. A.	School	Carrriage repairing.	13	.....	.....	.....	13
Fiesbach, M. B.	.....	Awnings.	7	4	.....	.....	11
Reliable Dress Co.	Hendrick ave.	Dresses.	2	15	1	.....	18
Sea Cliff Laundry Co.	Shore Road creek.	Laundering.	6	10	.....	.....	16
22 small factories	.....	.....	84	10	.....	.....	94
Total (28 factories)	.....	.....	400	39	2	27	468
GLEN HEAD								
Post, Wm. & Jotham.	Cedar Swamp road	Brick	35	.....	.....	.....	*35

GLENWOOD LANDING

Fyte & Hittori	Shore road	Boats	22	.....	.....	22
Nassau Light & Power Co.	Shore road	Electricity	18	.....	.....	18
1 small factory	.....	.....	8	.....	.....	8
Total (3 factories)	.....	.....	48	.....	.....	48
GREAT NECK						
Central Garage	Middle Neck road	Autos and wagons	16	.....	.....	16
Great Neck Garage	North road	Auto repairing	12	.....	.....	12
Wood Mfg. & Realty Co.	East Shore road	House trim	11	.....	.....	11
4 small factories	.....	.....	16	.....	.....	16
Total (7 factories)	.....	.....	55	.....	.....	55
GREAT NECK STATION						
1 small factory	.....	.....	3	.....	.....	3
HEMPSTEAD						
Nassau Milling Co.	137 Jackson	House trim	20	.....	.....	20
N. Y. & L. I. Traction Co.	High	Car repairing	25	.....	.....	†37
22 small factories	.....	.....	93	.....	.....	99
Total (24 factories)	.....	.....	138	.....	.....	156
HEWLETT						
Hewlett Embroidery Works	Franklin ave.	Cotton embroidery	6	.....	.....	†35
HICKSVILLE						
Heinz, H. J., Co.	Bethpage road	Pickles	20	.....	.....	*23
Hertorf, Andrew J.	Jerusalem ave.	Silver leaf	5	.....	.....	10
Menge, Henry	West John	Silver leaf	5	.....	.....	13
Morneburg & Gettleman	Carl	Aluminum leaf	3	.....	.....	16
Vight, Est. of C. H.	Nicholay	Sash, blinds and doors	12	.....	.....	13
Wetterauer, Wm.	East John	Children's dresses	1	.....	.....	†29
8 small factories	.....	.....	34	.....	.....	42
Total (14 factories)	.....	.....	80	.....	.....	146
INWOOD						
2 small factories	.....	.....	7	.....	.....	7

* Average monthly force reported by concern.
 † Report by concern as of September 30, 1913.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES				
			Men in shop	Women in shop	Children 14-16 in shop	Office force	Total
NASSAU COUNTY — Continued							
LAWRENCE Wood, John A., & Son..... 5 small factories..... Total (4 factories).....	Mill.....	Cabinet work.....	11 28	.....	.....	.....	11 28
LOCUST VALLEY Downing, B. W. & G. H..... 1 small factory..... Total (2 factories).....	Piping Rock road.....	House trim.....	11 2	.....	.....	.....	11 2
LONG BEACH Hotel Nassau..... 1 small factory..... Total (2 factories).....	Boardwalk.....	Laundrying.....	12 5	13	.....	.....	25 5
LYNBROOK 6 small factories.....	.....	.....	17	13	.....	.....	30
MERRICK Midmer, Reuben, & Son.....	.....	Organs.....	24	.....	.....	1	25
MINEOLA Lutz, H. H..... Nassau Light & Power Co..... Smith, Seaman..... 4 small factories..... Total (7 factories).....	Washington ave..... Franklin and Old Country road Boulevard.....	Embroideries..... Electricity..... Laundrying.....	5 94 3 13	6 12 13	..... ..... .....	..... 22	11 116 15 13
NEW HYDE PARK 6 small factories.....	.....	.....	115	18	.....	22	155
.....	.....	.....	25	.....	.....	.....	25

REGISTER OF FACTORIES, 1913.—Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES				Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force	
NASSAU COUNTY — Concluded							
WESTBURY							
3 small factories.....			7			7	
WOODMERE							
3 small factories.....			12	4		16	
NEW YORK CITY, BOROUGH OF MANHATTAN							
NEW YORK COUNTY							
Cut Stone							
(Includes all of I-1-b)							
Belows, C. H., Stone Co.....	503-513 East 115th.....	Stone cutting.....	25			25	
Buess, Wm.....	312-316 East Ninety-fifth.....	Marble and slate work.....	10			10	
Cork & Zieba Marble Co.....	325-327 East Ninety-fourth.....	Marble and slate work.....	23		2	25	
Eschmann, E. & J.....	412 East Thirty-seventh.....	Marble work.....	20			20	
Hanlein, Henry, & Son.....	401-417 East 103d.....	Stone cutting.....	6		5	*100	
Miller, David, Co.....	315-317 East 103d.....	Stone cutting.....	28			28	
Pell, Alexander, & Co.....	551-555 East 116th.....	Mosaics.....	30		5	35	
Seus, R.....	412 East 109th.....	Stone cutting.....	40			40	
Theis, Peter, Sons.....	636-644 First ave.....	Marble work.....	25		3	28	
Vermont Marble Co.....	1 twelfth ave. and 133d.....	Marble work.....	13		17	30	
38 small factories.....			254	19	18	293	
Total (48 factories).....			572	19	2	644	
Lime, Cement and Plaster							
(Includes all of I-2 and I-3)							
Artificial Marble Works.....	351-353 East Sixty-first.....	Artificial marble.....	35			36	
Baumgarten, Wm. & Co.....	227 East Forty-fourth.....	Ornamental plaster work.....	20			20	
Donnelly & Rice.....	451 West Fifty-fourth.....	Architectural plaster models.....	23		1	25	
Harlem Contracting Co.....	Ninth ave. and 201st.....	Asphalt blocks.....	59			*63	
Jacobson & Co.....	241 East Forty-fourth.....	Ornamental plaster work.....	52		1	55	
Klee-Thompson Co.....	327-329 East Fortieth.....	Ornamental plaster work.....	23	1		23	

McNulty Bros., Inc.....	Ornamental plaster work.....	25	.....	.....	12	137
Munsell, Eugene, & Co.....	Mica work.....	16	.....	27	11	*54
New York Compressing Co.....	Asbestos articles.....	13	.....	7	.....	20
Sicilian Asphalt Paving Co.....	Refining asphalt.....	69	.....	11	5	*74
73 small factories.....	.....	429	.....	2	45	487
Total (83 factories).....	.....	764	46	4	87	901

Brick, Tile and Pottery

(Includes all of I-41)

City Fire-Proofing Co.....	Terra cotta fireproofing.....	27	.....	.....	2	29
Flogel Decorating Works.....	Decorating and repairing china.....	21	.....	6	3	30
Greenwood Associates.....	Decorating china.....	20	.....	6	1	121
Mosaic Tile Co., The.....	Pasting ceramic tiles on paper.....	7	.....	7	7	*20
Warrin & Son.....	Decorating china.....	17	.....	7	1	25
12 small factories.....	.....	56	31	1	12	100
Total (17 factories).....	.....	148	50	1	26	225

Glass

(Includes all of I-51)

Allen, Henry.....	Druggists' glassware.....	14	.....	.....	6	22
American Art Glass Co.....	Art glass lamps.....	47	.....	1	3	151
Art Glass Mfg. Co.....	Glass shades and domes.....	23	.....	3	1	25
Baehle, Semon, & Co.....	Mirrors and beveled glass.....	177	.....	6	60	*240
Beaudit, Drey, & Co.....	Mirrors.....	65	.....	2	5	*78
Braunstein Bros. Co.....	Art glass domes.....	26	.....	2	1	131
Decorative Stained Glass Co.....	Glass windows.....	30	.....	1	1	134
Elmer & Arrend.....	Glass apparatus.....	28	.....	5	9	43
Ellis, J., & Co.....	Mirrors.....	34	.....	.....	3	144
Gallagher, P. J.....	Art glassware.....	21	.....	4	2	131
Globe Art Mfg. Co.†.....	Glass imitation jewelry.....	11	.....	8	.....	21
Goodman, Samuel.....	Mirrors.....	46	.....	.....	11	*57
Griffin, Benjamin.....	Leaded and stained glass and glass mosaic.....	22	.....	.....	4	*26
Heinigke & Bowen.....	Glass signs.....	24	.....	3	2	129
Herrien & Henrich Co.....	Glass churning.....	23	.....	.....	3	26
Hutkoff, N., & Co.....	Portable lamps and art glass shades.....	30	.....	3	.....	135
Imperial Art Glass & Lamp Works.....	.....	.....	.....	.....	.....	.....

* Average monthly force reported by concern.

† Report by concern as of September 30, 1913.

‡ Closed subsequent to compilation of data.

1 For products included, see industry classification at end of register of factories.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES					Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force		
NEW YORK CITY (MANHATTAN) — Continued								
Kahn, Jacques	531-535 West Thirty-seventh.	Mirrors	94	2	1	7	*102	
Kramer Bros. & Co.	213-217 Grand	Art bent glass globes	78			2	†82	
Lamb, J. & R.	23-27 Sixth ave.	Menorial windows	44			22	†96	
Lewis, J. & Sons, Inc.	1915 Park ave.	Mirrors	20	1	1	5	†85	
Manhattan Bond Chain Co.	343 Broadway	Bead chains	6	19	1	6	32	
Manhattan Bottlers Supply Mfg. Co.	368 Cherry	Siphon bottles	24				24	
Mattisee, C. & A.	652 East 116th.	Mirrors	30			2	†32	
Opalescent Bent Glass Co.	106-110 Seventh ave.	Glass globes	33			1	36	
Pittsburg Pipe Glass Co.	Hudson and Vandam	Mirrors and beveled glass	129			61	*190	
Rohrbent, J. E.	52-54 Grove	Mirrors	29			1	†30	
Royal Art Glass Co.	243 Canal	Glass shades and domes	65	3	7	3	†78	
Stegman & Well	18-20 East Twenty-seventh.	Crystal chandeliers and beaded goods	8	11	1	2	†22	
Standard Art Glass Co.	237 Lafayette	Art lamps	36			1	37	
Steinbueh Bros. & Co.	275 Pearl	Druggists' glassware	22		4	1	†27	
Straus, L., & Sons	9-13 Desbrosses	Cut glass	60	44		1	*114	
Sutphen & Myer	9-13 Desbrosses	Beveling and silvering glass	66			13	†78	
Tassi Bros.	525 West Twenty-fourth	Mirrors	59		3	2	*64	
Tiffany Studios	347-355 Madison ave.	Decorative glass windows	97	20	5		*122	
United Novelty Co.	55 Barclay	Decorating glass novelties	4	11	5		20	
Whitall Tatum Co.	31 Jay	Decorating glass labels	19	11		4	34	
Whitall Tatum Co.	48 Park place	Druggists' glassware	7	13	1	1	21	
111 small factories			726	64	26	65	881	
Total (149 factories)			2,337	285	65	314	2,951	

NEW YORK COUNTY — Continued
Glass — Concluded

Silverware

(Includes all of II-1-b)

Brown, Thos. G.	547-549 West Twenty-first	Silverware	25	1		2	†28
Carlbert Mfg. Co.?	108 West Eleventh	Silver deposit ware and silver picture frames			1		20
Deitsch, I. N., Inc.	16-20 West Thirty-second	Silverware	18			1	20
Dornmick & Hof	543 West Twenty-third	Silverware	129			15	*144

Fradley, J. F.	312-316 East Twenty-third.	21	1	2	25
Fuchs, F., & Bros.	34 East Twenty-ninth.	20	4	3	423
Graff, Washbourne & Dunn.	138-146 West Fourteenth.	64	2	10	*80
Henckel, G. A., & Co.	109-115 West Twenty-sixth.	18	1	6	25
Redlich & Co.	153-159 Madison ave.	60	1	4	*65
Rogers, J. Silver Co.	478-480 Pearl.	18	1	1	20
Silvermith Co.	225-227 West Thirty-sixth.	82	3	15	†100
Sweetsee Co.	129-131 West Thirty-first.	18	2	2	20
49 small factories	.....	308	8	27	352
Total (60 factories)	.....	771	21	13	892

Jewelry

(Includes II-1-a, II-1-c and II-1-e†)

Abel Bros. & Co.	20 Maiden Lane.	25	9	4	13	*51
Alkin-Lambert Co.	40 Fletcher.	31	6	.....	.....	*37
American Watch Case Co.	119 West Twenty-fifth.	30	1	.....	.....	†34
Apt. & Frankel.	648 Broadway.	12	11	1	.....	24
Armeny & Merion Co., Inc.	90 Nassau.	22	4	.....	.....	†57
Banwer, M. Co.	525 Broadway.	16	3	.....	.....	21
Baither Jewelry Mfg. Co.	36 Gold.	14	7	.....	.....	†25
Baschkopf, Henry.	47-49 Maiden Lane.	26	1	.....	.....	31
Bass, E. & J. O.	610 Broadway.	116	30	15	.....	*131
Bechtel, H. & E. O.	102-104 Fulton.	31	4	.....	.....	*97
Behler, L. A.	398 Fifth ave.	20	1	.....	.....	*27
Bernstein, B. Co.	444 Broome.	18	9	.....	.....	23
Black, Starr & Frost.	394 Fifth ave.	20	1	.....	.....	†75
Bonner Mfg. Co.	87 Maiden Lane.	53	1	.....	.....	23
Braunstein, J., & Co.	87 Maiden Lane.	20	1	.....	.....	23
Braxmar, C. G., & Co.	10 Maiden Lane.	36	3	10	.....	†51
Bryant, M. B., & Co.	29 Gold.	31	8	3	.....	43
Byron, Chas. B., Co.	291 Seventh ave.	31	8	.....	.....	.....
Cartier.	712 Fifth ave.	30	4	.....	.....	†29
Ciner & Seeleman, Inc.	87 Maiden Lane.	30	3	.....	.....	†39
Collins, P. D., & Co.	159 Leonard.	20	3	.....	.....	†30
Cottle, S., Co.	31 East Seventeenth.	25	2	.....	.....	†27
Davidson & Schwab, Inc.	126-132 West Forty-sixth.	35	16	.....	.....	*69
Deknatel, J. A., & Son.	214-220 East Twenty-third.	45	8	.....	.....	*60
		37	26	1	.....	66

* Average monthly force reported by concern.
 † Report by concern as of September 30, 1913.
 ‡ Largest number during the year, 1916.
 § For products included, see industry classification at end of register of factories.
 † Removed from the Bronx subsequent to compilation of data.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES					Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force		
NEW YORK CITY (MANHATTAN) — Continued								
Dieges & Clust, Inc.	21-23 John	Jewelry	57	10	2	6	75	
Dunn, T. J., Co.	101 Chambers	Badges	27	2	.....	5	*35
Elfers, Wm. R.	140 Sullivan	Silver umbrella handles	42	1	.....	6	*48
Engeldrum & Zimmer Co.	418 Fifth ave.	Jewelry	12	3	.....	2	20
Ernst, Milton L.	88 Gold	Jewelry	50	.....	2	12	164
Fishel & Co.	126 West Twenty-second	Jewelry	66	17	.....	7	*90
Fishel & Nessler Co.	184 Fifth ave.	Jewelry	53	.....	.....	32	*85
French Art Novelty Works	648 Broadway	Rhinestone jewelry	10	11	.....	1	22
Frick John, Jewelry Co., Inc.	18 Maiden Lane	Jewelry	24	.....	.....	15	140
Frolichstein, England & Klein	32-38 Fulton	Jewelry	50	.....	.....	6	*56
Goldman, M. L.	28 West Thirty-eighth	Jewelry	41	3	.....	7	*51
Goldsmith, Chas. P. & Co.	85-87 John	Jewelry	23	.....	5	6	133
Goldsmith, Stern & Co.	33-43 Gold	Jewelry	371	18	2	200	*591	
Gotham C.	Fifth ave. and Thirty-sixth	Jewelry	84	15	1	4	*104	
Halpan, H., & Co.	47-49 Maiden Lane	Jewelry	18	.....	.....	2	20
Harris, Benn., Co.	229 Broadway	Badges	27	3	.....	1	31
Hermes, Alphon F. & Co.	17-19 West Forty-fifth	Jewelry	34	.....	.....	.....	38
Herzog, J. J. & Co.	45-51 Rose	Jewelry	36	8	1	7	.....
Hicks, Wm. S., Sons	235 Greenwich	Gold pens and gold and silver pens	.....	.....	.....	.....	*52
Higham, L. J., Co.	4 West Forty-eighth	Jewelry	21	3	.....	4	28
Hipp, Dushern, & Bro.	54 Maiden Lane	Watches	35	4	.....	5	144
Hirsch, Leon	40 Maiden Lane	Assembling watches	24	.....	.....	12	*36
Horn, M. J., Co.	14 Park place	Gold pens	23	.....	.....	.....	23
Hutten, E. P., & Co.	31 Beekman	Jewelry	22	.....	.....	.....	*22
Juergens Jewelry Co.	83 Chambers	Jewelry	16	.....	2	.....	20
Jung & Klitz	1 Maiden Lane	Jewelry	8	11	.....	2	21
Kahn, Alexander, & Co.	325 Lafayette	Jewelry	90	.....	.....	7	*32
Kaiser, D., & Co.	12-16 John	Imitation jewelry	22	.....	.....	3	*28
Keim, Frederick, & Co., Inc.	238 Fifth ave.	Jewelry	21	4	1	4	130	
Keim, John R.	11-13 West Thirty-second	Jewelry	40	11	.....	10	*10
Kemp, W. H., Co.	165-167 Spring	Gold leaf	66	17	2	.....	*47
Kesner, H., Co.	408-410 West Broadway	Jewelry novelties	25	7	.....	15	.....
Kinscherf, William, Co.	107-109 William	Jewelry	30	6	.....	6	*38

NEW YORK COUNTY — Continued

Jewelry — Continued

Dieges & Clust, Inc.	21-23 John	Jewelry	57	10	2	6	75
Dunn, T. J., Co.	101 Chambers	Badges	27	2	.....	5	*35
Elfers, Wm. R.	140 Sullivan	Silver umbrella handles	42	1	.....	6	*48
Engeldrum & Zimmer Co.	418 Fifth ave.	Jewelry	12	3	.....	2	20
Ernst, Milton L.	88 Gold	Jewelry	50	.....	2	12	164
Fishel & Co.	126 West Twenty-second	Jewelry	66	17	.....	7	*90
Fishel & Nessler Co.	184 Fifth ave.	Jewelry	53	.....	.....	32	*85
French Art Novelty Works	648 Broadway	Rhinestone jewelry	10	11	.....	1	22
Frick John, Jewelry Co., Inc.	18 Maiden Lane	Jewelry	24	.....	.....	15	140
Frolichstein, England & Klein	32-38 Fulton	Jewelry	50	.....	.....	6	*56
Goldman, M. L.	28 West Thirty-eighth	Jewelry	41	3	.....	7	*51
Goldsmith, Chas. P. & Co.	85-87 John	Jewelry	23	.....	5	6	133
Goldsmith, Stern & Co.	33-43 Gold	Jewelry	371	18	2	200	*591
Gotham C.	Fifth ave. and Thirty-sixth	Jewelry	84	15	1	4	*104
Halpan, H., & Co.	47-49 Maiden Lane	Jewelry	18	.....	.....	2	20
Harris, Benn., Co.	229 Broadway	Badges	27	3	.....	1	31
Hermes, Alphon F. & Co.	17-19 West Forty-fifth	Jewelry	34	.....	.....	.....	38
Herzog, J. J. & Co.	45-51 Rose	Jewelry	36	8	1	7	.....
Hicks, Wm. S., Sons	235 Greenwich	Gold pens and gold and silver pens	.....	.....	.....	.....	*52
Higham, L. J., Co.	4 West Forty-eighth	Jewelry	21	3	.....	4	28
Hipp, Dushern, & Bro.	54 Maiden Lane	Watches	35	4	.....	5	144
Hirsch, Leon	40 Maiden Lane	Assembling watches	24	.....	.....	12	*36
Horn, M. J., Co.	14 Park place	Gold pens	23	.....	.....	.....	23
Hutten, E. P., & Co.	31 Beekman	Jewelry	22	.....	.....	.....	*22
Juergens Jewelry Co.	83 Chambers	Jewelry	16	.....	2	.....	20
Jung & Klitz	1 Maiden Lane	Jewelry	8	11	.....	2	21
Kahn, Alexander, & Co.	325 Lafayette	Jewelry	90	.....	.....	7	*32
Kaiser, D., & Co.	12-16 John	Imitation jewelry	22	.....	.....	3	*28
Keim, Frederick, & Co., Inc.	238 Fifth ave.	Jewelry	21	4	1	4	130
Keim, John R.	11-13 West Thirty-second	Jewelry	40	11	.....	10	*10
Kemp, W. H., Co.	165-167 Spring	Gold leaf	66	17	2	.....	*47
Kesner, H., Co.	408-410 West Broadway	Jewelry novelties	25	7	.....	15	.....
Kinscherf, William, Co.	107-109 William	Jewelry	30	6	.....	6	*38

Kohn, Alois, & Co.	25-29 Ann.	Gold chains.	20	1	4	25
Lambert Bros.	968 Third ave.	Jewelry and repairing.	26	2	4	†32
Lippman, Spier & Hahn	524 Broadway.	Jewelry.	23	5	6	†68
Lott & Schmitt, Inc.	116 Walker.	Silver umbrella trimming.	22	2	2	†24
Luxenberg & Haakell.	122-130 Center.	Umbrella handles.	51	2	2	*†63
Mabie, Todd & Co.	154-160 West Fourteenth.	Gold pens.	83	1	14	*†101
Mann Bros. Jewelry Co.	102 Nassau.	Jewelry.	18	3	3	†25
May, Frank T., Co.	2-6 West Forty-fifth.	Jewelry.	25	2	9	†47
McTeigue, Walter P.	62 West Forty-fifth.	Jewelry.	55	11	7	†75
Mehrhus, Jacob.	12-16 John.	Jewelry.	22	2	2	†35
Newman, J. F., Co.	88-90 Gold.	Jewelry.	27	3	2	†80
Osmers-Dougherty Co.	291-293 Seventh ave.	Diamond jewelry.	23	1	2	†28
Peckham Seamless Ring Co., Inc.	131 Liberty.	Gold rings.	26	1	5	†31
Peltes, M. J., & Son, Inc.	167 Canal.	Jewelry.	26	1	5	†24
Pitzele, S.	51-53 Maiden Lane.	Jewelry.	21	1	3	†27
Platt, Chas. S., Co.	29-31 Gold.	Sheet silver and gold.	22	5	3	†73
Powers & Mayer, Inc.	8 West Thirty-eighth.	Jewelry.	53	1	16	†28
Provenzano, J. N.	112 West Thirtieth.	Jewelry.	21	1	3	†25
Rees, Elias, & Co.	51-53 Maiden Lane.	Jewelry.	14	3	1	†20
Reisfeld & Fink.	301-303 Mulberry.	Jewelry novelties.	70	1	15	*†58
Rosenberg & Daniel.	213-217 Grand.	Jewelry.	34	1	3	†35
Rosenthal, A.	42-44 Bond.	Gold and silver novelties.	74	1	11	†59
Scheer, Wm.	52 Fifth ave.	Gold and silver leaf.	10	2	10	*†22
Schultz & Co.	25 St. Marks place.	Watches.	22	1	1	†23
Schwob, Adolph.	102-104 Greenwich.	Jewelry.	51	4	8	†69
Shuman Bros. & Co.	87 Maiden Lane.	Jewelry.	42	1	15	†64
Silbermann, Kohn & Wallenstein.	177-179 Grand.	Gold and silver umbrella handles.	28	2	1	†31
Singer, A., Silversmith Co.	578 Fifth ave.	Watch repairing and engraving.	18	7	7	*†25
Starr, Theodore B., Inc.	39 West Thirty-eighth.	Jewelry.	16	2	3	†21
Steele, Robert B.	142 Fulton.	Jewelry.	23	3	3	†26
Stein & Hochberger.	34 West Houston.	Comb mountings.	15	1	13	†29
Steinman & Meyers.	45 Maiden Lane.	Jewelry.	13	3	22	†22
Stern Bros.	19 John.	Jewelry.	38	4	5	†51
Stoll, Robt.	110 East Twenty-third.	Gold and rubber dental work.	17	1	10	†28
Sudarov, Abraham.	49 Maiden Lane.	Jewelry.	45	1	11	†57
Supplee, Samuel G., & Co.	1-3 Union square.	Gold and rubber dental work.	32	3	32	†44
Tiffany & Co.	Fifth ave. and Thirty-seventh.	Jewelry.	294	1	29	*†356
Tifany, & Co.	35 Sixth ave.	Hair ornaments.	22	3	3	†21
Trifar, Gustavo.	187 Lafayette.	Brass jewelry.	21	1	1	†33
Unique Art Mfg. Co.	30-38 Ferry.	Jewelry.	128	3	4	*†156
Untermyer, Robbins & Co.	151 West Thirtieth.	Silver picture frames and novelties.	51	10	10	†61
Vanderbilt, C. A.						

* Average monthly force reported by concern.
† Report by concern as of September 30, 1913.

Magnolia Metal Co.....	113-115 Bank.....	3	.....	.....	.....	27	*30
Nassau Smelting & Refining Works.....	603 West Twenty-ninth.....	69	.....	.....	.....	32	*101
5 small factories.....	.....	20	.....	.....	.....	2	25
Total (9 factories).....	.....	176	3	.....	.....	88	267

Brass and Bronze Goods
(Includes all of II-2-d)

A.-Z. Co.....	527-529 West Fifty-sixth.....	49	.....	.....	.....	4	*53
Acme Gas & Electric Fixture Co.....	24 Downing.....	50	.....	.....	.....	4	*58
American Brass & Copper Co.....	132-138 Lafayette.....	325	.....	.....	.....	17	*342
Art Chandelier & Bronze Co.....	443-445 Greenwiche.....	30	.....	.....	.....	3	*35
Black & Boyd Mfg. Co.....	365 Avenue A.....	31	.....	.....	.....	7	*33
Boucher, H. E., Mfg. Co.....	20 Fulton.....	29	.....	.....	.....	3	38
Bruenn, J. B., & Co.†.....	138 West Seventeenth.....	18	.....	.....	.....	2	*25
Cabaret, Paul E., & Co.....	120 Eleventh ave.....	21	.....	.....	.....	3	*125
Caldwell, E. F., & Co.....	38 West Fifteenth.....	355	.....	.....	.....	26	*397
Cassidy & Son Mfg. Co.....	124 West Twenty-fourth.....	89	.....	.....	.....	12	*101
Central Chandelier Co.....	13 Crosby.....	25	.....	.....	.....	2	27
Century Gas & Electric Fixture Co.....	13-17 Crosby.....	25	.....	.....	.....	2	27
Colonial Chandelier Works.....	22 Leitch.....	28	.....	.....	.....	4	33
Consolidated Chandelier Co.....	132 West Fourteenth.....	15	.....	.....	.....	4	*20
Cory, Chas., & Son.....	286 Spring.....	89	.....	.....	.....	8	*97
Dale Co.....	107-109 West Thirtieth.....	81	.....	.....	.....	11	*93
East Side Metal Spinning Co., Inc.....	451 Greenwich.....	105	.....	.....	.....	5	*110
Eisenberg, M., & Son.....	224 Centre.....	31	.....	.....	.....	4	135
Empire Gas Fixture Co.....	224 Centre.....	28	.....	.....	.....	2	132
Falkenbach Mfg. Co.‡.....	159 East Fifty-fourth.....	.....	.....	.....	.....	.....	.....
Fischer, Carl, Mfg House.....	48-54 Cooper Square.....	24	.....	.....	.....	.....	.....
Frankel Display Fixture Co.....	Hudson and Vestry.....	46	.....	.....	.....	5	*56
Friedman, Joseph.....	79-81 Crosby.....	26	.....	.....	.....	1	27
Golden Gate Manufacturing Co.....	9-13 Desbrosses.....	60	.....	.....	.....	5	*65
Guernin, F. E.....	21-25 Jane.....	75	.....	.....	.....	4	*91
Haas, Henry, & Son.....	1909 Park ave.....	55	.....	.....	.....	5	*60
Hudson Brass Works.....	182 Grand.....	40	.....	.....	.....	4	*44
Ideal Gas & Electric Fixture Co.....	224 Canal.....	26	.....	.....	.....	8	*34
Incandescent Supply Co.....	468 West Broadway.....	48	.....	.....	.....	1	50
International Gas & Electric Fixture Co.....	176 Grand.....	26	.....	.....	.....	3	29
International Metal Stamping & Spinning Co.....	125-127 Baxter.....	20	.....	.....	.....	1	21
Jackson, Wm. H., Co.....	229 West Twenty-eighth.....	238	.....	.....	.....	30	*268
Kimberly Co.....	317 East Thirty-fourth.....	66	.....	.....	.....	12	*80

* Average monthly force reported by concern.
 † Report by concern as of September 30, 1913.
 ‡ Closed subsequent to compilation of data.
 § For products included, see industry classification at end of register of factories.
 ¶ Removed from the Bronx subsequent to compilation of data.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES					Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force		
NEW YORK CITY (MANHATTAN) — Continued								
Kirchberger, M., & Co., Inc.	374 Second ave.	Gas burners and insulators.	46	8	4	7	†65	
Lahr & Co.	154 West Twenty-seventh.	Gas and electric fixtures.	20	..	..	1	†21
Lehman Bros.	197 Grand.	Art brass goods.	32	..	..	..	32
Lehnert & Co., Inc.	313 East Twenty-second.	Brass castings.	19	..	..	5	24
Linden Mfg. Co.	534 West Fifty-eighth.	Metal novelties and fixtures.	32	..	..	..	†34
Manhattan Brass Co.	332 East Twenty-eighth.	Brass goods.	353	39	3	14	*409	
McCoy, J. B., & Son.	114 West Thirtieth.	Electric fixtures.	67	..	..	4	*71
Meyer-Saiffen Co.	536 West Twenty-seventh.	Plumbing fixtures.	31	..	..	2	†33
Mitchell, Vance Co.	503 West Twenty-fourth.	Brass lighting fixtures.	158	..	13	26	*184	
Morton, Thos.	247 Centre.	Copper, brass and steel chains.	12	..	..	1	..
Motchan, L.	463 Greenwich.	Copper and copper ware.	41	..	..	..	41
Mount Vernon Specialty Co.	512 West Thirty-sixth.	Cigar lighters.	15	5	..	3	23	
Mutual Beer Pump Co.	809 Third ave.	Beer and electric pumps.	22	..	..	3	†25
Nagelinger, John, & Son.	407 East Ninety-first.	Valves.	21	..	..	..	22
Nathan Mfg. Co.	416 East 106th.	Brass railroad supplies.	401	22	..	36	*459	
National Chain Co.	523 West Forty-fifth.	Ornamental chains.	33	2	1	6	†37	
National Metal Spinning & Stamping Co.	176 Grand.	Metal spinning.	74	2	..	3	83	
New York Brass Turning Co.	231 Bowery.	Brass gas tips.	44	..	..	2	†47
New York Lighting Fixture Mfg. Co.	49-51 Elizabeth.	Lighting fixtures.	18	..	..	2	*21
New York Modern Brass Work, Inc.	667 First ave.	Brass fittings.	29	1	..	2	31	
Nolan, D. J.	478 Pearl.	Gas fixtures.	35	..	..	..	35
Nonpareil Horn Co.	73 Wooster.	Brass auto horns.	81	..	..	4	*85
Oshorn Mfg. Co.	675 Hudson.	Brass cages.	16	3	2	3	†24	
Palmenbergs, J. & R., Sons.	89 West Third.	Brass fixtures.	88	12	..	28	*128	
Plaut, L., & Co.	432 East Twenty-third.	Gas and electric fixtures.	110	..	..	6	*116
Premier Metal Etching Co.	617-625 East Eighteenth.	Name plates signs etc.	50	3	..	9	†50	
Progress Brass Fitting Co.	42-44 East Houston.	Gas and electric fittings.	39	..	..	7	32
Riviere Brass & Bronze Co.	328 Seventh ave.	Brass goods.	29	..	..	..	30
Russell & Stoll Co.	48 Cliff.	Manning fixtures.	23	..	..	9	32
Simes Co.	18 Rose.	Electric fixtures.	27	..	..	5	32
Smith Metal Bed Co.	609 West Forty-third.	Brass beds.	30	1	1	..	†33	
Standard Metal Spinning Co.	128 Mott.	Metal spinning and stamping.	37	..	..	3	†40
Stavenhagen, W. H., Co.	447 West Twenty-sixth.	Brass fixtures and lamps.	34	..	..	5	*59
Sterling Bronze Co.	18 East Fourth.	Brass and bronze gas fixtures.	188	2	..	46	*230	
Union Brass Bed Mfg. Co.	1805 First ave.	Brass beds.	25	..	..	2	†27

NEW YORK COUNTY — Continued
Brass and Bronze Goods — Concluded

United Gas & Electric Fixture Co.	142 West Eighteenth.	Brass fixtures.	21	.....	2	23
Union Metal Mfg. Co.	525 West Twenty-sixth.	Gas fixtures.	68	.....	4	*74
Universal Metal Spinning Co.	49 Elizabeth.	Metal spinning and stamping.	57	.....	3	*62
Vacuum Specialty Co.	624 First ave.	Vacuum vessels.	23	.....	6	*35
Wahle, Phillips Co.	549 West Fifty-second.	Brass lighting fixtures.	86	.....	12	*98
Walsh, Owen, Mfg. Co.	535 West Twenty-sixth.	Brass gas fixtures.	37	.....	2	*39
Walker, G. E.	155 East Forty-fourth.	Chandeliers.	34	.....	7	44
Williams, John, Inc.	536 West Twenty-seventh.	Ornamental bronze and iron work.	320	.....	26	*346
184 small factories. ....	.....	.....	1,452	.....	71	1,351
Total (260 factories). ....	.....	.....	6,363	.....	591	7,163

Sheet Metal Work of Copper, Brass and Aluminum

(Includes all of II-2-f †)

Acorn Mfg. Co.	33-37 Bleecker.	Tin and brass goods.	32	.....	1	34
American Railway Supply Co.	134 Charles.	Stamped metal goods.	15	.....	6	*23
Broschirt & Braun, Inc.	601-607 West 130th.	Stamped metal ornaments.	22	.....	4	*26
Consolidated Metal Works.	179-183 Wooster.	Brass stamping and spinning.	32	.....	2	34
Eppelsheimer & Co.	34 Hubert.	Ice cream moulds.	21	.....	1	22
Faerber, Silverman & Co., Inc.	298 East Houston.	Soda fountain apparatus.	20	.....	2	20
Handel, Louis, Co.	138-140 Centre.	Metal specialties.	26	.....	2	30
Metropolitan Importing & Mfg. Co.	189-191 Sixth ave.	Aluminum advertising novelties.	27	.....	8	135
Partenheimer, Otto.	2-4 Howard.	Cuspidors and sheet brass work.	23	.....	2	128
Pyrene Mfg. Co.	410 East Thirty-second.	Fire extinguishers.	51	.....	15	*71
Robin-Hirsch Co.	254-258 Canal.	Display cases.	26	.....	2	134
Roos', August, Son.	429-433 East Ninety-first.	Brewery and distillery copper work.	34	.....	5	139
Storch, L. A., & Co.	517-519 East Seventy-third.	Cornices.	19	.....	1	20
44 small factories. ....	.....	.....	273	.....	29	319
Total (57 factories). ....	.....	.....	621	.....	79	735

Lead, Zinc and Nickel Goods

(Includes II-2-b, II-2-c and II-2-g)

Addressograph Co.	740 Broadway.	Stamped zinc plates.	6	.....	9	*119
American Foil Co.	617 East Eighteenth.	Tin foil.	27	.....	6	145
Conley Foil Co.	521 West Twenty-fifth.	Tin foil and bottle caps.	247	.....	22	*352
Cuming, M. A., & Co.	43-49 Bleecker.	Hat blocks and machinery.	69	.....	7	*76
Du Bois, F. N., & Co.	243-247 Ninth ave.	Plumbers' supplies.	21	.....	3	124

* Average monthly force reported by concern.

† Report by concern as of September 30, 1913.

‡ For products included, see industry classification at end of register of factories.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES					Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force		
NEW YORK CITY (MANHATTAN) — Continued								
Grahorn, Chas.	60-62 Nassau.	Mesh bags.	8	5	7	3	22	
Leffers Galvanizing Works.	512 East Twentieth.	Galvanizing.	21			3	+24	
Lehman, Schwartz & Co.	207-215 East Twenty-second.	Tin foil	181	74		3	*264	
Pia, Peter F., Inc.	127-129 White.	Pewter toys and novelties.	26			2	†28	
Stevering, Philip.	255 Center.	Plating.	15				25	
Standard Bag Co.	137 Grand.	Mesh bags.	2	3	2	1	21	
Stevens & Co.	46-48 East Houston.	Hat blocks and dies.	37			4	41	
Tillman, E.	138 Center.	Nickel and copper plating.	16			4	+20	
84 small factories.			496	41	14	18	569	
Total (97 factories).			1,195	305	40	90	1,630	

NEW YORK COUNTY — Continued

Lead, Zinc and Nickel Goods — Concluded

Aluminum Novelty Co., Inc.	63 East Eighth.	Hair ornaments.	22			1	23
Atlas Button Works.	13 Crosby.	Metal buttons.	33			2	44
Birnzwag's Hygrade Button Works.	220-230 West Nineteenth.	Metal buttons.	48			4	*76
City Button Works.	468 West Broadway.	Metal buttons.	23		2		*100
Custen Bros.	154-158 West Fourteenth.	Steel buttons.	24		1	2	43
Defender Button Co.	223-225 West Seventeenth.	Tin buttons.	9	11			21
Defiance Button Machine Co.	53 East Eighth.	Iron button moulds.	6	9		6	21
Diamond Point Pen Co.	39 West Nineteenth.	Fountain pens.	15	20		9	44
Elite Button Co.	142 West Fourteenth.	Metal buttons.	18	18		4	†48
Elson Bros.	61 West Nineteenth.	Hair ornaments.	20				22
Jersey Button Works.	133-135 West Nineteenth.	Metal buttons.	24	8		2	34
Krisber Mfg. Co.	186 Lewis.	Metal and wire goods.	55	3	1	2	†60
Krizan & Hill.	591 East Seventy-second.	Aluminum novelties.	30	14		4	†48
Menkin, S.	241 Center.	Button parts.	64	15	1	10	*90
Messer, B., Co.	806 Greenwich.	Bag and pocket book frames.	13	9		1	†23
Woods Button Works.	327-333 East Twenty-ninth.	Metal buttons.	18	6		1	†25
N. Y. Button Works.	143 West Nineteenth.	Brass and steel buttons.	73	52	8	8	*141
O. K. Button Moulds Mfg. Co.	210-222 West Eighteenth.	Metal button parts.	31			2	33

Miscellaneous Metal Novelties

(Includes all of II-2-b)

Aluminum Novelty Co., Inc.	63 East Eighth.	Hair ornaments.	22			1	23
Atlas Button Works.	13 Crosby.	Metal buttons.	33			2	44
Birnzwag's Hygrade Button Works.	220-230 West Nineteenth.	Metal buttons.	48			4	*76
City Button Works.	468 West Broadway.	Metal buttons.	23		2		*100
Custen Bros.	154-158 West Fourteenth.	Steel buttons.	24		1	2	43
Defender Button Co.	223-225 West Seventeenth.	Tin buttons.	9	11			21
Defiance Button Machine Co.	53 East Eighth.	Iron button moulds.	6	9		6	21
Diamond Point Pen Co.	39 West Nineteenth.	Fountain pens.	15	20		9	44
Elite Button Co.	142 West Fourteenth.	Metal buttons.	18	18		4	†48
Elson Bros.	61 West Nineteenth.	Hair ornaments.	20				22
Jersey Button Works.	133-135 West Nineteenth.	Metal buttons.	24	8		2	34
Krisber Mfg. Co.	186 Lewis.	Metal and wire goods.	55	3	1	2	†60
Krizan & Hill.	591 East Seventy-second.	Aluminum novelties.	30	14		4	†48
Menkin, S.	241 Center.	Button parts.	64	15	1	10	*90
Messer, B., Co.	806 Greenwich.	Bag and pocket book frames.	13	9		1	†23
Woods Button Works.	327-333 East Twenty-ninth.	Metal buttons.	18	6		1	†25
N. Y. Button Works.	143 West Nineteenth.	Brass and steel buttons.	73	52	8	8	*141
O. K. Button Moulds Mfg. Co.	210-222 West Eighteenth.	Metal button parts.	31			2	33

Pioneer Novelty Mfg. Co.	329 East Twenty-ninth.	Advertising novelties.	25	5	4	134
Rothschild & Co.	28-30 West Houston.	Millinery novelties.	24	7	3	134
60 small factories.			360	65	35	491
Total (80 factories).			943	364	104	1,455

Sheet Iron Work
(Includes all of II-3-4)

American Can Co.	444 West Fifteenth.	Tin cans.	223	26	22	*271
Atlantic Can Co.	463 Greenwich.	Tin cans.	45		6	147
Blake & Williams.	23 Barrow.	Ventilating ducts.	30		3	36
Borkel, J., & Co.	43 East Houston.	Cornices.	32		3	136
Brooks & Co.	5 Fulton.	Tin boxes.	27		1	27
Burrows Metal Mfg. Co.	74-80 Washington.	Utensils and novelties.	25		13	26
Child & Scott Co.	108-114 Wooster.	Ventilating ducts and flues.	13		12	*26
Coleman & Krause.	515 West Twenty-ninth.	Sheet metal work.	60		11	62
Continental Can Co., Inc.	616-628 West Forty-third.	Cans.	245	61	10	*317
Empire Tinware Co.	171 Cherry.	Tin cans.	42		5	*52
Gardam, Wm., & Son, Inc.	114 Park place.	Iron patterns.	24		6	30
Kamenstein, M.	332 Hudson.	Tinware.	79		5	*79
Kulenkampf & Co.	123 White.	Confectors' moulds.	18		1	23
Mayer & Lavenson Co.	503 East Seventy-second.	Tin signs.	20	4	1	125
Meier & Oelhof Co.	179 Christopher.	Ventilators, piping, etc.	19		2	20
Morgan & Cornell.	211 Duane.	Tin cans.	13		5	120
Morrow, John, Co.	225 West Fiftyeth.	Metal ceilings.	20		3	23
N. Y. Metal Ceiling Co.	539 West Twenty-fourth.	Display cases and tin boxes.	32		5	137
Novelty Show Case Co.	54 Walker.	Metal caps.	29		1	130
Phoenix Hermetic Co.	192 Chambers.	Cooking utensils repairing.	49	57	8	*114
Ransom, Stephen.	402 West.	Sheet ironing.	43		2	45
Reliance Metal Spinning Co.	13-15 Laight.	Metal stamping.	40		1	43
Rudman, C.	277 Pearl.	Sheet iron and metal works.	18		7	25
Schlesinger, L., & Co.	64-68 Wooster.	Tin toys, etc.	175	25	2	*200
Shelha Bros.	262 South.	Tin cans.	68		1	*70
Shannon Mfg. Co.	401-403 East 124th.	Laundry dryers.	25		1	26
Shapiro, Harris.	246-248 Cherry.	Tinware.	22		1	23
Sturrow Bros. Co.	440 West Forty-second.	Sheet metal specialties.	30		2	134
Sturup Mfg. Co.	257 Greenwich.	Tinware.	20		2	22
Strauss & Co., Inc.	209 West Forty-eighth.	Iron signs.	100	2	4	*106
Thompson-Starrett Co.	660 First ave.	Ventilating apparatus and supplies.	30		31	*61
Trageser, John, Steam Copper Works.	447 West Twenty-sixth.	Galvanized boilers and copper work.	95		7	*102

* Average monthly force reported by concern.
† Report by concern as of September 30, 1913.
For products included, see industry classification at end of register of factories.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES				Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force	
NEW YORK CITY (MANHATTAN) — Continued							
NEW YORK COUNTY — Continued							
Sheet Iron Work — Concluded							
Walker & Chambers.....	222 East Forty-first.....	Sheet iron work.....	9	.....	.....	15	†24
Wells & Newton Co. of New York.....	292-298 Avenue B.....	Sheet iron work.....	35	.....	.....	19	†54
Wheeling Corrugating Co.....	16 Desbrosses.....	Corrugated iron.....	4	.....	.....	24	†28
185 small factories.....	.....	.....	1,131	17	7	99	1,254
Total (220 factories).....	.....	.....	2,891	197	10	320	3,418
Hardware							
(Includes II-3-g and II-3-k)							
American Steel Wool Mfg. Co., Inc.....	451 Greenwich.....	Steel wool.....	13	.....	.....	.....	*64
Cornell & Underhill.....	311 Spring.....	Cutting and threading pipe.....	21	.....	1	3	†45
Crane Co.....	490 Cherry.....	Pipe cutting.....	55	.....	.....	24	*55
Elias, Admiral & Co.....	1-7 Dominick.....	Pipe fitting.....	14	.....	.....	35	†49
Gilts & Geoghegan.....	537 West Broadway.....	Cutting and threading pipe.....	21	.....	.....	11	*32
Hall & Samuel, Sons.....	229 West Tenth.....	Bolts, nuts and washers.....	54	.....	.....	5	*59
Ital-Borenet Dress Form Co.....	250-252 West Twenty-seventh.....	Dress forms.....	34	14	.....	12	*60
McCabe Hanger Mfg. Co.....	425 West Twenty-fifth.....	Ball bearing hangers.....	35	.....	.....	6	†41
N. Y. Nickel Plating & Mfg. Co.....	327 East Sixty-third.....	Round belt couplings and ratchet wrenches.....	27	.....	.....	1	†28
New York Stencil Works.....	100 Nassau.....	Steel letters and figures.....	35	6	.....	8	*49
Shimmons, John, Co.....	155-163 Leonard.....	Pipe cutting.....	71	.....	.....	2	73
Standard Gas Light Co. of the City of New York.....	426-428 East Ninety-first.....	Pipe fitting.....	35	.....	.....	6	*41
Vogel, H. G., Co.....	12 Walker.....	Sprinklers.....	18	.....	.....	18	28
Yale & Towne Mfg. Co. ²	147 Baxter.....	Cast iron and steel door checks	28	.....	.....	2	†30
Zinn, Simon.....	216 Eleventh ave.....	Steel hand bag frames and safety razors.....	317	30	.....	17	*364
57 small factories.....	.....	.....	359	4	2	67	432
Total (72 factories).....	.....	.....	1,129	101	3	217	1,450

Cutlery, Dies and Tools

(Includes II-3-h, II-3-i, and II-3-j)

Auto Strip Safety Razor Co.	654 First ave.	39	44	22	*105
Dewes, A., Co., The	249 Centre	22	.....	.....	.....
Dewes, John, Gumbs Die Co.	403 Broome	21	.....	3	*25
Knappe Bros., Inc.	8-12 Reade	42	.....	3	126
Langweh, Wm., & Bro.	61 Centre	22	6	1	*57
Lloyd, John, Co.	538 Water	22	.....	.....	22
Nestor Mfg. Co., Inc.	40 West Thirteenth	38	.....	.....	142
New York Die-White-Schroeder Co.	247 Centre	34	.....	2	136
Richards, Francis H.	9-15 Murray	21	.....	.....	131
United Safety Razor Co.	483-485 Greenwich	22	.....	.....	23
72 small factories	.....	12	8	.....	20
		333	9	6	28
Total (82 factories)	.....	616	67	9	376

Metal Furniture and Office Fixtures

(Includes all of II-3-m)

Kny-Scheerer Co.	402 West Twenty-seventh	127	.....	92	*219
N. Y. Couch Bed Co.	418-426 West Twenty-fifth	109	.....	13	*133
N. Y. Woven Wire Mattress Co.	225-227 West Twenty-eighth	20	.....	1	21
Selmore, Inc.	428 Broadway	18	2	.....	121
Sussman, Harris	2369 Second ave.	27	.....	3	130
United States Cabinet Bed Co.	336 Delancey	40	.....	4	44
15 small factories	.....	102	1	5	108
Total (21 factories)	.....	443	14	119	576

Wire Work

(Includes all of II-3-n)

Alexander Bros.	682 Broadway	12	8	1	23
Bataille, Achille, & Co.	587 Hudson	25	.....	2	27
Cohn, M., & Co., Inc.	214-222 West Twenty-sixth	30	55	4	*89
Fischer, Chas., Spring Co.	88-90 Walker	40	2	3	145
Hopkins & Co.	199-201 Franklin	20	.....	.....	20
Koch, Rudolph C.	386-388 Second ave.	19	.....	.....	50
Lindermann, O., & Co.	35-37 Wooster	63	1	2	122
New York Wire & Spring Co.	586 Washington	53	.....	5	*69
Reed & Keller	122 West Twenty-fifth	25	.....	.....	156
		25	.....	10	135

* Average monthly force reported by concern.

† Report by concern as of September 30, 1913.

‡ For products included, see industry classification at end of register of factories.

§ Removed to Connecticut subsequent to completion of data.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES				
			Men in shop	Women in shop	Children 14-16 in shop	Office force	Total
NEW YORK CITY (MANHATTAN) — Continued							
Star Bonnet Frame Co.	38-40 West Thirty-second.	Bonnet frames.	13	17	.....	7	47
Twisted Wire & Steel Co.	515-521 Greenwich.	Box straps, corner irons, pall clasps, etc.	24	.....	.....	5	49
Wilson, H. P. & H. F.	577 Tenth ave.	Wire bale ties.	36	41	6	24	138
65 small factories	.....	.....	367	.....	.....	.....	438
Total (77 factories)	.....	.....	726	124	9	69	928
NEW YORK COUNTY — Continued							
Wire Work — Concluded							
Cary Spring Works.	240-242 West Twenty-ninth.	Steel, brass and bronze springs.	23	.....	.....	4	47
Cook Spring Co.	420-424 East 106th.	Steel, brass and bronze springs.	33	.....	.....	9	142
Fox's, B. Bros.	513 West Thirty-fourth.	Iron and brass castings.	65	.....	.....	3	108
Greene-Halliday Co.	499 Water.	Iron and steel forgings.	47	.....	.....	2	49
Hoe, R. & Co.	2 Tompkins.	Iron and steel castings.	78	.....	.....	.....	78
Merrill, E. K., Spring Co., The	526-532 West Twenty-eighth.	Steel vehicle springs.	59	.....	.....	3	62
Mietz, August.	87 Elizabeth.	Iron castings.	56	.....	.....	2	58
Washburn Wire Co.	117th and Harlem river.	Steel wire and coil springs.	682	15	.....	9	*706
15 small factories	.....	.....	112	.....	.....	19	131
Total (23 factories)	.....	.....	1,155	15	.....	51	1,221
Castings, Forgings, Etc.							
(Includes II-3-c, II-3-e, II-3-p and II-3-v 1)							
Bayer, Chas., Co.	408 East 125th.	Iron work.	22	.....	.....	2	434
Central Iron Works.	420-422 East Forty-eighth.	Architectural and ornamental iron work.	22	.....	.....	3	425
Cornell Iron Works.	601 West Twenty-sixth.	Ornamental iron work.	16	.....	.....	2	21
Eagle Iron Works.	401-405 East 117th.	Iron work.	25	.....	.....	2	27
Fox, Chas. H.	367 West Eleventh.	Structural and ornamental iron work.	31	.....	.....	2	433
Ornamental and Structural Iron Work							
(Includes all of II-3-d 1)							

Garman Bros. & Co.	322 East Seventy-fifth.	Ornamental iron work.	22	2	*24
Haase, G. J.	147-149 Baxter.	Iron window casements.	21	2	*25
Happel, Adam	410-412 East Ninety-third.	Structural and ornamental iron work.	61	6	67
Hinkle Iron Co.	534 West Fifty-sixth.	Structural steel and iron.	66	31	*97
Lenges, P., Iron Works	307 East 122d.	Ornamental iron work.	43	2	*121
Levine & Posner	529 East 119th.	Architectural iron work.	43	2	*145
Lieberman & Sanford Co.	627 West Fifty-seventh.	Ornamental iron work.	111	14	*125
Madison Iron Works	449 East 120th.	Ornamental and architectural iron work.	32	2	34
McDougall & Pötter Co.	606-612 West Fifty-fifth.	Architectural iron work.	70	8	186
Mosler Safe Co.	62-68 Vestry.	Repairing safes.	22	2	22
Pitt, W. R., Composite Iron Works	136 West Twenty-fourth.	Ornamental iron work.	18	4	122
Prince Iron Works	553 West Thirty-third.	Structural steel and ornamental iron.	25	7	132
Scherbner, P., Iron Works	306 East 123d.	Ornamental iron work.	30	8	138
Standard Iron Works	540-550 West Fifty-eighth.	Structural iron.	20	4	24
Union Drawn Steel Co.	460-464 Washington.	Cutting steel.	6	18	24
Uris, H. H., Iron Works	535 West Twenty-sixth.	Ornamental iron work.	125	14	*139
125 small factories . . . . .	.....	.....	851	52	906
Total (146 factories) . . . . .	.....	.....	1,661	10	1,864

Cooking, Heating and Ventilating Apparatus

(Includes all of II-3-r-1)

Baker, Smith & Co.	81 West Houston.	Steam heating apparatus.	90	26	*116
Barth, L., & Son	32-36 Cooper square.	Ranges, refrigerators and kitchen equipment.	47	.....	*47
Block, I., & Son	393 Pearl.	Gas and oil stoves.	25	.....	127
Bramhall, Dean & Co.	264 Water.	Stoves.	62	2	70
Buzzini, Walter J., Inc	505 West Twenty-first.	Kitchen equipment.	28	8	133
Consolidated Gas Co.	474 West 159th.	Stove repairing and fittings.	23	.....	*23
Consolidated Gas Co.	429 East 102d.	Stove repairing and fittings.	35	.....	*35
Consolidated Gas Co.	312-318 West Sixty-sixth.	Stove repairing and fittings.	38	.....	*38
Duparquet, Huot & Monense Co.	43-45 Wooster.	Cooking apparatus.	74	31	*105
Duparquet, Huot & Monense Co.	245 Lafayette.	Ranges.	79	2	*81
Grimberg Bros.	154-6 South.	Gas stoves.	47	6	53
National Ventilating Co.	327-339 East 26th.	Window ventilators.	20	.....	25
N. Y. French Range Co., Inc.	188-190 Chambers.	Kitchen equipment.	40	10	150
Waterman, Henry, & Bros.	195-197 Lewis.	Gas stoves.	51	6	158
Wadkins, Jas. Y., & Son, Inc.	20 Catharine.	Hotel kitchen equipment.	28	12	140
16 small factories . . . . .	.....	.....	49	20	70
Total (31 factories) . . . . .	.....	.....	736	7	871

* Average monthly force reported by concern.

† Report by concern as of September 30, 1913.

‡ For products included, see industry classification at end of register of factories.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES				
			Men in shop	Women in shop	Children 14-16 in shop	Office force	Total
NEW YORK CITY (MANHATTAN) — Continued							
NEW YORK COUNTY — Continued							
Typewriting and Registering Machines (Includes all of II-3-s-1)							
American Writing Machine Co.	345 Broadway	Repairing typewriters.	15	.....	.....	28	+43
Automatic Adding Machine Co.	115 West Broadway	Adding machines.	5	.....	.....	4	21
Burroughs Adding Machine Co.	20 Vesey	Repairing adding machines.	24	.....	.....	13	37
Columbia Typewriter Mfg. Co.	37-43 West 116th	Typewriters.	151	.....	.....	6	*164
Hammond Typewriter Co.	537 East Sixty-ninth	Typewriters.	123	.....	.....	19	*142
Neostyle Co.	319 Broadway	Duplicating apparatus and supplies	7	.....	.....	16	+24
Oliver Typewriter Co.	310 Broadway	Repairing typewriters.	10	.....	.....	10	20
Pollard-Aling Mfg. Co.	312-316 East Twenty-third	Addressing machines.	11	.....	.....	2	*24
Remington Typewriter Co.	327 Broadway	Repairing typewriters.	38	.....	.....	.....	*38
Simplex Typewriter Co.	644 First ave.	Typewriters.	31	.....	.....	2	33
Smith, L. C. & Bros. Typewriter Co.	311 Broadway	Repairing typewriters.	20	.....	.....	2	22
Underwood Typewriter Co.	30 Vesey	Repairing typewriters.	220	.....	.....	21	*241
Victor Typewriter Co.	806 Greenwich	Typewriters.	174	.....	.....	17	*197
Wholesale Typewriter Co.	314 Broadway	Repairing typewriters.	54	.....	.....	7	*61
19 small factories.			106	.....	.....	19	125
Total (33 factories)			989	35	2	166	1,192
Engines, Boilers, Etc.							
(Includes all of II-3-t-1)							
Fogarty, Michael.	527 West Thirty-third	Steam boilers, smoke stacks, tanks, etc.	31	.....	.....	3	*34
Fox's, George, Sons.	511 West Thirty-fourth	Steam boilers.	23	.....	.....	3	+26
Heipshausen Bros.	43-51 Tompkins	Boilers	19	.....	.....	2	21
International Steam Pump Co., Inc.	81 Greenwich	Steam pumps	27	.....	.....	3	30
Metz, August	128-138 Mott	Oil and gas engines.	124	.....	.....	11	*137
Quimby, Wm. E., Inc.	548 West Twenty-third	Electric pumps.	18	.....	.....	8	+26
Smith, Albert, & Son.	685-688 Eleventh ave.	Boilers	30	.....	.....	5	35
Voss Ice Machine Works.	242-252 East 122d	Ice machines.	39	.....	.....	6	*45
16 small factories.			83	.....	.....	14	97
Total (24 factories)			394	.....	2	55	451

Machinery		(Includes II-3-u, II-6 and II-7)							
American Pressing Iron Co.	48 East Eighth.	Gas iron and press machines.	18	.....	.....	4	*22
Berggren & Pearson Machine Co.	221 Canal.	Machinery.	20	.....	.....	3	21
Blair Tool & Machine Works, Inc.	515 Greenwch.	Machinery.	52	.....	.....	2	155
Bulasky, Louis.	42 East Houston.	Sewing machines.	30	.....	.....	2	32
Burns, Jabez, & Sons.	600 West Forty-third.	Coffee machinery.	49	.....	.....	21	*70
Columbia Machine & Stopper Corp.	414-418 West Thirty-eighth.	Machinery and bottle caps.	18	.....	.....	2	27
Damon, George, & Sons.	44 Beekman.	Printers' machinery and supplies.	24	.....	.....	7	131
Dudgeon, Richard, Estate of.	24-26 Columbia.	Hydraulic jacks.	36	.....	.....	7	43
Durbrow & Hearne Mfg. Co., Inc.	12 Wooster.	Sewing machines and special machines.	23	.....	.....	10	134
Ermold, Edward, Co.	652-656 Hudson.	Labeling machines.	48	.....	.....	3	151
Falls Rivet Machinery Co., Inc.	206-208 Fulton.	Transmission machinery.	17	.....	.....	8	125
Garvin Machine Co.	141 Varnek.	Machinery.	321	.....	.....	31	*652
Giffin, Henry C. & Co.	143-145 Variek.	Machinery.	25	.....	.....	1	25
Hinnot Machine Co.	128-138 Mott.	Machinery.	19	.....	.....	1	20
Hoe, R., & Co.	504-520 Grand.	Printing presses, machines, etc.	1,609	.....	.....	240	*1,864
Holub-Dusata Co.	1799 First ave.	Button machinery.	23	.....	.....	3	126
Hvass, Chas., & Co.	509-511 East Eighteenth.	Road machinery and implements.	26	.....	.....	4	130
Innovation Electric Co., Inc.	585 Hudson.	Electric vacuum cleaners.	15	.....	.....	5	20
Katzenstem, L., & Co.	358 West	Machine repairing.	20	.....	.....	3	23
Keller, P., & Co.	465 Greenwich.	Machinery.	24	.....	.....	24	24
Keyes, Jas. A.	652-666 Hudson.	Repairing machinery.	21	.....	.....	21	21
Maintenance Co.	421 Canal.	Electric elevators.	32	.....	.....	13	145
Mantle & Co.	1007 Park ave.	Machinery.	30	.....	.....	2	32
Mitchell Co.	619 West Twenty-fourth.	Ship repairing.	23	.....	.....	1	23
Murtaugh Elevator Co.	237 East Forty-first.	Elevators.	22	.....	.....	2	24
Nason Mfg. Co.	71 Fulton.	Steam traps and specialties.	15	.....	.....	27	*48
New York Swiss Emb. Works	19 Mercer.	Sewing machines.	126	.....	.....	1	151
Otis Elevator Co.	250 Eleventh ave.	Elevator repairing.	40	.....	.....	25	28
Pelham Operating Co.	410-418 West Twenty-sixth.	Electric and steam elevators.	44	.....	.....	8	156
Prybitt, P., Machine Co., Inc.	512 West Forty-first.	Woodworking machinery.	70	.....	.....	12	*82
Quintard Iron Works Co.	742 East Twelfth.	Machinery.	20	.....	.....	2	22
Rathbun & Bird Co.	8 Dutch.	Repairing printing machinery.	11	.....	.....	11	22
Roberts, Geo. L., & Bros.	471-473 Fourth ave.	Machinery.	136	.....	.....	4	*140
Schmidt, F. L., Co.	150 Eleventh ave.	Envelope machinery.	25	.....	.....	4	29
Schook, Gustav.	514-516 West Fifty-seventh.	Brewers' machinery.	18	.....	.....	5	23
Sheridan, T. W., & C. B., Co.	52-58 Duane.	Machine repairing.	10	.....	.....	15	25
Standard Scale & Supply Co.	136 West Broadway.	Machinery.	106	.....	.....	15	10
Sullivan, John W., Co.	827 East Ninth.	Boats.	106	.....	.....	4	*110

* Average monthly force reported by concern.
 † Report by concern as of September 30, 1913.
 ‡ For products included, see industry classification at end of register of factories.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES					Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force		
NEW YORK CITY (MANHATTAN) — Continued								
Machinery — Concluded								
Terry & Teuch Co., Inc.	131st and Lexington ave.	Machinery	60			12	*72	
Tregathan, James, Son & Co.	Seventh and East River	Boats	35			5	438	
Union Special Machine Co.	65 Bleeker	Machine repairing	13			17	130	
Welsh Machine Works	270 West	Electrifiers	30			21	433	
Wilcox & Gibbs Sewing Machine Co.	658 Broadway	Sewing machine repairing	11	1		3	433	
292 small factories			1,503	5	22	167	1,697	
Total (305 factories)			4,819	36	25	724	5,604	

NEW YORK COUNTY — Continued

Electrical Apparatus							
(Includes all of II-41)							
American Ever Ready Co.	304 Hudson	Electrical novelties	475	129	10	05	*079
Automatic Switch Co., Inc.	131 Liberty	Electrical devices	20			5	125
Bilur Motor Lighting Co.	250 West Fifty-fourth	Automobile equipment	32	5		8	145
Bishop Gutta Percha Co.	420 East Twenty-fifth	Insulated wire and cables	99			18	*117
Bosch, Chas. J., Electric Co.	515 West Twenty-ninth	Electrical machinery	24			3	27
Bosch Magneto Co.	223-225 West Forty-sixth	Repeating magnets	83			109	*192
Bunnell, J. H., & Co.	5-15 Sullivan	Electrical instruments	87		4	1	*92
Eisenbrand Magneto Co.	225-227 West Fifty-seventh	Magneto repairs	7			17	24
Electric Carriage Call & Specialty Co.	311 West Fourth	Electrical apparatus	30			3	33
Electrical Industries Mfr. Co.	324-328 West Forty-first	Testing electric bulbs	64	38	2	1	*105
Electrical Testing Laboratories	534 East Eighth	Wireless telegraph apparatus	39	4		35	*84
Electro Importing Co.	233 Fulton	Electric signs	9			15	128
Federal Sign System Electric Co.	509-515 West Fifty-sixth	Electrical apparatus	25			1	26
Foot, Pierson & Co.	100-162 Duane	Insulated wire	49	1		4	*54
Goodyear Rubber Insulating Co.	105 East 131st	Teleautographs	183	95		6	*284
Gray Electric Co.	73-75 Fulton	Burglar alarms	31	3		1	*35
Holmes Electric Protection Co.	518 Broadway	Electric machine repairs	14			12	26
Jordan Bros., Inc.	74 Beekman	Electric apparatus	18			20	20
Kleinschmidt, Edward	235 Greenwich	Electric specialties	22			1	23
Knapp Electric & Novelty Co.	511 West Fifty-first	Thunston lamps	14	5		1	20
Lux Mfg. Co.	52-54 Grove	Wireless machine repairs	38	36	4	5	183
Marconi Wireless Telegraph Co.	29-31 Chitt.		20			8	28

McCandless, H. W., & Co.....	67-69 Park place.....	Incandescent lamps.....	13	39	.....	7	*59
New York Cahill Telharmonic Co.....	538-537 West Fifty-sixth.....	Electrical music apparatus.....	30	.....	.....	2	32
New York Colt Co.....	340 Pearl.....	Electric coils.....	25	.....	.....	2	25
New York Edison Co.....	98 Vandam.....	Testing apparatus.....	39	.....	.....	.....	*173
New York Edison Co.....	First ave. and Forty-first.....	Repairs to electric equipment.....	167	.....	.....	6	*25
New York Edison Co.....	117-119 West Thirty-ninth 2.....	Arc lamp repairs.....	15	.....	.....	10	*173
New York Incandescent Lamp Co.†.....	132 West Fourteenth.....	Incandescent lamps.....	8	47	4	.....	*59
New York Miniature Lamp Works †.....	324 Lafayette.....	Minature lamps.....	6	53	.....	.....	159
New York Telephone Co.....	346-350 West Seventeenth.....	Telephones.....	285	.....	.....	37	*322
New York Telephone Co.....	746 Washington.....	Repairing telephones.....	54	.....	.....	.....	54
New York Telephone Co.....	220-230 West Nineteenth.....	Switchboards.....	34	44	.....	.....	*78
Nyelic Switchboard Co.....	430 East Fifty-third.....	Switchboards.....	41	.....	.....	8	*49
Patten-Brown Co.....	143-145 Prince.....	Armatures and electrical work.....	22	.....	.....	2	24
Pearce, F., Co.....	216-218 William.....	Electrical apparatus.....	62	.....	.....	.....	*75
Postal-Telegraph Cable Co.....	117 Watts.....	Repairing telegraph instru- ments.....	25	3	1	.....	29
Rally's, Jas., & Sons Co.....	122-130 Centre.....	Electrical repairing.....	30	.....	.....	5	44
Rosen, A. W., & Co.....	610-614 Broadway.....	Electrical specialties.....	18	.....	1	3	22
Sprague Electric Works (General Electric Co.)	527 West Thirty-fourth.....	Electrical apparatus.....	168	.....	.....	31	*190
Stanley & Patterson.....	23 Murray.....	Electrical supplies.....	48	.....	.....	2	*60
Sundh Electric Co.....	548 West Twenty-third.....	Electrical repairing.....	27	.....	.....	10	*37
United Electric Light & Power Co.....	514-516 West 147th.....	Electrical repairing.....	72	.....	.....	23	*95
United States Electric Co.....	284 Pearl.....	Electric railroad signals.....	25	.....	2	5	32
Universal Electric Stage Lighting Co.....	238 West Fiftieth.....	Electric signs and illumina- tions.....	32	.....	.....	3	35
Van Houten Ten Broeck, Inc.....	214 East Twenty-third.....	Electric therapeutic apparatus.....	13	1	.....	5	*20
Wappler Mfg. Co.....	173-175 East Eighty-seventh.....	Electric medical apparatus.....	67	3	4	14	*88
Western Electric Co.....	463 West.....	Telephones.....	1,343	431	.....	1,765	*3,539
Western Union Telegraph Co.....	227 Fulton.....	Repairs to telegraphic ap- paratus.....	19	.....	1	.....	*20
Westinghouse Electric Mfg. Co.....	526 West Twenty-fifth.....	Electrical repairing.....	44	.....	.....	12	*45
Westinghouse Lamp Co.....	510 West Twenty-third.....	Electric lamps.....	70	275	2	0	*365
129 small factories.....	.....	.....	672	44	13	130	861
Total (180 factories).....	.....	.....	4,855	1,266	51	2,429	8,601

Carrriages, Wagons and Sleighs
(Includes all of H-5-a-1)

Burr & Co.....	Seventy-fifth and Amsterdam ave.....	Carrriage and automobile bodies	51	.....	.....	5	*56
Christie, D. I.....	220 West Houston.....	Wagons and repairing.....	22	.....	.....	.....	22
Dessockett, Gustav.....	152-154 Elizabeth.....	Carrriages and wagons.....	40	.....	.....	.....	142

* Average monthly force reported by concern.

† Report by concern as of September 30, 1913.

‡ Closed subsequent to completion of data.

§ For products included, see industry classification at end of register of factories.
‡ Removed to 110 East Thirty-second street subsequent to completion of data.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES					Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force		
NEW YORK COUNTY — Continued								
NEW YORK CITY (MANHATTAN) — Continued								
Healey & Co.	1654 Broadway	Carriages, Wagons and Sleighs — Concluded						
Hopkins Mfg. Co.	548 West Twenty-second	Carriages, automobiles and repairing	87			7	194	
Ketterer, C. P. Co.	211-215 West Nineteenth	Wagons and trucks	58			4	62	
Kipp Wagon Co.	222 East Twenty-fourth	Wagons and autos	34			3	37	
Kramer, J., & Sons Mfg. Co.	673 Water	Wagons and wagon repairing	23			1	24	
Kreebs, John, Sons Co.	413-415 East Twenty-fourth	Wagons, trucks and auto bodies	21			1	22	
Mattern, Jacob, Wagon Co.	215 West Fifty-third	Wagons and trucks	27			2	27	
Merchants Express Co.	335 West Sixteenth	Wagon painting	18				20	
Sebastian Wagon Co.	422 East Fifty-fourth	Wagons and auto repairing	24			2	24	
Sheffield Farms Slawson Decker Co.	802-804 Eleventh ave.	Wagons and wagon repairing	63			2	65	
Tegetmeier & Riepe Co.	771 First ave	Wagons, trucks and automobiles	20				20	
91 small factories.			25			1	26	
			577			14	592	
Total (105 factories)			1,090			1	1,133	
Automobiles and Parts								
(Includes II-5-c and II-5-d 1)								
Adams Express Co.	242 West Forty-seventh	Auto repairing	25			10	35	
American Express Co.	217 East Forty-third	Auto repairing	51			24	75	
Anthony Auto Body Co.	535 East Seventy-ninth	Auto bodies	33				33	
Aristos Co.	250 West Fifty-fourth	Auto starters	7			13	20	
Autocar Sales Co.	435 West Nineteenth	Auto repairing	43			14	57	
Automobile Club of America.	247 West Fifty-fourth	Auto repairing	233			73	306	
Barnes-Curtiss Co., Inc.	147-149 West Ninety-ninth	Motor bodies	24			3	27	
Bowman, S. B., Auto Co.	225 West Forty-ninth	Auto repairing	40			17	57	
Butick Motor Co.	630 West Fifty-second	Auto repairing	25			15	40	
Coll. Geo. W.	Broadway and Sixty-third	Auto bodies	31				31	
Colt, Stratton, Co.	87 West End ave	Auto repairing	10			10	20	
Cutting, Larson, Co.	1650 Broadway	Auto building	22			2	24	
Demarest, A. T., & Co.	1770 Broadway	Auto repairing	22			4	26	

Detroit-Cadillac Motor Car Co. of N. Y.	1510 Broadway.	Auto repairing.	101	1	38	1140
Dreano Machine Co.	730-752 Seventh ave.	Auto repairing.	30	.....	.....	34
El Arco Radiator Co.	6-10 East Thirty-first.	Auto radiators, hoods, mud guards, etc.	20	.....	.....	123
Fiat Repair Co.	640 West Fifty-eighth.	Auto repairing.	35	.....	.....	138
Fifth Ave. Coach Co.	57 East Eighty-eighth.	Auto repairing.	70	.....	.....	73
Forty-ninth Street Garage.	147-151 West Forty-ninth.	Auto repairing.	57	.....	.....	60
General Motors Truck Co.	648 Twelfth ave.	Auto repairing.	32	.....	.....	140
Gimbel Bros.	513 West Twenty-fourth.	Auto repairing.	61	.....	.....	68
Grossman, Emil, Co.	250 West Fifty-fourth.	Auto accessories.	7	.....	.....	27
Harolds Motor Car Co.	233 West Fifty-fourth.	Automobiles.	182	.....	.....	*214
Harolds Motor Car Co.	250 West Fifty-fourth.	Auto parts.	30	.....	.....	31
Herz & Co.	295 Lafayette.	Auto painting.	29	.....	.....	139
Hexter Motor Truck Co.	427 West Forty-second.	Auto repairing.	38	.....	.....	47
Hobbrook Co.	166 West End ave.	Auto bodies.	165	.....	.....	*173
Houpt, Harry S., Inc.	1751 Broadway.	Auto repairing.	34	.....	.....	166
Hoyt & De Mallie, Inc.	55 West Ninety-third.	Auto repairing.	24	.....	.....	130
Hudson Auto Lamp Works, Inc.	1648 Broadway.	Auto repairing.	19	.....	.....	122
International Garage Co.	262 West Fortieth.	Auto repairing.	41	.....	.....	45
International Motor Co.	East End ave. and Sixty-fourth.	Auto repairing.	104	.....	.....	*151
Irving, Geo., Co.	548-554 West Twenty-second.	Auto repairing.	61	.....	.....	168
Jaedorf Automobile Co.	3 West Sixty-first.	Auto repairing.	99	.....	.....	*104
Jeffery, Thos. B., Co.	1759 Broadway.	Auto repairing.	16	.....	.....	24
Kells, W. J., Mig. Co.	521 West Forty-fifth.	Auto radiators, fenders, etc.	40	.....	.....	*41
Knoseller, C. L.	237 East Sixty-third.	Auto repairing.	26	.....	.....	27
Leffay, Richard B.	217 West Sixty-fourth.	Auto repairing.	23	.....	.....	23
Livingston Radiator Mig. Co.	136 West Fifty-second.	Auto radiators.	33	.....	.....	135
Loeke Co., Inc.	218-220 West Eighty-fourth.	Auto bodies and carriages.	57	.....	.....	*68
Locomobile Co. of America.	91-93 West End ave.	Auto repairing.	51	.....	.....	186
Lozier Motor Co.	1751 Broadway.	Auto repairing.	20	.....	.....	31
Mannhattan Top & Body Co.	221-223 East Sixty-fourth.	Auto bodies.	27	.....	.....	*232
Mason-Seaman Transportation Co.	622 West Fifty-seventh.	Auto repairing.	187	.....	.....	137
Meredes Repair Co.	419 East Fifty-fifth.	Auto repairing.	34	.....	.....	150
Mitchell Motor Co. of N. Y.	189 East Fifty-fifth.	Auto repairing.	85	.....	.....	*87
Moore & Munger Co.	600 West Fifty-second.	Auto bodies.	85	.....	.....	70
New York Mail Co.	525-531 East Fifteenth.	Auto repairing.	70	.....	.....	21
Overman Tire Co.	250 West Fifty-fourth.	Steel tire moulds.	15	.....	.....	21
Pags, E. H., & Co.	351 West Fifty-second.	Auto repairing.	69	.....	.....	*59
Peerless Construction & Repair Co.	222-228 West Sixty-eighth.	Auto and wagon repairing.	60	.....	.....	02
Peerless Motor Car Co. of N. Y.	1758 Broadway.	Auto repairing.	119	.....	.....	*108
Poertner Motor Cars Co.	518-522 West Fifty-seventh.	Auto repairing.	18	.....	.....	20
R. & L. Co.	106-108 West End ave.	Auto repairing.	30	.....	.....	32
Ranney, A., Elliott Co.	1700 Broadway.	Auto repairing.	25	.....	.....	*52
Rooney, James H.	318-320 West Forty-eighth.	Auto repairing.	26	.....	.....	26

* Average monthly force reported by concern.

† Report by concern as of September 30, 1913.

‡ For products included, see industry classification at end of register of factories.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES					Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force		
NEW YORK CITY (MANHATTAN) — Continued								
Shieldwacht Carriage Co.	1885 Park ave.	Auto bodies.	18	.....	.....	.....	20
Slobberg, J. P. Co.	351 West Fifty-second	Auto repairing.	20	.....	.....	2	21
Spalding, A. G. & Bros.	1875 Broadway	Auto repairing.	22	.....	.....	4	26
Stearns, F. B. Co. of N. Y.	415 West Fifty-fifth	Auto repairing.	30	.....	.....	10	160
Stirling Top & Equipment Co.	518-522 West Fifty-seventh.	Auto bodies and tops.	30	1	.....	4	35
Studebaker Bros. Co. of N. Y.	136 West Fifty-second.	Auto and wagon repairing.	61	.....	.....	.....	61
Superior Motor Garage Co.	208 West Seventy-sixth.	Auto repairing.	35	.....	.....	5	135
Universal Motor Truck Co.	150 West Sixty-third.	Auto repairing.	15	.....	.....	5	20
Universal Taximeter Cab Co.	153-157 East Fifty-third.	Auto repairing.	33	.....	.....	3	44
Wanamaker, John	543 West Twenty-fifth.	Auto repairing.	36	.....	.....	3	39
Ward Chain Tire Grip Co.	25 Moore	Auto chains.	54	.....	41	5	*100
Welland, Chas., Inc.	378-380 West Broadway	Auto accessories.	77	.....	.....	2	179
Westinghouse Air Spring Co.	234 West Forty-ninth.	Attaching auto appliances.	20	.....	.....	8	28
White Co.	631 West Fifty-seventh.	Auto repairing.	52	.....	.....	26	*78
Winton Motor Car Co.	2040 Broadway	Auto repairing.	47	.....	.....	14	*61
Wood, F. R., & Son.	219 West Nineteenth.	Auto bodies.	65	.....	.....	6	*71
Wood, William	42 West Sixty-seventh.	Auto bodies.	68	3	.....	.....	166
Yellow Taxicab Co.	Eight ave. and Forty-ninth.	Auto repairing.	202	.....	.....	12	*66
189 small factories	.....	.....	1,212	1	10	65	*214
Total (263 factories)	.....	.....	4,982	9	57	822	1,288

Railway Repair Shops

(Includes all of II-5-g 1)

Interborough Rapid Transit Co.	Seventh ave and 148th.	Car repairing.	518	.....	.....	8	*527
Innerborough Rapid Transit Co.	Eighth ave and 159th.	Car repairing.	100	.....	1	3	*105
Innerborough Rapid Transit Co.	Third ave. and 129th.	Car repairing.	66	.....	2	.....	*66
Innerborough Rapid Transit Co.	Third ave. and Ninety-eighth.	Car repairing.	682	.....	2	19	*703
New York Central & Hudson River R. R. Co.	Hudson river and West Seventy-second.	Engine repairing.	61	.....	.....	.....	*61
New York Central & Hudson River R. R. Co.	Hudson river and West Thirty-first.	Engine repairing.	23	.....	.....	.....	*23
New York Central & Hudson River R. R. Co.	Harlem river and 155th.	Car repairing.	47	.....	.....	.....	*47

New York Railways Co.....	Ninth ave. and Fifty-fourth.	Car repairing.....	97	.....	.....	2	*99
New York Railways Co.....	Lexington ave. and Ninety- mind.....	Car repairing.....	80	.....	.....	1	*81
New York Railways Co.....	Ilex av. and 146th.....	Car repairing.....	203	.....	.....	2	*206
New York Railways Co.....	Avenue B and Fourteenth.....	Car repairing.....	46	.....	.....	1	*47
New York Railways Co.....	Eleventh ave. and Twenty-third	Car repairing.....	27	.....	.....	1	*28
New York Railways Co.....	Sixth to Seventh aves. and Fil- deth to Fifty-first.....	Car repairing.....	363	.....	.....	9	*374
Pennsylvania R. R. Co.....	Pennsylvania Station yards.....	Car repairing.....	58	.....	.....	1	*59
Second Ave. R. R. Co.....	1374 Second ave.....	Car repairing.....	36	.....	.....	15	*51
Third Ave. Ry. Co.....	Third ave. and 128th.....	Car repairing.....	30	.....	.....	6	30
Third Ave. Ry. Co.....	Third ave. and Sixty-fifth.....	Car repairing.....	300	.....	.....	7	307
Third Ave. Ry. Co.....	Third ave. and 130th.....	Car repairing.....	300	.....	.....	.....	300
7 small factories.....	.....	Car repairing.....	101	.....	.....	7	108
Total (27 factories).....	.....	.....	3,138	.....	.....	82	3,228

Scientific and Optical Apparatus
(Includes II-8-a and II-8-b)

American Spectacle Co., Inc.....	27-29 West Twenty-third.....	Spectacles.....	12	.....	.....	8	23
Apfel, Philip, & Co.....	50-56 John.....	Lenses.....	14	.....	.....	8	*22
Consolidated Dental Mfg. Co.....	130 Washington place.....	Dental supplies.....	97	.....	.....	29	*206
Gall & Lemble.....	5 West Forty-second.....	Optical goods.....	12	.....	.....	8	20
General Optical Co., Inc.....	401-504 East Thirty-first.....	Optical goods and machinery.....	178	.....	.....	30	*253
Goerz, C. F., American Optical Co.....	317 East Thirty-fourth.....	Photographic lenses, shutters and cameras.....	20	.....	.....	1	*37
King, Julius, Optical Co.....	10-12 Maiden Lane.....	Optical goods.....	12	.....	.....	14	26
Shore Instrument & Mfg. Co.....	557 West Twenty-second.....	Scientific testing instruments.....	16	.....	.....	4	*20
73 small factories.....	.....	.....	355	.....	.....	59	458
Total (81 factories).....	.....	.....	716	.....	.....	174	1,065

Lamps, Reflectors, Stereopticons, Etc.

(Includes all of II-8-c)

American Moving Picture Machine Co.....	102 Beekman.....	Moving picture machines.....	54	.....	.....	6	*60
Armspang Mfg. Co.....	447 West Fifty-third.....	Railroad lanterns.....	40	.....	.....	3	*40
B. & L. Auto Lamp Co.....	507 West Thirty-fifth.....	Auto lamps.....	36	.....	.....	2	28
Columbia Lamp Works.....	243-245 West Forty-seventh.....	Auto lamps.....	26	.....	.....	30	*315
Dietz, R. E., Co.....	60-62 Leight.....	Lanterns and lamps.....	196	.....	.....	.....	.....
Frank, F. P.....	239 Tenth ave.....	Reflectors and lighting special- ties.....	74	.....	.....	32	*106

* Average monthly force reported by concern.

† Report by concern as of September 30, 1913.

‡ For products included, see industry classification at end of register of factories.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES					Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force		
NEW YORK CITY (MANHATTAN) — Conti'd								
Kinmacolor Co. of America.....	1600 Broadway.....	Lamps, Reflectors, Stereoscopes, Etc. — Concluded						
		Repairing kinemacolor machines.....				24	36	
Mutual Lamp Mfg. Co.....	413-415 West Broadway.....	Lamps.....	12			2	34	
Power, Nicholas, Co.....	88 Gold.....	Moving picture machines.....	32			28	*262	
Precision Machine Co., Inc.....	317 East Thirty-fourth.....	Motion picture projection machines.....	234					
Superior Lamp Mfg. Co.....	401-403 East 124th.....	Lamps.....	119		1	14	†133	
W. eintraub Brass Mfg. Co.....	27-31 Bleeker.....	Lamps.....	30			7	33	
26 small factories.....			170	9	4	27	210	
Total (38 factories).....			1,049	99	5	175	1,328	

NEW YORK COUNTY — Continued

Clocks, Scales, Meters, Etc.
(Includes II-8-d and II-8-e)

American Ever Ready Co.....	340-344 Hudson.....	Assembling meters.....	54					*89
American Kron Scale Co.....	430 East Fifty-third.....	Automatic scales.....	56					†65
American Meter Co.....	759 West Forty-seventh.....	Gas meters and apparatus.....	141	35			9	*150
American Taximeter Co.....	753 Seventh ave.....	Taximeters.....	23				10	†33
Calcuograph Co.....	9 Maiden Lane.....	Time computers and recorders.....	18				6	†24
Castillon, John, & Sons.....	89-93 Cliff.....	Scales and butchers' tools.....	174		3		28	*204
Fairbanks Co.....	410 Broome.....	Repairing scales.....	56				7	†40
Howe Scale Co. of N. Y.....	341 Broadway.....	Scales.....	8				17	†27
New Amsterdam Gas Co.....	405 East Forty-second.....	Repairing meters and stoves.....	47				18	*47
New York Edison Co.....	117-119 West Thirty-ninth.....	Meter repairs.....	22				2	*10
N. Y. Improved Meter Co., Inc.....	306 East Forty-seventh.....	Gas meters.....	39				2	*37
Phelps Guardian Time Lock Co.....	114-118 Liberty.....	Time locks.....	17	1			4	22
Standard Gas Light Co.....	First ave. and 111th.....	Repairing gas meters and appliances.....						*315
Stewart-Warner Speedometer Corp.....	233 West Fifty-eighth.....	Speedometer repairing.....	283	9			23	30
24 small factories.....			101	3	1		17	125
Total (38 factories).....			1,030	48	4		165	1,247

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES					Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force		
NEW YORK CITY (MANHATTAN) — Cont'd								
NEW YORK COUNTY — Continued								
Merrill, F. R., & Co.	505-507 East Eighthenth.	Trunk boxes.	20	.....	.....	2	92
Paterson, T. G., Inc.	637 West Tuffy-fifth.	Packing boxes.	113	1	.....	9	*123
Star Box Co.†	33 East T'welth.	Packing boxes.	22	.....	.....	1	123
64 small factories.	.....	.....	484	.....	.....	40	524
Total (80 factories).	.....	.....	1,152	3	3	92	1,250
Cigar and Fancy Wood Boxes (Includes all of III-2-c1)								
Althaus, Nic., Co.	637-641 East Seventeenth.	Cigar boxes.	58	46	.....	4	*108
Bluek, Wm., & Co., Inc.	311-327 East Ninety-fourth.	Cigar boxes.	74	62	2	4	*142	
Buresch & Zonker.	389 Broome.	Pipe cases.	20	.....	.....	.....	20
Eliu, D. B.	407-409 East Seventieth.	Pipe cases.	21	3	1	.....	25
Elkales, S.	535-545 East Seventy-ninth.	Cigar boxes.	43	41	6	2	*92	
Grausam & Sachs.	318 East Seventy-fifth.	Humidors and wood novelthes.	30	.....	.....	4	*34
Henkell, H.	293-297 Monroe.	Cigar boxes.	43	43	.....	2	*88
Hennings, Wm.	56 University place.	Jewelry and silverware cases.	18	.....	1	3	*22
Langsdorf, S., & Co.	72-78 Spring.	Fancy boxes.	115	34	.....	15	*194
Pattberg Novelty Works †	79 Crosby.	Fancy boxes.	25	3	.....	.....	28
Prendergast, J. P.	392 Madison.	Cigar boxes.	11	8	.....	2	21
Rohrberg, L., & Co.	313-319 East Twenty-second.	Cigar boxes.	25	20	.....	5	50
Schwarz Bros. Co.	242 West Forty-first.	Jewelry boxes.	31	13	1	3	48	
Schwarz Mig. Co.	217 East Thirty-eighth.	Jewelry boxes.	10	10	.....	.....	20
Schwarzkopf & Rückert.	413-417 East Thirty-sixth.	Cigar boxes.	63	42	12	8	*125	
Shadkus, S.	428-430 East Tenth.	Cigar boxes.	56	32	4	2	*94	
Star Case Co.	116-118 East Fourteenth.	Jewelry cases.	20	.....	.....	1	21
Stutz, Chas., Co.	283-289 Monroe.	Cigar boxes.	185	106	6	.....	1919
Trisch & Schoenberg.	202-201 Canal.	Fancy wood cases.	8	.....	.....	.....	12
31 small factories.	.....	.....	198	49	7	12	266
Total (50 factories).	.....	.....	1,054	524	44	88	1,710

Miscellaneous Wood Articles
(Includes all of III-4¹)

American Toy Works.....	7-8 Chatham square.....	8	5	6	1	20
Goldberg & Weber Co.....	77 White.....	20	.....	.....	1	121
Jordan, Edward.....	217-219 Centre.....	68	.....	.....	7	*75
Kolar Bros.....	9-11 Baxter.....	24	.....	.....	.....	24
Manufacture Novelty Mfg. Co.....	328 East Twenty-sixth.....	18	8	2	.....	128
Marcks, A. A.....	701 Broadway.....	33	9	2	.....	*44
National Umbrella Handle & Walking Cane Mfg. Co.....	413-417 East Eighth.....	27	.....	.....	1	*28
New York Last Co., Inc.....	437 Eleventh ave.....	76	.....	.....	4	*80
Oberdorfer, William J.....	148 Baxter.....	19	.....	.....	3	*22
Perlman, N.....	7-9 Bedford.....	28	.....	.....	.....	28
Read, G. P., Inc.....	199 Duane.....	4	16	.....	5	25
Sneider, Hyman, & Co.†.....	20 West Third.....	20	.....	.....	1	421
Stewart & Potter Co.....	191-193 Worth.....	95	.....	.....	5	*100
Tanenblatt, J., & Co.....	497-501 East Houston.....	24	.....	.....	1	25
Trummel, M. C., Inc.....	147 Baxter.....	20	.....	.....	.....	20
Unger, John, & Son.....	356 West Fifteenth.....	18	.....	.....	2	120
Ware, Arthur W., & Co.....	41 East Twentieth.....	30	8	.....	4	142
Whiteley Bros.....	82-84 Church.....	21	.....	.....	.....	21
171 small factories.....	.....	1,047	11	8	82	1,148
Total (189 factories).....	.....	1,600	57	18	117	1,792

Furniture and Upholstery
(Includes III-5-a and III-5-b¹)

Adler, J., Gilding Co., Inc.....	343 West Thirteenth.....	20	1	.....	2	23
Almone Mfg. Co.....	430 East Twenty-third.....	87	.....	1	12	*100
Altman, B., & Co.....	Thirty-fourth and Fifth ave.....	26	58	.....	8	*92
B. Line Furniture Co.....	320 East Ninety-fifth.....	51	.....	.....	1	*52
Barios, M.....	535 East Seventy-ninth.....	70	.....	.....	.....	70
Baumgarten, Wm., & Co.....	228-238 East Forty-fourth.....	69	.....	.....	2	*71
Baumgarten, Wm., & Co.....	715 Fifth ave.....	28	38	1	4	*71
Bleekley Bros, Inc.....	705 Third ave.....	20	.....	.....	1	121
Bloomington Bros.....	232-236 East Fifty-ninth.....	.....	.....	.....	.....	.....
Brooklyn Chair Co.....	425-443 West Twenty-eighth.....	22	.....	.....	9	*22
Castragni, August.....	729-735 First ave.....	68	5	.....	.....	*82
Coeger Bros.....	605-673 First ave.....	37	.....	.....	2	125
Crocker Chair Co.....	429-435 West Thirty-first.....	31	.....	.....	5	142
.....	.....	.....	.....	.....	7	138

* Average monthly force reported by concern.

† Report by concern as of September 30, 1913.

‡ Closed subsequent to completion of data.

1 For products included, see industry classification at end of register of factories.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES				
			Men in shop	Women in shop	Chil- dren 14-16 in shop	Office force	Total
NEW YORK CITY (MANHATTAN) — Continued							
NEW YORK COUNTY — Continued							
Furniture and Upholstery — Concluded							
Debaki, Frank	79 Avenue D	Furniture	23			1	24
Dieter, Jacob, Sons Co.	244 East Seventy-fifth	Furniture	22			4	26
Dowling, F. N.	473 Fifth ave.	Upholstery and draperies	16	23		1	40
Feizer, Frank	166 Lexington ave.	Upholstering	10	15		1	26
Flint, Geo. C., Co.	45-47 West Twenty-third	Upholstering and polishing fur- niture		8			30
Fuldin, Henry, & Son	404 East Fourteenth	Furniture	22		1	2	51
Gimbel Bros.	1275 Broadway	Upholstery and furniture	48			1	43
Goldstein, J.	413-415 East Twenty-fifth	Chairs	20	22		1	26
Grand Rapids Furniture Co.	550-552 West Thirty-sixth	Furniture	55	3		5	63
Greater New York Bedding Co.	39 East	Bedding	44	8		3	55
Gutmann, Henry J., Inc.	169 Canal	Couches	10			1	20
Helmsky, John	324 Avenue A	Furniture	26			1	29
Herrmann Furniture Co.	200-204 Mulberry	Furniture	26	1		12	37
Herrmann Furniture Co.	180-182 Mott	Furniture finishing	75	5		52	130
Heywood Bros. & Wakefield Co.	516 West Thirty-fourth	Furniture	11			3	14
Hoistaters Son's Co., Inc.	362 Second ave.	Furniture	33			1	34
Hornor, R. J., & Co.	20-26 West Thirty-sixth	Upholstering	19	2		1	22
Runzger, G., & Son	323-329 West Sixteenth	Chairs and tables	24			2	26
Hyman Bros. & Co.	457-461 First ave.	Upholstering	50			7	57
Kensington Mfg. Co.	535-543 East Seventy-ninth	Furniture	220	1		2	223
Kohn, Jacob & Joseph	110-112 West Twenty-seventh	Furniture	34	2		12	48
Koniger & Schlesinger	321 East Twenty-second	Furniture	27	2		2	31
Lowenbeins, A., Sons	586 Fifth ave.	Furniture	19	7		2	28
Mahony, P.	42 Cooper square	Furniture	25			2	27
Marcorie, L., & Co.	549-557 West Fifty-fourth	Upholstery and furniture	11	15		3	29
McCreery, Jas., & Co.	14-9 West Thirty-fourth	Upholstery	26	24		4	54
Mason, J. W., & Co.	436 Pearl	Furniture	29			4	33
Meibach Bros., Inc.	398 Madison	Furniture	34			1	35
Miller, John, & Co.	516-520 East Seventeenth	Furniture	65			3	68
Nahon Co.	441 East Fifty-third	Furniture	86			3	89
Nathan, P., & Co.	156-160 Hester	Parlor suits	100			3	103
Neuman & Co.	417-421 Madison ave.	Furniture	21	4		3	28
Osenigo Co., Inc.	675 First ave.	Furniture	62			1	63
Ostermoor & Co.	116 Elizabeth	Mattresses	35	33		15	83

Pahlow Reed & Willow Mfg. Co.	154-158 West Eighteenth.	Furniture.....	30	.....	.....	.....	.....	.....	32
Palmer & Embury Mfg. Co.	9 Gouverneur Slip.	Furniture.....	155	.....	.....	.....	.....	.....	*160
Pearce, J. E., & Co.	19 Seventh ave.	Upholstering.....	50	.....	.....	.....	.....	.....	154
Preiser, J., & Co.	84 Bowers.	Upholstering.....	40	.....	.....	.....	.....	.....	141
Proctor & Co.	247-251 Third ave.	Furniture.....	20	.....	.....	.....	.....	.....	31
Radermacher, John, L.	14-16 Horard.	Mattresses and pillows..	22	.....	.....	.....	.....	.....	25
Richter Furniture Co.	51-523 East Seventy-second.	Furniture.....	20	.....	.....	.....	.....	.....	122
Rogers, Chas. P., & Co.	517-523 West Twenty-ninth..	Furniture.....	25	.....	.....	.....	.....	.....	*85
Royal Parlor Furniture Co.	325 East Seventy-fifth.	Furniture.....	126	.....	.....	.....	.....	.....	*128
Sauer, Theo., & Co., Inc.	409 East Forty-seventh.	Dining room furniture.	62	.....	.....	.....	.....	.....	*65
Schloss, E., & Co.	530 Cherry.	Furniture.....	116	.....	.....	.....	.....	.....	*119
Schnieg & Co.	521-523 East Seventy-second.	Finishing furniture.....	57	.....	.....	.....	.....	.....	*58
Singer, M.	23 Elizabeth.	Art furniture.....	112	.....	.....	.....	.....	.....	24
Skrivanek & Taunhaeuser.	1314-1316 Avenue A.	Upholstering.....	24	.....	.....	.....	.....	.....	158
Smith & Jones.	216 East Thirty-seventh.	Furniture.....	42	.....	.....	.....	.....	.....	34
Spending, A.	316-318 East Twenty-sixth.	Finishing furniture.....	20	.....	.....	.....	.....	.....	126
Strobel, Philip, & Sons	53-55 Elizabeth.	Tables.....	22	.....	.....	.....	.....	.....	22
Strobel, Philip, & Sons	82 Elizabeth.	Tables.....	18	.....	.....	.....	.....	.....	*52
Sumner & Nathan.	336 Delancey.	Mattresses.....	48	.....	.....	.....	.....	.....	*31
Thoniet Bros.	542 West Thirty-sixth.	Furniture.....	18	.....	.....	.....	.....	.....	*60
Tiffany Studios.	347 Madison ave.	Upholstery.....	59	.....	.....	.....	.....	.....	103
Vogel, F., & Co.	226 East Thirty-seventh.	Furniture.....	38	.....	.....	.....	.....	.....	130
Wanamaker, John.	Broadway and Eighth.	Upholstery.....	54	.....	.....	.....	.....	.....	103
Wanamaker, John.	Broadway and East Ninth.	Upholstering and mattresses.	24	.....	.....	.....	.....	.....	122
Zucchi Furniture Co.	502-506 East Seventy-fourth.	Furniture.....	21	.....	.....	.....	.....	.....	1,582
254 small factories.....			1,340	.....	.....	.....	.....	.....	55
Total (325 factories).....			4,771	.....	.....	.....	.....	.....	5,685

Cabinet Work and Fixtures

(Includes III-5-c and III-5-e¹)

Ammann Mfg. & Const. Co.	155-163 Avenue D.	Store and office fixtures.....	248	.....	.....	.....	.....	.....	1253
Bayer, Catoon & Co.	196-200 Lewis.	Cabinet work.....	25	.....	.....	.....	.....	.....	30
Becker & Korn.	563-555 West Thirty-fifth.	Cabinet work.....	22	.....	.....	.....	.....	.....	23
Biele, Chas. F., & Sons.	379 West Twelfth.	Store fixtures and show cases.	30	.....	.....	.....	.....	.....	134
Bernard, J., Co.	422-430 East Fifty-third.	Marquetry and brass and bronze letters.....	24	.....	.....	.....	.....	.....	127
Bubeck & Guerin.	161-163 West Eighteenth.....	Electric cabinets, humidors and silverware chests.....	85	.....	.....	.....	.....	.....	*87
Carl, John H.	510 First ave.	Cabinet work.....	60	.....	.....	.....	.....	.....	*65
Casket Mfg. Co.	510 East Seventy-second.	Caskets.....	70	.....	.....	.....	.....	.....	86

* Average monthly force reported by concern.

† Report by concern, as of September 30, 1913.

1 For products included, see industry classification at end of register of factories.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES					Total
			Men in shop	Women in shop	Child- dren 14-16 in shop	Office force		
NEW YORK CITY (MANHATTAN) — Continued								
Fischer Bros.	9 East 137th.	Fixtures					3	3
Garvey, Martin T.	34 New Bowery	Cabinet work.	56					56
Glassberg	445 West Forty-fifth.	Cabinet work.	20					20
Greenberg, Siegel-Cooper Co.	249 West Seventeenth.	Cabinet work.	21				3	24
Hampson Shops	220 West Twenty-ninth.	Cabinet work.	20				3	23
Harris, S., Mfg. Co.	223 East Thirty-eighth.	Decorative woodwork.	82					82
Heron & Lohmann.	50 New Bowery	Bar fixtures.	40				1	41
Hogson Bros.	526 West Twenty-fifth.	Cabinet work.	25		5			30
Hornthal & Co.	329-341 East Fifty-third.	Upholsterers' supplies.	15					15
Hudson Mantel & Mirror Co.	411 East Eighth.	Mantels.	47	12	1			60
Jones, G. H.	407 Second ave.	Inlaid veneers.	38				2	40
Korn, L.	319-325 East Sixty-fourth.	Cabinet work.	22					22
Koels, W., & Son.	422-426 East Ninety-second.	Cabinet work.	40				1	41
Koels, G. W., & Son.	537-547 West Fifty-third.	Parquet flooring.	35				3	38
Lakow, Samuel.	86 Broad.	Cabinet work.	39				2	41
Lash, Lee, Studios.	308-316 East Forty-eighth.	Scenery.	19				5	24
Law, H. T., Scenic Studios.	502 West Thirty-eighth.	Scenery.	75				3	78
Lieberman, E.	328 East Twenty-sixth.	Office fixtures.	20				3	23
Marotte, L., & Co.	510-514 West Thirty-fourth.	Refrigerators.	10				1	11
McLean, James.	Seventh ave. and Thirty-ninth.	Scenery and electrical repairs.	61				4	65
Metropolitan Opera Co.	404-410 Bleecker.	Cabinet work.	20					20
Mount & Robertson.	3-5 Laight.	Show cases.	20					20
Parthymueller & Gloekler.	375-377 Lexington ave.	Cabinet work.	95				15	110
Pottier & Slynus Co.	479-485 First ave.	Store fixtures and cabinet work.	78	8				86
Ritser, E. J., & Co.	521 East Seventy-second.	Cabinet work.	22				1	23
Salom & Wathie Co.	61 Fourth ave.	Billiard and pool tables.	25				8	33
Sandford, Bell & Lahm.	533 West Thirty-fourth.	Cabinet work.	30				1	31
Schaeffler, F.	362-372 Second ave.	Wood curving and special furniture.						
Schleich, Paul, & Son.	42-50 West Sixty-seventh.	Cabinet work.	29				1	30
Seger & Gross Co.	530-532 West Forty-seventh.	Scenery.	32					32
Shubert-Anderson Co.	811 East Ninth.	Plumbers' woodwork.	20				4	24
Shway Bros. Co.	430 East 106th.	Upholsterers' supplies.	68	12	5			85
Stollis, J., & J. W.			70				11	81

Stromeyer, C. F., Co.	4 East Ninth	Cabinet and upholstery work.	13	3	.....2	5	21
Taylor, H. E., & Co.	510 East Seventy-second	Undertakers' supplies	59	11	.....	3	*75
Teepe, Chas. J.	975 First ave.	Cabinet work and woodenware.	24	.....	.....	3	†27
Vogel Cabinet Co.	543 East Seventy-ninth	Architectural wood work	20	.....	.....	3	21
Wick, Robert, Lumber Co.	556-558 West Fifty-second	Cabinet work	60	.....	.....	5	*61
Wicks, A. C., Mfg. Co.	406 East 102d.	Butchers' fixtures	47	.....	.....	1	†52
Williams, Wm.	312-316 East Ninety-fifth	Refrigerators	24	.....	.....	1	25
Zodikow, L., Inc.	336-338 Stanton	Cabinet work	23	.....	.....	.....	23
235 small factories			1,395	.....	.....	95	1,515
Total (284 factories)			3,453	83	16	232	3,814

Mirror and Picture Frames
(Includes all of III-5-d)

Dubernet, L. A.	44 East Eighth	Picture frames	15	2	.....	6	†23
Friedman Bros.	305-309 East Forty-third	Picture frames	28	.....	.....	2	†30
Jarnow & Co.	403 East Twenty-third	Picture frames	36	.....	.....	2	38
Lippe & Co.	327 East Twenty-ninth	Picture frames	25	.....	1	2	28
Menger & Ring	440-442 West Forty-second	Picture frames	19	.....	.....	2	21
Milch, D.	160 West Thirty-sixth	Picture frames	25	.....	.....	2	27
National Picture Frame Co.	597 Broadway	Picture frames	28	.....	.....	1	32
Newcomb, F. J., Mfg. Co.	42 West Thirteenth	Picture frames	137	.....	4	10	*151
Nonnenbacher & Co.	102-104 Mulberry	Mouldings and picture frames	32	.....	1	6	†39
Reliance Picture Frame Co.	69-71 Wooster	Picture frames	20	.....	.....	1	22
Schwabe, E. J., Mfg. Co., Inc.	342 West Fourteenth	Picture frames	32	.....	.....	2	40
Tyroler, James	204 Center	Picture frames	21	.....	1	1	23
Ullman Mfg. Co.	338-342 East Fifty-ninth	Picture frames and novelties	106	.....	2	17	*162
Wainstein, Samuel	134 Duane	Picture frames	24	.....	.....	3	†27
57 small factories			329	.....	8	39	378
Total (71 factories)			877	51	17	96	1,041

Pianos, Organs and Other Musical Instruments
(Includes all of III-6-1)

Aeolian Co.	225 East Thirty-sixth	Piano repairing	79	.....	.....	5	*84
Auto Pneumatic Action Co.	625 West Fiftieth	Piano actions	360	.....	45	7	*477
Autopiano Co.	645 West Fifty-first	Piano players	368	.....	26	23	*417
Baummeister Piano Co.	511 East Seventy-second	Pianos	32	.....	.....	1	33
Becker Bros.	767-769 Tenth ave	Pianos	65	.....	.....	2	†67
Behr Bros. & Co.	292-298 Eleventh ave.	Pianos	75	.....	.....	5	80

* Average monthly force reported by concern.
† Report by concern as of September 30, 1913.
‡ Closed subsequent to compilation of data.
§ For products included, see industry classification at end of register of factories.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES					Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force		
Biddle Piano Co.	107 East 128th.	Pianos.	82	.....	.....	2	*84
Brambach Piano Co.	641 West Forty-ninth.	Pianos.	170	.....	.....	9	†198
Braunmuller Piano Co.	627-641 West Forty-ninth.	Pianos.	28	.....	.....	29	*29
Byrne, C. E., Piano Co., Inc.	229-235 East Forty-first.	Pianos.	51	.....	.....	4	*55
Cable & Sons.	500 West Thirty-eighth.	Pianos.	38	.....	.....	4	†42
Cameron, A. B., Piano Co.	245 East 137th.	Pianos.	26	.....	.....	5	*26
Courtsade, Jos. N., & Sons, Inc.	518 West Twenty-fourth.	Piano cases.	57	.....	.....	.....	†62
Davenport-Treacy Piano Co.	101 East 129th and 1907 Park ave.	Pianos.	28	.....	.....	2	†30
Fischer, J. & C.	417 West Twenty-eighth.	Pianos.	97	.....	.....	2	*104
Gulbransen-Dickinson Co.	327-333 East Twenty-ninth.	Piano player actions.	16	.....	.....	2	†25
Haines, W. P., & Co., Inc.	103 East 129th.	Pianos.	18	.....	.....	6	*20
Hardman, Peck & Co.	542 West Fifty-second.	Pianos.	261	.....	.....	.....	*270
Harrington, E. G., & Co.	633 West Forty-eighth.	Pianos.	97	.....	.....	2	*100
Hazleton Bros., Inc.	66 University place.	Pianos.	29	.....	.....	13	†29
Jacob Bros. Co.	539 West Thirty-ninth.	Pianos.	56	.....	.....	3	*72
Kelso & Co.	510 West Twenty-seventh.	Pianos.	57	.....	.....	3	*61
Kandler & Collins.	615-619 Tenth ave.	Pianos.	30	.....	.....	1	†31
Kohler & Campbell, Inc.	701 Eleventh ave.	Pianos.	526	.....	.....	41	*390
Kranich & Bach.	237 East Twenty-third.	Pianos.	225	.....	.....	6	*234
Leins, E., Piano Co.	301 West Thirty-seventh.	Pianos.	18	.....	.....	2	*20
Lindeman & Sons Piano Co.	599 Eleventh ave.	Pianos.	98	.....	.....	6	*104
Lindeman, H. & S. G.	1-15 West 142d.	Pianos.	105	.....	.....	8	*113
Lockwood Piano Co.	139-143 Charles.	Pianos.	20	.....	.....	1	*21
Milton Piano Co.	722 Twelfth ave.	Pianos.	154	.....	.....	6	*160
Needham Co.	449 West Fifty-third.	Pianos.	28	.....	.....	1	†29
Radle, F.	609 West Thirty-third.	Pianos.	45	.....	.....	2	†47
Ramacciotti, Francis.	276-280 Ninth ave.	Piano strings and panels.	21	.....	.....	1	*23
Reitberg & Lange.	225 East Twenty-fourth.	Banjos, drums, tambourines and cymbals.	29	.....	.....	1	†30
Schubert Piano Co.	1 West 139th.	Pianos.	97	.....	.....	9	*110
Standard Pneumatic Action Co.	638 West Fifty-second.	Piano player actions.	490	.....	.....	17	*625
Steinway & Sons.	108-114 East Fifteenth.	Piano repairing.	50	.....	.....	.....	50
Strachan Bros.	22-30 Tenth ave.	Piano actions.	170	.....	.....	.....	*172

NEW YORK COUNTY — Continued

NEW YORK CITY (MANHATTAN) — Cont'd Pianos, Organs and Other Musical Instruments — Concl'd

Stultz & Bauer.....	338-340 East Thirty-first.	Pianos.....	38	.....	3	.....	3	141
Tonk, Wm., & Bro., Inc.	452 Tenth ave.	Pianos.....	44	.....	.....	.....	4	51
Walters Piano Co.	226 East Sixty-third.	Pianos.....	70	.....	2	.....	4	173
Wanamaker, John.	Broadway and Eighth.	Pianos.....	29	.....	.....	.....	1	130
Ward Piano Co.	292 Eleventh ave.	Pianos.....	26	.....	.....	.....	.....	26
Waters, Horace, Co.	325 East Fortieth.	Pianos.....	51	.....	.....	.....	.....	152
Weber Piano Co.	119-125 Seventh ave.	Pianos.....	195	.....	.....	.....	.....	*206
Wessel, Nickel & Gross.	520 West Forty-third.	Pianos.....	152	.....	5	.....	11	*170
Weydig, Henkelman Piano Mfg. Co.	457 West Forty-fifth.	Piano actions and hammers..	411	.....	73	.....	4	*488
Wing & Son.	406-410 West Fourteenth.	Pianos.....	19	.....	.....	.....	2	21
Wuertz, O. W., Co.	352 West Thirteenth.	Pianos.....	67	.....	.....	.....	66	†133
37 small factories.....	104 East 129th.	Pianos.....	22	.....	.....	.....	1	*23
			218	.....	4	.....	2	245
			5,547	214	201	321	6,283	

Pencils, Pipes, Cork, Brooms, Rattan and Fiber Goods
(Includes III-7-a, b, c, d, e and f)

Bauman Model Co.....	211 West Twenty-eighth.	Paper mache and iron forms..	14	.....	4	.....	2	*20
Boucher Cork Machine Co.	216-222 West Eighteenth.	Cork tips.....	5	.....	14	.....	2	21
Cordley & Hayes.....	7-9 Leonard.	Fibre household ware and water coolers.....	14	.....	.....	.....	31	†45
Eagle Pencil Co.....	710 East Fourteenth.	Pens and pencils.....	578	.....	546	.....	55	*1,186
Frank, S. M., & Co.	292 Avenue B.	Wood pipes and smokers' articles.....	147	.....	16	.....	14	*177
Jansen, Edward.	108 West Eighteenth.	Baskets and willow ware.....	26	.....	7	.....	6	45
Kahnweiler's, David, Sons.	268 Front.	Life preservers.....	25	.....	8	.....	1	36
Kaltenbach, C. F., Co., Inc.	9-11 Baxter.	Wood pipes.....	27	.....	.....	.....	.....	127
Kennedy, David E.....	48 West Thirty-eighth.	Composition cork.....	11	.....	.....	.....	23	35
Kindlimann, Jacob, Form Co., The.	419-421 Broome.	Corset showforms and dress-forms.....	19	.....	46	.....	1	*69
New Process Cork Co.....	61 Greenwich ave.	Corks.....	17	.....	9	.....	1	27
New York Association for the Blind, The.	338-340 East Thirty-fifth.	Broom making and chair caning.....	51	.....	.....	.....	1	*52
New York Dress Form Co.	461-467 West Fortieth.	Dress forms.....	25	.....	5	.....	.....	30
Plunkett, Charles.....	205 Duane.	Brooms.....	30	.....	1	.....	5	*38
Stemmer Briar Pipe Co., Inc.	501-505 East Seventieth.	Briar wood pipes.....	112	.....	12	.....	1	*135
Sterner, J. H.....	432 East Tenth.	Briar pipes and amber goods..	231	.....	3	.....	1	144
42 small factories.....			27	.....	27	.....	14	276
			1,372	698	35	158	2,263	

* Average monthly force reported by concern.
† Report by concern as of September 30, 1913.
‡ For products included, see industry classification at end of register of factories.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES					Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force		
Adler, Jacob	19 West Twenty-sixth	Furs	14	18	1	1	33	
Altman & Weinberg	114 West Twenty-sixth	Furs and fur coats	42	10	1	3	*56	
Ames & Rau	6-10 East Thirty-second	Furs	23	23	1	1	†48	
Axel & Langer	116 West Twenty-ninth	Fur garments	14	6	.....	.....	20
Badwin, E.	34 East Tenth	Fur garments	15	5	.....	.....	21
Berger, H., & Co.	48 West Thirty-eighth	Furs	17	15	.....	.....	35
Berlinger & Brandenburg	116-120 West Thirty-second	Furs	12	5	.....	.....	†32
Blosveren S., Sons	54-56 Bleeker	Fur garments	23	9	.....	.....	†32
Bustein, David, & Bro.	162 West Twenty-seventh	Fur dressing	19	.....	.....	.....	*21
Bonus & Co.	121-133 West Twenty-seventh	Fur garments	52	6	.....	.....	*61
Bowsky, A., & Sons	220 East Fifty-first	Fur dressing	50	.....	.....	.....	*50
Bowsky, M., Fur Dressing & Dyeing Co.	308-308 East Ninety-sixth	Fur dressing and dyeing	17	.....	.....	.....	†20
Brody, Hofberg & Co.	146-150 West Twenty-fifth	Fur garments	16	4	.....	.....	†21
Chambers Bros.	40-42 West Twenty-seventh	Furs	18	3	.....	.....	†25
Cohen, M., & Bros	31-37 West Twenty-seventh	Furs	30	29	.....	.....	*73
Cohn & Rappaport	130-132 West Twenty-fifth	Furs	25	4	.....	.....	†30
Dattelbaum Bros.	143 West Twenty-ninth	Furs	31	8	.....	.....	†30
Dickler & Handelsman	144 West Twenty-ninth	Furs	19	5	.....	.....	†41
Engel, A., & J.	135-15 W. Twenty-eighth	Furs	73	22	.....	.....	*107
Epstein & Rabinowitz	152-156 West Twenty-fifth	Furs	14	8	.....	.....	†22
Essenfeld & Co.	129-133 West Twenty-ninth	Furs	56	20	.....	.....	†77
Fertel, H. D.	45-47 West Twenty-seventh	Furs	21	4	.....	.....	†27
Fischlowitz, Honigsberg & Dantes	129-133 West Twenty-ninth	Fur garments	9	9	.....	.....	†31
Fisher, M.	135-141 West Twenty-ninth	Furs	19	6	.....	.....	†29
Flaxman & Freund	129 West Twenty-ninth	Furs	27	4	.....	.....	†32
Fleet, Wm. H.	52 East Thirteenth	Furs	12	18	.....	.....	†32
Fox, Wm. H., & Co.	146 West Twenty-fifth	Fur garments and robes	19	4	.....	.....	†23
Frank, Julius	11 West Thirty-second	Furs	10	8	.....	.....	*21
Freystadt, J., & Sons	44-50 West Twenty-eighth	Furs	7	.....	.....	.....	†20
Friedman & Herskowitz	115-117 West Twenty-seventh	Furs	40	10	.....	.....	†50
Friedman, Welman & Haberman	80 University place	Fur tails	19	1	.....	.....	†20
Geller, B., & Sons	153-159 West Twenty-seventh	Furs	18	10	.....	.....	†29
Gimbel Bros.	1275 Broadway	Furs	28	14	.....	.....	*47

NEW YORK COUNTY — Continued

Furs and Fur Goods
(Includes all of IV-2¹)

NEW YORK CITY (MANHATTAN) — Continued

Gluck & Weingold.....	40-42 West Twenty-seventh.	Furs.....	20	5	.....	2	27
Goldberg & Goodman.....	137-139 West Twenty-fifth.	Furs.....	19	10	.....	1	†30
Goldman & Hittelman.....	35-39 West Thirty-sixth....	Furs.....	10	3	.....	1	93
Gothieb Bros.....	22-24 West Twenty-seventh.	Furs.....	51	3	.....	2	‡56
Greenberg & Sokolover.....	129-133 West Twenty-ninth.	Furs.....	21	1	.....	2	23
Grossman, B. J.....	138 West Twenty-fifth.	Furs.....	20	10	.....	2	42
Grossman, I.....	40 East Ninth.	Furs.....	16	3	.....	1	20
Grossman, Wm.....	146 West Twenty-eighth.	Furs.....	19	3	.....	1	23
Gunther, C. C., Sons.....	391 Fifth ave.	Furs.....	33	30	.....	6	‡71
Hall & Arbes.....	40-42 West Twenty-seventh.	Furs.....	16	11	.....	4	†28
Herbst, J. H., & Co.....	24 West Twenty-fifth.	Furs.....	16	8	.....	4	28
Hertz, Jacob, Co.....	115 West Thirty-first.	Furs.....	15	3	.....	1	25
Hochstim & Bossak.....	25 West Thirtieth.	Furs.....	30	3	.....	3	‡36
Horndeck, H. H., & Son.....	8 West Thirty-eighth.	Furs.....	19	27	.....	10	†57
Jackson, Wm., Sons.....	11 West Thirty-second.	Furs.....	9	6	.....	12	28
Jacobson, A., & Bro.....	160 Fifth ave.....	Furs.....	15	26	.....	3	†66
Jaeckel, H., & Co.....	16-20 West Thirty-second.	Furs.....	25	30	.....	.....	‡55
Jaeckel, H., & Sons.....	188-144 West Twenty-fifth.	Furs.....	120	124	.....	.....	‡262
Jaffa, Hoffman & Co.....	18-144 West Twenty-fifth.	Furs.....	42	7	.....	3	†52
Jelkoff Bros.....	28 West Twenty-seventh.	Furs.....	21	1	.....	.....	22
Jonas & Naumburg.....	516-528 West Thirty-fifth.	Hatters' furs.....	199	57	.....	7	‡263
Kauffman & Oberlander.....	24 West Twenty-fifth.	Furs.....	39	16	.....	2	3
Kaye & Epstein.....	38 West Twenty-second.	Furs.....	44	27	.....	3	‡74
Klugman, Julius.....	28 West Thirty-eighth.	Furs.....	13	25	.....	18	†56
Kohn & Beer.....	43-47 West Thirty-third.	Furs.....	28	20	.....	10	†58
Kushner & Schechner.....	143-145 West Twenty-ninth.	Fur garments.....	20	2	.....	1	23
Ladenbach Bros.....	4-6 Washington place.	Fur caps.....	34	.....	.....	1	35
Leventhal & Vogel.....	6-10 East Thirty-second.	Furs.....	25	15	.....	4	†44
Mann, S. J., & Bro.....	48 West Thirty-eighth.	Furs.....	18	17	.....	2	37
Marquise Fur Coat Co., Inc.....	638 Broadway.	Fur garments.....	32	14	.....	5	†51
McCreery, James, & Co.....	9 West Thirty-fourth.	Fur alterations.....	10	18	.....	2	30
Meiselman & Tyner.....	74-120 West Twenty-sixth.	Furs.....	26	6	.....	2	†23
Menczer & Nadler.....	7 West Eighteenth.	Furs.....	19	3	.....	1	36
Meyers, Louis, Co.....	12-14 West Thirty-second.	Furs.....	21	14	.....	2	†24
Miller, Isidore, Co.....	129-133 West Twenty-seventh.	Fur garments.....	17	5	.....	2	†41
Miller & Weingold.....	148 West Twenty-fourth.	Fur garments, gloves, etc.....	32	8	.....	1	20
Moskowitz & Katzman.....	104 West Twenty-ninth.	Furs.....	12	6	.....	2	†30
Neaderthal, W., & Co.....	44-50 West Twenty-eighth.	Furs.....	12	15	.....	6	†23
Neckankin, H., & Son.....	312 Seventh ave.	Furs.....	12	10	.....	1	23
Olbrich & Breszorsky.....	20 East Sixteenth.	Furs.....	15	14	.....	3	†32
Pappatone Bros. & Webber.....	27 West Eighth.	Furs.....	31	1	.....	.....	32
Pepperorn, Burger & Lewis.....	115 West Twenty-ninth.	Fur garments.....	21	2	.....	3	†26
Pike & Rabinowitch.....	28-30 West Twenty-fifth.	Furs.....	23	2	.....	1	26

* Average monthly force reported by concern.

† Report by concern as of September 30, 1913.

‡ Largest number during the year, 1915.

§ For products included, see industry classification at end of register of factories.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES				Total
			Men in shop	Women in shop	Child-dren 14-16 in shop	Office force	
Ratner, S., & Sons.	146 West Twenty-fifth.	Fur garments.	17	4	2	123	
Reich & Co.	120-133 West Twenty-ninth.	Fur garments.	35	15	9	59	
Revoll, Peres.	19 West Thirty-fourth.	Furs.	152	127	166	*353	
Rosenberg, Henry.	130-132 West Twenty-fifth.	Furs.	5	26	1	30	
Rosenberg, Weinstein & Kupersmith.	36 East Tenth.	Furs.	22	.....	1	33
Rosenblatt, M., & Son.	137-137 West Twenty-sixth.	Furs.	21	6	.....	128
Rothleder & Bonart.	8-19 West Nineteenth.	Furs.	14	.....	.....	20
Rubin, Edward & Co.	36-38 West Twenty-fifth.	Furs.	40	.....	.....	142
Rubin, S., & Schoen.	22-24 West Thirty-eighth.	Furs.	16	.....	.....	21
Saks & Co.	Thirty-third and Broadway.	Furs.	8	10	7	*25	
Salamon & Rosenkranz.	143-145 West Twenty-ninth.	Fur garments.	19	6	1	23	
Schedner & Urist.	118-120 West Twenty-seventh.	Furs.	16	4	2	125	
Scher, Harry, & Co.	40-42 West Twenty-seventh.	Furs.	15	4	1	120	
Schulang, P., & Sons.	115 West Twenty-ninth.	Furs.	61	11	5	177	
Schulang & Amazen.	44-50 West Twenty-eighth.	Furs.	40	13	3	*56	
Schwartz, Adolph.	129 West Twenty-ninth.	Furs.	20	5	2	127	
Schwartzman & Pike.	138 West Seventeenth.	Furs.	18	1	1	21	
Shayne, C. C. & Co.	126 West Forty-second.	Fur garments.	10	19	5	135	
Shenberg & Galowitz.	2637-2639 Broadway.	Fur garments.	17	2	1	21	
Siff & Cohen.	35 East Twelfth.	Furs.	18	4	4	125	
Signer & Kamholz.	114-120 West Twenty-sixth.	Furs.	36	10	1	47	
Sobel, N.	25 West Thirty-second.	Furs.	27	5	2	*34	
Spectaky Fur Coat Co.	580-590 Broadway.	Fur garments.	71	8	3	*82	
Spooner & Young.	22-24 West Twenty-seventh.	Fur garments.	14	5	1	120	
Star Fur Mfg. Co.	212 Wooster.	Fur wearing apparel.	108	6	6	*120	
Sternshen Bros.	110-112 West Thirtieth.	Furs.	18	2	1	21	
Strysower & Nichthausen.	152-156 West Twenty-fifth.	Fur garments.	26	2	2	130	
Thorn, M.	28 West Twenty-seventh.	Furs.	35	28	10	173	
Wanamaker, John.	Broadway and East Ninth.	Furs.	13	28	.....	*41
Weckstein, A., & Sons.	122-137 West Twenty-seventh.	Furs and fur garments.	59	14	1	*74	
Weinberg, McCarrie & Brandes.	129 West Twenty-seventh.	Furs.	12	6	6	124	
Wellish, A., & Co.	115 West Twenty-ninth.	Fur garments.	10	9	.....	120
Werner, Chas.	15-17 West Twenty-sixth.	Furs and fur garments.	13	5	8	126	
Wesley & Beckoff.	36-38 West Thirty-seventh.	Furs.	12	15	.....	28
Wisoff & Bronerwein.	42 East Broadway.	Fur garments.	35	3	12	40	

NEW YORK COUNTY — Continued
Furs and Fur Goods — Concluded

Zee-man Fur Coat Co.	23-29 Washington place.	Fur garments.	75	32	.....	4	*111
790 small factories.	.....	.....	4,207	841	19	192	5,259
Total (902 factories).	.....	.....	7,338	2,136	37	710	10,271
Leather, Harness, Etc.							
(Includes IV-1, IV-3-a and IV-3-b-1)							
Campbell, John, & Co.	30-38 Ferry	Leather finishing.	29	.....	.....	10	39
Kopf-Engel Co., The	49 Warren	Blankets and halters.	18	.....	.....	3	26
Mannheim, Wm., & Co.	76 Warren	Harness specialties.	13	.....	1	1	†21
National Leather Belting Co.	342 East Thirty-eighth.	Leather belting.	21	.....	.....	4	†32
New York Leather Belting Co.	51 Beekman	Lace leather.	11	.....	.....	14	*28
Rees', Hans, Sons, Inc.	59 Frankfort	Leather cutting.	21	.....	1	11	†33
Schieren, Chas. A., Co.	30-38 Ferry	Leather belting and lace leather.	107	10	.....	28	*145
51 small factories.	.....	.....	225	18	.....	39	283
Total (58 factories).	.....	.....	445	49	3	110	607

Traveling Bags and Trunks

(Includes all of IV-3-c-1)

Altenberg, Jos.	827 Broadway	Suit cases and bags.	24	.....	.....	1	†25
American Suit Case Mfg. Co.	17-19 Walker	Suit cases and bags.	50	.....	.....	3	†54
Berg Auto Trunk & Spectacle Co.	237 Lafayette	Trunks.	22	.....	2	.....	24
Bernor & Freedman, Inc.	329 Grand	Trunks.	29	.....	.....	.....	†30
Crouch & Fitzgerald	357 West Forty-first and 352 West Forty-first.	Trunks.	72	.....	.....	2	*74
Damm & Lacher	83-85 Greene	Suit cases and bags.	66	.....	.....	5	*80
Eckhardt, P., & Co.	37 East Twenty-first.	Suit cases and bags.	20	.....	.....	2	†33
Enterprise Bag & Suit Case Co., Inc.	138-140 Duane.	Bags and suit cases.	18	.....	1	2	†33
Freydberg, G. H., & E.	119-125 West Twenty-fourth.	Bags.	17	.....	.....	3	101
Flax, Chas., & Sons	102-106 Wooster	Suit cases.	22	.....	.....	1	†24
Fybus Bros.	112 Chambers	Suit cases.	36	.....	.....	3	†42
Hahn, A., & Co.	69 Fifth ave.	Bags and suit cases.	27	.....	.....	9	†29
Innovation Ingenuties, Inc.	313 West Fifteenth.	Trunks.	41	.....	.....	7	*196
Katz Bros. Leather Goods Co.	135-139 West Twentieth.	Bags and suit cases.	177	12	.....	1	†48
Lercher, A.	435 Broome	Trunks.	26	.....	.....	1	20
Lieberman & Bartlett	101-103 Thompson	Trunks.	18	.....	.....	1	†48
Lowy, A., Inc.	18 Greene	Imitation leather suit cases.	45	.....	.....	2	22
New York Suit Case Co.	39-41 Walker	Suit cases.	21	.....	.....	1	.....

* Average monthly force reported by concern.

† Report by concern as of September 30, 1913.

‡ Largest number during the year, 1912.

§ For products included, see industry classification at end of register of factories.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES					Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force		
NEW YORK CITY (MANHATTAN) — Continued								
Ochman, S., Trunk Co.	109 Spring	Trunks	19	2	.....	2	21
Reliable Bag Co.	110 Chambers	Traveling bags	18	.....	.....	1	19
Rosenhaupt, S.	418-422 Broadway	Suit cases	22	3	.....	1	26
Schmickel, Frank, & Co.	538 Broadway	Bags and suit cases	66	2	1	4	*73	
Sherman Bros.	9-13 Desbrosses	Suit cases	119	10	.....	5	*134
Sherman Leather Goods Co.	356 West Broadway	Suit Cases	31	1	.....	2	34
Standard Dress Suit Case Co.	282 Church	Suit cases and handles	9	24	2	.....	35
Waldschmitt, F. & W.	267 West Broadway	Bags and suit cases	40	.....	.....	.....	40
Weingarten & Gerberer.	90-98 Grand	Suit cases and bags	70	4	.....	2	*76
Wellen, M., & Co.	351 West Broadway	Trunks	24	.....	.....	1	25
73 small factories	.....	.....	574	7	.....	37	618
Total (101 factories)	.....	.....	1,723	165	8	100	1,996
NEW YORK COUNTY — Continued								
Traveling Bags and Trunks — Concluded								
Boots and Shoes								
(Includes all of IV-3-d)								
Bielefeld & Spahn.	315-317 East 103d	Shoes	91	46	3	0	*149	
Block, J. H., Co.	155 East Fifty-second	Shoes	26	.....	.....	5	31
Blyn Shoe Mfg. Co.	411 East Seventy-second	Shoes	31	8	1	.....	40
Borschardt, S., & Co.	404 East 104th	Shoes and leigings	140	100	7	9	256	
Comfort Shipper Co.	535-539 East Seventy-fifth	Felt and bath shippers	21	3	.....	2	26
Coward, Jas. S.	264 Greenwich	Shoes	66	.....	.....	.....	*68
Delaney, J. M., & Co.	304 Hudson	Cutting shoe leather	84	.....	.....	12	*96
Doyle, T. S., Co.	161 West Twenty-ninth	Shoe repairing	25	.....	.....	1	26
Empire Shoe Co.	252 West Twenty-ninth	Shoes	20	.....	.....	.....	20
Firtel, L., & Son.	106-110 Attorney	Slippers	25	75	1	.....	26
Garside, A., & Sons.	549 West Twenty-sixth	Shoes and shippers	325	25	8	10	*418	
Greenberg-Miller Co., Inc.	430 East Fifty-third	Shoes	200	25	6	6	*231	
Guinzburg, E. A.	106-110 Seventh ave.	Bathing shoes and caps	6	.....	.....	1	7
Hammel, L., & Co.	419 East Ninety-third	Slippers, belts and buckles	11	8	.....	1	20
Herrmann & Schongut Co.	519 East Seventy-second	Sandals and leigings	30	.....	.....	2	42
Jacob, H., & Sons.	223 East Fifty-third	Sandals and leigings	207	89	11	15	*382	
Jandorf, Osberry Co., Inc.	223 East Eightieth	Sandals and leigings	18	5	.....	1	24

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES				Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force	
NEW YORK CITY (MANHATTAN) — Continued							
American Buckle Co.	80-88 Franklin	Pocket books and leather novelties	33	15	.....	3	+51
American Morocco Case Co.	350 West Thirty-eighth	Jewelry cases	27	.....	.....	5	+33
Apex Leather Goods Co.	221 West Broadway	Bags	20	3	.....	.....	23
Bauman Sheep Lined Coat Co.	410 West Broadway	Leather coats	25	1	.....	.....	27
Blum & Mittenhal	5 East Seventeenth	Bags and novelties	26	3	.....	.....	30
Bond Mfg. Co.	3-5 West Nineteenth	Leather novelties	17	17	.....	7	*41
Bracher, G. S., Mfg. Co.	22-24 West Third	Hat sweats	6	13	.....	2	+21
Brandt, M. L., Mfg. Co.	42 Hudson	Razor stropps	22	8	.....	11	66
Burstein, Chas., & Bros.	29-35 West Houston	Hand bags	54	.....	.....	2	64
Buxbaum & Bodinger	202 Canal	Leather novelties	25	4	1	1	31
C. & M. Leather Goods Co.	534-538 West Broadway	Leather goods	12	17	.....	.....	29
Cloak & Suit Supply Co.	40 East Fourteenth	Hat bands	15	11	.....	2	25
Colonial Art Metal Works	465 West Broadway	Fancy leather novelties	104	135	8	10	*237
Columbia Kid Hair Curler Mfg. Co.	62 White	Hair curlers and cigar cases	29	9	1	.....	39
Columbia Leather Goods Mfg. Co.	21 Howard	Belts	108	55	2	4	*169
Conrad Mfg. Co.	35 East Nineteenth	Jewelry cases	18	.....	.....	.....	21
Crescent Leather Goods Co.	165-7 Spring	Pocket books	30	5	.....	1	+36
Deitsch Bros.	14 East Seventeenth	Leather goods	95	8	.....	13	*116
Eisenstark & Lipsbitz	303 Mercer	Leather novelties	58	37	.....	3	*98
European Leather Goods Co.	64 Grand	Leather goods	17	3	22	2	26
Fishel, B., & Co.	127-131 Mercer	Hand bags	34	3	.....	1	22
Florin, Philip	465 Broome	Purses	11	9	.....	2	45
Freund Bros. & Co.	435 Broome	Leather goods	11	4	1	6	*22
Froehlich, Samuel	204-206 Greene	Suspender trimmings	70	10	.....	1	44
Guthman, E. A., Co.	547 Broadway	Belts	8	.....	.....	2	72
Goldberg & Sussales	9-13 Walker	Belts	30	21	.....	2	+31
Harvard Leather Goods Mfg. Co.	494 Broadway	Leather goods	18	8	2	3	+35
Himmel, Herman & Weiss	561 Broadway	Leather goods	40	18	.....	4	+62
Himmel, Louis W.	29 East Nineteenth	Leather goods	28	2	.....	8	+38
Hrabal, Joseph	91 Crosby	Pocket books	26	3	.....	1	30
Hurwitz & Sokolow	127 Greene	Leather goods	19	1	1	.....	21
Karon & Metter	202 Canal	Leather goods and purses	33	2	.....	1	*36
Kasowitz, Max, Inc.	29 Walker	Bags	19	.....	.....	.....	20
Knickrbocker Leather and Novelty Co.	312-316 Broadway	Leather advertising novelties	70	66	.....	5	*141

NEW YORK COUNTY — Continued
Miscellaneous Leather Goods — Concluded

Factory Name	Address	Product	Value	Employees	Notes
Knothe Bros., Inc.	122-124 Fifth ave.	Fancy leather goods and suspenders.	29	63	*101
Kraus, McKeever & Adams	29 West Thirty-eighth	Leather goods.	16	4	*22
Lambert, P. W., & Co.	60-62 Leonard	Leather goods.	85	20	*149
Leader Belt Co.	94 Greene	Belts.	15	1	*21
Lefkowitz, L.	1-13 Greene	Suit case trimmings.	96	1	†100
Lefkowitz, S., & Bro.	48-50 West Fourth	Belts and bags.	53	22	*87
Levy & Merzbach	600-602 Broadway	Bags and purses.	40	7	*60
Livingston, L., & Co.	537 Broadway	Hand bags.	26	2	*31
Looser-Auslander Co.	476 Broadway	Hand bags.	26	6	*47
Manheimer, Spiro & Jeske	5 East Sixteenth	Hand bags and belts.	4	5	*96
Marolin, H., & Co.	583-587 Broadway	Hand bags	103	53	*162
Mattes, E., & Son.	212-218 Wooster	Hat and cap trimmings.	19	5	†24
Moore & Gibson Co.	39 West Nineteenth	Leather novelties.	17	7	†58
Morgenstern & Brill	524 Broadway	Hand bags	38	17	*56
Morris, Mann & Reilly	465 Broome	Hand bags	25	5	*82
Mutterperl & Hillman	473 Broadway	Hand bags and novelties.	18	6	*26
Ortmann, A.	2350 Third ave.	Bags.	10	15	.....
Perlman, Hirschfeld & Wertsheim	295-309 Lalayette.	Belts and bags	42	37	*83
Progressive Leather Goods Co.	93-99 Prince.	Hand bags	94	9	*107
Punch, M., Inc.	97-99 Prince.	Leather bags.	19	5	*25
Radin, Louis	122 Spring.	Purses.	18	3	*21
Rauh, S., & Co., Inc.	310-318 Sixth ave.	Belts, leggings and overgaiters.	42	45	*91
Rice & Wallenstein	37 Union Square	Belts and bags	12	7	†31
Ring, Benjamin	81 Grand	Hand bag handles.	30	1	*31
Ritter Bros.	71 Fifth ave.	Belts and bags	60	2	*72
Robbins, J.	423 Broome	Leather goods	16	3	*20
Robbins & Prokesch	307-311 Canal	Fancy leather goods	124	6	*193
Rosengarten Bros.	148 East 129th	Leather belts.	22	3	*75
Rosenthal & Stark	106 Greene	Purses and novelties	14	3	*20
Rosenzweig, David.	221-223 West Broadway	Hand bags	18	1	†20
Sufka, M.	13-15 Lispenard	Suspenders	15	4	*21
Standard Suspender Trimming Co.	277 Church	Suspenders	22	4	†28
Steinhardt, A., & Bro	260 Broadway	Leather goods.	29	31	*70
Steinweg, A. L., & Co.	491 Broadway	Purses.	9	3	†23
Stember, John, & Co.	237-239 Lalayette.	Card cases.	18	25	*50
Strauss Bros. & Co.	358 Broadway	Belts and pocketbooks.	24	2	*83
Timmer & Roth	106-10 Seventh ave.	Leather goods.	21	6	.....
Tochterman & Schehr	20-22 Waverly place	Bags.	17	2	.....
Waldschmidt, L., & W	267 West Broadway	Leather goods.	40	1	†40
Warschauer, I., & Co.	17-21 East Twenty-second	Leather goods.	34	.....	†63
Weber, M., & Co.	520-522 Broadway	Belts and bags	22	11	.....
Zwillenberg, S., & Son.	111 Greene	Hand bag handles, belts and novelties.	30	1	†33
228 small factories			1,379	45	95
Total (308 factories)			4,157	1,490	6,132

* Average monthly force reported by concern.
 † Report by concern as of September 30, 1913.
 ‡ For products included, see industry classification at end of register of factories.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES					Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force		
NEW YORK CITY (MANHATTAN) — Continued								
NEW YORK COUNTY — Continued								
Canvas and Sporting Goods (Includes all of IV-3-g-1)								
Abercrombie & Fitch Co.	57 West Thirty-sixth.	Camp outfits.	28	8	.....	3	†30
Acme Burlap Bag Co.	335 Cherry.	Burlap and cotton bags.	11	16	.....	7	†43
Bell Bag Co.	63 Front.	Burlap bags.	8	7	.....	5	30
Boyle, John, & Co., Inc.	112-114 Duane.	Canvas goods.	83	28	2	11	*124	
Brewer Bag Co.	78 Pearl.	Burlap bags.	28	4	.....	1	†36
Fulton Bag & Cotton Mills.	236 Spring.	Burlap, cotton and paper bags.	50	61	1	25	*137	
Gant Bag Co.	197 West.	Cotton and burlap bags.	6	64	6	1	*77	
Halsicad, E. S., & Co.	64 and 75 Pearl, 34 Water and 42 Stone.	Burlap and cotton bags.	61	101	1	11	*174	
Lynch's, Wm., Sons.	626 Tenth ave.	Awings.	20	5	.....	3	23
Mills, Andrew, & Sons.	53 South.	Sails, flags and tents.	12	7	1	2	†22	
Nathan Novelty Mfg. Co.	84-90 Reade.	Auto and motorcycle fabric supplies and arch and ankle supports.	22	4	.....	4	†30
Parsons, C. H., Co.	78-82 Water.	Cotton and burlap bags.	48	145	32	2	*227	
Sullivan, John, & Son.	356 Hudson.	Truck covers, awnings and tents.	16	4	.....	3	†23
Sweeney Sign Printing Co.	410 East Thirty-second.	Muslin, canvas and oilcloth signs.	16	11	3	2	†32	
Vetter Auto Top Co.	95-97 West End Ave.	Auto tops.	21	.....	6	1	21
Weiss & Klan Co.	462 Broadway.	Window shades.	456	170	2	4	†44	
92 small factories.	.....	.....	.....	.....	.....	56	684
Total (108 factories)	.....	.....	914	648	54	144	1,760

Rubber and Gutta Percha Goods

(Includes all of IV-4-1)

American Stamp Mfg. Co., Inc.	85-87 John.	Rubber stamps, seal presses and stencils.	12	2	6	6	†26
Ellis & Golttermann.	88 Leonard.	Atomizers and toilet articles.	16	25	.....	4	†45

Finstone, Marx.....	161 Grand.....	Fountain pens, mesh bags and novelties.....	3	135
Firestone Tire & Rubber Co. of N. Y.	1871 Broadway.....	Auto tires, tubes and accessories.....	35	157
Fisk Rubber Co. of N. Y.	1795 Broadway.....	Repairing tires.....	19	41
Goodrich, B. F., Co.	1780-1782 Broadway.....	Repairing tires.....	12	47
Loewenthal Co.	138-140 W. 42ds.....	Grading and packing rubber.....	11	28
Muehlstein, H., & Co.	32 North Moore.....	Sorting scrap rubber.....	9	20
New York Gas Tubing Co.	97 Bank.....	Gas tubes.....	1	450
Sanford & Bennett Co.	51-53 Maiden lane.....	Fountain pens.....	8	146
Schnell, Julius L.	9-11 Frankh.	Fountain pen holders.....	2	446
Stewart, R. A. Co., Inc.	201 Broadway.....	Rubber stamps.....	12	437
Ulrich, J., & Co.	27 Thames.....	Fountain pens.....	5	94
Waterman, L. E., Co.	34-40 Fletcher.....	Fountain pens.....	18	*302
Waterman, L. E., Co.	10 Cortlandt.....	Repairing and packing fountain pens.....	13	80
Waterman, A. A., & Co.	22 Thames.....	Fountain pens.....	2	30
85 small factories.....		Fountain pens.....	14	543
Total (101 factories).....			23	1,421

Buttons and Other Articles of Pearl, Celluloid, Etc.

(Includes all of IV-5-a.)

Aetna Doll & Toy Co.....	46-50 Greene.....	Dolls and teddy bears.....	90	*176
Ahlers, Carl.....	5 Worth.....	Packing buttons.....	4	25
Alberta Pearl Button Mfg. Co.	417 East Ninety-third.....	Pearl buttons.....	12	34
Applebee & Neuman.....	23-25 Greene.....	Finishing pearl buttons.....	71	*86
Ariston Pearl Works.....	12 Wooster.....	Pearl buttons.....	3	23
Art Engraving & Novelty Co.	56 East Eleventh.....	Hair ornaments.....	8	486
Bohm Pearl Button Workst.	432 East Seventy-first.....	Pearl buttons.....	32	*87
Cameron, W. L., Co., Inc.	507-513 West Fifteenth.....	Pearl buttons.....	27	33
Cohn, Max G., & Co., Inc.	693 Broadway.....	Hair ornaments.....	17	5
Columbia Button Works.....	150 West Twenty-second.....	Buttons.....	6	41
Dvorsky Bros. Co.....	407 East Ninety-first.....	Pearl buttons.....	19	55
Excelsior Pearl Works.....	150-152 Worth.....	Pearl buttons.....	2	29
Goldberg, Davidson Co.	163 West Twenty-ninth.....	Celluloid buttons.....	3	1
Hamburg Button Co.	625 Broadway.....	Carding buttons.....	6	13
Hirsch, L. H., & Co.	380 Second ave.....	Pearl buttons.....	75	*166
Hrouda, J., & Co.	430-432 East fifty-ninth.....	Pearl buttons.....	70	156
Hygeia Anuseptic Tooth Pick Co., The.....	154 West Fourteenth.....	Quill tooth picks and drinking straws.....	1	6
			17	4

* Average monthly force reported by concern.
 † Report by concern as of September 30, 1913.
 ‡ Closed subsequent to compilation of data.
 † For products included, see industry classification at end of register of factories.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES					Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force		
NEW YORK CITY (MANHATTAN) — Cont'd								
Novelty Button Works, Inc.	141 West Twentieth.	Celluloid buttons.	12	6	.....	2	20
Pacific Novelty Co.	41 East Eleventh.	Carding and packing hair ornaments.	43	27	.....	12	*82
Rice and Hochester.	161 Mulberry.	Shell combs.	155	.....	.....	.....	*155
Robinson, J. T., & Son.	417-421 Canal.	Pearl buttons.	50	1 1/2	1	5	*61	
Schall & Co.	61 Barclay	Cake ornaments.	15	1 1/2	.....	22	151
Skrwanek Button Co.	241 Center.	Pearl buttons.	30	7	.....	.....	37
Standard Rubber Co.	157-159 West 128th.	Hair ornaments.	20	.....	.....	2	123
United Mfg. & Trimming Co. ²	49 West Twenty-fourth.	Bone buttons.	13	1	1	.....	23
Wallcott, H., & Son.	440 Canal.	Pearl buttons and novelties.	35	2	.....	3	140
85 small factories.	.....	.....	540	133	.....	60	753
Total (111 factories)	.....	.....	1,459	669	67	163	2,358
NEW YORK COUNTY — Continued								
Brushes								
(Includes all of IV-5-o ¹)								
Ascher, Leopold, Co.	118 Chambers.	Brushes.	9	5	3	3	20	
Baker Brush Co., Inc.	122 Fulton	Artists' brushes.	16	8	1	2	*27	
Blumenthal, H., & Co.	241 Center.	Brushes.	19	1	.....	1	21
Bradley & Smith.	251 Pearl.	Brushes.	25	.....	.....	2	27
Dowd, J. C., & Co.	524-528 Broadway.	Toilet goods.	11	20	.....	7	38
Erskine, James Lowe, Co.	462 Greenwich.	Shaving brushes.	34	11	.....	4	162
Hanlon & Goodman Co.	270 Pearl.	Brushes.	32	23	2	5	*48	
Kip Brush Co.	449 Greenwich.	Brushes.	39	5	.....	3	*67
Mahler, P., & Sons.	299 Pearl.	Brushes.	18	.....	.....	.....	126
Manhattan Brush Mfg. Co.	667 First ave.	Brushes.	20	.....	.....	.....	120
United Brush Manufacturers.	203-205 Lafayette.	Brushes.	41	10	2	7	*60	
32 small factories.	.....	.....	153	32	6	23	214
Total (43 factories)	.....	.....	407	149	14	60	630

Articles of Hair, Feathers, Etc.

(Includes all of IV-5-d-1)

Breslaer, A.....	35-39 West Thirty-sixth.....	11	20	4	35
Diamond, S. A.....	327 East 119th.....	15	18	1	35
Gleason, S.....	12-16 East Twenty-second.....	10	10	7	*27
Hall, Frank A. & Sons.....	120 Baxter.....	60	18	12	*60
Haxes Duster Co.....	82-87 Grand.....	17	13	5	*102
Human Hair Goods Industry, Inc.....	120 West Twenty-ninth.....	29	13	2	45
Hyman & Oppenheim.....	105 East Sixteenth.....	72	92	8	*172
King, W. W., Estate of.....	136-138 West Twenty-fourth.....	12	16	3	*34
Koch, Henry W., Hair Co.....	120-122 Fourth ave.....	18	14	1	20
Koch, Victor.....	419-421 Lafayette.....	15	14	1	58
Marlowe Mfg. Co.....	107-109 East Seventeenth.....	18	32	7	58
Mienarsky & Co.....	130 East Seventh.....	37	39	2	*102
New York Feather Duster Co.....	257 Canal.....	14	20	1	51
Simonsen, A.....	506 Fifth ave.....	53	96	8	*120
151 small factories.....	.....	553	20	10	133
Total (165 factories).....	.....	859	411	76	1,045

Proprietary Medicines

(Includes all of V-1-a-1)

Anglo-American Pharmaceutical Co., Ltd.....	42 Cliff.....	8	9	4	122
Bislen, Felice.....	759 Greenwich.....	14	7	2	123
Bradford, H. C.....	20 East Twenty-second.....	1	8	25	134
Breitenbach, M. J., Co.....	53 Warren.....	9	10	2	21
Carter Medicine Co.....	45 Murray.....	4	19	9	132
Centaur Co., The.....	250 West Broadway.....	23	59	30	*112
Crittendon, Chas. N., Co.....	115-117 Fulton.....	2	4	33	39
Denver Chemical Mfg. Co.....	57 Laight.....	14	.....	14	138
DeWitt, E. C., & Co., Inc.....	136-146 West Fifty-second.....	13	34	16	166
Emergency Laboratories.....	32 West Twenty-fifth.....	1	24	14	24
Fairchild Bros. & Foster.....	70-76 Laight.....	29	65	29	*127
Fellows Co. of N. Y.....	24-30 Christopher.....	9	31	10	150
Humphrey's Homeo Medicine Co.....	156 William.....	13	29	25	*67
Kress & Owen Co.....	381-363 Pearl.....	9	23	15	147
Lauman & Kemp.....	135 Water.....	68	12	4	*105
Lauman & Kemp.....	125 Front.....	21	12	1	*36
Lashes Bitters Co.....	719-721 Washington.....	11	.....	2	23
National Remedy Co.....	532 Washington.....	8	23	11	456
Ross, Sidney, Co.....	147-153 Waverly place.....	5	17	25	33
Schering & Glaxo.....	150 Maiden lane.....	4	2	16	22
Slauson, A., & Co.....	280-282 Lafayette.....	37	15	5	*57

* Average monthly force reported by concern.

† Report by concern, as of September 30, 1913.

‡ For products included, see industry classification at end of register of factories.

§ Removed to New Jersey subsequent to compilation of data.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES				
			Men in shop	Women in shop	Chil- dren 14-16 in shop	Office force	Total
NEW YORK CITY (MANHATTAN) — Continued							
United States Medicine Co., Inc.	106 Sixth ave.	Proprietary medicines	2	18	.....	.....	420
White, A. J., Ltd.	168 Duane	Medicines	3	18	.....	.....	27
59 small factories	.....	.....	146	176	12	100	434
Total (82 factories)	.....	.....	454	600	41	420	1,515
NEW YORK COUNTY — Continued							
Proprietary Medicines — Concluded							
American Carbonate Co.	430 East Nineteenth	Liquid carbonic acid gas	50	.....	.....	8	58
Bruen, Ritchey & Co.	212-214 Fulton	Drugs	26	3	.....	22	151
Burringtons, Wellcome & Co.	340-344 Hudson	Medicinal tablets	18	32	11	6	67
Davis & Lawrence Co.	10 Christopher	Drugs	8	20	.....	19	47
Drug Products Co., Inc.	230-234 West Seventeenth	Drugs	17	8	.....	.....	27
Fougera, E., & Co., Inc.	90 Beekman	Pharmaceutical specialties	12	2	3	17	134
Franco-American Permut Co.	124-126 West Thirty-first	Bacterial products	5	32	6	15	58
Hoffman-LaRoche Chemical Works	440 Washington	Drugs and chemicals	16	9	.....	30	155
Leggett & Bro.	301 Pearl	Drug specialties	8	8	.....	5	121
Liberty Incandescent Light Co.	7-8 Chatham Square	Gas mantles	23	84	3	34	61
Liquid Carbonic Co.	624 First ave.	Liquid carbonic acid	26	.....	.....	34	160
Malinckrodt Chemical Works	32 Platt	Chemicals	26	.....	.....	25	51
Manhattan Drug Co.	50 Warren	Drugs	9	11	.....	4	24
McKesson & Robbins	91-97 Fulton	Chemicals	106	44	.....	107	257
New York City Drug Mills	397-405 Cherry	Drugs	25	.....	.....	.....	125
Peuchot, A.	129 Crosby	Peroxide	16	.....	.....	4	20
Riker & Hegeman Co.	109-111 West Twenty-seventh ²	Drugs	18	57	.....	5	80
Riker & Hegeman Co.	Broadway and Bleeker ²	Pharmaceutical preparations	16	10	1	.....	27
Riker & Hegeman Co.	66 West 132d	Drugs	50	9	.....	8	55
Wetmore, S. H., Co.	240 Pearl	Druggists' specialties	10	81	.....	4	186
Woods, Edward J., Inc.	142 East Thirty-second	Pharmaceutical preparations	3	22	.....	.....	184
Yates Drug & Chemical Co.	159 Leonard	Drugs	17	10	.....	8	135
75 small factories	.....	.....	252	120	5	116	493
Total (97 factories)	.....	.....	757	505	29	435	1,726
Chemicals							
(Includes all of V-1-b-1)							

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES					Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force		
NEW YORK CITY (MANHATTAN) — Continued								
NEW YORK COUNTY — Continued								
Soap, Perfumery and Cosmetics								
(Includes all of V-6 t)								
Aubry Sisters, Inc.	200 West Twenty-third.	Toilet preparations.	.....	27	2	8	37
Babcock, A. P., Co.	116 West Fourteenth.	Perfumery.	.....	6	.....	12	133
Barbers Sterilizing Co.	182-184 Grand.	Sterilized shaving cups.	.....	8	.....	.....	24
Bradley, D. A., & Son.	472 West Forty-third.	Perfumery.	.....	15	.....	1	20
Calisher & Co.	140 West Broadway.	Perfumery.	.....	24	.....	2	220
Daggett & Rensdell.	314 West Fourteenth.	Toilet preparations.	.....	31	.....	10	25
Eureka Ink Co.	585 Washington.	Toilet powder.	.....	15	.....	2	166
Hall & Ruckel, Inc.	215 Washington.	Toilet preparations.	.....	16	.....	17	145
Hudnut, Richard.	115 East Twenty-ninth.	Perfumery and hair tonic.	.....	38	3	28	166
Klotz, H. & G., & Co.	84 Fifth Ave.	Toilet preparations.	.....	97	.....	15	166
Lazell, Perfumer, Inc.	148-156 West Twenty-third.	Toilet preparations.	.....	30	.....	11	125
Lyons, I. W., & Sons.	320 West Twenty-seventh.	Tooth powder.	.....	14	.....	7	148
Manhattan Soap Co.	424 West Thirty-eighth.	Toilet soap.	.....	42	.....	4	108
Morgan's, Enoch, Sons Co.	433-441 West.....	Soap, etc.	.....	55	.....	15	108
Ozynn Co.	120-126 Eleventh ave.	Toilet preparations.	.....	9	.....	3	120
Palmer, S.	374 Pearl.	Perfumery.	.....	36	.....	11	81
Ricksecker, Theo., Co.	129 Lafayette.	Perfumery.	.....	12	.....	5	122
Solick, C. H.	56 Leonard.	Perfumery and powders.	.....	12	.....	2	132
Stanley, J. T.	628-642 West Thirtieth.	Soap.	.....	15	.....	47	186
Tappan Perfume Co.	412-414 Lafayette.	Perfumery and face powder.	.....	27	.....	3	138
75 small factories.			207	167	7	82	463	
Total (95 factories)			643	660	14	285	1,602	
Starch, Glue, Mucilage, Etc.								
(Includes V-7-b and V-7-c t)								
American Glue Co.	14 Ferry.	Glue and gelatine.	.....	.....	.....	10	22
Milligan & Higgins Glue Co.	222 Front.	Glue and gelatine.	.....	.....	.....	11	21
National Gum & Mica Co.	557 West Fifty-ninth.	Sizings and adhesives.	.....	.....	.....	19	44
13 small factories.			50	8	.....	37	95
Total (16 factories)			97	8	.....	77	182

Photographic Supplies and Photography

(Includes all of V-7-g¹)

Apeda Studio.....	102-104 West Thirty-eighth.....	12	2	1	5	20
Central Motion Picture Laboratories.....	540 West Twenty-first.....	15	5	1	9	30
General Film Co., Inc.....	71 West Twenty-third.....	14	16	.....	26	*56
Great Eastern Film Exchange Co.....	21 East Fourteenth.....	11	4	.....	5	28
Greater New York Film Rental Co.....	118 East Fourteenth.....	15	3	.....	10	28
Kalem Co.....	235 West Twenty-third.....	70	.....	.....	16	*86
Latham, W. M.....	346 East Thirty-second.....	12	4	.....	5	+21
Manhattan Slide & Film Co.....	149 East Sixteenth.....	4	15	.....	1	20
Mutual Film Corporation.....	71 West Twenty-third.....	.....	.....	.....	.....	.....
National Blue Print Co.....	110-114 West Thirty-second.....	9	7	.....	12	28
N. Y. Blue Print Paper Co.....	58-60 Rode.....	.....	.....	.....	16	24
New York Motion Picture Corporation.....	251 West Nineteenth.....	35	.....	3	10	†48
Scott & Van Alena.....	59 Pearl.....	30	12	.....	3	†45
Sotmann, E. G.....	134 West Twenty-ninth.....	34	10	.....	4	†20
Seadler Photographing Co.....	67 Irving place.....	13	20	3	6	*50
Stemmerman Photo Service, Inc.....	158-164 West Twenty-seventh.....	17	19	2	5	†41
Universal Film Exchange of N. Y.....	1600 Broadway.....	10	3	.....	6	34
Universal Film Mfg. Co.....	102 West 101st.....	60	16	.....	7	30
Waller, Fred, Co.....	30 West Fifteenth.....	12	9	.....	3	79
57 small factories.....	.....	268	57	11	1	22
Total (70 factories).....	.....	642	215	21	210	396

Paper

(Includes VI-1 and VI-2¹)

Cantasano, Vito G.....	177 South.....	25	7	.....	4	†36
Casella Bros.....	31 Vandewater.....	20	10	.....	.....	*30
Chase & Norton.....	277 Water.....	9	12	.....	4	25
Jaeger, Geo, A.....	132-138 Mulberry.....	24	12	.....	3	†39
Kaiser, J. B.....	525 West Fifty-fourth.....	14	5	.....	1	20
Kulmarker Mfg. Co.....	67 Vestry.....	5	19	2	2	28
Main Paper Stock Co.....	25-29 Peck Slip.....	58	3	.....	4	†65
New York Waste Paper Co.....	272-274 Water.....	67	.....	.....	3	*70
Troiano & De Fina.....	442 Pearl.....	13	11	.....	2	26
51 small factories.....	.....	274	70	4	33	381
Total (60 factories).....	.....	509	149	6	56	720

* Average monthly force reported by concern.

† Report by concern, as of September 30, 1913.

¹ For products included, see industry classification at end of register of factories.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES					Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force		
NEW YORK CITY (MANHATTAN) — Continued								
Albert, D., & Son.....	567 West Broadway.....	Paper boxes.....	9	15	.....	1	*25
American Corrugated Paper Co., Inc.....	515-519 West Twenty-sixth.....	Corrugated paper.....	16	10	.....	2	28
Aubert, Henry.....	405-409 West Thirteenth.....	Paper boxes.....	8	25	.....	1	134
Baldwin, Eli, & Son.....	84-88 Wooster.....	Paper boxes.....	25	58	2	3	*88	
Bauer, Louis.....	343 West Twenty-sixth.....	Paper boxes.....	37	85	7	4	136	
Bonime, R. A.....	71 Grand.....	Paper boxes.....	35	86	.....	4	*125
Box Company of America.....	161-165 Perry.....	Paper boxes.....	53	48	1	.....	*103
Brick & Ballerstein.....	126 Sixth ave.....	Paper boxes.....	7	12	.....	1	20
Bricker & Dohnsky.....	418-422 Broadway.....	Paper boxes.....	6	15	.....	1	22
Cabinet Letter File Co.....	77-81 Reade.....	Letter files.....	17	35	4	.....	*57
Casselman, T. & E.....	356-362 West Eighteenth.....	Paper boxes.....	18	37	3	.....	*59
Cohen Typermaas Co.....	131-135 Prince.....	Paper boxes.....	30	59	.....	1	*90
Cohn, C., & Co.....	20-22 Commerce.....	Paper boxes.....	5	22	.....	1	*32
Cohn, Joseph, & Son.....	152-156 Wooster.....	Paper boxes.....	7	14	.....	1	28
Corrugated Paper Products Co.....	221-227 West Twenty-sixth.....	Paper boxes.....	20	10	.....	1	31
Cowen, Bernard W.....	33-39 East Twenty-first.....	Box novelties.....	20	21	.....	1	52
Crescent Folding Box Co.....	47 Great Jones.....	Paper boxes.....	19	17	.....	3	23
Crown Paper Box Co.....	167-169 Wooster.....	Paper boxes.....	10	17	.....	2	29
Cymrot & Cohen.....	152-156 Wooster.....	Paper boxes.....	20	30	1	.....	152
Damsky, H., & Co.....	165 Mercer.....	Paper boxes.....	9	19	.....	2	*30
Dix & Co.....	261-263 Greenwich.....	Paper boxes.....	5	16	1	.....	22
Eagle Paper Box Co.....	116-118 Wooster.....	Paper boxes.....	14	32	.....	2	*48
Ehlers Brothers.....	121-123 Greene.....	Paper boxes.....	18	30	.....	1	23
Eisenhardt-Sonn Co.....	141 Duane.....	Paper boxes.....	2	18	3	.....	23
Empire Paper Tube & Box Co.....	595 Broadway.....	Paper boxes.....	8	19	.....	.....	27
Favorite Paper Box Co.....	155 Bank.....	Paper boxes.....	86	119	.....	12	*217
Fox, M., & Co.....	79-81 Wooster.....	Paper boxes.....	12	30	.....	2	44
Frank & Gutmann, Inc.....	525 West Twenty-fourth.....	Paper boxes.....	9	12	.....	1	422
Fuller-Burr Co.....	550 Broadway.....	Jewelry boxes.....	4	48	1	.....	*153
Gen Paper Box Co.....	318-324 East Thirty-second.....	Paper boxes.....	27	82	1	.....	*114
Gerbereux, Duft & Kinder.....	430 West Fourteenth and 427 West Thirteenth.....	Paper boxes.....	12	40	.....	.....	*52
	214-218 Sullivan.....	Paper boxes.....	45	94	23	11	*173	

NEW YORK COUNTY — Continued

Paper Boxes and Tubes

(Includes all of VII-2-a1)

Golup, H., & Son.....	8-12 Jones.....	Paper boxes.....	8	13	1	22
Grand Union Paper Co.....	356 West Broadway.....	Paper boxes.....	35	14	5	60
Greenberg, L.....	31-33 East Tenth.....	Paper boxes.....	13	8	.....	21
Hagenbueche, H.....	143 West Nineteenth.....	Paper boxes.....	15	14	1	+21
Hall & Paneth, Inc.....	161-165 Perry.....	Paper boxes.....	5	19	.....	26
Hefter & Co.....	342 West Fourteenth.....	Paper boxes.....	151	194	3	*368
Helmus Paper Box Co.....	99 Mott.....	Paper boxes.....	22	39	2	*64
Hendon & Rappaport.....	186-194 West Fourth.....	Paper boxes.....	22	27	3	+51
Hepp-Schoen Paper Box Co.....	29-37 Sullivan.....	Paper boxes.....	13	50	.....	+64
Herman, William, & Co.....	69-71 Wooster.....	Paper boxes.....	30	20	2	+52
Hess & Deusen.....	129 West Twentieth.....	Paper boxes.....	11	50	1	64
Hoffman, J. C.....	10 Jones.....	Paper boxes.....	19	15	1	*46
Honigslock, Sigmund.....	141-145 West Seventeenth.....	Paper boxes.....	9	14	1	95
Hughes, B. G., & Brother.....	133-137 Mulberry.....	Paper boxes.....	33	69	6	*111
Jacobson, J. J.....	46-50 Greene.....	Paper boxes.....	18	16	2	+36
Kelly John F., Co.....	59 Allen.....	Paper boxes.....	8	30	.....	38
Koch, V. & Co.....	80-82 Wooster.....	Paper boxes.....	9	11	.....	25
Koerner Paper Box Co.....	202 Greene.....	Paper boxes.....	10	16	.....	26
Lakin, Samuel.....	149-153 Wooster.....	Paper boxes.....	15	20	.....	36
Lehman, Ludwig.....	72 Beekman.....	Paper boxes.....	7	40	6	*55
Lewis & Son.....	8-10 Jones.....	Paper boxes.....	9	7	.....	24
Lewitt, A., Paper Box Co.....	167 Wooster.....	Paper boxes.....	6	14	.....	21
Lewitt, Miller & Brown.....	50 West Houston.....	Paper boxes.....	12	15	1	27
Lieberknecht, H., & Co.....	45-47 Crosby.....	Paper boxes.....	43	49	.....	*97
Manhattan Straw Board Co.....	141-145 Wooster.....	Paper boxes.....	14	.....	6	20
Mayer & Newman.....	132-138 Mulberry.....	Paper boxes.....	16	23	2	+43
Metzler, Theo.....	46 Vesey.....	Paper boxes.....	4	12	1	+24
Meyer, Bernard.....	151 Chambers.....	Paper boxes.....	6	40	4	*50
Myers, J. & P. B., Inc.....	403 Broome.....	Paper boxes.....	22	24	.....	*51
Neff, Frederick, Inc.....	567 Greenwich.....	Folding boxes.....	27	76	1	*107
Nesmith, F. E., & Co.....	142 West Fourteenth.....	Paper boxes.....	11	35	3	+49
N. Y. Label & Box Works.....	511 East Seventy-second.....	Paper boxes.....	36	46	12	*98
N. Y. Paper Box Co.....	93 East Fourth.....	Paper boxes.....	25	20	.....	+46
N. Y. Ruching Reel Co.....	141-145 West Seventeenth.....	Paper boxes.....	6	20	.....	26
Niagara Box Factory, Inc.....	710 East Thirteenth.....	Paper boxes.....	50	116	2	*184
Otis Mfg. Co.....	154 Eleventh ave.....	Paper boxes.....	8	19	1	+28
Perfect Pattern Folding Box Co.....	186 Wooster.....	Paper boxes.....	44	.....	3	*47
Poppe Co.....	83-85 Wooster.....	Paper boxes.....	16	20	.....	+28
Raichlen, Louis F., Estate.....	154 West Fourteenth.....	Paper boxes.....	8	44	4	*68
Rebholz, Joseph.....	388 Hudson.....	Paper boxes.....	19	45	.....	*63
Reisman, Charles.....	214 Centre.....	Paper boxes.....	9	20	.....	29
Renown Paper Box Co.....	70 East Fourth.....	Paper boxes.....	10	14	.....	24
Rising Star Paper Box Co.....	178 Suffolk.....	Paper boxes.....	8	12	.....	*31
Robinson & Friedheim.....	130 Greene.....	Paper boxes.....	7	18	1	26

* Average monthly force reported by concern.
 † Report by concern as of September 30, 1913.
 ‡ For products included, see industry classification at end of register of factories.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES				Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force	
NEW YORK CITY (MANHATTAN) — Continued							
Rogers, E. H., Inc.	318 East Thirty-second	Paper boxes	8	15	.....	2	+25
Rosenberg, Osher	87 Bowery	Paper boxes	6	16	.....	1	+23
Rudinok, F., Inc.	629-633 East Sixteenth	Paper boxes	20	20	1	1	42
S. & M. Paper Box Co.	59 Allen	Paper boxes	10	24	.....	.....	34
Salomon, S., & Co.	14-145 Wooster	Paper boxes	10	12	.....	.....	23
Schenk & Schlichte, Inc.	22 Jones	Paper boxes	39	82	12	3	*136
Schmieder, John C.	392 West Broadway	Paper boxes	17	42	.....	.....	*69
Schroder, N.	91 Thompson	Paper boxes	19	41	.....	.....	*60
Seligman Bros.	105 Mott	Paper boxes	8	12	.....	.....	20
Shorwood-Beers Co.	556 West Twenty-third	Paper boxes	12	23	2	3	40
Shuttleworth Keiler & Co.	248 Greenwich	Paper boxes	49	26	.....	.....	*75
Sonn, Leopold, & Bro.	142 Mulberry	Paper boxes	25	60	5	2	*92
Standard Paper Box Co.	132-138 Mulberry	Paper boxes	16	27	2	1	46
Star Paper Box Co.	231 Bowery	Paper boxes	11	18	.....	.....	+30
Stoll & Ward Co.	528 West Broadway	Paper boxes	18	27	.....	.....	35
Sykes & Seidman, Inc.	344 East Twenty-third	Paper boxes	8	28	.....	.....	*42
Thorner Paper Box Co.	43 Crosby	Paper boxes	8	12	.....	.....	23
Travin & Son, & Co.	191 Mercer	Paper boxes	14	20	3	3	+19
Ulich, H. P., & Co.	40 Prince	Paper boxes	11	15	.....	.....	*26
Union Paper Box Co.	127 Mercer	Paper boxes	134	80	.....	0	*233
Union-X-J-D Paper Box Co.	844 Washington	Mailing tubes and cans	8	14	1	.....	23
Unique Paper Box Co.	101-103 Crosby	Paper boxes	20	3	.....	.....	24
United Corrugated Case Co.	121 Greene	Corrugated cases	11	25	.....	.....	36
Usinger & Colgan	59 Orchard	Paper boxes	13	14	.....	.....	*177
Weinstein-Shuuro Co., Inc.	301 East Twenty-first	Paper boxes	11	19	7	5	33
Wiemers, J. H., Inc.	153 Spring	Paper boxes	46	13	.....	.....	*84
Wiltchik & Wiltchik, Inc.	190 Greene	Paper boxes	38	15	3	8	*43
Wolshelm & Suchs	10 Gold	Jewelry boxes	11	26	4	2	42
Wrigley Bros.	440 West Thirtieth	Paper boxes	29	10	2	1	26
Zimmerman, Weber & Schlette	243-245 West Forty-seventh	Jewelry boxes	7	18	1	.....	26
Zukin,	133-135 Greene	Paper boxes	445	463	18	32	958
96 small factories	.....	.....	.....	.....	.....	.....	.....
Total (204 factories)	.....	.....	2,566	3,933	212	252	6,963

NEW YORK COUNTY — Continued

Paper Boxes and Tubes — Concluded

Paper Bags and Sacks

(Includes all of VII-2-b-1)

Cloughesy, John.....	19	15	4	138
Gilman, A., & Co.....	5	3	18	126
Miller, Tompkins & Co.....	46	19	4	*69
Watson, D. S., & Co.....	84	66	30	*180
6 small factories.....	24	29	7	61
Total (10 factories).....	178	132	63	374

Miscellaneous Paper Goods

(Includes all of VII-2-c-1)

Adams, Henry P., Co.....	50	100	10	*160
Bawo & Dotter, Ltd.....	16	6	.....	23
Benze Bros. Co.....	18	42	.....	*69
Berlin & Jones Envelope Co.....	147	321	27	*495
Beyer, Alfred, & Co.....	16	.....	8	24
Bloom, Moses.....	14	15	1	31
116-118 Woster.....	3	24	1	34
47 Great Jones.....	9	9	6	34
Brabant Needle Co.....	41	265	9	*27
Butler & Kelley Co.....	25	38	5	*311
Butterick Publishing Co.....	22	10	2	*73
C. & M. Envelope Co.....	27	12	10	34
Climax Stationery Co.....	50	67	1	*40
Crawford, John W., Co.....	6	22	15	132
Cupples, S., Envelope Co.....	14	.....	4	*32
Diemer, J. F., Co.....	11	.....	7	22
Einson, Inc.....	12	.....	5	26
Eisler, A., & Co.....	11	8	.....	20
221-227 Canal.....	46	15	11	*78
Grady, Joseph I.....	13	29	15	*47
Graham-Chisholm Co.....	6	17	4	27
Green, Chas., Co.....	0	.....	1	.....
Hartman, Robert, Co.....	2	14	.....	.....
Hatheway-Sheffield Co.....	66	20	.....	*20
Heine, Arnold B., & Co.....	39	162	8	*30
Home Pattern Co.....	12	25	320	*573
Hurd, Geo. B., & Co.....	39	160	15	*271
Individual Drinking Cup Co.....	24	.....	57	45
149 Lafayette.....	39	3	12	*54
425-427 Broome.....	39	20	12	*38
220-230 West Nineteenth.....	12	.....	5	.....
78-80 Walker.....	55	32	16	*103
307 Pearl.....	11	8	3	125
Jones, William C.....	7	22	10	141
Kimball, A., Co.....	13	14	.....	*21
112 Worth.....	.....	.....	.....	.....
Koller & Smith.....	.....	.....	.....	.....
Krat, George J.....	.....	.....	.....	.....
456-460 Fourth ave.....	.....	.....	.....	.....
Leubric & Eikus.....	.....	.....	.....	.....
309-311 East Twenty-second.....	.....	.....	.....	.....

* Average monthly force reported by concern.
 † Report by concern as of September 30, 1913.
 ‡ For products included, see industry classification at end of register of factories.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES				Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force	
NEW YORK CITY (MANHATTAN) — Continued							
Loesch, Richard C., Co.	76 Beekman.	Cardboard cutting.	2	7	13	123	
MacCaulis, H.	39 Worth.	Sample cards.	11	21	1	133	
Mansell, Hunt, Catty & Co., Ltd.	22-26 Reade.	Paper novelties.	19	56	8	*89	
Merchants' Sample Card Co.	29-37 Sullivan.	Sample cards.	6	11	3	24	
Miller, Chas. E., Finishing Co.	11-15 Vandewater.	Labels.	17	10	3	130	
National Binding Machine Co.	127 White.	Gummed paper and printing specialties.	29	8	16	153	
New Idea Pattern Co.	34-44 Hubert.	Paper patterns.	8	62	2	172	
Norwich Paper Co.	686-690 Greenwich.	Novelty papers.	33	5	2	40	
Oberly & Newell.	540 Pearl.	Sample cards.	99	66	9	*174	
Paper Novelty Mfg. Co.	318 East Forty-eighth.	Paper novelties.	30	92	3	166	
Paul, Stewers & McKay.	18-20 Oak.	Stationery.	21	15	4	41	
Perfection Sample Card Co.	408 West Broadway.	Sample cards.	12	18	1	131	
Pictorial Review Co.	222 West Thirty-ninth.	Paper patterns.	120	178	9	612	
Raynor & Perkins Envelope Co.	270 William.	Envelopes.	33	97	24	*154	
Rapid Addressing Machine Co.	324 Broadway.	Stencil cards.	11	10	6	127	
Royal Pattern Co.	285 Fifth ave.	Patterns.	53	15	11	126	
St. George, E. D., Co.	67 Spring.	Sample cards.	14	13	5	72	
Shackman, B., & Co.	40 East Twentieth.	Novelties.	25	12	56	68	
Shoenager Bros.	894 Broadway.	Sample cards.	16	4	2	22	
Steinberg, S.	149 Wooster.	Sample books, cards and carriage robes.	78	332	12	*422	
Steindhal, M., & Co.	219 Greene.	Paper patterns.	1	22	5	29	
Taylor, S. T., Co.	15 West Thirty-fourth.	Card cutting.	4	6	42	152	
Union Card & Paper Co.	45 Beekman.	Pasteboard novelties.	8	13	2	21	
United Art Publishing Co.	450-452 Sixth ave.	Cardboard novelties.	1	25	12	40	
United Art Publishing Co.	31 East Seventeenth.	Sample cards.	36	42	4	178	
Van Ingen, E. H., & Co.	160 Fifth ave.	Sample cards.	21	6	2	24	
Waterhouse R-s or Co.	23 East Twenty-sixth.	Toilet paper.	14	6	2	24	
Weinberg Paper Co.	11 Vestry.	Stationery.	13	18	4	139	
Weyand, Chas. E., & Co.	22-26 Howard.	Stationery.	51	389	17	*276	
Whiting Paper Co.	154 West Fourteenth.	Stationery.	573	308	36	1,129	
150 small factories.							
Total (212 factories)			2,117	3,202	175	6,791	

Printing and Book Making

(Includes all of VII-3 †)

Acme Manufacturing Co.	514-520 West Thirty-sixth.	Printing and bookbinding.	80	16	*149
Adams & Grace Co., Inc.	22 Thames	Printing	39	9	*51
Afferton, Frank C.	482 Pearl	Printing	23	2	*125
Alford, D. H., Co.	52 Duane	Printing	25	8	*490
Albers, Wm. F.	70-76 Fulton	Printing and bookbinding.	35	2	*52
Albers Bros.	67-69 Park place.	Bookbinding.	9	6	*21
Allen, Wm., & Co.	71-73 Spring	Printing	14	3	*27
Alliance Press Co.	110-114 West Thirty-second.	Printing	19	8	*208
American Bible Society.	6 Bible House	Printing	93	14	*181
American Book Binding Co.	265 Cherry	Bookbinding.	93	7	*288
American Book Co., Inc.	105 Washington square.	Publishing.	184	1	*189
American Book Printing Co.	265-267 Cherry	Printing	57	2	*93
American Color Type Co.	207 West Twenty-fifth.	Printing	66	14	*91
American Designing & Reproducing Co.	4-6 White	Lithographing	33	1	*33
American Label Co.	216 West Eighteenth.	Lithographing	19	7	*81
American Letter Co.	64-68 Fulton.	Printing	936	51	*1,239
American Lithographic Co.	52 East Nineteenth.	Lithographing and printing.	169	104	*326
American Press Association.	225 West Thirty-ninth.	Printing	31	18	*149
American Sports Publishing Co.	21 Warren	Blank books.	27	11	*32
Anderson & Prigge.	221 Canal	Printing	13	6	*99
Appeal Printing Co.	32-34 Vesey	Bookbinding.	25	4	*89
Archer, H. S.	57-61 Park	Bookbinding.	42	4	*21
Arco Manufacturing Co.	17-23 Rose.	Manifold books.	10	4	*193
Argo Color Printing Co.	209 West Thirty-eighth.	Printing	137	7	*4
Argo Printing Co.	656 Broadway	Printing	4	20	*24
Argo, Leaque.	111 Liberty	Printing and bookbinding.	36	23	*64
Arthur, Mountain & Co.	114-116 Worth.	Printing	24	4	*71
Aston, S. I., & Son.	128 Mott.	Lithographing.	49	18	*41
Atlantic Lithographic & Printing Co.	113-117 West Thirty-first.	Publishing.	21	3	*37
Atlantis.	222 West Thirty-ninth.	Engraving.	20	7	*22
Atlas Engraving Co.	176 Park Row	Printing.	22	8	*34
Baron Printing Co.	526 West Twenty-sixth.	Publishing.	5	1	*93
Barse & Hopkins.	119-125 West Twenty-fifth.	Printing.	79	12	*60
Bartlett-Orr Press.	52 East Nineteenth.	Printing.	48	1	*34
Beck Engraving Co.	45 Rector	Photo engraving.	33	2	*32
Ben Franklin Printing Co.	318-326 East Twenty-third.	Pamphlets	24	6	*67
Bennett, Dana T., Co.	216 William	Printing.	54	3	*22
Berkeley Press.	648 Fulton.	Printing	22	4	*33
Berkowitz & Proper.	136 William	Stamping stationery	1	17	*29
Berlin & Jones Envelope Co.	22 Thames	Printing	23	6	*32
Berrian & Douglas.	61 Cliff	Lithographing.	30	1	*92
Bescher, John.	140 Sixth ave.	Engraving and lithographing.	83	5	

* Average monthly force reported by concern.

† Report by concern as of September 30, 1913.

‡ Closed subsequent to compilation of data.

† For products included, see industry classification at end of register of factories.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES				
			Men in shop	Women in shop	Children 14-16 in shop	Office force	Total
NEW YORK CITY (MANHATTAN) — Continued							
Biglow, L. H., & Co.	88 Gold	Printing and book making	30	2	..	..	†32
Binding and Mailing Agency	17-23 Vandewater	Pamphlet binding	9	15	..	..	24
Bingham Bros. Co.	406 Pearl	Printers' rollers	14	..	..	9	†23
Birgel, Henry F.	19-21 Cliff	Lithographing	..	..	..	..	20
Blanchard, I. H., Co.	418 West Twenty-fifth	Printing	171	56	5	19	*251
Bloom & Mandell Co.	534 West Broadway	Bookbinding	10	25	3	9	†39
Blumenberg Press	216-218 William	Printing and bookbinding	85	17	..	5	*111
Boschen & Wefer	131 Liberty	Printing	15	5	..	..	†25
Boyne & Co.	81 Beaver	Printing	12	..	..	8	20
Boyd's City Dispatch	19-21 Beekman	Addressing and mailing	94	75	8	30	*207
Bradstreet Co.	148 Lafayette	Printing and binding	112	25	..	5	*142
Brandon Press	61-65 Cliff	Printing	26	..	..	4	†30
Brassil, D. S., Bindery	41-43 Elizabeth	Bookbinding	53	50	7	3	*113
Brater, Wm., & Co.	2 Duane	Printing and bookbinding	31	15	..	5	†51
Brett Lithographing Co.	605 West 129th	Printing and bookbinding	107	6	..	10	*123
Brodertok & Neary	222-224 Greene	Lithographing	14	3	..	..	21
Brooks, Thomas B.	130 East Twelfth	Printing	32	..	2	5	†39
Brooks & Porter	155 Lafayette	Printing	17	..	..	2	21
Brown-Green Co.	48 John	Printing	18	..	..	36	*54
Brown, Chas. E., Co., Inc.	265 Greene	Printing	20	5	..	6	†31
Brown, M. B., Printing & Binding Co.	49-57 Park place	Printing	332	35	8	32	*407
Brown & Wilson	25 Beekman	Printing	26	..	..	..	†27
Brown, Leut & Pett	61 Cliff	Printing	50	15	..	25	†90
Bruen, Edwin C.	41 Barclay	Printing	18	..	..	..	22
Buckley & Wood Co.	23 City Hall place	Binding	15	21	..	3	†43
Buckley, McClellan, Nix Co.	24-26 Vandewater	Pamphlet binding	16	18	..	2	26
Bugel, Henry F.	21 Cliff	Lithographing	19	..	..	4	†25
Bulmer's	323 Canal	Printing and blank books	17	..	..	..	20
Burgoyne, C. G.	72-78 Spring	Printing	112	4	1	7	*124
Burr Printing House	14-18 Jacob	Printing	90	21	..	5	†16
Burrell's Press Clipping Bureau	41-45 Lafayette	Press clippings	1	32	5	3	*51
Business Address Co.	21-23 Barclay	Addressing	71	6	..	3	*80
Butler, Ward Co.	34-44 Hubert	Bookbinding	52	52	..	4	*108
Butterick Publishing Co.	Spring and McDougal	Bookbinding	504	113	..	8	*625
Cantor, J. A.	113-117 West Thirty-first	Printing	23	2	1	1	27

NEW YORK COUNTY — Continued

Printing and Book Making — Continued

Carey Printing Co.	8 East Thirteenth.	Printing.	15	196
Carey Show Print Co.	97 Horatio.	Printing and lithographing.	14	*113
Caulon Press	64-68 Fulton.	Printing.	1	23
Caxton Press	171 MacDougal.	Printing.	10	22
Central Bureau of Engraving Co.	157 William.	Photo engraving.	10	137
Chambers Printing Co.	24-34 New Chambers.	Printing.	11	20
Chemical Engraving Co.	9-15 Murray.	Engraving.	8	133
Cherony Printing & Publishing Co.	17-23 Vandewater.	Printing and bookbinding.	22	*161
Christian Herald.	92 Bible House.	Publishing.	105	*126
Christian Herald Printing House.	141 East Twenty-fifth.	Printing and binding.	67	*120
Colgan Engraving Co.	20 West Seventeenth.	Photo engraving.	4	20
Colish, A.	106-110 Seventh ave.	Printing.	2	24
Collier, P. F., & Sons.	416 West Thirteenth and 421 West Thirteenth.	Publishing.	3	*984
Colorplate Engraving Co.	311 West Forty-third.	Engraving.	4	127
Columbian Press	157-9 William.	Printing.	2	22
Columbus Press	120-122 West Sixtieth.	Printing.	7	121
Commercial Advertiser Assn., Inc.	73 Day.	Publishing.	34	*159
Consolidated Engraving Co.	151-155 West Twenty-fifth.	Engraving.	14	140
Continental Insurance Co.	80 Maiden lane.	Printing.	8	23
Conlies & Oxley.	170-172 Centre.	Blank books.	3	122
Conroy, Macy & Co.	441-447 Pearl.	Printing.	1	*104
Coughlin, Peter, Inc.	3 West Fourth.	Tip printing.	8	139
Craske, Chas., Co.	441 Pearl.	Electrotyping.	5	62
Crawford & Calder	326 West Forty-fourth.	Electrotyping.	16	*62
Crescent Bookbindery	137-139 East Twenty-fifth.	Bookbinding.	3	24
Cresset Co.	340 Pearl.	Electrotyping.	2	20
Crosley, Thos. H., Co.	17 Rose.	Electrotyping.	4	120
Crowell, Thos. Y., Co.	426 West Broadway.	Electrotyping.	18	20
Dana, Wm., Co., Inc.	138 Front.	Bookbinding.	3	*174
Darling, Wm., Press.	88 Gold.	Printing.	3	148
Davis, Walter B.	116 Nassau.	Printing.	6	137
Davis & Fitzgerald.	47-49 West.	Linotype composition.	1	32
Davis Union Printing Co.	1947 Third ave.	Bookbinding.	1	122
DeBaun, Peter, & Co.	200 William.	Printing and binding.	3	132
De La Mare, A. T., Ptg. & Pub. Co., Ltd.	2-8 Duane.	Printing.	6	*177
Dempsey & Carroll.	137-139 East Twenty-fifth.	Printing and publishing.	51	139
Deutz Lithographing & Engraving Co.	419 Lafayette.	Printing and stationery.	54	140
Dittman Color Printing Co., Inc.	393 Lafayette.	Lithographing and engraving.	7	140
Dodge Publishing Co.	251 West Nineteenth.	Printing.	13	*172
Dow, Jones & Co.	214 East Twenty-third.	Printing.	2	140
Drew & Lewis.	40 New and 44 Broad.	Publishing.	10	148
Dun, R. G., & Co.	23-27 City Hall place.	Printing.	3	132
Eastern Printing Co.	57-61 Park.	Printing.	2	25
	191 Fulton.	Printing.	1	*107
			6	40
			533	
			23	
			20	
			9	
			125	
			26	
			15	
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			20	
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			54	
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			125	
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			2	
			20	
			1	
			22	
			101	
			33	

* Average monthly force reported by concern.

† Report by concern as of September 30, 1913.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES					Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force		
NEW YORK CITY (MANHATTAN) — Continued								
Easton & Gettinger, Inc.	133 East Sixteenth.	Printing.	34	1	.....	10	145
Elder & Turner	292 Church.	Printing and sample cards.	8	20	.....	1	29
Electro Light Engraving Co.	409 Pearl.	Engraving.	85	.....	.....	18	*103
Elite Styles Co.	9 East Thirty-seventh.	Printing and paper patterns.	7	.....	1	.....	36
Empire City Electrotpe Co.	251 William.	Electrotyping.	30	.....	.....	10	140
Enders & Knopf Co.	166 William.	Electrotyping and engraving.	22	.....	.....	3	25
Euclid Printing & Binding Co.	129 Lafayette.	Printing and binding.	39	48	1	1	*80	
Fairchild Press	42 East Twenty-first.	Printing.	25	2	.....	3	30
Farrer-Zehr Engraving Co.	165 William.	Photo engraving.	33	.....	.....	10	143
Federal Printing Co.	231 West Thirty-ninth.	Printing.	443	93	6	25	*167	
Fenbergh, Herman	88 Gold.	Printing.	29	.....	.....	2	27
Fenbergh, Meyer, Co., Inc.	28 Vandewater.	Bookbinding.	17	31	4	2	54	
Felt, J. P., & Co.	232-242 William.	Electrotyping.	35	.....	.....	6	41
Fernis Bros.	35-51 Rose.	Printing.	35	.....	.....	3	38
Financier Publishing Co., Inc.	22 Thames.	Printing.	21	.....	.....	14	36
Fisher Binding & Mailing Agency	74 Duane.	Bookbinding	23	2	.....	3	28
Fink, Louis	11 Vandewater.	Bookbinding and mailing.	8	14	.....	2	24
Fitch, F. E., Inc.	47 Broad.	Printing.	46	3	3	7	*59	
Flower, Edwin, Inc.	216 William.	Electrotyping.	31	.....	3	13	147
Flower Steel Electrotpe Co.	225 West Thirty-ninth.	Electrotyping.	23	.....	.....	8	31
Fox Printing Co.	209 West Thirty-eighth.	Printing and binding.	33	7	1	2	43	
Fox, Richard K., Pub. Co.	338-340 Pearl.	Publishing.	13	4	.....	15	32
Francis, Charles, Press	30 West Thirteenth.	Printing.	143	5	.....	9	*157
Francis & Louriel	19-21 Cliff.	Printing.	22	.....	.....	1	23
Franklin-Bauer Co.	340 Pearl.	Electrotyping.	19	.....	.....	6	25
Franklin Press	45 Rose.	Printing.	23	.....	.....	9	32
Friedheim Bookbinding Co.	206 Seventh ave.	Bookbinding.	6	20	2	.....	28
Friedman Print, Inc.	230-234 West Seventeenth.	Printing.	36	.....	.....	3	39
NEW YORK COUNTY — Continued								
Frugone, Balletto & Pellegatti Printing & Publishing Co.	178 Park Row.	Publishing.	16	5	.....	7	28
Galvanotype Engraving Co.	216-218 William.	Electrotyping.	31	.....	.....	7	38
Garden & Berg.	29-31 Cliff.	Bookbinding.	14	25	.....	1	40
Gardner Binding & Mailing Co.	216-218 William.	Bookbinding.	51	95	4	4	*150	
Garrison, Wilbert, Co.	82-84 Beekman.	Printing.	44	8	.....	19	*71
Gazday Bros.	129 Lafayette.	Printing.	22	1	.....	1	24
Gibb Bros. & Moran	45-51 Rose.	Printing.	21	1	.....	5	28

Gibbs & Van Vleet.....	26 City Hall place.....	Printing.....	15	5	130
Gill Engraving Co.....	140 Fifth ave.....	Engraving.....	65	10	*91
Glick, Einmann, Inc.....	186-192 West Fourth.....	Printing.....	20	2	22
Globe Electro Type Co.....	209 West Thirty-eighth.....	Electrotyping.....	38	8	145
Globe Lithographing Co.....	186 West Fourth.....	Printing and lithographing.....	25	6	133
Globe Printing Co.....	47 West.....	Printing.....	32	2	*39
Goldman, Isaac, Co.....	200 William.....	Printing.....	33	1	*94
Gotham Lithographic Co.....	15 Light.....	Lithographing.....	3	2	128
Grady Bookbinding Co.....	132-142 West Twenty-seventh.....	Bookbinding.....	177	5	*236
Green, Wm.....	625 West Forty-third.....	Printing.....	41	10	148
Gresham Blank Book Co.....	316 Hudson.....	Blank books.....	16	5	20
Hagopian Photo Engraving Co.....	30 East Twentieth.....	Photo engraving.....	14	10	124
Half Tone Press.....	326 West Forty-first.....	Printing.....	18	2	27
Hall, E. J., Press.....	10 Cedar.....	Printing.....	51	8	*68
Hammond Press.....	40 Stone and 73 Pearl.....	Printing.....	24	15	142
Hammond, C. S., & Co.....	22 Thames.....	Printing.....	59	1	*101
Hano, Philp.....	806 Greenwich.....	Manifold books.....	20	12	121
Harding Photo Engraving Co.....	8-10 West Thirteenth.....	Photo engraving.....	20	1	121
Harper & Bros.....	327-335 Pearl.....	Publishing.....	248	266	*594
Harper Press, Inc.....	209-219 West Thirty-eighth.....	Printing.....	18	3	21
Harris, A. C., Co.....	61 Cliff.....	Lithographing.....	35	2	*64
Hartley Co.....	129 Lafayette.....	Printing.....	27	6	133
Haynes, D. O., & Co.....	154 West Eighteenth.....	Photo engraving.....	40	3	146
Haynes, D. O., & Co.....	82-84 Fulton.....	Printing.....	4	2	27
Hegeman Printing Co.....	509-515 West Fifty-sixth.....	Printing.....	25	2	26
Hepner Press.....	129 Lafayette.....	Printing.....	23	2	25
Herald, N. Y., Co.....	Herald Square.....	Publishing.....	610	1	*1,031
Herman & Brokaw.....	207-217 West Twenty-fifth.....	Printing.....	24	8	133
Heywood, Strasser & Voigt Lithographing Co.....	155-163 Leonard.....	Lithographing.....	154	1	*187
Hickey Bros.....	101 Maiden lane.....	Numbering and perforating.....	3	3	21
Higgins & Gollman.....	30-38 Ferry.....	Lithographing.....	30	1	133
Hildenbrand Lithographing Co.....	14 Vandewater.....	Lithographing.....	78	7	*88
Hill Publishing Co.....	497 Pearl.....	Printing.....	129	16	*371
Hollis Press.....	312 East Twenty-third and 309 East Twenty-second.....	Printing.....	15	1	128
Hopkins, S. B.....	312 East Twenty-third.....	Electrotyping.....	20	12	132
Horn, W. C., Bro. & Co.....	241 Pearl.....	Albums.....	41	3	*67
Horton Peter Co., Inc.....	243-245 West Twenty-third.....	Printing.....	9	3	35
Howard Printing Co.....	193J Broadway.....	Printing.....	31	1	32
Hudson Bindery.....	30 Hubert and 1250 West.....	Books.....	32	3	*67
Hungarian American Publishing Co.....	178 Second ave.....	Printing.....	21	8	29
Hurlburt, E. D.....	105 East 129th.....	Books and pamphlets.....	6	2	34
Hurst Electrotype Co.....	232 William and 2 Duane.....	Electrotyping.....	32	1	33

* Average monthly force reported by concern.
 † Average by concern as of September 30, 1913.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES				Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force	
NEW YORK CITY (MANHATTAN) — Continued							
Illustrated Postal Card & Novelty Co.	520 West Forty-eighth.	Postal cards and novelties.	72	53	13	*138	
Irish World	113 Barclay.	Printing.	9	1	13	24	
Irving Press.	119 East Thirty-first.	Printing.	52	18	8	84	
Italian Journal.	66 Spring.	Printing.	25	20	5	95	
Jacques & Co.	116 East Forty-first.	Printing.	20	7	5	*41	
Jennings, Albert O.	176 Park Row.	Lithotype composition.	18	1	2	31	
Jewish Daily Forward.	176 East Broadway.	Publishing.	27	1	2	*49	
Jewish Daily News.	185-187 East Broadway.	Publishing and printing.	31	1	2	37	
Jewish Press Publishing Co.	228 Madison.	Publishing.	62	1	1	129	
Johnston, G. S.	30 West Thirteenth.	Electrotyping.	22	1	4	29	
Jones, H. C., Engraving Co.	137-139 East Twenty-fifth.	Photo engraving.	30	1	3	49	
Jones, H. C., & Co.	114 Fulton.	Printing.	18	1	1	22	
Journal of Commerce and Commercial Bulletin	32 Broadway.	Publishing.	66	2	2	*88	
Kalkhoff Co.	251 William.	Printing.	51	1	9	103	
Katz, Samuel N.	202 Center.	Printing.	46	6	4	*96	
Kaufman, Pasbach & Voice.	627 Greenwich.	Lithographing.	60	2	3	71	
Kaufman & Strauss Co.	209 West Thirty-eighth.	Tickets and labels.	6	13	6	25	
Kay Printing House.	122 Fifth ave.	Advertising novelties.	27	20	14	*67	
Kehlman, L., & Co.	66 Center.	Printing.	20	11	1	21	
Keller Printing Co.	202-204 Center.	Printing.	29	3	5	45	
Kelllogg, A. H., Co.	722 Broadway.	Tickets and labels.	116	34	12	*160	
Kelly, John W., Co.	141 East Twenty-fifth.	Printing.	20	4	4	24	
Kelly & Wefor.	83 John.	Printing.	20	4	1	25	
Kempster, J., Printing Co.	80 Fourth ave.	Printing.	54	17	2	*78	
Keppler & Schwarzmann.	117 Liberty.	Printing and publishing.	27	5	11	*43	
Keystone Bindery.	295 Lafayette.	Printing.	11	10	2	23	
Kieule Press.	17-23 Vandewater.	Printing.	87	1	2	*207	
Kiggins & Tooker Co.	45 Rose.	Blank books.	20	1	2	23	
Kilb Bros.	35 Park place.	Engraving.	9	98	4	*206	
Klebold Press.	99-103 Beekman.	Printing.	50	13	4	55	
Klein, Linder & Bauer Lith. Co.	137-139 East Twenty-fifth.	Lithographing.	60	3	1	*68	
Klopper Bros. & Smith.	409 Pearl.	Printing.	20	2	8	22	
Kniukerbocker Bindery.	165-167 William.	Printing.	10	20	4	*34	
	40 West Thirteenth.	Bookbinding.	20	20	4	44	

NEW YORK COUNTY — Continued

Printing and Book Making — Continued

Knickerbocker Electrotpe Co.	8 East Thirteenth.	Electrotyping.	25	.....	.....	6	131
Knickerbocker Lithographing Co.	18 Oak	Lithographing.	18	.....	1	3	122
Knoepke Pamphlet Binding Co.	207-217 West Twenty-fifth.	Printing.	22	91	.....	3	*116
Knoepke Pamphlet Binding Co.	45-51 Rose.	Printing.	22	101	.....	4	*127
Knox & J. F. Sons.	409 Pearl.	Printing.	17	10	.....	2	130
Krotal Co., Inc.	142 East Thirty-second.	Mailing.	6	17	.....	2	125
Krause, R. M.	23 West Third.	Printing.	18	6	.....	3	127
Langer, Edw., Printing Co.	470 West Broadway	Lithographing, printing and bookbinding.	50	16	.....	5	*71
Langstadter, A.	506 Sixth ave.	Printing.	17	.....	.....	5	122
L'Arado Italiano Pub. Co.	243 Canal	Publishing.	30	.....	.....	11	141
Lawson, F. J., Co.	350 West Thirty-eighth.	Printing.	20	3	.....	2	125
Leach & Downer.	310 East Twenty-third.	Printing.	30	10	.....	4	140
Lecouer Press Co.	51 Vesey	Printing.	47	6	.....	4	*57
Lehman & Bro.	78 Beekman.	Printing.	46	3	.....	10	*59
Le Huray Co.	232 William.	Lithographing.	28	1	.....	5	134
Lent, Graf Co.	137-139 East Twenty-fifth	Printing.	24	2	.....	3	131
Lewis, E. C., Co.	216 William.	Bookbinding.	33	51	.....	5	*89
Lewis Publishing Co.	826 Eighth ave.	Publishing.	84	.....	.....	93	*177
Library Bureau.	34 Hubert.	Card index systems.	28	17	.....	31	*79
Lichter, Malvin.	65 West Houston.	Lithographing.	26	3	.....	4	133
Lipshitz Press.	84-88 Beekman.	Printing and envelopes.	186	58	.....	24	*268
Lipsitz, F. F.	49 Lafayette.	Printing.	27	.....	.....	2	129
Lisitscki, F. F.	9-15 Murray.	Printing.	24	9	.....	6	139
Lithograph & Manufacturing Co. of the U. S.	65 Duane	Lithographing.	21	2	.....	6	129
Little, J. J., & Ives Co.	425-435 East Twenty-fourth.	Printing.	313	144	.....	35	*493
Loughlin Brothers.	1 Platt.	Printing.	20	.....	.....	7	127
Lupton, F. M., Publisher, Inc.	23-27 City Hall place.	Printing and publishing.	108	30	.....	72	*320
Lutz & Scheinkman.	232-242 William	Lithographing.	81	4	.....	12	*97
Megowan & Slipper	28-30 Beekman.	Printing.	67	10	.....	6	*85
Maigne, O. J., Co.	358-360 Pearl	Printers' rollers and paste.	92	.....	.....	7	120
Mail & Express.	203 Broadway	Publishing.	224	.....	.....	143	1367
Mail & Express.	9-15 Murray.	Printing.	49	13	.....	9	*71
Male, I. & Sons	70-85 Crosby	Printing.	17	11	.....	5	29
Manger, Huelbes & Manger.	209-219 West Thirty-eighth.	Printing.	14	3	.....	5	22
Manhattan Photo Engraving Co.	251-253 William.	Engraving.	24	.....	.....	8	32
Maverick & Wisinger Co.	124-122 White.	Printing and lithographing.	23	.....	.....	3	126
McCaferoy, H. F., Co.	121-122 White.	Electrotyping.	16	.....	.....	6	122
McCall Co.	231-155 East Twenty-fifth.	Printing and paper patterns.	221	122	.....	357	*700
McConnell Printing Co.	236-246 West Thirty-seventh.	Printing.	110	10	.....	8	128
McDonald, Willis, & Co.	33-43 Gold	Printing.	35	.....	.....	1	36
Mellroy & Emmet.	22 Thames	Engraving.	17	2	.....	4	123
Melroe, Frank, & Brother.	218 William.	Engraving and printing.	10	.....	.....	7	121
McWhood, Edward.	75 John.	Bookbinding.	6	16	.....	3	127

* Average monthly force reported by concern.
 † Report by concern as of September 30, 1913.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES					Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force		
NEW YORK CITY (MANHATTAN) — Continued								
Meany Printing Co. ²	108-110 West Eleventh.	Printing and binding.	35	18	.....	1	54
Meeker, S. M., & Co.	49 Ann.	Printing	20	.....	.....	.....	20
Methodist Book Co.	150 Fifth ave. and 2 West Twentieth.	Printing and binding.	233	104	4	14	*355	
Metro Lithograph Co.	416 West Thirty-third.	Printing	35	42	.....	4	42
Metropolitan Life Insurance Co.	11-15 East Twenty-fourth.	Printing and binding.	92	26	.....	12	*133
Meyers, J., & P. B., Inc.	407 Broome.	Printing	25	21	.....	12	48
Middleditch, L. Co.	65-67 Duane.	Printing	84	26	.....	10	*120
Miller Press.	430-441 Lafayette.	Printing	14	5	.....	1	20
Mincer, H. C., Lithographic Co.	342 West Fourteenth and 670 672 Hudson and 343-345 West Thirteenth.	Lithographing.	79	5	.....	10	*94
Miron Brothers.	25 Cliff.	Bookbinding.	11	9	1	2	*23	
Monarch Manifold Book Co.	34-44 Hubert.	Manifold books	36	26	.....	4	*66
Montross & Clarke.	30-38 Ferry	Printing	31	2	.....	7	*40
Moore & Warren.	54 Beekman.	Printing	10	5	.....	6	*21
Moss Photo Engraving Co.	285 Lafayette.	Engraved plates.	35	.....	.....	5	*40
Motor World Publishing Co.	1600 Broadway.	Printing	10	.....	.....	26	*36
Munro & Harford Co.	419 West Thirty-third.	Printing	15	.....	.....	6	*21
Munsey, Frank A.	137-155 East Twenty-fifth.	Publishing and printing.	187	63	2	5	257	
Nathan, Clarence S.	241-245 West Thirty-seventh.	Printing	37	1	.....	3	*21
National Binding & Card Mounting Co.	17-23 Rose.	Bookbinding.	15	40	.....	2	*77
National Lithographic Co.	535-43 East Fifty-ninth.	Lithographing.	38	1	.....	7	*46
National Printing & Engraving Co.	136-146 West Fifty-second.	Printing and engraving.	20	1	.....	8	*29
National Railway Publication Co.	75 Church.	Composition.	42	.....	.....	22	*64
Neuman, Louis E., & Co.	130th and Park ave.	Lithographing	74	6	17	5	*102	
New York Bank Note Co.	75 Sixth ave.	Engraving	13	4	.....	3	*20
New York Blank Book Co.	7-11 Laight.	Blank Books.	105	16	4	5	*45	
New York Consolidated Card Co.	222-28 West 14th.	Playing cards.	349	.....	.....	21	*375
New York Law Publishing Co.	11-15 Vandewater.	Typesetting.	20	.....	.....	2	22
New York Life Insurance Co.	49-53 Lafayette.	Printing	36	9	.....	6	*51
New York Listing Publishing Co.	1390 1/2 Second ave.	Publishing.	20	.....	.....	.....	*20
New York Process Letter Co.	279 Broadway.	Printing	14	18	1	6	*39	
Newick, S. J., & Co.	83 Murray.	Engraving	11	13	.....	.....	*24

NEW YORK COUNTY — Continued

Printing and Book Making — Continued

Night and Day Press.....	175-177 Wooster.	Printing, embossing and printing.....	15	1	31
Noble, R. E., Engraving Co., Inc.....	107 Lafayette.....	Engraving, embossing and printing.....	22	9	*55
Oberly & Newell.....	52 Park.....	Lithographing.....	52	1	*60
Oberly & Newell.....	550 Pearl.....	Printing.....	38	10	*53
O'Brien, Chas. J.....	227 William.....	Printing.....	92	2	*117
O'Connor, M. A.....	22 North William.....	Printing.....	22	9	25
Oswald Publishing Co.....	23-27 City Hall place.....	Printing.....	11	3	25
O'Toole, Timothy.....	324-328 Pearl.....	Bookbinding.....	16	6	36
Outlook, The.....	29 East Twenty-second.....	Printing and publishing.....	13	1	20
Palmer, H. F., & Oliver, E. W.....	64-68 Fulton.....	Printing.....	14	7	*21
Park Bookbindery.....	12-14 Warren.....	Bookbinding.....	30	1	42
Parsons, S. L., & Co.....	45-51 Rose.....	Printing.....	37	5	*42
Paterson Press.....	441 Pearl.....	Printing.....	37	3	*90
Paulus & Howell Press.....	54-56 West Third.....	Printing.....	36	4	*47
Payne, Fremont.....	47 Broad.....	Printing.....	88	9	*195
Payne, Jas. Carleton.....	23-27 Sullivan.....	Printing.....	17	19	137
Peck & Durham.....	165-167 William.....	Printing.....	24	7	*31
Peerless Engraving Co., Inc.....	147-149 West Twenty-second.....	Photo engraving.....	32	7	*39
Peerless Printing Co.....	244-246 West Twenty-third.....	Printing and linotype composition.....	18	1	20
Petre, Schmidt & Bergmann.....	227-231 Bleeker.....	Lithographing and printing.....	79	6	*101
Pfister Bookbinding Co.....	141 West Twenty-fifth.....	Bookbinding.....	30	20	50
Phillips, John A.....	17-23 Rose.....	Printing.....	17	5	*24
Phillips & Van Brunt Co.....	339-341 Pearl.....	Printing.....	28	1	30
Phil-Sealy Co.....	417-421 Canal.....	Lithographing, embossing and printing.....	11	9	22
Phoenix Engraving Co.....	133-137 East Sixteenth.....	Photo-engraving.....	30	2	*32
Photochrome Engraving Co.....	162-166 Leonard.....	Photo-engraving.....	26	6	*33
Photography & Color Co.....	241-243 West Twenty-third.....	Photography printing.....	13	1	23
Printers' Trade Journal Publ. Co.....	45 West Third.....	Composing.....	5	14	20
Portes Engraving Co., L. L.....	23-24 North William.....	Engraving.....	37	5	*43
Poliemus Printing Co.....	121 Fulton.....	Printing.....	28	4	*32
Pollak, Julius.....	50 Franklin.....	Printing cards.....	8	2	33
Polygraph Printing Co.....	82 Broad.....	Printing.....	14	13	29
Poor's Railroad Manual Co.....	535 Pearl.....	Printing and publishing.....	6	29	94
Porter, A. D., Co.....	30 Irving place.....	Addressing wrappers.....	118	73	*261
Porter, N. Y., Evening, Co.....	156 Fulton.....	Printing.....	162	17	*179
Post, Evening, Job Print.....	214-220 East Twenty-third.....	Bookbinding.....	38	14	*24
Poti, James, & Co.....	30 Ferry and 61-65 Cliff.....	Lithographing and printing.....	82	1	*112
Powers, W. F., Co.....	65-67 Duane.....	Printing.....	72	6	*42
Powers, J. C. & W. E.....	154 Nassau.....	Photo-engraving.....	76	21	*114
Powers Photo-Engraving Co.....	52-58 Duane.....	Printing.....	43	13	*58
Pratt, J. W., Co.....	170 Centre.....	Printing.....	20	1	21
Preiter & Rosenzweig.....					

* Average monthly force reported by concern.

† Report by concern as of September 30, 1913.

‡ Succeeded by Frank Meany Co., subsequent to compilation of data.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES					Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force		
NEW YORK CITY (MANHATTAN) — Continued								
Premier Press.....	374-380 Second ave.....	Printing.....	33	9	.....	4	*46
Press, N. Y., Co.....	7-11 Spruce.....	Publishing.....	119	.....	.....	95	*214
Press Clipping Bureau.....	88 Park place.....	Newspaper clipping.....	3	.....	15	3	*58
Press Publishing Co.....	63 Park Row.....	Printing and publishing.....	1,736	107	.....	792	*2,635
Preston, G. E., & Co.....	32 Union square.....	Engraving.....	11	9	.....	1	*21
Price Bros. & Co.....	65-67 Duane.....	Printing.....	53	4	.....	4	*91
Producer Press, Inc.....	24 Stone.....	Printing.....	16	.....	.....	8	*21
Progresso Italo-Americano.....	42 Duane.....	Publishing.....	21	.....	.....	22	*143
Prospect Press, Inc.....	186-192 West Fourth.....	Printing.....	24	.....	.....	1	*26
Publishers' Printing Co.....	207-217 West Twenty-fifth.....	Printing.....	180	7	.....	14	*201
Quadrif Color Co.....	304-310 East Twenty-third.....	Printing.....	172	4	3	16	*95	
Rainbeck Electrotype Co.....	24-26 Vandewater.....	Electrotyping.....	30	.....	.....	5	*135
Ranfieri, John C., Co.....	54-56 Duane.....	Printing.....	51	1	.....	9	*61
Raskin, M.....	251 West Nineteenth.....	Bookbinding.....	30	10	.....	1	*41
Raskin Brothers, R. & A.....	342-352 W. 10th.....	Bookbinding.....	50	12	3	3	*45	
Raymond-Bassett Co., Inc.....	209-219 West Thirty-eighth.....	Printing.....	27	.....	.....	3	*23
Read Printing Co.....	106-110 Seventh ave.....	Printing.....	20	.....	.....	3	*58
Redfield Bros.....	311-319 West Forty-third.....	Printing.....	55	.....	.....	9	*76
Reed, Chas. E.....	142-148 Worth.....	Printing.....	47	14	6	6	*65	
Reilly, Jos., Electrotype Co.....	23 East Fourth.....	Electrotyping.....	62	.....	.....	3	*46
Reliance Trading Co.....	120-124 West Fourteenth.....	Printing and engraving.....	40	2	.....	2	*61
Richardson & Foss.....	112 Fourth ave.....	Printing.....	35	.....	.....	20	*35
Richardson Press.....	241 West Thirty-seventh.....	Printing.....	18	.....	.....	6	*20
Rimes, M. L., Illustrating Co.....	312-314 Seventh ave.....	Printing.....	27	.....	.....	2	*122
Ringler, F. A., Co.....	21-23 Barclay.....	Printing and embossing plates.....	10	6	.....	6	*140
Riverside Press.....	538-540 First ave.....	Printing.....	117	.....	.....	23	*49
Rode & Braud.....	200 William.....	Lithographing and printing.....	39	2	.....	8	*28
Rogers, James A.....	61-65 Cliff.....	Printing.....	24	.....	.....	4	*48
Rogers & Co.....	9-15 Murray.....	Printing.....	47	25	.....	10	*82
Rogowski, Henri.....	444-446 Pearl.....	Clippings.....	51	.....	.....	10	*63
Romeike, Henry.....	106-110 Seventh ave.....	Printing.....	20	40	1	5	*66	
Roneo Co.....	117-119 Leonard.....	Letter books.....	23	.....	.....	3	*28
Roy Press.....	63-65 Beekman.....	Printing.....	27	20	3	4	*94	
Rudge, William Edwin.....	216-218 William.....	Printing.....	66	7	1	4	*138	
Rural New Yorker.....	409 Pearl.....	Printing and publishing.....	15	.....	.....	27	*43

NEW YORK COUNTY — Continued

Printing and Book Making — Continued

Russell, Thos., & Son.....	441-447 Pearl.....	Bookbinding.....	46	38	3	*87
Rutter, Rob't, & Son.....	410-416 East Thirty-second..	Bookbinding.....	29	36	2	*68
Saam, Geo. W., Co.....	34-44 Hubert.....	Electrotyping.....	36	.....	3	141
St. George, Henry V., Inc.....	10-14 Grand.....	Printing, lithographing, binding	18	6	3	177
Salzberg, M.....	57 Warren.....	Printing.....	18	.....	3	151
Sampers, H. P., Co.....	195-197 Fulton.....	Printing.....	23	1	6	128
Scheller, Herman.....	71 Park place.....	Photo-engraving.....	23	5	6	133
Schilling, Press.....	137-139 East Twenty-fifth..	Printing and binding.....	38	3	16	152
Schirmer, G.....	69 Bank.....	Lithographing.....	160	51	10	*211
Schlegel, Geo.....	374-880 Second ave.....	Lithographing.....	224	.....	3	*285
Schless, N. J., & Co.....	106-110 Seventh ave.....	Printing.....	33	1	3	136
Schluefer Printing Co.....	207-217 West Twenty-fifth..	Printing.....	30	13	3	134
Schmidt & Co.....	37 East Twenty-first.....	Lithographing.....	99	197	14	*121
Schwinder, J. has., Press.....	421 Hudson.....	Printing.....	580	.....	8	*69
Scrontific Engraving Co.....	23-27 City Hall place.....	Engraving.....	54	112	7	*330
Scribner, Chas., Sons.....	311-319 West Forty-third..	Lithographing.....	209	12	9	*64
Seiter & Kapper Lithographing Co.	141-155 East Twenty-fifth..	Bookbinding.....	12	17	2	21
Seiple-Rieger Co.....	247 Park.....	Bookbinding.....	15	.....	2	134
Sendor, Meyer.....	24-32 New Chambers.....	Printing.....	22	40	17	*112
Shapiro, A. & Portugal, I.....	80-82 Fourth ave.....	Blank books.....	55	14	4	*85
Shaw, J. G., Blank Book Co.....	261-267 Canal.....	Printing and binding.....	71	10	.....	148
Sheppard, C. E., Co.....	303-311 Hudson.....	Printing.....	34	11	2	131
Sherwood, A. G., & Co.....	434 Lafayette.....	Paper ruling.....	19	2	4	42
Shoemaker & Cumisky.....	101 Fulton.....	Printing.....	26	22	1	151
Stegrist, Wm. A.....	146-148 Worth.....	Bookbinding.....	28	.....	2	42
Stewers, Wm. A.....	78-80 Walker.....	Lithographing.....	20	.....	1	122
Simplex Lithograph Co.....	636-644 First ave.....	Printing.....	20	.....	5	35
Smith, John H.....	30-38 Ferry.....	Bookbinding.....	29	16	8	130
Smith & Hessler Co.....	98-100 Greenwich.....	Printing.....	29	15	.....	*97
Snyder & Black.....	200 William.....	Engraving, embossing and printing.....	74	18	8	144
Soldteisch, Henry W., Co.....	132 White.....	Printing.....	18	5	1	39
South Publishing Press.....	195-197 Fulton.....	Printing and bookbinding.....	33	13	3	*36
Spanghel's W. E. Sons.....	627-631 Greenwich.....	Publishing.....	136	.....	90	*226
Staats-Zeitung, New York.....	182 William.....	Lithographing.....	38	.....	5	143
Stahl & Jaeger.....	132-138 Mulberry.....	Engraving.....	37	11	2	132
Standard Engraving Co.....	143-145 West Fortieth..	Blank books.....	19	3	892	*1,868
Star Blank Book Co.....	58-60 Fulton.....	Printing and publishing.....	973	.....	.....	32
Star Co.....	232-242 William.....	Printing.....	32	.....	7	449
Starkey, L. H., Co.....	46 West 135th.....	Printing.....	41	3	3	126
Stepe, Edw. A., Co.....	216 West Eighteenth.....	Music engraving.....	40	5	19	38
Steiger, L., & Co.....	254 West Forty-seventh..	Publishing.....	9	55	10	*237
Steiner, William, & Sons.....	49 Murray.....	Lithographing and printing..	172	.....	12	*108
Sterling Engraving Co.....	265-267 West Seventeenth..	Engraving.....	96	.....	.....	.....
	200 William.....					

* Average monthly force reported by concern.
 † Report by concern as of September 30, 1913.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES					Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force		
NEW YORK CITY (MANHATTAN) — Continued								
Stern, I. Co.	45-51 Rose	Lithographing	19	4	.....	3	26
Stettiner Brothers	424 West Thirty-third	Printing	27	6	.....	6	41
Stewart, James	526 West Twenty-sixth	Printing	21	.....	.....	2	123
Stikeman & Co.	110-114 West Thirty-second	Bookbinding	14	5	.....	2	121
Stilkman Appellate Printing Co.	51 Broard	Printing	15	7	.....	2	24
Stilson, Robert L., Co.	200-219 West Thirty-eighth	Printing	58	12	.....	15	*88
Stirling Press	17-27 Vandewater	Printing	31	29	.....	6	142
Stratton, Charles A., Co.	22-26 Rende	Blank books	34	5	.....	6	*69
Strauss, Frank V., & Co.	108-114 Wooster	Publishing	53	18	.....	13	*84
Styles & Casil	135 West Fourteenth	Publishing	290	15	.....	64	*377
Sutlok Engraving & Electrotyping Co.	30-32 East Twenty-first	Blank books	75	25	.....	43	*144
Sun Printing & Publishing Assn.	170 Nassau	Engraving	46	.....	.....	17	*63
Superior Printing House	24-28 Downing	Printing and bookbinding	915	16	.....	70	*1,019
Tabard Press	374-380 Second ave.	Printing	21	7	.....	1	29
Taggart-Kendall Co.	241 West Thirty-seventh	Printing and bookbinding	44	.....	.....	4	149
Tapley, J. P., Co.	531-535 West Thirty-seventh	Bookbinding	40	6	.....	3	151
Tatarka & Hutkoff, Inc.	225 West Thirty-ninth	Printing	120	127	.....	18	*265
Taylor, Douglas, & Co.	8 Warren	Printing	18	2	.....	2	24
Technical Press	232-242 William	Printing	32	4	.....	38	38
Teller, Robt., Sons & Dornet	224-232 West Twenty-sixth	Printing	196	.....	.....	1	*197
Tess, Henry H., & Co.	32-34 Vesey	Blank books	151	30	.....	6	*187
Thomas Press	129-135 Lafayette	Printing	19	19	.....	3	142
Thompson, W. J., Co.	627-649 West Forty-third	Publishing	22	35	.....	99	25
Thomson & Co.	9-15 Murray	Printing	22	2	.....	4	28
Times, New York, Co.	227 West Forty-third	Publishing	400	.....	.....	438	*838
Tobacco Leaf Publishing Co.	82 Beaver	Bookbinding	9	3	.....	12	127
Tomkins McIndoe & Co.	171 MacDougal	Bookbinding	30	31	.....	1	*63
Toolker, J. H., Printing Co.	654-662 First ave.	Printing	49	.....	.....	5	154
Trade Bindery	350-352 West Thirty-eighth	Bookbinding	19	20	.....	5	739
Trautmann, Bailey & Blampney	13-15 Laight	Bookbinding	53	3	.....	4	*65
Tribune Association	164 Nassau	Lithographing and printing	154	.....	.....	13	*167
Triune Printing Co.	138 Spring	Printing and publishing	367	.....	.....	41	120
Trow Directory Printing & Bookbinding Co.	201-213 and 202 East Twelfth	Printing and bookbinding	167	138	.....	3	*546
Tuck, Raphael, & Sons Co.	122-124 Fifth ave.	Calendars	15	35	.....	30	80

NEW YORK COUNTY — Continued

Printing and Book Making — Continued

Turner Brothers	116 William	Engraving and printing	13	10	3	23
Tuttle, F. Winslow, Co.	106-108 Liberty	Printing	21	3	3	128
Tyrrrel, Benjamin H.	206-208 Fulton	Photo engraving	43	4	5	*53
Union Photo Engraving Co.	111 Nassau	Engraving	22	1	1	23
Universal Engraving Co.	88-90 Gold	Engraving	18	1	4	23
Unz & Co.	34 Washington	Engraving	22	11	11	136
Urner-Barry Co.	173-175 Chambers	Printing	81	3	5	*94
Utility Printing & Publishing Co.	216-218 William	Bookbinding	50	55	2	*108
Valentine, J. C., W. F., Co.	295-309 Lafayette	Printing	17	1	1	121
Vanden Houten, W. F., Co.	409 Pearl	Engraving	31	2	0	*48
Van Dyok Gravure Co.	188 West Fourth	Bookbinding	31	30	2	163
Van Nostrand & Co., Abraham, Inc.	19-21 Cliff	Engraving	61	1	3	*66
Van Rees Press	518-534 West Twenty-sixth	Printing	19	10	2	20
Viale, Carl, Co., Inc.	12 Barclay	Bookbinding	9	2	2	122
Vienna Bindery	312-316 East Twenty-third	Publishing	55	1	0	*64
Volcker Brothers	15 Spruce	Printing	27	1	9	*155
Volkszeitung, New Yorker	350-352 West Thirty-eighth	Engraving	64	72	19	*108
Vreeland, E., Advertising	141-155 East Twenty-fifth	Engraving	83	23	24	147
Walcutt Brothers Co.	141-155 East Twenty-fifth	Publishing	23	19	6	32
Walker Engraving Co.	153 East Broadway	Addressing and wrapping	3	1	3	123
Warlick Publishing Co.	96 Chambers	Printing	19	21	1	150
Warner, F. B., Co., Inc.	9-15 Murray	Binding	26	23	0	*90
Watkins, John B., Co.	30 West Thirteenth	Lithographing and printing	70	83	1	115
Waverly Bindery	142-144 Worth	Bookbinding	31	19	4	123
Well's, David, Sons, Lithographing Co.	61-65 Cliff	Printing	22	34	1	98
Weiner Bookbinding Co.	230-234 West Seventeenth	Printing	20	6	1	135
Weiss, Louis, & Co.	239 West Thirty-ninth	Printing	19	20	1	120
Weissmann Co.	78 Beekman	Printing	44	23	8	*58
Western Newspaper Union	5 West Twentieth	Printing and binding	23	23	1	147
Whitaker, Edwin	2-8 Duane	Bookbinding	27	65	3	30
Williams Bookbinding Co.	27 East Thirty-first	Printing and binding	17	3	18	*363
Williams Printery	437 Eleventh ave.	Printing and lithographing	31	11	4	22
Williams Printing Co.	82-84 Beekman	Printing	18	1	3	*31
Wilson, Geo. I., & Son	77-79 Beekman	Printing	31	11	13	122
Winsor & Dormitzer	141-155 East Twenty-fifth	Printing	18	140	52	*391
Winthrop Press	22 Thames	Plate printing	14	4	2	120
Wise Printing Co.	518-534 West Twenty-sixth	Lithographing	101	25	10	135
Wolf, H.	165-167 William	Paper ruling	13	7	1	20
Wolf Brothers	218 William	Linotype composition	16	1	26	42
Wood, M. Rusing	291 Pearl	Printing	314	121	1	*451
Wood & Saller	444-446 Pearl	Printing	25	6	4	35
Workmen's Cooperative Publishing Assn.	497-505 Pearl					
Wynkoop, Hallenbeck, Crawford Co.	64-66 East Eleventh					

* Averages monthly force reported by concern.
 † Report by concern as of September 30, 1913.
 ‡ Closed subsequent to compilation of data.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES					Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force		
NEW YORK CITY (MANHATTAN) — Continued								
Zeece-Wilkinson Co.	424 West Thirty-third	Printing.	101	1	.....	20	*122
Zetung, New Yorker, Pub. & Print. Co.	24 North William	Publishing.	73	.....	.....	21	*94
Ziegler Publishing Co.	250 West Fifty-fourth	Embossed printing for the blind.	5	24	1	3	33	
Zimmer, William C.	16 Warren	Printing.	11	10	2	1	34	
Zincograph Co.	132 White	Lithographing.	18	3	.....	4	25
Zuckerman, Morris B.	374-380 Second ave.	Printing.	14	4	.....	2	20
1,284 small factories	.....	.....	7,504	845	202	669	9,220
Total (1,797 factories)	.....	.....	37,606	8,636	640	8,981	55,863
NEW YORK COUNTY — Continued								
Printing and Book Making — Concluded								
Wall Paper								
(Includes all of VII-4 f)								
Beck, Frederiel, & Co.†	206 West Twenty-ninth	Wall paper.	153	10	.....	3	†166
Eminench, F., Co.	38-38 West Thirty-seventh	Wall paper sample books.	17	.....	.....	7	24
Gledhill Wall Paper Co.	53 West Thirty-fourth	Wall paper.	120	.....	.....	10	*146
Griffin, Robert Co.†	437 Eleventh ave.	Wall paper.	20	37	3	20	†80	
Thibaut, Richard E., Inc.	483 Tenth ave.	Wall paper sample books.	30	15	.....	6	47
4 small factories	.....	.....	25	18	2	6	51
Total (9 factories)	.....	.....	365	87	5	57	514
Silk and Silk Goods								
(Includes VIII-1-a and VIII-1-b f)								
Anathan & Co.	15 East Sixteenth	Silk and knit neckwear.	12	38	.....	1	†51
Cavour Silk Co.	214-232 West Twenty-sixth	Silk broad goods.	84	55	.....	2	*141
Franklin Knitting Mills.	511 East Seventy-second	Silk knitted neckwear and mufflers.	36	53	10	2	*101	
Gotham Silk Mfg. Co.	430 East Fifty-third	Silk hosiery and ribbons.	23	77	.....	.....	†102
Hertel Looms Co.	346 East Thirty-second	Hand-woven tapestry.	28	15	2	.....	45
Hollmann & Sellhast.	65-69 Bleecker	Ribbons.	9	21	2	2	†34	

Jacobs, I. L., & M.	324 Lafayette	Labels	19	17	9	9	54
Kahn & Feldman	20-26 West Twenty-second	Silk yarns	3	41	11	11	*55
Krause, R., & Son	72 Greene	Ribbons	22	45	9	9	177
Mercantile Novelty Co.	48 New Chambers	Silk labels	1	38	2	2	41
New York Silk Mills	518 West Fifty-fifth	Silk and ribbons	93	146	3	3	*251
Reis, G., & Bro.	640 Broadway	Weaving and printing silk labels	39	33	12	12	184
Reis, G., & Bro.	546 West Fifty-seventh	Silk and cotton woven labels	19	25	3	3	*48
Roseman Bros.	137-139 Wooster	Silks and yarns	6	23	9	9	38
Smith & Kaufman	549 West 132d	Ribbons	193	212	30	4	*439
Straus, F. A., & Co.	93-95 Greene	Winding yarn	1	25	12	12	26
Universal Textile Co.	96-98 Grand	Silk yarns	4	20	20	20	136
Washington Ribbon Co.	521-523 East Seventy-second	Ribbons	6	40	10	10	146
Wieritz Silk Mfg. Co.	1909 Park ave	Broad silk	25	19	8	8	*54
Williams Silk Mfg. Co.	304-310 East Twenty-third	Silk linings	44	62	1	1	*115
27 small factories			79	76	8	8	177
Total (47 factories)			748	1,081	73	113	2,015

Cotton Goods

(Includes all of VIII-3¹)

Gordon, Tobias	165-167 Greene	Spooling cotton	3	19	7	7	29
Littauer, Ludwig	109 Greene	Winding yarn	3	23	2	2	125
Mindlin & Rosenman	121 Mercer	Thread winding	3	43	3	3	*46
Robinson, G., & Son	163 Mercer	Yarn winding	5	14	12	12	131
Rosenberg, J. J., & A.	40 Blecker	Sewing thread	10	7	19	19	136
Sea Island Thread Co.	28-30 East Fourth	Thread	8	9	4	2	23
Standard Thread Co.	532 West Twenty-second	Spool cotton	6	20	2	2	131
14 small factories			37	79	6	12	134
Total (21 factories)			72	214	12	57	355

Cotton and Woolen Hosiery and Knit Goods

(Includes all of VIII-2 and VIII-4¹)

Atlantic Knitting Mills	26-32 Sullivan	Sweaters	37	63	1	1	101
Central Knitting Mills	48 Mangin	Sweaters	1	25	2	2	127
Chapman, Ph.	68 East 131st	Sweaters and knit goods	10	20	5	5	132
Columbia Knitting Mills	462-464 Broadway	Sweaters	14	7	1	1	26
Egmont Knitting Mills	1955 Park ave	Knit goods	14	30	2	2	47
Frankeberg, Henry E., Co.	154 West Eighteenth	Yarn skeining	9	24	1	1	133

* Average monthly force reported by concern.

† Report by concern as of September 30, 1913.

‡ Closed subsequent to compilation of data.

! For products included, see industry classification at end of register of factories.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES					Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force		
NEW YORK CITY (MANHATTAN) — Cont'd Cotton and Woolen Hosiery and Knit Goods — Concl'd								
Germania Knitting Works	440 Canal	Sweaters	23	90	.....	7	*120
Greenblatt, L., & Sons, Inc.	185 Canal	Shawls	20	5	.....	2	127
Kahn, M. L.	54 East Eleventh	Doll outfits	1	17	.....	2	120
Levin, Wm., Knitting Mills	202-204 Canal	Knit goods	6	22	.....	1	129
Mardin Knitting Works	35 Sixth ave.	Knit goods	33	12	1	1	47	
New York Knitting Mills	141-145 Wooster	Sweaters and men's bathing suits	28	62	3	3	196	
Olympia Knitting Mills	5-7 Mercer	Sweaters	21	8	.....	.....	29
Progress Knitting Mills	150-161 Greene	Sweaters	6	74	2	15	97	
Royal Knitting Works	312 Seventh avenue	Sweaters	16	6	.....	.....	22
Samuels, Fred H., & Co	141 West Thirty-sixth	Sweaters and knit neckwear	16	32	3	1	152	
Schanzer, Henry, Co	384 Broadway	Knit goods	14	5	.....	7	26
Scotland Knitting Mills	91-93 Mercer	Knitted headwear	3	58	2	2	*65	
Starr, Hyman	79 East 130th	Sweaters	11	35	.....	3	49
Union Knitting Mills	108-110 Greene	Sweaters	12	14	.....	.....	26
Vienna Knitting Mill	38 Broome	Sweaters	12	10	1	.....	23
Wertheimer Bros.	159-161 Greene	Woolen knit goods	24	79	1	5	*109	
Yale Knitting Mills	514 Broadway	Sweaters and bathing suits	27	54	2	.....	183
55 small factories			235	151	8	21	415	
Total (78 factories)			593	903	25	80	1,001	
Dyeing, Finishing, Etc.								
(Includes VIII-5-a, VIII-6-b and VIII-7)								
American Woolen Co.	415-423 Washington	Packing and examining cloth	19	.....	.....	14	33
Beyer Dyeing & Printing Co.	507-513 West Fifth-st.	Silk dyeing and printing	24	.....	8	1	156
Brill, Sol., Co.	45-49 West Sixteenth	Cloth dyeing and printing	26	23	.....	4	130
Fineo Embossing & Ribbon Co., Inc.	128-138 Mott	Textile embossing	23	5	.....	1	29
Humman & Taylor	27 Leonard	Retofolding dry goods	12	10	.....	3	125
Kahn & Kucmepel Co.	118 West Twenty-second	Cloth sponging	20	.....	.....	5	125
Kelly, Henry C., Co.	35-37 Worth	Winding twine	8	.....	.....	30	38
L. & L. Cloth Examiners, Shrinkers & Refinishers, Inc.	108 West Eleventh	Cloth sponging	10	.....	.....	2	*21

London Shrinking & Refinishing Works, Inc.	44-48 West Third	Cloth refinishing.	50	.....	.....	.....	5	*55
Merchants & Eclipse Sponging Co.	41-51 East Eleventh.	Cloth sponging and shrinking.	36	.....	8	.....	3	†39
Modern Silk Finishing Co.	210-216 Eleventh ave.	Silk finishing.	28	.....	.....	.....	1	37
Montez, Herman, & Excelsior Sponging Works,	144 West Eighteenth.	Cloth sponging.	37	.....	.....	.....	4	*41
Moss, B. S., & Co.	12 East Twelfth.	Cloth sponging.	33	.....	.....	.....	4	†37
New York Watering Co.	70-72 Wooster.	Silk dyeing and printing.	20	.....	12	.....	3	45
Perfect Cloth Examining Works.	216-220 Wooster.	Cloth examining.	19	.....	.....	.....	4	20
Rugby Waterproof & Finishing Co.	124-126 Wooster.	Cloth examining.	40	.....	.....	.....	1	†44
Silk Finishing Co. of America.	33 Bethune.	Silk finishing.	93	.....	39	.....	2	*134
Silk Finishing Co. of America †	174-182 Worth.	Silk finishing.	109	.....	41	.....	1	†151
Smith & Uhlig.	515-519 West Twenty-sixth.	Silk finishing.	62	.....	25	.....	8	*95
Thurkauf, Virgil.	438-440 West Fifty-fourth.	Silk dyeing.	20	.....	.....	.....	1	21
United Sponging Co.	138-146 West Fourteenth.	Cloth sponging.	20	.....	14	.....	4	†24
United States Conditioning & Testing Co.	340 Hudson.	Silk testing.	18	.....	.....	.....	11	†43
63 small factories.	.....	.....	496	.....	50	.....	39	592
Total (85 factories).....	.....	.....	1,240	.....	227	.....	17	1,635

Curtains, Embroideries and Dress Trimmings

(Includes all of VIII-5-c †)

Aaron, David, & Co., Inc.	57 West Twenty-sixth.	Embroidery and passemen- teries.	14	.....	37	.....	2	*53
Bacrlein, S., & Co.	3-5 West Eighteenth.	Lace curtains.	4	.....	22	.....	2	†28
Barna, Adolph.	56 Third ave.	Embroideries.	3	.....	19	.....	2	†17
Bennet, A., & Co. †	212 Wooster.	Silk braids.	9	.....	10	.....	3	†21
Berlin & Trosky.	21-25 East Houston.	Millinery trimmings.	57	.....	54	.....	3	*114
Bernhard, Morris, Co.	144 West Eighteenth.	Upholstery trimmings.	39	.....	66	.....	5	*114
Bernhardt, M. M., & Bro.	113 Wooster.	Embroidery and laces.	34	.....	30	.....	4	†31
Bernstein & Co.	111 Mercer.	Silk braids.	13	.....	38	.....	4	*50
Bien, A. J., Braid Co.	214 East Twenty-third.	Silk braids.	20	.....	22	.....	2	*81
Blatter, Titius, & Co.	39 West Nineteenth.	Lace curtains.	3	.....	46	.....	5	†30
Blumenkrohn, L., & Co.	109 West Twenty-seventh.	Passementerie linings.	3	.....	17	.....	1	†25
Bonns-Moosher Emb. Works	20 Grand.	Embroideries.	9	.....	36	.....	1	†47
Brandenstein, A., Co.	106 Seventh ave.	Silk braids.	12	.....	32	.....	9	*36
Braudt, J. & Bro.	521-523 East Seventy-second.	Cotton, silk and straw braids.	25	.....	41	.....	2	*68
Brocke, Goldstein, Mfg. Co.	537 Broadway.	Dress trimmings.	7	.....	22	.....	2	31
Cartier, E. C., & Son.	516 West Thirty-second.	Lace curtains.	11	.....	43	.....	8	*64
Carroon & Marcus.	225 Greene.	Embroidery.	10	.....	15	.....	2	24
Donroe, D., & Co.	167-173 Wooster.	Braids and feathers.	7	.....	27	.....	1	†38
Eagle Swiss Embroidery Works	26 Sullivan.	Embroideries.	11	.....	9	.....	.....	20
Eisner, Spier & Rauner, Inc.	197-201 Grand.	Embroideries.	6	.....	24	.....	.....	†31

* Average monthly force reported by concern.

† Report by concern as of September 30, 1913.

‡ Closed subsequent to compilation of data.

¶ Largest number during year, 1910.

! For products included, see industry classification at end of register of factories.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES				Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force	
NEW YORK CITY (MANHATTAN) — Cont'd							
Embroidery Novelty Co.	67 Irving place.	Silk embroideries.	4	11	4	1	20
Emden & Wornazer.	317 East Thirty-fourth.	Lace curtains.	10	55	2	4	*69
Empire Braid Works.	413 West Broadway.	Silk braids.	3	12	4	1	126
Empire Tie Co.	80 Franklin.	Umbrella tassels.	10	12	4	4	120
Eranger & Reis.	109-115 West Twenty-sixth.	Cotton trimmings.	4	18	4	4	126
Excellent Embroidery Works.	9-13 Barrow.	Silk and cotton embroideries.	7	14	2	2	23
Excelsior Winding Co.	536 Broome.	Winding braids and silks.	2	29	1	2	31
Falk, A. & C.	132 Lexington ave.	Silk embroideries.	31	31	1	2	*36
Fell Bros.	430 Broome.	Embroideries.	10	11	1	4	*21
Filer, J. A., & Co.	119 West Twenty-third.	Upholstery trimmings.	11	17	3	1	132
French Art Embroidery Co.	43 East Twentieth.	Silk embroideries.	3	18	3	1	25
Freydberg Bros.	44 West Eighteenth.	Dress bindings and trimmings.	44	36	6	10	*90
Friedman, J. H.	5-11 University place.	Cotton trimmings.	14	6	2	2	22
G. & W. Novelty Co.	142 West Twenty-seventh.	Embroideries and dress trimmings.	7	25	3	3	*35
Goldman Bros.	18 East Fourteenth.	Embroideries and bindings.	20	22	3	3	145
Gomory & Co.	522 Broadway.	Embroideries.	5	10	1	1	23
Griffenau, A., & Co.	20 West Seventeenth.	Embroideries.	10	23	1	1	137
Haughton & Lee.	15 West Thirty-fourth.	Lace curtains.	17	16	3	1	94
Helinus, G.	142-144 Greene.	Silk cords.	17	16	3	1	137
Herz & Co.	26 East Twenty-second.	Silk embroideries.	3	30	2	2	135
Horwitz Mfg. Co.	427-431 Broadway.	Cords, braids and tassels.	6	16	2	1	25
Hoshaian Co.	134-136 West Twenty-fifth.	Silk embroideries.	4	20	1	4	125
Jonas, Wm., & Co.	108 Wooster.	Silk braids.	20	35	1	4	*60
Kaufman Embroidery Works.	473 Broadway.	Laces and embroideries.	9	28	2	3	138
Kemp, Lundberg & Beasley.	476 Broadway.	Art embroideries.	15	90	2	3	*110
Kraemer, John A., & Co.	165-167 Mercer.	Dress trimmings.	13	12	1	1	28
Kram, H., & Co.	295 Lafayette.	Silk braids.	20	24	1	1	*45
Levison, Max, & Co.	317 East Thirty-fourth.	Silk shoe laces.	8	17	2	3	127
Maag, Edward.	133-137 West Twenty-third.	Upholstery trimmings.	17	20	2	2	*32
Mallouk Bros.	47 West.	Lace and embroidery finishing.	2	12	2	3	122
McGibbon & Co.	3 West Thirty-seventh.	Lace curtains and portieres.	23	28	3	3	154
Mendelsohn & Goldstein.	468 West Broadway.	Braids.	9	11	1	1	120
Mergenthaler, J., & Son.	143 West Twentieth.	Dress trimmings.	8	20	1	2	130

NEW YORK COUNTY — Continued

Curtains, Embroideries and Dress Trimmings — Concl'd

Meyer, Martin & Danda.....	142-144 Grand.....	Silk embroideries.....	29	61	7	18	*115
Moltz Trimming Co.....	589 Broadway.....	Passementerie.....	6	13	.....	.....	20
Monarch Embroidery Works.....	23-27 Sullivan.....	Embroideries.....	5	20	.....	.....	426
New York Tassel & Cord Co.....	35 Howard.....	Tassels and cord.....	7	20	3	4	434
Nielson Embroidery Works.....	127-131 Mercer.....	Silk embroideries.....	9	18	.....	.....	429
Oeko Mfg. Co.....	29 Great Jones.....	Silk braids.....	13	28	.....	6	*47
Partridge & Wilcox.....	251 Church.....	Art embroideries.....	8	7	8	2	25
Porter, Jos. L., Inc.....	59-63 Leonard.....	Notions, hosiery and trim- mings.....	2	22	2	5	431
Queen Braid Works, Inc.....	227 West Seventeenth.....	Silk braids.....	14	23	.....	.....	140
Ries, Glasshelm & Co.....	524-528 Broadway.....	Silk braids.....	6	27	.....	.....	436
Ries, E., & Co.....	292 Avenue B.....	Lace curtains.....	4	27	1	1	433
Rosenberg, W. J., Co.....	42 East Twentieth.....	Fringes and tassels.....	20	22	.....	12	454
Roth Embroidery Co.....	474 Sixth ave.....	Embroideries.....	5	23	.....	.....	28
Rubin Bros.....	140 Wooster.....	Braids.....	40	48	.....	2	*90
Samuels, J., & Co.....	129 West Twentieth.....	Silk braids.....	15	15	.....	.....	30
Saunders & Appel.....	291-293 Seventh ave.....	Embroideries.....	1	22	.....	.....	424
Schauer, E., & Son.....	144 West Eighteenth.....	Embroideries.....	1	32	.....	6	439
Schliacter Embroidery Co.....	111 West Eighteenth.....	Trimmings.....	8	20	.....	1	422
Shiverman & Weinslein.....	79 East 130th.....	Embroideries.....	18	13	.....	6	421
Simonds, L. B., & Co.....	111 West Seventeenth.....	Embroideries.....	22	22	.....	2	*46
Sternfeld, Julius.....	152 Wooster.....	Silk braids.....	5	175	.....	3	*183
Sundheimer Bros.....	20-24 West Thirty-seventh.....	Embroideries.....	20	20	.....	.....	92
Surdut, David.....	9-13 Desbrosses.....	Dress trimmings.....	4	18	.....	.....	26
Terr, Herman, & Co.....	108 Delancey.....	Embroideries.....	8	14	.....	4	426
Thaler, Jacob, & Bros.....	18 East Sixteenth.....	Silk cord.....	4	18	.....	.....	22
Toff, M., & Co.....	106 Seventh ave.....	Embroideries.....	4	18	.....	.....	20
Traub & Raefle Co.....	484 Sixth ave.....	Silk trimmings.....	8	12	.....	4	149
Ulmann, Bernhard, & Co.....	40-42 East Twenty-second.....	Silk embroideries.....	5	39	.....	1	*179
Ulmann, Bernhard, & Co.....	94-98 Mott.....	Novelty art goods and yarns.....	40	130	6	3	.....
Ulmann, Bernhard, & Co.....	109 Grand.....	Stamping, tinting and em- broidering.....	20	5	.....	5	*30
Ulrich, Geo.....	126 West Thirty-fourth.....	Embroideries.....	3	35	.....	1	39
Union Novelty Braid Works.....	213 West Twenty-sixth.....	Silk braids.....	57	21	2	3	*83
Verran, H. E., Co., Inc.....	583-587 Broadway.....	Art embroideries.....	166	266	.....	55	4487
Vienna Embroidery Works.....	126 University place.....	Silk embroideries.....	11	15	.....	2	28
Weinberg, C., & Co., Inc.....	31 West Twenty-third.....	Upholstery trimmings.....	80	67	3	15	*165
Weinberg Bros., & Co.....	31-35 West Fifteenth.....	Embroideries.....	4	44	.....	1	52
Wiener, Martha, & Co.....	81 University place.....	Embroideries.....	8	37	1	1	447
Wolf & Branner.....	457-461 West Broadway.....	Silk braids.....	14	10	.....	1	25
280 small factories.....			1,048	1,265	80	106	2,499
Total (371 factories).....			2,352	4,029	174	383	6,938

* Average monthly force reported by concern.
† Report by concern as of September 30, 1913.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES					Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force		
NEW YORK CITY (MANHATTAN) — Continued								
NEW YORK COUNTY — Continued								
Ment's Tailoring								
(Includes all of IX-1-a)								
Abelansky & Breck.....	89 East Broadway.....	Trousers.....	22	5	.....	.....	27
Abrahams, Mark L., & Bro.....	258-260 Greene.....	Clothing.....	19	5	.....	.....	26
Abrams, M., & Co.....	53 East Eighth.....	Coats.....	23	13	.....	.....	37
Abramson, Jos.....	82-86 Division.....	Coats.....	14	6	1	.....	21
Abramson & Feinberg.....	93 Bowery.....	Clothing.....	29	11	.....	.....	40
Ackerman, Harry.....	291 East Third.....	Vests.....	24	9	.....	.....	34
Acme Clothing Co.....	15-19 West Fourth.....	Clothing.....	34	10	.....	.....	44
Advocat, Samuel.....	74 Goerck.....	Vests.....	12	12	.....	.....	24
Albert Brothers.....	173-175 Lafayette.....	Coats.....	77	12	1	.....	91
Albert & Mendel.....	45 East Eighth.....	Coats.....	14	5	.....	.....	20
Alper, Morris.....	88 Monroe.....	Coats.....	25	1	.....	.....	26
Alsborg, Irving, & Co.....	23-29 Washington place.....	Clothing.....	29	17	.....	.....	159
Altman & Halarn.....	417 Lafayette.....	Pants.....	67	8	.....	.....	83
American Corduroy Pants Co.....	26 East Houston.....	Pants.....	27	6	.....	.....	72
American Speciality Tailoring Co.....	75-77 Spring.....	Clothing.....	217	50	.....	.....	*287
American Uniform Co.....	692-694 Broadway.....	Clothing.....	32	30	.....	.....	*64
Antunau, Solomon.....	130 Madison.....	Coats.....	30	3	.....	.....	33
Appel, S., & Co.....	18 Fulton.....	Uniforms.....	18	3	.....	.....	*34
Appelbaum Brothers.....	54-58 Canal.....	Coats.....	60	16	.....	.....	76
Appelman, Isaac.....	518 Water.....	Pants.....	23	1	.....	.....	24
Arigalli.....	206 Lafayette.....	Clothing.....	27	7	.....	.....	34
Arnheim, Marks.....	767 Broadway.....	Clothing.....	199	90	.....	.....	*303
Auslander & Wasserman.....	497-501 East Houston.....	Coats.....	38	9	.....	.....	47
Bakon, Benjamin.....	143 Avenue D.....	Clothing.....	30	9	.....	.....	39
Baron, Samuel.....	422 East Fourth.....	Coats.....	49	5	1	.....	55
Bartelsky, Israel.....	71 Pike.....	Coats.....	25	7	.....	.....	32
Bauer, Chas.....	17 Orchard.....	Coats.....	22	5	.....	.....	27
Becker & Stern.....	5 Felham.....	Coats.....	30	5	.....	.....	35
Behrens, Morris.....	22-24 Goerck.....	Coats.....	21	6	.....	.....	27
Bell, J. W., Son & Co.....	204-208 East Twenty-seventh.....	Clothing.....	90	8	.....	.....	108
Bell, J. W., Son & Co.....	437 Fifth ave.....	Clothing.....	15	.....	.....	.....	32
Benjamin, Geo. G.....	Broadway and Twenty-fourth.....	Alterations on men's suits.....	16	.....	.....	.....	21
Benjamin, Alfred, & Co.....	740-744 Broadway.....	Clothing.....	165	53	.....	.....	*225
Benjamin, Alfred, & Co.....	436-440 Lafayette.....	Suits.....	231	79	.....	.....	320

Benger, Raphael & Wile	41 East Eleventh	Clothing	30	5	3	+38
Berginsky & Phillipson	21 Bowers	Coats	22	6	.....	28
Bergman, Osher	76 Jefferson	Coats	18	4	.....	22
Berkman & Solomon	75 Mangin	Coats	22	3	.....	25
Berman, J.	146 Avenue D	Coats	23	12	.....	+37
Berman & Janofsky	86 Forsyth	Vests	13	12	.....	+25
Bernstein, Wolf	32 Stanton	Vests	14	7	.....	21
Bernstein Bros.	71-73 Pike	Trousers	20	2	.....	22
Bernstein & Shahab	223 Grand	Fans	15	10	.....	26
Bilget, Sam, & Co.	303 Cherry	Fans	23	6	.....	29
Binder & Feldman	422 East Fourth	Coats and overcoats	19	1	.....	+21
Bistrong, Jacob	398-137 Chrystie	Fans	23	11	.....	*21
Blank, David	3-6 East Broadway	Coats	35	8	.....	30
Blank, Benjamin & Horowitz	71 Sheriff	Coats	36	1	.....	48
Bloom & Horner	736 Broadway	Vests	12	9	.....	2
Blumberg, Max	155 East Broadway	Coats	37	11	.....	72
Blumberg & Goldberg	71-73 Goerck	Coats	62	10	.....	21
Bober Bros.	710 Broadway	Clothing	17	3	.....	+28
Bodenstein, Morris	182 Suffolk	Coats	20	8	.....	42
Boderman & Flaumenbaum	87-89 East Houston	Coats	35	4	.....	40
Boshka, Jos. K.	652 East Twelfth	Coats	36	4	.....	+39
Brand Brothers	841 Broadway	Clothing	30	5	.....	17
Brandewan, Kiven	201-205 William	Clothing	17	4	.....	25
Braun Bros.	5 Gouverneur	Coats	18	7	.....	27
Brauser Bros.	74-76 Goerck	Coats	69	1	.....	*126
Breslauer, Henry	26-30 Bleecker	Coats	26	56	.....	144
Brokaw Brothers	237 Lafayette	Clothing	100	40	.....	*57
Brooks Bros.	22 Astor place	Suits	48	3	.....	256
Brooks Brothers	928-936 Broadway	Coats and pants	150	100	.....	*54
Brown, Abraham	312-316 East Twenty-third	Clothing	34	6	.....	42
Browning, King & Co.	71-73 Pike	Coats	32	10	.....	*801
Brunner, Max B.	16-26 Cooper square	Clothing	491	228	.....	+60
Burger, Pinkus	41-51 East Eleventh	Trousers	42	10	.....	34
Burken, Farry	703 East Sixth	Clothing	132	40	.....	175
Cahone, Jos	35-37 West Third	Coats	17	3	.....	20
Calabria, Frank	208 Bleecker	Coats	17	3	.....	*39
Cappasa, Albert	80-82 Fourth ave.	Suits and overcoats	27	11	.....	31
Catanzaro, Tony, and Brother	188 East 118th	Coats	22	9	.....	+38
Cherry Brothers	385 Broome	Coats	19	16	.....	25
Chiusi, S.	29 Mchgin	Coats	19	5	.....	33
Claro, Michael	131 Chrystie	Pants	31	2	.....	26
Cohen, A. & S.	210-214 Mott	Clothing	20	6	.....	22
Cohen, Goodman	247 Broadway	Overalls	22	.....	.....	37
Cohen, Harris	73-75 Mangan	Coats	31	1	.....	30
Cohen, Isaac	47-51 Pike	Coats	27	3	.....	*20
	29 Mangan	Clothing	21	3	.....	.....

* Average monthly force reported by concern.
 † Report by concern as of September 30, 1913.
 ‡ 1 or products included, see industry classification at end of register of factories.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES					Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force		
NEW YORK CITY (MANHATTAN) — Continued								
Men's Tailoring — Continued								
Cohen, Jonas.....	155 Suffolk.....	Pants	38	5	.....	3	146
Cohen, Max.....	5-7 Gouverneur.....	Coats and overcoats	42	6	.....	2	150
Cohen, Morris.....	283 Madison.....	Coats	27	6	.....	.....	*33
Cohen, David, Co.....	17-19 Washington place.....	Clothing	27	9	.....	1	37
Cohen, L., & Son.....	71-73 Pike.....	Coats	27	5	.....	.....	32
Cohen, Jacob, Sons & Co.....	6-8 Astor place.....	Suits	63	7	.....	4	*74
Cohen Brothers.....	369 Cherry.....	Coats	45	11	.....	1	*57
Cohen Eves.....	82-84 Rutgers.....	Vests	12	8	.....	.....	20
Cohen Brothers.....	155 East Broadway.....	Coats	26	7	.....	.....	33
Cohen, B., & Son.....	139 Madison.....	Vests	18	7	.....	.....	25
Cohen, M., & Son.....	142-144 Henry.....	Coats	19	6	.....	.....	36
Cohen, M., & Sons.....	207 Greene.....	Pants	19	1	.....	1	21
Cohen & Cholodenko.....	41 Great Jones.....	Coats	22	2	.....	.....	24
Cohen & Goldberg.....	77-79 Pike.....	Coats	19	8	.....	.....	27
Cohen & Lang, Inc.....	707-709 Broadway.....	Clothing	103	20	.....	25	*148
Cohen & Levson.....	752-754 Broadway.....	Clothing	31	6	.....	1	38
Cohen & Levy.....	118 Walker.....	Coats	71	14	.....	.....	85
Cohen & Lieberman.....	52 Stanton.....	Coats	20	5	.....	.....	125
Cohen, Fadel & Co.....	752-754 Broadway.....	Clothing	33	7	.....	3	143
Cohen, Goldman & Co.....	15-17 East Fourth.....	Coats	49	19	.....	1	*69
Cohen, Goldman & Co.....	692-694 Broadway.....	Clothing	142	13	.....	.....	*156
Cohen, Weiser & Co.....	12-16 East Twenty-second.....	Clothing	55	10	.....	3	*68
Cohn, H., S.....	92-96 Bleeker.....	Suits and overcoats	130	20	.....	5	*155
Colarozzi, Nunzio.....	9 Spang.....	Coats	25	.....	.....	.....	125
Coleman Tailoring Co.....	692-694 Broadway.....	Clothing	197	60	.....	9	*276
Coll, Robert, & Co.....	35-39 Bond.....	Pants	30	3	.....	.....	136
Corday, J., & Co.....	80 Nassau.....	Clothing	24	.....	.....	3	127
Cowen, Mark, & Co.....	787-789 Broadway.....	Uniforms	44	.....	.....	3	*58
Cox Sons & Yimng.....	72 Madison ave.....	Academic gowns	15	9	.....	.....	25
Crouquist, M.....	200 East Twenty-ninth.....	Clothing	25	.....	.....	.....	25
Crown Pad Co.....	113-117 Spring.....	Coat pads	33	.....	.....	.....	145
Curriek, Lieken & Bandler.....	740-744 Broadway.....	Clothing	56	24	.....	18	*98
Custom Coat Front & Pad Co.....	138-140 Greene.....	Coat pads and fronts	22	.....	.....	1	23
D'Allessandro, M.....	2157 First ave.....	Coats	12	.....	.....	.....	20
Dann & Schlessinger.....	55 Rudge.....	Coats	45	10	.....	.....	55

Davidson & Finkelbrand.....	154 Spring.....	Clothing.....	30	6	.....	6	35
Davis, G.....	88 Canal.....	Coats.....	42	13	.....	13	50
Davis, Henry.....	313-319 Lafayette.....	Clothing.....	17	3	.....	3	21
Davis & Soberman.....	117 Lewis.....	Coats.....	28	4	..... 2	4	34
De Santis, Stano.....	389 Broome.....	Coats.....	30	14	.....	14	144
Deutch & Shuster.....	163-165 Attorney.....	Coats.....	30	9	.....	9	45
Dinnerman & Saltzman.....	236-244 Eldridge.....	Vests.....	22	2	..... 1	2	45
Dubrowitz & Ginsberg.....	188 Grand.....	Pants.....	43	4	.....	4	150
Ducker, Barnet.....	2 Birmingham.....	Trousers.....	20	1	.....	1	21
Dunn, Max.....	45 Pike.....	Coats.....	20	5	.....	5	145
Durchschlag, Hirsch.....	199 Canal.....	Coats.....	25	2	.....	2	30
Eastern Mill Pants Co.....	25 Waverly place.....	Pants.....	25	6	..... 1	6	30
Edelestein, Harris.....	236-244 Eldridge.....	Pants.....	19	8	.....	8	27
Ehrenreich Bros.....	195-197 Chrystie.....	Pants.....	5	5	.....	5	58
Eisenberg & Settel.....	568-578 Broadway.....	Clothing.....	82	16	..... 5	16	*103
Eisenberg & Sosnick.....	2-6 Montgomery.....	Coats.....	25	12	.....	12	37
Eisner, J., & Co.....	48-50 West Fourth.....	Clothing.....	170	80	..... 10	80	*960
Elstein, Jos., & Son.....	821-823 Broadway.....	Fancy vests and office coats.....	37	6	..... 2	6	*20
Elterman, A., & Son.....	38 Scammel.....	Coats.....	12	5	..... 1	5	43
Emery, E. W., Co.....	246 Fifth ave.....	Clothing.....	21	5	.....	5	26
Englander, Ignatz.....	155 Suffolk.....	Vests.....	13	9	.....	9	22
Epstein, Avraham, & Co.....	24-28 Waverly place.....	Clothing.....	29	8	..... 1	8	22
Epstein-Charles Douglas Co.....	826-828 Broadway.....	Suits.....	58	11	..... 14	11	*83
Excelair Pad Co.....	428-432 Broadway.....	Pads.....	40	35	..... 2	35	*77
Expert Coat Front Pad Co.....	31-33 East Tenth.....	Coat pads.....	13	12	..... 2	12	128
F. B. Q. Clothing Co.....	409-413 Lafayette.....	Suits.....	173	127	..... 28	127	*328
Famous Coat Front & Pad Co.....	242 Lafayette.....	Coat pads.....	20	20	.....	20	20
Federico, S.....	550-564 West Broadway.....	Coats.....	31	41	.....	41	41
Feigelman, Jacob.....	309 Grand.....	Coats.....	27	5	.....	5	32
Feinberg, J. N.....	7 Great Jones.....	Pants.....	20	3	..... 1	3	24
Fenger, H.....	129-131 Crosby.....	Pants.....	28	3	.....	3	131
Feld, H., David.....	93 Hester.....	Pants.....	17	6	.....	6	20
Feldman & Newman.....	334-336 Bowery.....	Coats.....	25	6	.....	6	131
Feuerstein, H.....	91 Crosby.....	Trousers and vests.....	15	2	..... 1	2	123
Fine, Barnett.....	34 Walker.....	Pants.....	19	20	.....	20	128
Fine, Isaac.....	195 W ooster.....	Overalls.....	19	1	..... 1	1	20
Fine & Grand.....	82-84 Rutgers.....	Coats.....	29	3	.....	3	137
Fine & Schreiber.....	72 Ludlow.....	Coats.....	36	3	.....	3	26
Finkelstein, Sam.....	702 Broadway.....	Clothing.....	25	5	..... 1	5	41
Fishgrund, S.....	182 Avenue D.....	Vests.....	27	18	..... 2	18	31
Fishman, J.....	39 West Fourth.....	Clothing.....	32	40	.....	40	125
Fienschman, H.....	35-37 West Third.....	Coats.....	19	3	.....	3	28
Frank, J.....	248 East 104th.....	Pants.....	26	22	.....	22	22
Frankel Brothers.....	318-324 East Thirty-second.....	Clothing.....	304	50	..... 11	50	*365

* Average monthly force reported by concern.
 † Reported by concern as of September 30, 1913.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES					Total
			Men in shop	Women in shop	Child- ren 14-16 in shop	Office force		
NEW YORK CITY (MANHATTAN) — Continued								
NEW YORK COUNTY — Continued								
Men's Tailoring — Continued								
Franklin Pants Co.	71-73 Spring	Pants	27	16	1	..	44	
Freedman, R., Co.	197-201 Grand	Coats	31	18	..	..	*50
Fried, Isaac	123-125 Ridge	ests	15	12	..	..	*27
Fried, Karl	17-19 Waverly place	Coats	18	2	..	..	20
Friedman, Adolph	94-96 Canal	Coats	27	10	..	..	*38
Friedman, J., & Co.	708 Broadway	Suits	100	25	..	25	*150	
Friedman Brothers & Co.	178 Delancy	Pants	15	15	..	..	*32
Friedman Brothers & Co.	628-630 Broadway	Suits	42	7	..	3	*52	
Friedman & Smitb	146 Avenue D	Coats	18	6	..	..	24
Frommer & Weisgrau	42 Walker	Trousers	19	2	..	..	*22
Fruhauf Brothers & Co.	53-57 West Fourteenth	Clothing	159	65	..	4	*228	
Ganz, Isidore	267 Bowery	Vests	21	10	..	..	31
Garbolsky, S., & Sons	208 Greene	Clothing	37	6	..	1	46	
Garfunkel & Siroly	334-336 Bowery	Clothing	20	2	..	..	23
Garlick, Hyman	45 Sherif	Clothing	16	4	..	..	*20
Gartner, Henry C.	644 East Ninth	Vests	8	33	..	1	*42	
Gershonowitz, S.	76 Jefferson	Coats	22	3	..	..	25
Gimbel Bros.	1275 Broadway	Alterations on men's suits	17	3	..	2	*22	
Ginsberg, Jacob G.	110 East Broadway	Suits	19	1	..	..	20
Giorno, John	93 Crosby	Clothing	33	9	..	2	44	
Gluckman Bros.	152 Avenue D	Coats	18	8	..	..	26
Goldberg, B. B.	787-789 Broadway	Coats	25	5	..	4	*35	
Goldberg, Louis	55 Ridge	Coats	21	5	..	..	26
Goldberg & Kessler	71-73 Pk	Trousers	21	2	..	..	23
Goldberg & Riegler	195-197 Chrystie	Coats	39	20	..	1	60	
Gold, S., & Sons	44 West Third	Clothing	166	38	..	3	208	
Goldfarb, Israel	405 East Fourth	Clothing	110	20	..	..	130
Goldfarb, Fishbein & Goldfarb	198-200 Canal	Coats	55	21	..	..	77
Goldfarb, Fishbein & Goldfarb	26 Waverly place	Clothing	15	4	..	2	*51	
Goldman, Hyman	35 Goeck	Vests	13	7	..	..	22
Goldman, Sol	82-84 Rutgers	Coats	31	6	..	..	37
Goldman, A. Kaplan	38-44 Scamuel	Coats	39	19	..	..	*58
Goldstein, A.	589 Grand	Coats and overcoats	61	8	..	..	*69
Goldstein, Herman	59-65 Goerck	Coats	31	5	..	..	36
Goldstein, J.	54-58 Canal	Vests	23	18	..	..	41

Goldstein, Jacob	195 Chrystie.	Pants.	31	2	3	7	*36
Goldstein, M.	86-96 Canal.	Coats.	29	.....	.....	.....	36
Goldstein, Max.	137 Greene.	Coats	21	.....	.....	.....	29
Goldstein, J., & Co.	49 East First.	Coats	23	.....	.....	.....	29
Goldstein & Frummer.	93 Attorney.	Coats	22	.....	.....	.....	*30
Goldstein & Levinson.	486 Water.	Coats	24	.....	.....	.....	28
Goldstein & Levy.	20 East Broadway.	Clothing.	21	.....	.....	.....	26
Goldstein & Ludwig.	20 East Broadway.	Clothing.	14	.....	.....	.....	32
Goldstein & Rubin.	138-144 West Twenty-fifth.	Coats	15	.....	.....	.....	36
Goldstein & Ullman.	142-144 Henry.	Coats	28	.....	.....	.....	†20
Goodman, Harry.	84 Rutgers Slip.	Clothing.	15	.....	.....	.....	5
Goodman Brothers.	125-197 Chrystie.	Coats	46	.....	.....	.....	61
Goodman Max, & Co.	123-125 Ridge.	Clothing.	30	.....	.....	.....	*36
Gordon, J.	663-665 Broadway.	Clothing.	15	.....	.....	.....	†22
Gottcher Brothers.	90 Mott.	Pants	23	.....	.....	.....	27
Gottlieb & Gleichenhau.	146 Avenue D.	Coats	40	.....	.....	.....	*56
Gottlieb, Leopold W.	497-501 Suffolk.	Overcoats	28	.....	.....	.....	39
Gottlieb & Siegel.	390-392 East Third.	Coats	31	.....	.....	.....	41
Green & Landsman.	5 East Third.	Coats	30	.....	.....	.....	23
Greenberg, Chas.	174-176 Allen.	Pants	39	.....	.....	.....	44
Greenberg, Jacob, & Son.	2-6 Montgomery.	Coats	40	.....	.....	.....	†50
Greenberger, S., & Co.	518 Water.	Coats	30	.....	.....	.....	36
Greenblatt, Herman.	65-69 Bleeker.	Clothing.	18	.....	.....	.....	†27
Greenwald, Max.	29 Mangin.	Coats	23	.....	.....	.....	21
Gress & Cohen.	267 Bowery.	Coats	18	.....	.....	.....	28
Grodofsky & Levy.	140 Attorney.	Coats	15	.....	.....	.....	20
Gross, Bernard.	35 Goerck.	Coats	23	.....	.....	.....	36
Gross, Herman.	71-73 Goerck.	Coats	15	.....	.....	.....	62
Gross & Goldberg.	71 Sheriff.	Coats	47	.....	.....	.....	62
Guber & Hurwitz.	143-145 Avenue D.	Coats and overcoats.	30	.....	.....	.....	36
Gumfrich, Bruno.	146 Avenue D.	Coats	18	.....	.....	.....	62
Haber & Bigler.	27 Ludlow.	Coats	47	.....	.....	.....	62
Harris, Benjamin.	40-42 West Twenty-seventh.	Coats	15	.....	.....	.....	31
Hastings Clothing Co., Inc.	22-24 Goerck.	Coats	20	.....	.....	.....	27
Hays, Levi & Co.	54 Canal.	Coats	34	.....	.....	.....	42
Hauptman, Moses.	16 West Third.	Coats	65	.....	.....	.....	32
Hays, Levi & Co.	9 University place.	Coats	24	.....	.....	.....	32
Hays, Levi & Co.	162-164 Greene.	Clothing.	43	.....	.....	.....	†32
Hays, Levi & Co.	161 Bowery.	Vests	19	.....	.....	.....	†33
Hays, Levi & Co.	257-265 West Seventeenth.	Coats	220	.....	.....	.....	*31
Hays, Levi & Co.	232-234 West Seventeenth.	Coats	47	.....	.....	.....	65
Hays, Levi & Co.	110 Fifth ave.	Clothing.	52	.....	.....	.....	*73
Heidelberg, Wolf & Co.	644-646 Broadway and Bleeker.	Suits.	298	.....	.....	.....	*398
Heisman Bros.	733-735 Broadway.	Clothing.	26	.....	.....	.....	35
Heller, G. W.	12-14 West Eighteenth.	Vests.	13	.....	.....	.....	†29

* Average monthly force reported by concern.
 † Report by concern as of September 30, 1913.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES				
			Men in shop	Women in shop	Children 14-16 in shop	Office force	Total
NEW YORK CITY (MANHATTAN) — Continued							
Herman & Hirschfeld.....	203 Lewis	Coats.....	17				22
Herrman, Julius, & Co., Inc.....	14-16 Washington place	Clothing.....	18				22
Hirschhaut & Seewald Co.....	692-694 Broadway.....	Pants.....	80			1	*91
Hirschhaut Bros.....	10 Second ave.....	Pants.....	10			3	*21
Hochman, Abraham.....	65 West Houston.....	Clothing.....	68			1	*86
Hochman, Abraham.....	684 Broadway.....	Clothing.....	20			2	25
Hoene-Barnes Co.....	325-331 Lafayette	Clothing.....	17			1	27
Hornthal, Benjamin & Riem.....	22-26 East Fourteenth.	Clothing.....	135			8	*214
Horowitz, Jos., & Son.....	369 Cherry	Clothing.....	40				*56
Horowitz & Wolf.....	802 East Fifth.....	Vests.....	7				27
Hurwitz Bros. & Bekst.....	74 Goerck.....	Clothing.....	17				20
Hyman & Weintraub.....	40 Goerck.....	Coats.....	11				26
Imperial Clothing Specialty Co.....	836-838 Broadway.....	Suits.....	15			4	22
International Coat Co.....	683-665 Broadway.....	Coats.....	20			6	*39
International Tailoring Co.....	92-103 East Houston.....	Suits.....	264		1	105	*532
Invisible Pad Co.....	147-189 Mercer.....	Coat fronts.....	25				35
Isaides Bros.....	686 Broadway.....	Suits.....	9			1	1361
Isakowitz, David.....	151 East Broadway.....	Pants.....	295			10	*35
Jacob & Chazick.....	189-17 Chryslide.....	Coats.....	29			3	39
Jacobs, Chas.....	321-323 East Third.....	Coats.....	23			1	33
Jacobs & Frankel.....	321-323 East Third.....	Coats.....	25			1	*42
Jacobson & Lichtenstein.....	153 Chryslide.....	Trousers.....	35				*23
Jaffe, Chas. D., Co.....	344 Bowery.....	Coats.....	3				*45
Jaret, S.....	148 Elizabeth.....	Coats.....	35				32
Jurrov, A.....	117 Mercer.....	Pants.....	17			1	23
Kachnewig, John.....	505 East Fifteenth, rear	Coat fronts.....	21				*26
Kamber, Robert, & Hoffman, Inc.....	622-626 Broadway.....	Coats.....	30			5	*41
Kapan Bros.....	84 Market.....	Clothing.....	20			3	73
Kaplan, Harris.....	37 Broome.....	Coats.....	20				21
Kaplan, Harry.....	369 Cherry.....	Coats.....	61		1		*71
Kaplan, Morris.....	47 Broome.....	Pants.....	31			4	*35
Kard, M.....	183 Eldridge.....	Coats.....	55			2	*64
Kard, S.....	35 Goerck.....	Pants.....	26			3	29
Karpi & Spitz.....	56 Great Jones.....	Coats.....	28				35
Karu, Hyman J.....	2-4 Pike.....	Clothing.....	22				33
Karu, Hyman J.....	2-4 Pike.....	Clothing.....	18			1	20

NEW YORK COUNTY — Continued

Men's Tailoring — Continued

Kaas & Goldblatt.....	55 Ridge.....	Coats.....	60	.....	.....	15	.....	175
Kathinsky, Chas.....	17 Allen.....	Vests.....	26	.....	.....	10	.....	137
Katz, A.....	363-365 Cherry.....	Coats.....	22	.....	.....	12	.....	34
Katz, Chas.....	321 East Third.....	Clothing.....	20	.....	.....	10	.....	130
Katz, Sam.....	102-110 Attorney.....	Button holes.....	44	.....	.....	2	.....	148
Katz Bros.....	404-406 East Third.....	Vests.....	12	.....	.....	10	.....	22
Kaufman, M.....	84-90 Fifth ave.....	Coats.....	22	.....	.....	4	.....	26
Kaufman & Nussenberg.....	195 Chrystie.....	Pants.....	40	.....	.....	4	.....	144
Kazinsky, Michael.....	6-8 Birmingham.....	Vests.....	13	.....	.....	6	.....	92
Kellson, Jacob.....	84 Market.....	Coats.....	21	.....	.....	3	.....	24
Keller & Shapiro.....	91 East Broadway.....	Coats.....	35	.....	.....	12	.....	47
Kimmel, Max.....	93 Attorney.....	Coats.....	21	.....	.....	.....	.....	51
Kirsch & Mazursky.....	405-411 East Fourth.....	Pants.....	30	.....	.....	5	.....	36
Kirchner, Wolf.....	108 East Houston.....	Trousers.....	36	.....	.....	4	.....	140
Kleason Mfg. Co.....	82-84 Rutgers.....	Coats.....	19	.....	.....	1	.....	20
Klee & Co., J.....	309-311 Grand.....	Suits.....	41	.....	.....	10	.....	51
Kleid, George.....	400 Lafayette.....	Vests.....	76	.....	.....	19	.....	110
Klein, A., & Co.....	1790 First ave.....	Pants.....	58	.....	.....	47	.....	110
Klein & Silberg.....	118 Walker.....	Coats.....	18	.....	.....	2	.....	144
Kobrin, Max.....	37 1/2 Broome.....	Coats.....	32	.....	.....	14	.....	46
Kopitz & Ratner.....	79 Goerek.....	Trousers.....	30	.....	.....	6	.....	36
Kopperman & Jaffe.....	84-90 Market.....	Coats.....	22	.....	.....	3	.....	26
Kornreich, Max.....	313 Grand.....	Coats.....	28	.....	.....	12	.....	40
Kors, S. A.....	88 Monroe.....	Coats.....	17	.....	.....	3	.....	20
Kosak & Cohen.....	404-406 East Third.....	Coats.....	35	.....	.....	10	.....	145
Kosse, David.....	344-346 Broome.....	Clothing.....	22	.....	.....	5	.....	27
Kozlowsky, Matthew.....	121 Spring.....	Coats.....	28	.....	.....	8	.....	35
Kraft, Samuel.....	143-145 Avenue D.....	Vests.....	13	.....	.....	14	.....	127
Kramer, M. L., & Son.....	47 Monroe.....	Clothing.....	24	.....	.....	7	.....	131
Kruslow & Feder.....	131 Chrystie.....	Pants.....	38	.....	.....	1	.....	139
Kulok, M.....	40 Walker.....	Clothing.....	35	.....	.....	5	.....	40
Kupler Bros.....	80 Jefferson.....	Coats.....	20	.....	.....	2	.....	22
Kurzus, Sam.....	39 Eldridge.....	Coats.....	31	.....	.....	.....	.....	33
Labowitz & Silverman.....	269 Bovey.....	Coats.....	8	.....	.....	3	.....	122
Landau & Steinberg.....	11-13 Cannon.....	Vests.....	18	.....	.....	10	.....	28
Langner, J.....	8-10 West Third.....	Clothing.....	25	.....	.....	4	.....	23
Laaker & Simon.....	752-754 Broadway.....	Clothing.....	18	.....	.....	3	.....	141
Latto, Nath.....	195-197 Chrystie.....	Pants.....	81	.....	.....	5	.....	80
Lauterbach, Wm.....	65 East Broadway.....	Coats.....	18	.....	.....	8	.....	33
Lazarus & Blum.....	17 Allen.....	Coats.....	26	.....	.....	7	.....	32
Lebel, Henry.....	18-22 West Eighteenth.....	Pants.....	25	.....	.....	2	.....	47
Leilkowitz, M.....	48 Cannon.....	Coats.....	28	.....	.....	3	.....	31
	84 Market.....	Pants.....	20	.....	.....	1	.....	21
	40 East Houston.....	Vests.....	21	.....	.....	25	.....	47

* Average monthly force reported by concern.

† Report by concern as of September 30, 1913.

‡ Closed subsequent to compilation of data.

¶ Largest number during the year, 1912.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES				
			Men in shop	Women in shop	Children 14-16 in shop	Office force	Total
NEW YORK CITY (MANHATTAN) — Continued							
NEW YORK COUNTY — Continued							
Men's Tailoring — Continued							
Leibson & Lipman.....	119 Greene	Coats	18	2	.....	20
Leichter, H.....	79 Coeek	Coats	24	3	.....	+27
Lentigan, John, F., Co	261-265 West Thirty-sixth	Clothing	70	19	1	*104	
Leshansky & Resnick.....	35 Cannon	Coats	22	5	.....	27
Levenson & Fugitz.....	71 Sheriff	Coats	17	8	.....	20
Levinidger, Louis.....	29 Wooster	Coats	26	.....	.....	26
Levine, Morris.....	102-104 Monroe	Pants	31	3	.....	34
Levine, Samuel.....	8 Cannon	Coats and overcoats	30	7	.....	+37
Levine Bros.....	9-7 Gouverneur	Coats	34	0	.....	43
Levine & Cedar.....	603-605 Broadway	Suits	23	3	3	+39	
Levinson Bros. & Co	27-29 West Fourth	Clothing	37	4	.....	41
Levinson & Zavin.....	47-51 Pike	Trousers	19	1	1	21	
Levy, H.....	43 Second ave.	Coats	25	8	.....	33
Levy, L.....	54-56 Bleeker	Pants	55	12	.....	*69
Levy, L.....	187 Lafayette	Clothing	30	7	.....	32
Levy, Mayer.....	344 Broome	Coats	50	.....	.....	50
Levy, Moe.....	119-125 Walker	Clothing	135	43	.....	*213
Levy, Morris & Co.	402-404 Broadway	Clothing	202	37	.....	*244
Levy Bros.....	570 Grand	Coats	39	6	.....	45
Levy Bros.....	54 Canal	Coats	31	10	.....	41
Levy & Kennon.....	20 Mungin	Coats	32	6	.....	38
Levy & Markowitz.....	718-720 Broadway	Suits	40	15	5	+60	
Levy & Markowitz.....	54 Bond	Pants and vests	25	10	1	*36	
Levy & Markowitz.....	9 Bond	Clothing	43	16	.....	59
Levy & Markowitz.....	21 Bond	Coats	30	6	1	*37	
Levy & Rosenthal.....	23 Washington place	Clothing	40	25	5	+70	
Levy & Schilt.....	092-094 Broadway	Suits	110	15	2	*127	
Levy & Zimmerman.....	54 Bond	Clothing	15	5	.....	20
Levinson & Scheinbart.....	35 Goerck	Suits	18	3	.....	21
Lewis, Hyman.....	45 Sheriff	Coats	18	8	.....	26
Lewis Bros.....	123-125 Bleeker	Clothing	45	5	2	+52	
Liberman & Ferguson.....	60 University place	Coats	21	6	.....	27
Lichtblau & Roth.....	171 First ave.	Coats	36	3	.....	39
Lichtenstein, Morris.....	405 East Fourth	Coats	61	20	.....	*83
Lieberman, Harry.....	34 Goerck	Coats	21	4	.....	25

Lieblick & Nierenberg.....	291 East Third.....	Pants.....	1	23	24
Liebowitz & Hofman.....	22-24 Goerck.....	Coats.....	8	37	45
Light & Schliesinger.....	18-22 Washington place.....	Clothing.....	7	69	*101
Lippman, Jacob.....	5 Pelham.....	Pants.....	3	30	33
Lissner, H., & Co.....	295 Lafayette.....	Pants.....	3	30	*202
London, Barnett.....	817-819 East Fifth.....	Coats.....	14	61	75
Loth, Moritz & Co.....	215 Greene.....	Clothing.....	2	22	*50
Lubshinsky, Chas.....	120-125 East Broadway.....	Coats.....	4	17	21
Lubliav.....	171 First ave.....	Pants.....	3	32	35
Machin Bros., Inc.....	439-441 Lafayette.....	Clothing.....	3	25	43
Manowitz, Jacob.....	123 Bleeker.....	Coat fronts.....	3	27	†30
Marblestone & Rosenbaum.....	152 Avenue D.....	Coats.....	9	32	43
Markofsky & Gordon.....	363-365 Cherry.....	Coats.....	14	35	*49
Markowitz, A.....	128 East Seventh.....	Pants.....	19	19	22
Marks, David, & Sons.....	687-689 Broadway.....	Clothing.....	32	75	†116
Marx, Max.....	1600 Broadway.....	Clothing.....	5	15	21
Mechanics Union Overall Co.....	137-139 Grand.....	Overalls.....	3	22	†25
Melragno, L.....	181 East 119th.....	Overalls.....	1	18	†53
Merrimac Mfg. Co.....	826-828 Broadway.....	Suits.....	5	22	22
Messinger, Wolf.....	319 Grand.....	Pants.....	2	24	24
Meyer Bros.....	48-50 Walker.....	Pants.....	2	20	†26
Michael, Morris.....	43-45 Pike.....	Pants.....	4	20	20
Michelson, N. & D.....	6-8 Birmingham.....	Coats.....	3	16	20
Miller & Herrman.....	55 Ridge.....	Coats.....	10	40	†50
Miller & Kaplan.....	308 East Fourth.....	Coats.....	5	21	26
Miller & Kleinmintz.....	188 Grand.....	Pants.....	2	24	26
Miller & Kleinmintz.....	17 Orchard.....	Pants.....	3	30	33
Mirkin & Levitman.....	130-134 West Seventeenth.....	Coats.....	14	28	42
Morris Louis.....	82-84 Rutgers.....	Coats.....	4	21	42
Morrison House of.....	109-108 Fulton.....	Coats.....	3	35	39
Morrison & Michakovitz.....	48 East Broadway.....	Clothing.....	8	31	†42
Murves & Berlin.....	715-719 Broadway.....	Clothing.....	1	16	28
Nathan, S. J., & Son & Co.....	26-30 Bleeker.....	Clothing.....	2	70	97
National Novelty Co.....	32 East Ninth.....	Coats.....	25	68	*93
National Pad Co.....	420 West Broadway.....	Coats.....	5	15	21
Naumburg, M. & W., & Co.....	41-51 East Eleventh.....	Clothing pads.....	2	9	22
Neadel & Lempel.....	59-65 Goerck.....	Clothing.....	3	33	*177
Nedwill-Taylor Co.....	48-52 East Twenty-first.....	Clothing.....	59	115	*177
Neri, Tony.....	209 Bowery.....	Coats.....	8	46	55
Neufeld Method.....	382 Lafayette.....	Cutting clothing.....	5	40	48
New York Coat Front & Pad Co.....	91-93 Mercer.....	Overcoats.....	3	40	48
New York Pad Co.....	204-205 Greene.....	Suits.....	1	33	33
Newman, S.....	334 Bowery.....	Coat pads.....	6	18	31
Newman, Solomon.....	588-590 Broadway.....	Coat pads.....	15	18	†38
Newport Clothing Co.....	35 Great Jones.....	Clothing.....	20	47	47
		Clothing.....	8	12	20
		Clothing.....	4	30	†41
		Clothing.....	4	21	25

* Average monthly force reported by concern.

† Report by concern as of September 30, 1913.

‡ Closed subsequent to compilation of data.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES					Total
			Men in shop	Women in shop	Chil- dren 14-16 in shop	Office force		
NEW YORK CITY (MANHATTAN) — Continued								
Nicoll, The Tailor.....	145-147 Bovey.....	Clothing.....	25	10	.....	14	149
Nitty Clothing Co.....	625 Broadway.....	Clothing.....	25	4	.....	4	33
Northrop Clothing Co.....	44 East Fiftieth.....	Clothing.....	20	3	.....	1	424
November, Max.....	236-244 Eldridge.....	Coats.....	15	5	.....	.....	20
Novick Bros.....	124 Bleeker.....	Clothing.....	17	6	.....	.....	*24
Oestreicher Bros.....	1400 Broadway.....	Clothing.....	18	5	.....	1	39
Oestreicher Bros.....	256 West Twenty-eighth.....	Coats.....	30	9	.....	.....	*35
Oshinsky, L.....	188 Moore.....	Clothing.....	29	5	.....	.....	*35
Ost, Harry.....	37 Monroe.....	Pants.....	37	4	1	.....	41
Ostreicher Bros.....	391-395 Sixth ave.....	Clothing.....	25	4	.....	.....	29
Palevsky, Abram.....	139 Madison.....	Coats.....	24	7	.....	.....	31
Patterson, John, & Co.....	10 East Thirty-third.....	Clothing.....	15	7	.....	5	127
Peavy, Henry, & Co.....	13-19 University place.....	Clothing.....	40	12	.....	3	151
Peerless Clothing Co.....	111-113 Bleeker.....	Trousers.....	18	2	.....	1	91
Pelzman & Levy Bros.....	97 Crosby.....	Clothing.....	23	2	.....	.....	25
Pepe & Terrone.....	119 Walker.....	Coats.....	16	6	.....	.....	52
Perfect Coatfront Pad Co.....	24 University place.....	Coatfront pads.....	19	59	3	2	*55	
Perfection Coat Pad Co.....	35 Great Jones.....	Coat pads.....	21	.....	.....	.....	21
Perlman & Guterman.....	334-340 Stanton.....	Suits.....	32	6	.....	.....	38
Perlman & Guterman.....	54-58 Canal.....	Coats.....	53	20	.....	1	*74
Perrilla, Nicola.....	334-336 Bowery.....	Clothing.....	15	6	.....	.....	22
Pestky, B.....	40 East Houston.....	Coats.....	41	10	.....	.....	51
Peyser & Kesselman.....	5-7 Gouverneur.....	Coats.....	20	6	.....	.....	26
Philipowitz, Louis.....	151 Grand.....	Clothing.....	40	8	.....	.....	148
Phillips, Harry.....	1799 First ave.....	Coats.....	97	53	.....	2	*152
Picker, David V. +.....	35-37 West Third.....	Clothing.....	30	4	.....	3	137
Plimock, Joseph.....	7-8 Chatham square.....	Coats.....	26	12	.....	2	*40
Plush Bros.....	404-406 East Third.....	Coats.....	33	10	.....	.....	*43
Pollack, Jacob.....	47 Canal.....	Clothing.....	48	12	.....	.....	60
Pomerantz, J.....	181 Ludlow.....	Vests.....	13	8	.....	.....	21
Popek & Heischuber.....	144 Goerck.....	Coats.....	22	7	.....	.....	29
Possnak, Israel.....	47 Monroe.....	Coats.....	18	3	.....	.....	21
Preiss Bros.....	4-6 Washington place.....	Coats.....	35	6	.....	3	44
Present & Co.....	841 Broadway.....	Pants.....	14	3	.....	.....	21
Progressive Tailoring Co.....	324-328 Lafayette.....	Clothing.....	21	9	.....	5	35

NEW YORK COUNTY — Continued

Men's Tailoring — Continued

Pullman & Kalkow	222-224 Greene	Pants	2	25	27
Punskey & Fritz	6-S Birmingham	Coats	4	27	31
Rabinowitz, Jacob	48-52 West Fourth	Trousers	2	20	24
Rabinowitz, A., & Co.	721-723 Broadway	Trousers	3	17	22
Rader & Halle	146 Avenue D	Coats	10	32	42
Rainbow & Cohen	75 Mangin	Coats	8	24	32
Rashkind, Barnett	422 East Fourth	Coats	7	27	34
Rebstein, Isidor	47-51 Pike	Trousers	1	19	20
Reikes & Hautman	51 Greene	Coats	4	22	26
Rein, Solomon	37½ Broome	Coats	8	30	†38
Reisman, Adolph	50 Bond	Coats	3	21	25
Rems & Biale	82 Rutgers	Pants	1	20	†22
Rest & Goldstein	82 Rutgers	Pants	2	22	26
Rhine, S., & Son	46 Great Jones	Clothing	5	17	22
Rich Bros.	610 Broadway	Pants	8	50	†60
Ridabock & Co.	149 West Thirty-sixth	Uniforms	9	27	†42
Riemer, Meyer, & Sons	404-406 East Third	Sack coats and overcoats	6	37	†43
Ritchie, Henry A., & Co.	30 Church	Coats	3	20	24
Roderman & Goldberg	198-200 Canal	Coats	2	23	25
Rogers, Herman	123-125 Ridge	Coats	12	50	65
Rogers Peet Co.	846 Broadway	Overcoats	59	239	*309
Rogers Peet Co.	Broadway and Thirty-fourth	Clothing	11	51	†69
Rogers Peet Co.	258 Broadway	Altering clothing	2	45	†80
Rogg, Hyman	54 Canal	Altering clothing	14	49	†64
Rosati & Catalano	180 Thompson	Coats	5	20	†25
Rose Bros.	708 Broadway	Coats	5	20	†33
Rosen, Jacob	41 Great Jones	Trousers	4	16	20
Rosen Bros	91 East Broadway	Coats	7	31	†38
Rosen-Solovitz & Co.	65-67 Suffolk	Coats	10	42	†52
Rosenberg, Max	297-303 Cherry	Coats	6	20	35
Rosenberg, Samuel	309-311 Grand	Coats	12	58	†70
Rosenberg, Marles, & Bros.	2-8 Astor place	Overcoats	8	53	†62
Rosenberg & Co.	37 Bloome	Clothing	8	26	34
Rosenblum-Rubin & Satz	17 Allen	Clothing	8	26	34
Rosenbluth, Max	123-123 Ridge	Vests	8	20	28
Rosenbuth, Lazarus & Rosenowitz	37½ Broome	Vests	20	20	40
Rosenstein & Goodman	29 Willett	Coats	10	36	46
Rosenthal, I. & H.	55 Fifth ave	Vests	10	30	†30
Rosenthal, Samuel, & Bros.	55 Fifth ave	Cutting clothing	4	38	†51
Rosenthal & Goldberg	55 Fifth ave	Cutting clothing	9	41	†57
Rosenthal & Poritz	417 Lafayette	Pants	10	26	37
Rosenthal & Segel & Co.	93 Hester	Coats	30	53	†86
Rosenthal Clothing Co.	55 Fifth ave	Clothing	1	20	†34
Rosenthal Mfg. Co.	55 Fifth ave	Cutting clothing	4	32	†47
Rosenthal Mfg. Co.	568-578 Broadway	Suits	10	259	†426
Rosenthal Mfg. Co.	97-103 East Houston	Clothing	47	104	*153

* Average monthly force reported by concern.

† Report by concern as of September 30, 1913.

‡ Closed subsequent to compilation of data.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES				Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force	
NEW YORK CITY (MANHATTAN) — Continued							
Rosenzweig & Kupferman.....	166-168 Greene.....	Clothing.....	40	10	.....	.....	150
Rosner, M., & Lechter, M.....	174 Allen.....	Coats.....	31	4	.....	.....	35
Roth, Edward.....	10-12 Second ave.....	Vests.....	12	8	1	.....	121
Roth, J.....	171 First ave.....	Pants.....	31	3	1	.....	35
Royal Tailors.....	55 Fifth ave.....	Clothing.....	212	84	8	60	*364
Rubin, Harris.....	103 East Broadway.....	Clothing.....	37	10	.....	.....	*47
Runsdorf & Kalikow.....	26-30 Bleeker.....	Overcoats and suits.....	29	9	.....	.....	*39
S. & C. Clothing Co., Inc.....	40-42 West Twenty-second.....	Suits.....	31	8	1	1	41
Sachs, Aaron.....	28 East Tenth.....	Coats.....	17	6	.....	.....	23
Sachs & Son.....	47-51 Pike.....	Coats.....	23	15	.....	.....	29
Safron & Elstein.....	112 Bleeker.....	Vests and trousers.....	21	2	.....	1	37
Sagotsky, Max.....	66 Columbia.....	Coats.....	22	1	.....	.....	25
Saks & Co.....	Broadway cor. Thirty-third.....	Alterations on men's suits.....	27	8	.....	1	*36
Sakzman & Maurer.....	48-58 Mangin.....	Coats.....	56	19	1	.....	*76
Samuels, A.....	80 Jefferson.....	Clothing.....	19	5	.....	.....	24
Sandford & Sandford.....	542 Fifth ave.....	Clothing.....	20	8	.....	.....	*28
Santlifer, Morris, & Son +.....	65-67 West Houston.....	Coats.....	43	11	.....	1	155
Schaefer, Jacob.....	71-73 Pike.....	Coats.....	23	4	.....	.....	27
Schaeffer & Trugman.....	71 Pike.....	Coats.....	32	7	.....	.....	139
Schannan, Harris.....	37 Broome.....	Coats.....	37	7	.....	.....	44
Schanz.....	18 West Thirty-ninth.....	Clothing.....	31	10	.....	1	41
Schiff Bros.....	155 Goerck.....	Coats.....	15	5	.....	.....	121
Schiff Bros.....	296 Stanton.....	Coats.....	33	8	.....	.....	41
Schiff Bros.....	319-321 Grand.....	Pants.....	18	2	.....	.....	20
Schmeman, Louis.....	381 Broome.....	Pants.....	30	2	.....	.....	132
Schnaps, Louis.....	123-125 Ridge.....	Overcoats.....	16	6	.....	.....	122
Schott, A.....	58 Spring.....	Pants.....	25	3	.....	.....	28
Schott, Michael.....	118 Walker.....	Coats.....	54	16	.....	.....	*71
Schneider, Benjamin.....	198 Canal.....	Vests.....	19	8	.....	.....	27
Schneider, H.....	47 Canal.....	Clothing.....	45	15	.....	.....	60
Schnur & Kaszsky.....	338-340 Stanton.....	Clothing.....	20	5	.....	.....	125
Schoenberger, Emanuel.....	76-78 East Houston.....	Pants.....	12	8	.....	.....	20
Schreiber, Jacob.....	17 Allen.....	Clothing.....	26	4	.....	.....	130
Schreiber & Blecker.....	243 Division.....	Coats.....	22	6	.....	.....	28

NEW YORK COUNTY — Continued

Men's Tailoring — Continued

Schwartz, M., & Co.	30 West Fifteenth.	Vests	15	3	4	†22
Sendenkopi, M.	301 Cherry	Pants	21	.....	.....	†21
Seldin, I.	36 Walker	Pants	16	.....	.....	*22
Shajewitz, Isaac	85 Monroe	Coats	20	.....	.....	23
Shakhet, Morris	144 Goerck	Coats	22	.....	.....	*30
Shenkow, L.	54 Lispenard	Pants	2	.....	.....	†21
Shushanski, M.	23 East Broadway	Coats	18	.....	.....	32
Siegel, & Israel	309 Grand	Coats	40	.....	.....	53
Siegel, D.	570-576 West Broadway	Clothing	50	.....	.....	*70
Siegel & Goodman	47-51 Pike	Coats	23	.....	.....	28
Silberman, Jos.	61 East Fourth	Coats	24	.....	.....	34
Silberstein & Silverstein	59-65 Goerck	Coats	30	.....	.....	†36
Silver, S.	154-156 Grand	Pants	30	.....	.....	*25
Silverman, Harris	5 Elizabeth	Clothing	30	.....	.....	†36
Silverman, Sam.	84 Market	Coats	19	.....	.....	26
Simon, Goodman	145 Ridge	Coats	20	.....	.....	*25
Simon, Jacob	237-239 Lafayette	Coats	19	.....	.....	29
Singerwitz, Jacob	404-406 East Third	Clothing	75	.....	.....	*100
Sikorevinsky, Davis & Hyman	9-11 West Fourth	Coats	22	.....	.....	†32
Slinsky, Jacob	215 Bowers	Pants	17	.....	.....	23
Smolowitz, Israel	55 Hester	Coats	19	.....	.....	†21
Sohn, Oppenheim & Co.	22-26 East Fourteenth	Pants	31	.....	.....	37
Solomon & Meltzer	19 Ludlow	Coats	66	.....	.....	*103
Sonaberg Brothers	580-590 Broadway	Coats	27	.....	.....	36
Spass & Goos	48 Sheriff	Coats	21	.....	.....	43
Speiler, Jacob	24 Pike	Clothing	33	.....	.....	37
Spero, Michael, & Son	536 Broadway	Coats	33	.....	.....	25
Spelman, Max	119-121 Avenue D	Clothing	29	.....	.....	†39
Spitz, N.	163 East 125th	Coats	40	.....	.....	†50
Sprung & Hirschhorn	179-183 Lewis	Clothing	18	.....	.....	26
Standard Tailoring Co.	405-407 Broome	Coats	44	.....	.....	*62
Stein & Goldsmith	8 Cannon	Pants	33	.....	.....	50
Stein, B., & Son	491 Broadway	Suits	27	.....	.....	36
Stern & Warech	632-634 Broadway	Clothing	26	.....	.....	†38
Stern, B. & Son	30 West Twenty-fourth	Clothing	19	.....	.....	38
Stern, J. & Son	179-183 Lewis	Clothing	30	.....	.....	*288
Sternberg, J., & Son	321-323 East Third	Coats	19	.....	.....	37
Sternberg Brothers	906 Broadway	Coats	52	.....	.....	84
Sternberg & Kuttner	392-396 Madison	Clothing	17	.....	.....	22
Steuer & Siegel	57 Walker	Clothing	20	.....	.....	†23
Stone, Harry	118 Forsyth	Coats	60	.....	.....	*23
Stutzel & Lipshitz	334-336 Bowers	Pants	33	.....	.....	*43
Sucher, Isadore & G.	45 Sheriff	Clothing	30	.....	.....	34
Susi, Ernest	17-19 Thompson	Vests	17	.....	.....	31
Susman, Wallach & Sontag	819-821 East Fifth	Clothing	21	.....	.....	26
		Pants	87	.....	.....	105

* Average monthly force reported by concern.

† Report by concern as of September 30, 1913.

‡ Closed subsequent to compilation of data.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES				
			Men in shop	Women in shop	Children 14-16 in shop	Office force	Total
NEW YORK CITY (MANHATTAN) — Continued							
Sweet, Orr & Co.	314 Lafayette.	Overalls.	46	65	.....	2	*113
Tannenbaum Tailoring Co.	101 Crosby.	Coats and pants.	16	5	.....	.....	21
Taylor, J. L., & Co.	693 Broadway.	Overalls.	202	98	4	55	*359
Telitz, B., & Co.	9-11 White.	Clothing.	73	1	.....	1	75
Thorsen, Gray & Smith.	634 Fifth ave.	Clothing.	.....	.....	.....	15	120
Tip Top Tailors.	39-41 East Broadway.	Clothing.	22	.....	.....	1	28
Traum & Turin.	37 Broome.	Coats	34	9	.....	.....	43
Trivers, Nathan, & Brother.	303 Mercer.	Clothing.	25	.....	.....	5	134
Troskin & Haimowitz.	43 Second ave.	Vests	18	4	.....	.....	127
Trotman & Co.	9-11 University place.	Suits and trousers.	9	14	1	.....	*25
Turesky & Taub.	130 Madison.	Pants.	22	2	.....	.....	*24
Ulick Bros.	36 Eldridge.	Vests.	16	6	.....	.....	22
Ullman Brothers.	180-195 Greene.	Overcoats	50	3	.....	.....	153
United Coat Front Pad Co.	190-192 Greene.	Pads	18	8	.....	1	27
Urwitz, Jacob.	30 Great Jones.	Coats	23	.....	.....	.....	131
Vaccaro Brothers.	552-560 West Broadway.	Coats.	36	12	.....	.....	48
Vignola, Mike.	39 Vesey.	Coats.	34	12	.....	.....	57
Vignola, R. & Son.	193 Canal.	Coats	17	2	.....	.....	20
Wachtel-Chamin & Ordiner.	313 Grand.	Coats	20	.....	.....	.....	125
Wald, Walker & Co.	2-8 Astor place.	Pants.	48	13	.....	3	*64
Waldman & Kellner.	63 Orchard.	Clothing.	27	5	.....	.....	32
Wallich & Wolfsky.	119-121 Avenue D.	Clothing.	34	4	.....	1	*39
Wanamaker, John.	Broadway and Eighth.	Trousers.	26	2	.....	.....	28
Warwick, Meyer.	87-89 Rutgers.	Coats	24	4	.....	.....	28
Wartels, A.	570-572 Grand.	Clothing.	31	6	.....	12	*502
Wartelsky, Hochheycser & Epstein.	98-97 Canal.	Suits.	319	.....	.....	.....	22
Washington Clothing Co.	6-8 Astor place.	Coats	16	6	.....	.....	128
Wastowsky, Abraham.	103 East Broadway.	Pants	25	3	.....	.....	28
Wasserman Brothers.	6-8 Birmingham.	Clothing.	23	5	.....	.....	128
Weber, Joseph F.	201 East Sixteenth.	Pants	20	8	.....	.....	68
Weinstock & Schreck.	87 Forsyth.	Vests	56	12	.....	.....	*58
Weiser, Samuel H.	69 Lewis.	Coats	44	7	.....	8	43
Weinsky, Morris.	309-311 Grand.	Suits.	.....	.....	.....	.....	.....
Wener, J., & Co.	708 Broadway.	Coats	.....	.....	.....	.....	.....
Wengrover, Wolf.	55 Hester.	Coats	.....	.....	.....	.....	.....

NEW YORK COUNTY — Continued

Men's Tailoring — Concluded

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES					Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force		
NEW YORK CITY (MANHATTAN) — Cont'd								
NEW YORK COUNTY — Continued								
Deimel Linen-Mesh System Co.	236 Fifth ave.	Linen underwear.	4	56	5	11	*76	
Drew & Lipke.	447 Broadway.	Shirts.	26	6	3	1	*36	
Dryfoos Lustberg, Nast & Co.	468 Cherry.	Dress shirts.	137	165	7	8	*317	
Fusco, R. & Bro.	107-109 Bleeker.	Bath robes.	28	6	.....	.....	34
Gilman, A.	38-44 Scammel.	Shirts.	14	14	.....	.....	28
Gitensstern, Israel.	12 White.	Shirts and underwear.	30	32	.....	1	63
Gleitzmann, Cohen & Co.	561-563 Broadway.	Shirts.	19	1	.....	2	22
Goodman, Cohen & Co.	502-504 Broadway.	Shirts.	51	37	.....	2	*90
Gordon, A. B'n.	301 Cherry.	Shirts.	20	3	.....	.....	23
Gordon, F'len.	303 Cherry.	Shirts.	27	7	.....	.....	34
Harlem Shirt Co.	204 East 107th.	Shirts.	11	200	26	1	*238	
Hauptner & Co.	32 West Thirty-third.	Shirts.	4	18	.....	4	26
Henderson Coat & Apron Supply Co.	130 East Twelfth.	White duck coats and aprons.	4	26	.....	1	34
Hoffson & Seltzer.	83-85 White.	Shirts.	6	25	.....	1	32
Hope Shirt Co.	331-343 East 102d.	Shirts.	10	14	.....	2	24
Horowitz, Joseph, & Son.	58-57 White.	Shirt cutting.	3	.....	1	.....	34
Imperial Shirt Co.	409 East 107th.	Shirts.	3	67	4	.....	*74
Jacobson, F. & Son.	580-590 Broadway.	Shirts.	46	16	.....	4	72
Kaplan, I. & Sons.	71-75 Goerek.	Collars and cuffs.	5	42	.....	.....	23
Kaskel & Kaskel.	430 Broome.	Shirts.	13	126	.....	6	*148
Kaufman, H.	40-42 West Twenty-second.	Shirts and furnishings.	35	18	.....	2	45
Keep Shirt Co.	16 West Thirty-second.	Bath robes and slippers.	35	16	.....	2	51
Kohlener, M. & Sons.	82 Frankln.	Shirts.	3	16	.....	5	21
Konski, M. M.	13-15 Lispenard.	Shirts and blouses.	13	5	.....	2	*60
Le Roy Shirt Co.	519 Broadway.	Shirts.	15	52	.....	2	38
Leterman, Becher & Jordon Co.	16-20 East Twelfth.	Night shirts and pajamas.	33	1	.....	.....	38
Laebovitz, S. & Sons.	75-77 Leonard.	Shirts, pajamas and night robes.	8	35	.....	3	*46
Loewenthal, L., Mfg. Co.	64 Grand.	Tucking and shirt pleating.	72	20	2	30	*124	
Loewy, Joseph & Co.	592-596 Broadway.	Shirts.	1	24	.....	2	*27
Loewy, L. & Son.	476-478 Broadway and 479 Broadway.	Shirts.	21	2	.....	3	*26
London & Hyman.	191-23 White.	Shirts.	135	143	.....	9	*293
Manhattan Band & Collar Co.	198-200 Canal.	Collar bands and shirts.	39	3	.....	1	*48
			15	25	.....	6	*41

Mannheimer & Schwarz	5-7 Mercer	Shirts	18	8	1	127
McCreery, Jas. & Co.	1½-9 West Thirty-fourth	Shirts	4	17	4	21
McLaughlin, W. A.	304 Fifth ave.	Shirts and shirt waists	6	64	4	*78
Mehlinger, G., & Co.	596 Broadway	Bath robes and slippers	58	12	2	172
Modern Shirt Factory	524 West Broadway	Shirts	37	19	389	148
Nirenberg, L., & Co.	392-396 Madison	Shirts	20	70	3	52
Nirenberg, M., & Co.†	430-438 East 102d	Shirts	17	2	2	493
Nirenberg, M., & Co.	657-659 Broadway	Shirt cutting	23	1	5	21
Novack, Sol., & Co.	592-596 Broadway	Shirts	6	65	5	129
Panama Shirt Co.	401-405 East 124th	Shirts	21	11	32	76
Panseek & Kirshenbaum	404-406 East Third	Bath robes	22	5	27	32
Pitti, Domenico	17-19 Thompson	Bath robes and house coats	25	6	1	132
Pollak, Behrens & Co.	846 Broadway	Shirts	20	5	125	25
Public Shirt Co.	83 Canal	Shirts	5	120	7	*133
Reiser & Bord	232 East 111th	Shirts	15	1	3	26
Roggen Bros. & Co.	653-655 Broadway	Shirts	21	12	8	25
Rosen & Herman	569-571 Broadway	Shirts	13	3	3	*72
Rosenstein, Sidney, & Co.	87-89 Franklin	Shirts	57	12	3	35
Rumm & Stein	428-32 Broadway	Boys' shirts	15	22	2	22
Scriven, J. A., Co.	16-18 East Fifteenth	Shirts and underwear	15	88	3	*113
Simon, Julius, & Son	6-10 Great Jones	Pajamas and shirts	8	14	3	45
Shirofsky, I., & Son	202-4 East 102d	Shirts	10	32	3	103
Star Coat & Apron Supply	585 West Forty-second	White coats and aprons	23	77	8	*69
Stein, Morris	1805-1811 First ave.	Shirts	6	52	2	135
Sulka, A. & Co.	34 West Thirty-fourth	Shirts and neckwear	26	9	5	*124
Tabachnik, Abraham	84 Forsyth	Shirts	105	40	3	*69
Ueberberg, I., & Co.	80-94 Franklin	Shirt cutting	25	27	3	138
Usoua Shirt Co.	561 Broadway	Shirts and children's dresses	8	325	5	1,039
Zatz, H.	1471-73 Park ave.	Shirts and children's dresses	653	2,925	291	6,069
116 small factories			2,720	133		
Total (196 factories)						

Men's Furnishings
(Includes all of IX-1-c-1)

Alexander & Harris Co.	72 Madison	Silk neckties	6	25	1	133
Altman, B., & Co.	Fifth ave. and Thirty-fourth	Men's furnishings	3	21	3	*25
Altman Neckwear Co.	841 Broadway	Silk neckwear	12	22	3	37
Auerbach, Louis	846 Broadway	Silk neckwear	26	76	2	*122
Bachrach Co.	251 Fifth ave.	Silk neckwear	7	15	2	124
Baum, L., & Co.	428 Broadway	Suspenders	23	5	2	130
Berliner, Strauss & Meyer	733-737 Broadway	Neckwear	37	72	11	*120

* Average monthly force reported by concern.
 † Report by concern as of September 30, 1913.
 ‡ Closed subsequent to compilation of data.
 † For products included, see industry classification at end of register of factories.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES				Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force	
NEW YORK CITY (MANHATTAN) — Continued							
Blanchard & Price.....	142 Fifth ave.....	Silk neckwear.....	8	40	.....	11	150
Budd, Samuel.....	31 West Thirty-first.....	Silk neckwear.....	8	15	2	1	126
Cohen, A. W., & Brothers †.....	51 West Thirtieth.....	Silk neckwear.....	16	25	1	1	143
Cowen, A. W., & Brothers.....	120 East Twenty-third.....	Silk neckwear.....	80	70	8	8	186
Croll, Frank J.....	19 West Twenty-fourth.....	Silk neckwear.....	2	21	.....	1	23
Crown Suspender Co.....	836 Broadway.....	Suspenders and belts.....	34	51	.....	8	93
Deutsch Bros.....	128 East Seventh.....	Satin neckwear.....	36	25	.....	.....	59
Dortman Bros.....	55-57 West Third.....	Silk neckwear.....	14	45	1	1	71
Eisenstadt, A. L., Co.....	352 Fourth ave.....	Silk neckwear.....	12	45	.....	4	101
Friedman, Israel.....	92 Bleekeren.....	Silk neckwear.....	35	25	.....	.....	160
Gelles & Weissen.....	304 East Fourth.....	Satin neckwear.....	10	19	1	.....	73
Goodman, Leo, & Bro.....	12-16 East Twenty-second.....	Silk neckwear.....	9	37	.....	2	148
Hannond, F. P.....	201 East Sixteenth.....	Neckwear.....	4	24	1	1	30
Harris Suspender Co.....	692-694 Broadway.....	Belts and suspenders.....	31	34	1	10	76
Heyman, Herz & Appleton.....	13-15 East Twenty-second.....	Silk neckwear.....	13	13	3	.....	29
Horn, W. B., & Brother.....	846 Broadway.....	Silk neckwear.....	33	128	4	14	179
Hut Neckwear Co.....	9-7 East Sixteenth.....	Silk neckwear.....	12	8	1	1	22
Isaac, I., & Co.....	11-15 Union square.....	Silk neckwear.....	60	110	.....	15	185
Kaiser & Co.....	343 Broadway.....	Silk neckwear.....	7	23	.....	1	131
Kaiser, Jas. R., Inc.....	395 Fourth ave.....	Neckwear.....	36	187	.....	30	253
Keys & Lockwood.....	33 East Seventeenth.....	Silk neckwear.....	25	60	8	8	93
Knickerbocker Suspender Co.....	443-445 Broadway.....	Suspenders.....	62	35	3	4	104
Kramer, Louis.....	5-7 East Sixteenth.....	Silk neckwear.....	4	22	.....	4	130
Le Mar Neckwear Contracting Co.....	5 East Third.....	Silk neckwear.....	26	15	1	.....	42
Levy & Marcus.....	729-731 Broadway.....	Neckwear.....	22	34	.....	6	62
Lyford, C. W., & Son.....	141-147 Fifth ave.....	Silk neckwear.....	22	37	.....	4	145
Majestic Neckwear Co.....	44 Walker.....	Silk neckwear.....	4	37	.....	10	35
Meyer, Bacharach & Friedman.....	17-21 East Twenty-second.....	Silk neckwear.....	13	11	1	10	13
Monarch Suspender Co.....	718-720 Broadway.....	Silk neckwear.....	13	70	.....	3	140
Morris Brothers.....	573-75 Broadway.....	Suspenders.....	53	53	14	3	123
Oppenheimer, Franc & Langdorf.....	25 East Twenty-sixth.....	Silk neckwear.....	27	15	.....	2	48
Opfer & Levinson.....	725 Broadway.....	Neckwear.....	9	34	.....	6	46
Parker, Henry.....	104 West Twenty-third.....	Elastic stockings and belts.....	16	7	1	3	127
Flonsky, Ezekiel.....	524 Broadway.....	Neckwear.....	12	10	.....	6	128
Quenzer, Chas., Inc.....	81 Reade.....	Suspenders, supporters, etc.....	4	42	.....	1	148

NEW YORK COUNTY — Continued

Men's Furnishings — Concluded

Richter's, H., Sons.....	627-629 Broadway.....	Silk neckwear.....	24	52	5	81
Ritler, J., & Co.....	16-20 West Thirty-second.....	Silk neckwear.....	10	32	3	145
Scheler, Adolph.....	1730 Lexington ave.....	Silk neckwear.....	9	14	1	24
Schlesinger, A.....	44 Walker.....	Silk neckwear.....	21	21	1	43
Seymour Cravat Co.....	18 East Twenty-second.....	Neckwear.....	11	20	4	136
Simon, Louis, & Co.....	684 Broadway.....	Silk neckwear.....	17	15	1	32
Smoke, Annie.....	125-127 Grand.....	Silk neckwear.....	10	11	1	21
Stanton Bros.....	596 Broadway.....	Neckwear.....	14	14	1	24
Star Neckwear Co.....	512 Broadway.....	Silk neckwear.....	31	29	4	166
Stein Brothers.....	552-556 Broadway.....	Suspenders.....	5	5	2	27
Stern, C., & Mayer.....	44 East Fourteenth.....	Silk neckwear.....	24	19	1	48
Stern, Greenberger & Co.....	6-8 West Twentieth.....	Silk neckwear.....	32	32	6	151
Syndicate Neckwear Co.....	693 Broadway.....	Silk neckwear.....	13	14	3	130
Well & Livingston.....	588 Broadway.....	Neckwear.....	12	10	2	133
Weissman, Jesse M., & Co.....	542-544 Broadway.....	Cravats.....	4	16	1	21
Williamson Brothers.....	830 Broadway.....	Silk neckwear.....	6	17	2	126
Yale Suspenders Co.....	452 Broadway.....	Suspenders.....	20	7	4	33
Zimmerman & Levi.....	756-760 Broadway.....	Silk neckwear.....	10	52	1	67
199 small factories.....			813	687	4	1,630
Total (259 factories).....			1,955	2,685	114	5,095

Boys' Tailoring

(Includes all of IX-1-d †)

Abramson, A.....	724 Broadway.....	Boys' clothing and men's coats.....	25	6	1	132
Aleprando, Guiseppe.....	208 Bleeker.....	Boys' coats.....	37	5	1	20
American Novelty Clothing Co.....	51 Walker.....	Boys' clothing.....	17	3	1	131
Appello, A.....	302 Elizabeth.....	Boys' clothing.....	25	6	1	51
Asinof, Morris, & Son.....	31 Bleeker.....	Knee pants.....	43	8	1	41
Asinof, Morris, & Son.....	48-50 West Fourth.....	Boys' clothing.....	35	6	1	25
Axelrod, S.....	101-103 Crosby.....	Knee pants.....	22	3	1	20
Axelrod, S.....	360 Cherry.....	Knee pants.....	20	2	1	20
Bamberger Brothers.....	3-5 Waverly place.....	Boys' clothing.....	35	33	1	68
Burstein & Rosenberg.....	84 Market.....	Knee pants.....	24	2	1	26
Cohn, Brown & Co.....	715 Broadway.....	Boys' clothing.....	15	15	1	131
Colucci, Salvatore.....	236 Lafayette.....	Boys' coats.....	11	11	1	22
Diamond, P., & Son.....	102-110 Attorney.....	Knee pants.....	21	4	1	25
Diamondstein, Joseph.....	66 Pitt.....	Boys' jackets.....	17	6	1	23
Drescher & Sons.....	93 Hester.....	Knee pants.....	8	8	1	58
Eagle Knee Pants Co.....	21-25 East Houston.....	Knee pants.....	80	25	1	105
Edman, Morris L.....	105 Franklin.....	Knee pants.....	33	2	1	36

* Average monthly force reported by concern.

† Report by concern as of September 30, 1913.

‡ Closed subsequent to compilation of data.

§ For products included, see industry classification at end of register of factories.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES				Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force	
NEW YORK CITY (MANHATTAN) — Continued							
Ehrreich & Brand	71-73 Goerck	Boys' clothing	42	13	..	55	
Eisen & Wisotzky 2	33-37 Bleeker	Waistbands	3	55	..	*59	
Ellmar Co.	13-15 Washington place	Knee pants	35	4	1	140	
Empire Knee Pants Co.	175 Wooster	Boys' pants	24	1	..	426	
Englander, H.	7-8 Chatham square	Boys' clothing	82	21	1	*104	
Feiner, S.	101-103 Crosby	Boys' clothing	29	15	1	46	
Finkel & Fiegelman	139 Madison	Knee pants	23	1	..	24	
Fink, Ivan, & Co.	783 Broadway	Boys and youths' clothing	34	9	..	*48	
Gintal & Forgosh	5 East Third	Boys' clothing	17	7	..	24	
Goldman, Morris	21 Bowery	Knee pants	18	5	..	23	
Gordon & Krane	297-303 Cherry	Boys' jackets	18	5	..	124	
Greenblat & Unger	87-89 East Houston	Boys' and children's coats	45	15	..	160	
Greenstein Clothing Co.	841-853 Broadway	Boys' and men's clothing	14	5	3	22	
Heller, Louis, & Son	321 East Third	Knee pants	25	10	..	35	
Hertz, H.	343-345 East 104th	Boys' clothing	19	20	..	33	
Hiller, Aaron	59-65 Goerck	Boys' coats	29	8	..	37	
Hirsch, Paul, & Co.	124 Bleeker	Boys' clothing	17	9	1	27	
Jefferson Knee Pants Co.	76 Jefferson	Knee pants	22	4	..	26	
Judelson, Louis	79 Goerck	Knee pants	20	3	..	23	
Kahn, N. vertheimer & Smith Co.	738 Broadway	Boys' clothing	53	17	5	*75	
Katz, Sam	56 Prince	Knee pants	40	15	..	151	
Klein, Jos., Co.	616 Broadway	Knee pants	65	32	3	*116	
Kleinman, J., & Sons	290 Church	Knee pants	19	20	..	20	
Koizowitz & Berman	53 Walker	Knee pants	2	2	..	*20	
Kramer Bros	127 Bleeker	Knee pants	26	41	1	139	
Kuhn, H., & Sons	692 Broadway	Boys' and men's clothing	22	6	11	68	
Ledner, S.	295 East Second	Boys' and children's coats	32	10	..	42	
Levine, Jacob	82-84 Rutgers	Knee pants	23	1	..	24	
Levine, Kalkow & Co.	65 Bleeker	Boys' clothing	44	14	1	159	
Levinson, Hart & Goldman	10-14 East Twelfth	Boys' suits	18	4	2	24	
Levy, I.	486 Water	Boys' clothing	25	5	..	130	
Levy, Goodman & Co.	28 East Tenth	Boys' clothing	20	4	..	25	
Liebman & Schiller	102 West Houston	Knee pants	44	7	..	51	
London & Budwig Co.	41-51 East Eleventh	Boys' clothing	61	16	5	*82	
Lorber, S., & Co.	18-20 West Fourth	Boys' suits	27	5	1	133	
NEW YORK COUNTY — Continued							
Boys' Tailoring — Continued							
Ehrreich & Brand	71-73 Goerck	Boys' clothing	42	13	..	55	
Eisen & Wisotzky 2	33-37 Bleeker	Waistbands	3	55	..	*59	
Ellmar Co.	13-15 Washington place	Knee pants	35	4	1	140	
Empire Knee Pants Co.	175 Wooster	Boys' pants	24	1	..	426	
Englander, H.	7-8 Chatham square	Boys' clothing	82	21	1	*104	
Feiner, S.	101-103 Crosby	Boys' clothing	29	15	1	46	
Finkel & Fiegelman	139 Madison	Knee pants	23	1	..	24	
Fink, Ivan, & Co.	783 Broadway	Boys and youths' clothing	34	9	..	*48	
Gintal & Forgosh	5 East Third	Boys' clothing	17	7	..	24	
Goldman, Morris	21 Bowery	Knee pants	18	5	..	23	
Gordon & Krane	297-303 Cherry	Boys' jackets	18	5	..	124	
Greenblat & Unger	87-89 East Houston	Boys' and children's coats	45	15	..	160	
Greenstein Clothing Co.	841-853 Broadway	Boys' and men's clothing	14	5	3	22	
Heller, Louis, & Son	321 East Third	Knee pants	25	10	..	35	
Hertz, H.	343-345 East 104th	Boys' clothing	19	20	..	33	
Hiller, Aaron	59-65 Goerck	Boys' coats	29	8	..	37	
Hirsch, Paul, & Co.	124 Bleeker	Boys' clothing	17	9	1	27	
Jefferson Knee Pants Co.	76 Jefferson	Knee pants	22	4	..	26	
Judelson, Louis	79 Goerck	Knee pants	20	3	..	23	
Kahn, N. vertheimer & Smith Co.	738 Broadway	Boys' clothing	53	17	5	*75	
Katz, Sam	56 Prince	Knee pants	40	15	..	151	
Klein, Jos., Co.	616 Broadway	Knee pants	65	32	3	*116	
Kleinman, J., & Sons	290 Church	Knee pants	19	20	..	20	
Koizowitz & Berman	53 Walker	Knee pants	2	2	..	*20	
Kramer Bros	127 Bleeker	Knee pants	26	41	1	139	
Kuhn, H., & Sons	692 Broadway	Boys' and men's clothing	22	6	11	68	
Ledner, S.	295 East Second	Boys' and children's coats	32	10	..	42	
Levine, Jacob	82-84 Rutgers	Knee pants	23	1	..	24	
Levine, Kalkow & Co.	65 Bleeker	Boys' clothing	44	14	1	159	
Levinson, Hart & Goldman	10-14 East Twelfth	Boys' suits	18	4	2	24	
Levy, I.	486 Water	Boys' clothing	25	5	..	130	
Levy, Goodman & Co.	28 East Tenth	Boys' clothing	20	4	..	25	
Liebman & Schiller	102 West Houston	Knee pants	44	7	..	51	
London & Budwig Co.	41-51 East Eleventh	Boys' clothing	61	16	5	*82	
Lorber, S., & Co.	18-20 West Fourth	Boys' suits	27	5	1	133	

Lyons-Koffler Clothing Mfg. Co.	28-30 West Fourth	Knee pants	13	1	28	*42
Mash & Herskowitz	89 Ridge	Knee pants	4	.....	24	28
Mirsky Bros.	301-303 Cherry	Boys' coats	4	.....	18	22
Mehlman, Max	181 Ludlow	Knee pants	5	.....	19	24
Menschel Bros. & Davis	534 West Broadway	Boys' clothing	9	.....	46	†57
Menschel, A., & Co.	87-89 Ridge	Knee pants	4	.....	31	39
Metropolitan Juvenile Clothing Co., Inc	56-58 Lewis	Boys' jackets	7	.....	31	39
National Waist Band Co.	33-37 Bleeker	Waist bands	.....	.....	2	.....
New York Kneepants Co.	188 Grand	Waist bands	20	.....	2	.....
Pasternack, A. & Son	497-501 East Houston	Knee pants	10	.....	37	†26
Peck, Samuel W., & Co.	157 Goerck	Knee pants	3	.....	37	36
Pettin, Meyer	806 Broadway	Boys' and youths' clothing	45	.....	144	*198
Pobersky, F.	38-44 Scamuel	Knee pants	2	.....	23	27
Preis, J., Co.	52 Lispenard	Knee pants and men's trousers	4	.....	18	†21
Quinto & Metzger	636 Broadway	Boys' clothing	38	.....	38	†55
Rappaport, Max	297-301 Cherry	Boys' clothing	22	.....	29	29
Remington, L. E., Inc.	85 Fifth ave.	Knee pants	21	.....	17	†26
Renown Novelty Clothing Co.	85 Walker	Boys' clothing	4	.....	23	27
Rosenblatt Bros. & Greenstone	248 Lafayette	Boys' clothing	12	.....	12	48
Rosenthal, Abraham	104 Mulberry	Knee pants	3	.....	33	†36
Rosenthal, Samuel, & Bros.	55 Fifth ave.	Boys' pants	13	.....	101	*146
Rosenthal, H. B., & Co.	707 Broadway	Boys' clothing	24	.....	116	*140
Roshansky, Max	5 Pelham	Boys' coats	0	.....	10	16
Roth & Greenberg	48-58 Mangin	Boys' coats	10	.....	40	56
S. & K. Kneepants Co.	141-145 Wooster	Knee pants	15	.....	45	*67
Sarna, S. D.	25 East Fourth	Knee pants	4	.....	31	37
Schacher, Pinus	422 East Fourth	Boys' coats	13	.....	33	*46
Schwartz & Jaffee	568 Broadway	Boys' and young men's clothing	.....	.....	216	*242
Silberman, S., & Son	131 Chrystie	Inf	26	.....	34	35
Silberman & Barth	21 Bowery	Knee pants	1	.....	25	31
Silverman & Diamond	146 Avenue D	Boys' clothing	6	.....	50	*70
Skolny Joseph, & Co.	819 East Fifth	Boys' clothing	23	.....	88	*112
Skolny Joseph, & Co.	50 East Ninth	Boys' clothing	9	.....	19	28
Sperber & Schimel	37½-47 Broome	Boys' and men's coats	22	.....	67	†90
Specialty Kneepants Co.	206 Canal	Knee pants	45	.....	30	†78
Spilton, Dave	336-338 Delancey cor. Tompkins	Boys' clothing	41	.....	61	*61
Strychelski, Wm.	405-407 Broome	Boys' pants	17	.....	33	50
Star Kneepants Co.	187 Lafayette	Boys' pants	13	.....	11	25
Sulzter, Lazarus	84 Market	Boys' pants	3	.....	26	29
Superior Clothing Co.	627-629 Broadway	Boys' clothing	9	.....	48	58
Superior Pants Co.	10 Washington place	Boys' pants	4	.....	33	†25
Tashman, G., & Co.	35 East Twelfth	Boys' clothing	11	.....	30	*47
Tetelbaum & Lesner	385 Broome	Knee pants	11	.....	37	48

* Average monthly force reported by concern

† Report by concern as of September 30, 1913.

‡ Succeeded by National Waist Band Co. subsequent to compilation of data.

§ Successors to Eisen & Wisotzky subsequent to compilation of data.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES				Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force	
NEW YORK CITY (MANHATTAN) — Continued							
Tepper & Rothenberg.....	29 Mangin.....	Boys' clothing.....	30	5	.....	.....	135
Toback, Barnett, & Son.....	321-323 East Third.....	Knee pants.....	23	7	.....	.....	30
Walcoff, Phil., & Co.....	585-632 Broadway.....	Boys' clothing.....	60	15	.....	10	185
Wiener, Ben., & Co.....	7-9 Waverly place.....	Boys' clothing.....	41	11	.....	5	57
Zeeman & Grossman.....	836 Broadway.....	Boys' clothing.....	17	3	.....	2	22
Zucker, Max.....	422 East Fourth.....	Boys' coats.....	45	9	.....	.....	54
72 small factories.....	.....	.....	596	94	7	68	765
Total (174 factories).....	.....	.....	4,227	1,195	21	207	5,650

NEW YORK COUNTY — Continued

Boys' Tailoring — Concluded

.....	.....	Boys' clothing.....	30	5	.....	.....	135
.....	.....	Knee pants.....	23	7	.....	.....	30
.....	.....	Boys' clothing.....	60	15	.....	10	185
.....	.....	Boys' clothing.....	41	11	.....	5	57
.....	.....	Boys' clothing.....	17	3	.....	2	22
.....	.....	Boys' coats.....	45	9	.....	.....	54
.....	.....	.....	596	94	7	68	765
Total (174 factories).....	.....	.....	4,227	1,195	21	207	5,650

Boys' Waists

(Includes all of IX-1-e 1)

Bernstein, S. & C.....	215-217 Greene.....	Boys' wash suits and pants.....	73	36	.....	2	110
Canno & Karp.....	48 East Eighth.....	Blouses.....	22	6	1	1	30
Cherney, H.....	308 East Fourth.....	Blouses.....	15	6	.....	.....	21
Elite Washable Suit Co.....	119-121 Bleeker.....	Boys' wash suits.....	20	8	.....	1	29
Gotham Novelty Co.....	183 Mercer.....	Boys' wash suits.....	41	28	.....	.....	69
Hecht & Co.....	55 West Seventeenth.....	Boys' wash suits.....	15	58	4	9	96
Heller Co.....	43-45 East Twelfth.....	Boys' wash suits.....	16	24	1	1	40
Hufberg & Rigoratsky.....	297 Church.....	Blouses.....	8	7	2	.....	26
Isaacson, H. B., & Son.....	23 Washington place.....	Boys' wash suits and blouses.....	29	75	2	5	36
Klingert & Bach.....	737 Broadway.....	Wash suits.....	58	12	.....	.....	136
Kulinyi, Em.....	382 Lafayette.....	Blouses.....	8	15	.....	.....	20
Kupferberg, Hyman & Grotzki.....	55 Walker.....	Blouses.....	30	12	.....	.....	25
Lemanovitz & Bernstein.....	71-73 Pike.....	Blouses.....	30	12	.....	.....	42
Levine, Louis.....	119 Avenue D.....	Knee wash pants.....	90	62	1	6	166
Lubell Bros.....	502 Broadway.....	Boys' blouses and shirts.....	87	69	3	1	157
Manhattan Wash Suit Co.....	65 East Ninth.....	Boys' blouses.....	19	69	3	1	88
Perlmutter, S.....	512 Broadway.....	Boys' blouses.....	12	15	.....	.....	27
Pilatatzky & Cohen.....	401-403 East 104th.....	Boys' and men's blouses and shirts.....	9	102	4	2	117
Pilatatzky Brothers.....	71-73 Goerck.....	Boys' blouses.....	28	48	.....	.....	176
Rosenblum, P., & Co., Inc.....	616-618 Broadway.....	Boys' suits, blouses and shirts.....	21	8	3	2	34

Rosenstein & Kranz.....	14-16 Waverly place.....	7	20	.....	27
Royal Novelty Co.....	702 Broadway.....	29	23	.....	*84
Seif Bros.....	48-58 Mangin.....	23	13	.....	36
Shrage, B.....	13 Walker.....	20	20	.....	41
Siegel Bros.-Quvim Co.....	127-129 Blecker.....	26	19	3	49
Stein, Charles.....	28 Howard.....	16	16	.....	32
Weitzman, Philip.....	236-244 Eldridge.....	41	21	1	63
Zuckerman & Joyce.....	116-118 West Fourteenth.....	6	21	.....	†28
14 small factories.....	.....	60	57	2	126
Total (42 factories).....	.....	831	802	26	1,701

Raincoats

(Includes all of IX-1-f †)

American Raincoat Co.....	30 West Fifteenth.....	24	10	.....	†39
Auto Wear Raincoat Co.....	55 Fifth ave.....	82	8	.....	93
Bob, Maurice H.....	133-141 West Twenty-first.....	35	51	.....	51
Cohn Cloak Mfg. Co.....	55 West Sixteenth.....	10	6	.....	†20
D'Angel & Izzo.....	58 Spring.....	34	6	.....	40
Deutsch, Ad.....	55 West Sixteenth.....	28	.....	.....	29
Freedgood & Sweetgall.....	43 West Sixteenth.....	30	4	.....	†37
Goldman, H., & Co.....	43-47 West Twenty-fourth.....	18	3	.....	†40
Gotham Raincoat Co.....	719 Broadway.....	32	4	.....	23
Goodyear Mfg. Raincoat Co.....	15 East Sixteenth.....	88	6	.....	*55
Hansner & Rosenthal.....	28-30 East Tenth.....	30	5	.....	37
Harris Rubber Co.....	87 Fifth ave.....	20	20	.....	†40
Heidenreich, M.....	164 West Twenty-fifth.....	19	1	.....	22
Krieger, Edward, & Co.....	123 West Twenty-sixth.....	45	9	.....	†58
Lazarus Raincoat Co.....	682 Broadway.....	75	6	.....	†85
Lesser, Maurice, & Co.....	8 West Thirteenth.....	57	20	.....	†77
Levine, S. A., & Co.....	29 West Fifteenth.....	27	6	.....	35
The Liberty Rubberized Specialty Co.....	113 University place.....	18	3	.....	†23
Lithauer Mfg. Co.....	59 Fourth ave.....	99	25	.....	125
London Waterproof Co.....	684 Broadway.....	25	3	.....	†28
Mann, Leon, Co.....	906 Broadway.....	.....	.....	.....	.....
.....	Raincoats, mackinaws, summer suits and auto dusters.....	50	6	.....	†66
.....	Raincoats.....	22	2	.....	25
.....	Raincoats.....	21	3	.....	25
.....	Raincoats.....	43	6	1	†84
.....	Men's cravenette and rubber coats.....	60	14	.....	*85
.....	Raincoats, automobile dusters and gaberdines.....	26	8	.....	†41

* Average monthly force reported by concern.

† Report by concern as of September 30, 1913.

‡ For products included, see industry classification at end of register of factories.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES					Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force		
NEW YORK CITY (MANHATTAN) — Continued								
Pines Mfg. Co.	55 West Twelfth.	Raincoats	50	6	.....	2	*58
The Queen Raincoat Co.	17-19 West Seventeenth.	Raincoats — Concluded Rubberized coatings, coats and hats.	38	7	.....	2	†47
Rainwear Co., Ltd.	18-22 West Twentieth.	Raincoats and waterproofs.	57	17	.....	20	*94
Royal Coat Co.	127-131 West Twenty-fifth.	Raincoats and auto coats.	33	7	.....	3	†43
St. George Raincoat Co.	110 West Fourteenth.	Raincoats	13	7	.....	5	†21
Sanborn Mfg. Co.	151-155 West Twenty-fifth.	Raincoats	21	6	.....	5	†32
Seader Bros.	129 West Twenty-second.	Raincoats and cloaks.	22	8	.....	4	†34
Star Rubber Raincoat Co.	12 West Seventeenth.	Raincoats	2	5	.....	1	†27
Union Raincoat Co. ²	197 Bleeker.	Raincoats	24	4	.....	4	†30
United States Raincoat Co.	20 West Twenty-second.	Rubber and automobile coats.	30	10	.....	5	†45
Washington Raincoat Co.	17 West Third.	Raincoats	23	2	.....	3	†28
Yorkshire Mfg. Co.	10-14 West Twelfth.	Raincoats	24	4	.....	1	†29
77 small factories	.....	.....	677	80	.....	35	795
Total (115 factories)	.....	.....	2,010	361	5	150	2,526

NEW YORK COUNTY — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES					Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force		
NEW YORK COUNTY — Continued								
Raincoats — Concluded								
Abrams, S., & Co.	34 West Seventeenth.	Cloaks	26	10	.....	2	†38
Adelman & Müller.	36 East Tenth.	Cloaks and suits.	45	12	.....	1	†32
Adelson, S.	151-153 West Nineteenth.	Cloaks	23	8	.....	2	*33
Adolphe, P.	48 West Thirty-seventh.	Suits	21	.....	.....	1	†22
Alper & Fruman.	315 Church, 38 Lispenard.	Cloaks	18	.....	.....	.....	25
Alber & Schultz.	140-144 West Twenty-second.	Cloaks and suits.	29	4	.....	1	†34
Altholz, S., & Co.	8-10 West Nineteenth.	Suits	35	10	.....	2	†47
Altman, F., & Co.	Fifth ave. and Thirty-fourth.	Cloaks and suit alterations.	40	108	.....	12	*160
Altman & Grossman.	19-27 West Twenty-first.	Cloaks and suits.	65	20	.....	4	†76
Altman & Krauer.	48-50 Cannon.	Cloaks	20	.....	.....	.....	†24
Ames Bros.	425 Fifth ave.	Suits	15	4	.....	1	†20
Amsterdam & Sachs.	112 Madison ave.	Cloaks and suits.	84	14	.....	17	†116
Appel, A. J., & Son.	809 Broadway.	Cloaks and suits.	45	15	.....	2	*62
Arbut, L., & Son.	107 Bleeker.	Cloaks	40	4	.....	.....	†44

Women's Cloaks, Suits and Skirts

(Includes all of IX-2-a 1)

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES					Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force		
NEW YORK CITY (MANHATTAN) — Cont'd								
Block, Harry	13-15 West Twenty-fourth	Cloaks	13	5	..	2	20	
Bloeg & Littauer	151 West Twenty-sixth	Cloaks and suits	108	10	..	20	*138	
Bloom, Louis	109-115 West Twenty-sixth	Suits	20	..	..	..	*40
Bloom, W., & Son	158-164 West Twenty-seventh	Cloaks	25	13	..	2	*88	
Bloomberg & Goldstein	928 Broadway	Cloaks and suits	66	18	..	4	*58	
Bluesstein, Jacob	928 Broadway	Cloaks and suits	45	9	..	4	21	
Blum, Morris	714 Lexington ave.	Suits	21	..	..	..	*392
Blumberg, W. I.	160 Fifth ave.	Cloaks and suits	277	15	..	100	31	
Blumenfeld & Frank	20 West Seventeenth	Cloaks and suits	20	10	..	1	*29	
Bodenstein & Oppenheim	114 West Twenty-sixth	Suits	23	4	..	2	*117	
Bonwit, Carl, Inc.	22 West Thirty-second	Cloaks	96	19	..	2	*116	
Bonwit, Teller & Co.	Fifth ave. and Thirty-eighth	Altering suits	23	81	..	12	*137	
Boston Cloak Co.	19 West Twenty-fourth	Cloaks and suits	30	5	..	2	*195	
Brady, J. M., & Co.	30 West Twenty-sixth	Cloaks and suits	156	36	..	3	41	
Bramson Bros.	144 West Twenty-seventh	Cloaks and suits	80	17	1	..	29	
Brand, W., & Co.	16-20 East Twelfth	Cloaks and suits	21	7	..	1	20	
Bratman, Block & Co.	38 East Ninth	Cloaks and suits	16	4	..	..	24
Brimberg, Strelser & Goldstein	33 East Ninth	Cloaks and suits	20	3	..	1	20	
Broadway Cloak & Suit Co.	34 East Twelfth	Misses' and children's coats	12	7	..	..	20
Brodsky, George	20 West Thirty-first	Suits	16	3	..	1	*92	
Brody, N. & Co.	12 West Twenty-seventh	Suits	72	17	..	3	*181	
Brody & Funt	245 Seventh ave.	Suits, suits and dresses	140	28	..	3	42	
Bronfman, Max	48 West Fifth	Suits and dresses	99	17	..	1	86	
Bronfman & Scheinberg	138 West Fifth	Cloaks and suits	25	7	..	7	47	
Brous, P., Co.	144 West Twenty-seventh	Cloaks	79	9	..	4	29	
Brown, Sagar & Stahl	115 West Twenty-ninth	Cloaks	35	8	..	1	40	
Brock & Gensheimer Co., Inc.	22 West Twenty-sixth	Cloaks and suits	14	14	..	6	36	
Burslein, Henry	19 West Thirty-sixth	Cloaks and suits	54	..	..	..	29
Bussel, D., & Co.	110-112 West Twenty-sixth	Cloaks and suits	25	10	..	2	*24	
Cantor, Louis	40-42 West Twenty-second	Cloaks and suits	24	3	..	1	24	
Carroll, E. C., & Co.	263 Greene	Cloaks and suits	16	3	..	..	18
Carruba, M., & Co.	30-34 West Twenty-sixth	Cloaks and suits	18	4	..	2	20	
Charlop Bros. & Co.	20 East Eighth	Cloaks and suits	17	3	..	..	47
Charlop Bros. & Co.	129-133 West Twenty-seventh	Cloaks and suits	30	15	..	2	..	

NEW YORK COUNTY — Continued

Women's Cloaks, Suits and Skirts — Continued

Charmas, D., & Co.	336-340 Canal.	Cloaks and suits.	15	5	1	20
Ciculla, A. T.	1 East Thirty-third.	Suits.	56	16	1	22
Cohen, Joseph H.	135 West Twenty-seventh.	Cloaks and suits.	5	26	5	*87
Cohen, Louis.	15-19 East Twenty-sixth.	Cloaks and suits.	89	30	1	*122
Cohen, Chas. M., & Co.	29 West Thirty-fifth.	Cloaks.	75	6	21	*140
Cohen, L., & Co.	928 Broadway.	Cloaks.	56	12	16	*197
Cohen Bros.	303 East Houston.	Cloaks and suits.	17	6	2	*23
Cohen Bros. & Greenky.	121 Spring.	Cloaks.	30	6	1	*37
Cohen & Engel.	1 Gouverneur.	Coats.	25	6	1	31
Cohen & Ertman.	36-46 West Twenty-fifth.	Cloaks and suits.	130	19	3	*152
Cohen & Miller.	115-117 West Twenty-seventh.	Cloaks and suits.	22	5	1	*26
Cohen & Nadelman.	40 East Ninth.	Cloaks and skirts.	34	3	1	29
Cohen & Sadtler.	91 East Broadway.	Cloaks and suits.	17	4	1	30
Cohen S. I., Sons.	56 West Twenty-second.	Suits and cloaks.	32	2	1	*41
Cohn, Hyman.	138 West Twenty-seventh.	Cloaks and suits.	25	5	1	35
Conrad, Geo. J., Co.	12-14 West Twenty-first.	Cloaks.	20	8	1	39
Cooper & Grapes.	36 East Ninth.	Cloaks.	25	8	1	43
Cooperative Custom Tailors' Association.	56 Elizabeth.	Clothing.	25	8	1	43
Corona, James.	407 East 103d.	Skirts.	8	15	1	22
Crawford, Andrew.	38 West Twenty-sixth.	Cloaks and suits.	30	4	1	135
Crecent Cloak Co.	32 West Eighteenth.	Cloaks and suits.	48	12	6	165
Crystal, David, & Co.	11-13 East Twenty-sixth.	Skirts.	55	27	5	*87
Crystal & Graet Co.	19 West Twenty-fourth.	Cloaks and suits.	30	15	3	148
D. R. M. Co.	143 West Twentieth.	Cloaks and suits.	31	4	1	35
D'Angio Bros.	357 Canal.	Cloaks and suits.	14	4	3	121
Dauria, A.	171 Sixth ave.	Suits and skirts.	22	7	1	129
Davidow, Wm. H., & Sons.	43-47 West Twenty-fourth.	Cloaks and suits.	15	6	1	*22
Davis, A., & Co.	928 Broadway.	Cloaks and suits.	61	23	3	87
Davis, A., & Son.	15-19 West Fourth.	Cloaks.	30	8	1	39
De Palma & Co.	70 Spring.	Cloaks and suits.	20	8	3	*28
Deutsch, Alexander.	13 West Twenty-eighth.	Cloaks and suits.	19	40	3	162
Deutsch, Emil, & Co.	30-32 West Twenty-first.	Cloaks and suits.	20	5	6	31
Diamond, S., & Silverman.	40-42 West Seventeenth.	Cloaks and suits.	25	10	2	*37
Dombro Cloak & Suit Co.	65 Fourth ave.	Cloaks and suits.	25	8	3	*35
Dorf, Max.	43 West Twenty-fourth.	Cloaks and dresses.	23	8	1	135
Drago, Rosario.	402 East 104th.	Skirts and suits.	10	25	1	24
Dretzin & Gabrelow.	113 West Fourteenth.	Cloaks and suits.	20	4	2	24
Dreyer & Turkel.	18 West Twenty-first.	Cloaks and suits.	25	10	3	*37
Durr, Dretzin & Co.	46 West Twenty-fifth.	Cloaks and suits.	69	27	2	*99
Drusin & Kanowitz.	35-47 West Third.	Cloaks.	51	13	3	*66
Druss Bros. & Levine.	127 West Seventeenth.	Cloaks.	25	15	2	*42
Duberstein & Rubin.	15 West Seventeenth.	Cloaks and suits.	19	11	1	*31
Durst & Rubin.	40-46 West Twenty-fifth.	Cloaks and suits.	105	18	6	*129
Eckhardt, J. H.	154-6 Grand.	Cloaks.	15	5	2	20
Eckstein & Butler.	48-54 West Twenty-fifth.	Cloaks and suits.	20	2	3	25

* Average monthly force reported by concern.

† Report by concern as of September 30, 1913.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES					Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force		
Edelman, Myer, Co.	141 West Twenty-sixth	Cloaks and suits	25	9	1	1	34	
Edelman & Edelshein	135 West Twenty-seventh	Cloaks and suits	30	7	5	1	38	
Edelson & Shapiro	114-120 East Twenty-third	Cloaks	51	19	7	7	88	
Edmonds & Leikevies	160 Fifth ave.	Cloaks and suits	14	6	1	1	21	
Edenborg & Arnowitz	38 East Tenth	Cloaks and cloaks	33	5	4	1	35	
Einhorn, S., & Son	112 Madison ave.	Cloaks and suits	29	6	2	2	43	
Eisenberg & Heimowitz	115 West Twenty-second	Cloaks and suits	50	15	4	3	67	
Eisenberg, Kirshner & Waldman	115-195 West Thirtieth	Cloaks and suits	28	4	2	3	35	
Efkenberg & Mondschein	95-29 West Thirty-first	Suits and cloaks	21	6	1	1	28	
Elicit Skirt Co.	175-177 Wooster	Skirts	33	7	1	1	40	
Ellenberger & Kaufman	196 West Twenty-second	Cloaks and suits	49	10	2	2	61	
Engel, A. M., & Co.	153-198 Madison ave.	Suits and cloaks	16	11	1	1	28	
Enterprise Cloak & Suit Co.	33 East Eighth	Cloaks	40	20	4	2	64	
Epstein, Bernard	198 West twenty-seventh	Suits and skirts	61	12	2	2	75	
Epstein & Quinto	122 West Twenty-seventh	Cloaks and suits	15	8	1	1	24	
Estroff & Lilschetz	6 West Twentieth	Cloaks and suits	40	10	2	1	52	
Ettenson, A., & Co.	153 West Twenty-seventh	Cloaks and suits	20	8	1	1	29	
Ettenger, Stecker & Co.	40 East Twelfth	Cloaks and suits	18	4	2	2	22	
Evans, Rosengarten & Co.	101-103 Crosby	Skirts and dresses	28	5	1	1	34	
Excelsior Skirt Co.	22-24 West Third	Cloaks and suits	15	8	2	2	24	
Expert Cloak & Suit Co.	346 Sixth ave.	Cloaks and suits	30	6	3	3	38	
F. M. K. & Co.	13 West Twenty-seventh	Cloaks and suits	26	3	1	2	30	
Faber & Hein	148-150 Greene	Cloaks	32	3	1	2	38	
Famous Co.	36 West Twenty-fifth	Skirts	25	12	2	2	39	
Fashion Cloak Co.	146 West Twenty-eighth	Cloaks and suits	33	1	1	2	40	
Favorite Skirt Co.	148-150 Greene	Cloaks and suits	50	15	4	4	69	
Felt & Wachell	39 East Broadway	Cloaks and suits	10	6	2	2	17	
Feld, Davis	704-705 Broadway	Cloaks and suits	49	10	2	2	63	
Feldman, A. H.	60 University place	Cloaks	38	10	3	3	53	
Feldman, I., & Co.	150 West Twenty-second	Cloaks and suits	30	2	2	2	33	
Feldman & Dorber	19 West Twenty-fourth	Cloaks	30	10	2	2	42	
Finder, Henry J.	6-8 West Eighteenth	Cloaks and suits	19	3	3	3	22	
Fine & Cohen	22-24 West Twenty-sixth	Cloaks and suits	19	3	3	3	22	
Finger, Louis	52 East Fourth	Cloaks and suits	22	4	1	1	26	
Finkel & Rosowsky		Cloaks and suits						

NEW YORK COUNTY — Continued

NEW YORK CITY (MANHATTAN) — Cont'd

Finkelstein & Salzberg.....	54 East Eighth.....	Coats and suits.....	25	8	1	34
Finkelstein Cloak & Suit Co.....	132 West Twenty-first.....	Suits and cloaks.....	22	10	1	133
Finkelstein Skirt Co.....	164 West Twenty-fifth.....	Skirts.....	26	27	.....	53
Fischer, Nathan.....	143 Ridge.....	Cloaks.....	19	6	.....	125
Fischgrund & Co.....	14 West Twenty-seventh.....	Cloaks and suits.....	25	5	.....	31
Fischman, Wm.....	15 East Twenty-sixth.....	Cloaks.....	123	24	1	172
Fischman & Nathanson.....	15 East Twenty-sixth.....	Suits.....	92	23	.....	*126
Flashberg & Glekel.....	12 1/2 Division.....	Cloaks.....	16	2	.....	120
Fleischer Cloak & Suit Co.....	826 Broadway.....	Cloaks and suits.....	30	11	.....	42
Florin & Mittenthal Bros.....	48 West Twenty-first.....	Suits and coats.....	28	12	.....	142
Fort, D.....	402 East 104th.....	Skirts.....	11	14	.....	25
Fourteenth Street Suit Store.....	2 East Fourteenth.....	Cloaks and suits.....	2	1	.....	22
Fox & Minsky.....	158-160 West Twenty-sixth.....	Skirts.....	14	5	1	20
France, S. A., & Co.....	36-38 West Twenty-fifth.....	Cloaks and suits.....	20	5	.....	27
Franken, Steinberg & Co.....	56 West Twenty-third.....	Altering cloaks and suits.....	5	16	.....	123
Fratacchia & Hasselbach.....	202-204 East 102d.....	Skirts.....	10	13	1	24
Freed & Shore.....	151 West Twenty-fifth.....	Cloak and suits.....	40	6	.....	150
Freed & Wolf.....	222-224 Greene.....	Cloaks.....	32	10	.....	43
Freedman Bros. Co.....	894 Broadway.....	Cloaks and suits.....	119	39	.....	*183
Fried & Cohen.....	4 West Sixteenth.....	Cloaks and suits.....	14	6	.....	21
Friedman, Daniel, & Co.....	34 West Seventeenth.....	Cloaks.....	20	3	.....	125
Friedrich, L.....	18 East Twenty-seventh.....	Cloaks and suits.....	69	17	.....	89
Friedrich, L.....	23-25 East Twenty-sixth.....	Cloaks, suits and skirts.....	67	19	.....	*88
Frisch & Macher.....	25 West Fifteenth.....	Skirts and dresses.....	17	6	.....	24
Frunkel, Louis.....	142-144 West Twenty-sixth.....	Cloaks.....	21	3	.....	24
Fuchs, Max.....	35 Cannon.....	Skirts.....	14	7	.....	21
G. & F. Skirt Co.....	134 West Twenty-sixth.....	Skirts.....	40	20	.....	*62
Gallert, S. M., & Co.....	318 Sixth ave.....	Cloaks and suits.....	106	25	.....	*151
Gans, Myer, Sons, & Co.....	134-140 West Twenty-sixth.....	Cloaks and suits.....	70	20	.....	*90
Garfield, R., & Co.....	12 West Twenty-ninth.....	Cloaks and suits.....	22	2	.....	25
Garfinkel & Rosenblatt.....	28-30 West Twenty-fifth.....	Cloaks.....	52	19	.....	167
Garfunkel, A.....	37 West Twenty-eighth.....	Cloaks and suits.....	33	3	.....	*39
Geb, S.....	130-134 West Seventeenth.....	Cloaks and suits.....	26	2	.....	31
Gelfand Bros.....	141-143 Sixth ave.....	Skirts.....	10	11	.....	21
Gelfand, F. J., & Co.....	171 Greene.....	Cloaks.....	20	2	.....	23
Gershel, A., & Co.....	15-19 East Twenty-sixth.....	Cloaks and suits.....	61	21	.....	*80
Gershel, A., & Co.....	72 Madison ave.....	Cloaks and suits.....	33	4	.....	*37
Gershel, B., & Co.....	105 Madison ave.....	Cloaks and suits.....	78	11	.....	*93
Gershonowitz, Samuel.....	55 Hester.....	Skirts.....	22	3	.....	125
Gersten, Louis.....	19 West Twenty-fourth.....	Cloaks and suits.....	25	4	.....	29
Gerstner, Heiman.....	135-137 West Seventh.....	Cloaks and suits.....	25	6	.....	133
Gidding, J. M., & Co.....	546 Fifth ave.....	Cloaks and suits.....	15	75	.....	196
Gimbel Bros.....	1275 Broadway.....	Altering women's clothing.....	25	19	.....	*46
Gimpelwitz & Friedman.....	55 West Sixteenth.....	Cloaks.....	18	3	.....	21
Gins Bros.....	109-115 West Twenty-sixth.....	Skirts.....	28	10	.....	40
Ginsberg, L. L.....	133 West Nineteenth.....	Cloaks and suits.....	30	7	.....	138

* Average monthly force reported by concern.

† Report by concern as of September 30, 1913.

‡ Largest number during year, 1912.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES				
			Men in shop	Women in shop	Children 14-16 in shop	Office force	Total
NEW YORK CITY (MANHATTAN) — Cont'd							
NEW YORK COUNTY — Continued							
Ginsberg & Peterson.....	1 East Thirty-third.....	Cloaks and suits.....	42	18	.....	2	*62
Ginsburg, S. & Bro.....	16-18 West Twenty-second.....	Cloaks.....	82	26	.....	6	*114
Gittelsohn & Steinhaus.....	1539 West Twenty-seventh.....	Cloaks and suits.....	36	6	.....	.....	42
Gittler & Murray.....	45 West Twenty-fifth.....	Cloaks and suits.....	76	8	.....	22	*106
Glastone, Samuel.....	148 West Twenty-fourth.....	Cloaks and suits.....	44	6	.....	4	*54
Gleichenhaus & Co.....	56 West Twenty-second.....	Cloaks.....	23	10	.....	3	36
Gleichenhaus Bros.....	147-149 West Twenty-fifth.....	Cloaks.....	20	29	.....	1	20
Globe Skirt & Suit Co.....	26 Waverly place.....	Misses and juniors' coats.....	35	7	.....	2	144
Goldberg, A.....	65-69 Fourth ave.....	Cloaks and suits.....	11	9	.....	.....	20
Goldberg, S. & S.....	65 East Eighth.....	Cloaks and suits.....	17	4	.....	.....	21
Goldberg, S. & Co.....	38 West Twenty-first.....	Cloaks and suits.....	23	12	.....	1	36
Goldberg & Lowenstein Co.....	50 East Eighth.....	Cloaks and suits.....	16	15	.....	5	126
Goldberg & Smitman.....	134 West Twenty-ninth.....	Cloaks and suits.....	75	5	.....	3	*93
Goldberg & Suben.....	12 West Twenty-first.....	Cloaks and suits.....	23	12	.....	2	37
Goldberg Cloak & Suit Co.....	21-27 University place.....	Cloaks and suits.....	20	1	.....	.....	21
Goldfarb, M. & Sons.....	148 West Twenty-fourth.....	Cloaks and suits.....	26	11	.....	2	*39
Goldfield & Lachman.....	22-24 West Third.....	Cloaks and suits.....	17	5	.....	1	23
Goldinger & Katz.....	31 West Twenty-first.....	Cloaks and suits.....	26	9	.....	2	180
Goldman, Sommerfield & Co.....	49-51 West Twenty-fourth.....	Cloaks and suits.....	26	6	.....	1	36
Goldschneid & Brueckner.....	130 West Seventeenth.....	Cloaks and suits.....	25	5	.....	3	131
Goldschneid, J. A. & Co.....	37 West Twentieth.....	Cloaks and suits.....	22	7	.....	1	30
Goldschneid, L. & Co.....	11-13 East Twenty-sixth.....	Cloaks and suits.....	42	17	.....	4	*64
Goldschneid Co.....	148-150 West Twenty-fourth.....	Skirts.....	16	8	.....	2	125
Goldschneid & Finkelstein.....	63 East Eighth.....	Cloaks and suits.....	32	29	.....	1	35
Goldschneid & Liberman.....	55 Rudge.....	Cloaks and suits.....	32	9	.....	32	32
Goldston, Albert, & Co.....	25 West Twenty-sixth.....	Cloaks and suits.....	55	25	.....	.....	87
Goldston & Fahrer.....	147-149 West Twenty-second.....	Cloaks and suits.....	76	16	.....	.....	192
Goltsome, J. & F.....	153-159 Madison ave.....	Cloaks and suits.....	35	5	.....	2	142
Goldwater, H., & Co.....	182-190 Avenue C.....	Cloaks and suits.....	54	11	.....	3	*65
Goodman, H.....	141 West Twenty-sixth.....	Cloaks.....	81	120	.....	4	207
Gordon, M. & H.....	22 West Twenty-sixth.....	Coats and suits.....	20	.....	.....	2	122
Gottlieb, Jacob.....	151-157 Lewis.....	Cloaks and suits.....	19	4	.....	3	23
Gottlieb, Chas., & Co.....	32-34 West Twentieth.....	Cloaks and suits.....	15	10	.....	3	128

Grabner & Wolff	36 West Seventeenth	Suits	16	5	2	21
Green, Alexander	26 East Thirty-third	Suits	31	15	2	28
Green Shoulder Form & Pad Co.	32 West Eighteenth	Dressmaking specialties	20	31	8	163
Greenberg, A., & Co.	11 East Twenty-second	Cloaks	14	6	4	63
Greenberg, A., & Co.	928 Broadway	Cloaks and suits	49	14	6	*69
Greenberg Bros.	22 West Twenty-first	Cloaks and suits	20	4	1	25
Greenhut-Siegel Cooper Co.	294 Sixth ave.	Altering suits and waists	118	62	2	†182
Greger, H., & Co.	133 West Twenty-first	Cloaks and suits	20	8	1	129
Grossman Bros.	8 Cannon	Cloaks and suits	18	3	1	22
Grossman, J., & Co.	24 West Twenty-fifth	Cloaks and suits	35	5	2	†42
Grossman, S., & Co.	67 East Eighth	Cloaks and suits	18	6	2	24
Grunauer Bros.	12-16 West Twenty-seventh	Skirts	20	10	2	†32
Guttenbag, Jacob	49-51 West Twenty-fourth	Cloaks	33	12	1	†46
Haas Bros. Ladies' Tailoring Co.	5 West Forty-sixth	Tailoring	17	52	2	†71
Haas-Strauss & Co.	46 East Fourteenth	Cloaks and suits	20	15	10	†45
Halpert Bros.	137 West Twenty-fifth	Skirts	16	3	2	21
Handelman, & Lippman	159-163 West Twenty-fifth	Cloaks	47	4	3	54
Hanisman, H.	181 Ludlow	Skirts	13	7	2	20
Harris, Samuel	295-297 Second	Cloaks	22	8	1	*31
Harrison & Sierel	550-564 West Broadway	Cloaks and suits	21	3	3	24
Hauptman, H., & Co.	28-30 West Twenty-fifth	Cloaks and suits	25	2	27	27
Heineman & Fiedelbaum, Inc.	148-150 West Twenty-fourth	Cloaks and suits	18	4	1	23
Heinemann	28-32 West Twenty-seventh	Suits and cloaks	47	10	1	158
Heller, J. & Sons	28-32 West Twenty-seventh	Cloaks and suits	15	6	1	22
Heller & Dickman	18 West Twenty-first	Cloaks	19	10	3	32
Hellman & Meister	66 East Eighth	Cloaks	19	11	2	30
Hendelman & Lippman	54-60 West Twenty-first	Cloaks and suits	33	11	3	*46
Henis, B.	159 West Twenty-fifth	Cloaks and suits	40	6	2	*49
Hershfeld & Cohen	318 West Twenty-first	Cloaks and suits	18	7	1	25
Herskowitz, L.	158-160 West Twenty-ninth	Cloaks and suits	18	6	1	26
Hertzberg, Samuel	84 East Eleventh	Cloaks and suits	26	2	2	32
Hertzberg Bros.	84 University place	Cloaks and suits	18	6	1	21
Herzig & Rappaport	30 West Twenty-first	Skirts	22	4	2	*31
Herzog, P., & Sons	30-32 West Twenty-first	Cloaks and suits	35	10	1	†46
Hess, Bellas, & Co.	127-131 West Twenty-fifth	Cloaks, suits and dresses	283	71	6	*360
Hesse & Co.	95 Morton	Cloaks, suits and dresses	18	7	1	†92
Hiller Bros. & Hiller	49-53 East Twenty-first	Cloaks and suits	19	7	2	26
Hirsch & Bro.	6-8 West Eighteenth	Suits	21	3	1	*21
Hirschhorn, B., & Co.	153 West Twenty-seventh	Cloaks and suits	25	15	1	*41
Hirschhorn Bros.	137 Fifth ave.	Cloaks	36	6	10	42
Hirsh Bros.	12-14 West Twenty-first	Cloaks and suits	40	10	3	53
Hochstein, Louis	60 University place	Skirts	17	14	1	†32
Hofmann, B., & Co.	133 West Twenty-first	Cloaks and suits	28	15	1	†84
Hofmann, B., & Co.	159-163 West Twenty-fifth	Cloaks	21	15	3	36

* Average monthly force reported by concern.

† Report by concern as of September 30, 1913.

‡ Closed subsequent to compilation of data.

§ Consolidated with factory at 928 Broadway subsequent to compilation of data.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES				Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force	
NEW YORK CITY (MANHATTAN) — Cont'd							
	550-552 Fifth ave.	Women's Cloaks, Suits and Skirts — Continued					
Hollander, L. P., & Co.	34 West Twenty-seventh.	Clothing and millinery.	12	235	5	*957	
Hollstein, Young, & Co.	19-21 West Twenty-fourth.	Cloaks and suits.	40	17	18	*495	
Honeyman & Co.	118 Ridge.	Cloaks.	24	5	1	*208	
Hontig, Herman.	132-134 West Twenty-first.	Cloaks and suits.	15	4	1	52	
Hornichter, S.	12 West Seventeenth.	Cloaks.	25	5	1	50	
Horowitz, M., & Son.	11 East Sixteenth.	Cloaks.	30	4	2	34	
Horowitz, S. L., & Son.	133-141 West Twenty-first.	Cloaks and suits.	20	8	2	30	
Horowitz Bros.	114-116 Spring.	Skirts.	20	16	2	38	
Horowitz & Zucker.	12 East Thirty-third.	Suits and cloaks.	17	5	3	25	
Hyman, M., & Co.	32-36 West Eighteenth.	Cloaks and suits.	40	10	6	*56	
Hyman & Binder.	16 East Seventeenth.	Cloaks.	16	5	1	21	
Imperial Cloak & Suit Co.	58 East Eighth.	Cloaks and suits.	18	4	1	22	
International Cloak Mfg. Co.	110 West Fourteenth.	Cloaks.	21	7	2	28	
Invincible Cloak & Suit Co.	30 Great Jones.	Cloaks and suits.	18	6	2	26	
Isaacs, Chas., Co.	1-13 East Thirty-third.	Cloaks and suits.	67	12	2	*781	
Isaacson, J., & Co.	159-163 West Twenty-fifth.	Suits and dresses.	4	17	1	21	
Isaacson Bros.	14 West Twenty-seventh.	Cloaks and suits.	21	7	1	29	
Isaacson, Samuel.	45 Sheriff.	Cloaks.	38	4	2	42	
Italian American Garment Co.	21 West Seventeenth.	Skirts.	16	8	2	26	
Izkowitz Bros.	245 Seventh ave.	Skirts.	44	12	2	159	
"Jackson's"	262-264 Sixth ave.	Altering suits.	8	1	1	420	
Jacobs & Jacobs.	129-126 West Twenty-sixth.	Cloaks.	34	7	5	*46	
Jonasson, J., & Co.	15-27 West Twenty-first.	Cloaks and suits.	121	22	10	*153	
Julie, Joseph.	164-166 West Twenty-fifth.	Cloaks and suits.	14	8	1	23	
Julius & Soloff.	160-162 Wooster.	Cloaks and suits.	20	2	2	22	
K & P. Cloak & Suit Co.	129-131 West Twenty-second.	Cloaks and suits.	30	9	1	40	
Kafsa, Chas., & Co.	34-38 West Twenty-second.	Skirts.	26	2	3	*44	
Kagel & Kagel.	22-26 West Thirty-second.	Cloaks and suits.	50	18	2	70	
Kaminsky I.	15-19 East Twenty-sixth.	Cloaks and suits.	68	32	3	103	
Kamin & Frank.	32 East Ninth.	Cloaks.	24	8	1	32	
Kany Cloak Co.	14 West Seventeenth.	Cloaks.	25	3	1	28	
Kanamao & Lishitz.	44 East Eighth.	Cloaks and suits.	17	5	2	23	
Kaplan Bros.	150 West Twenty-second.	Cloaks and suits.	50	10	1	*62	
Kaplan & Rubnowitz Bros.	133 West Twenty-first.	Skirts.	55	20	1	*76	
Kaplow Bros.	36 West Twentieth.	Cloaks.	30	8	1	39	

NEW YORK COUNTY — Continued

Karget, S., & Co.	60 East Tenth.	Cloaks and suits.	16	4	1	21
Karp, S.	104-108 West Twenty-seventh	Cloaks and suits.	7	.....	1	20
Karp Bros.	158-164 West Twenty-seventh	Cloaks.	38	5	2	45
Kashowitz, Morris	303-305 Fifth ave.	Cloaks and suits.	73	10	3	86
Kashowitz, M. & J.	105-117 Madison ave.	Skirts and cloaks.	106	30	3	*138
Katz, P., Co.	11-13 East Twenty-sixth	Cloaks and suits.	150	40	3	*90
Katz & Fishel	33 East Thirty-third.	Cloaks and suits.	79	9	2	*117
Kaufman, Samuel	47 Division.	Cloaks and suits.	95	20	1	*117
Kerner & Matthews.	16-18 West Twenty-second.	Suits.	78	20	1	*90
Kerner & Schaefer†	138-144 West Twenty-fifth.	Cloaks and suits.	60	12	1	*73
Kessler & Temkin	44-50 West Twenty-eighth.	Skirts.	24	9	12	*80
Kitzinger, Harry	36 West Twenbeth	Cloaks and suits.	20	14	2	*20
Klav Bros.	121 Spring.	Skirts.	37	10	.....	*29
Klein, Isador	7 Chatham square.	Cloaks and suits.	20	.....	3	*130
Klein, Jacob	251-253 Canal.	Cloaks.	30	4	.....	*24
Klein & Bednowitz.	15-17 East Sixteenth.	Skirts.	30	12	.....	*144
Klein & Flower.	60 West Fifteenth.	Cloaks.	33	10	2	*145
Kleinfeld & Renner.	148-156 West Twenty-third.	Cloaks and suits.	68	10	3	*81
Klotz Bros.	159-163 West Twenty-fifth.	Cloaks and suits.	27	7	1	*36
Knickerbocker Cloak & Suit Co.	43-45 East Eighth.	Suits.	45	13	2	*160
Knobel & Bloom.	42 West Fifteenth.	Cloaks and suits.	17	4	.....	*21
Koen Bros.	1970 First ave.	Cloaks and suits.	22	.....	1	*23
Koenig & Smith.	25-29 West Thirty-first.	Coats and wraps.	16	2	2	20
Kolbert, Ed., & Co.	164 West Twenty-fifth	Cloaks and suits.	32	2	8	*48
Kominers, A. H.	137 Greene.	Cloaks and suits.	16	5	2	20
Korostoff, Joe	131 Essex.	Cloaks.	37	4	.....	42
Kostrnan, Lembeck & Smokler.	34 West Twenty-second	Coats and suits.	19	5	.....	23
Kremer Cloak Co.	39-47 West Nineteenth.	Cloaks and suits.	89	36	3	*128
Krenik, Joseph.	15-17 East Thirty-second	Cloaks and coats.	41	6	2	50
Kruskal Co.	36 West Twenty-second	Suits and coats.	23	5	2	*130
Kushin & Posnick.	38-44 West Twenty-first.	Cloaks and suits.	22	6	2	*130
Kutcher, H. M., & Co.	140 West Twenty-second.	Cloaks.	18	8	4	*130
Lachman, Hirsch & Co.	8 East Twelfth.	Cloaks.	31	6	.....	37
Lakin & Cooper.	12-10 West Twenty-seventh.	Cloaks and suits.	32	7	2	*41
Lapidus, L. W.	122 West Twenty-sixth.	Cloaks and suits.	32	10	3	*131
Lasker, B.	521 Broadway.	Cloaks and suits.	32	.....	3	42
Laas & Finkelstein.	126 West Twenty-second	Cloaks and suits.	59	24	.....	*86
Lavine, Chas., & Co.	159 West Twenty-fifth.	Cloaks and suits.	17	16	1	*137
Leader Cloak Co.	45-45½ Division.	Cloaks.	20	4	2	25
Leavitt & Anhalt.	28 West Twenty-fifth.	Cloaks and suits.	12	12	1	*185
Leavy & Reiff.	48-54 West Twenty-fifth.	Cloaks and suits.	128	34	23	*185
Leftcourt, A. E., & Co.	52 Stanton.	Cloaks.	19	5	.....	*24
Leibowitz, I.	127-133 West Seventeenth.	Cloaks and suits.	17	4	1	*24
Leibowitz, Jacob	88 University place.	Cloaks and suits.	45	15	3	*65

* Average monthly force reported by concern.
 † Report by concern as of September 30, 1913.
 ‡ Closed subsequent to compilation of data.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES				
			Men in shop	Women in shop	Children 14-16 in shop	Office force	Total
NEW YORK CITY (MANHATTAN) — Cont'd							
Leichowitz, L., & Co.	27-33 West Twentieth	Cloaks and suits	45	5	.....	1	151
Leipzig, Isidor	112-114 Cannon	Cloaks	29	10	.....	3	142
Leipzig & Rosenberg	27-33 West Twentieth	Cloaks and suits	40	10	.....	4	54
Leitman, J.	140-144 West Twenty-second	Cloaks	23	4	.....	3	130
Lempel & Cutler	29 East Tenth	Cloaks and suits	18	6	.....	.....	24
Lempel, L., & Son	334-340 Stanton	Cloaks and suits	19	7	.....	.....	26
Leutowsky, Bros.	9 West Twentieth	Cloaks and suits	35	3	.....	1	39
Levy & Friedberg	40-46 West Twenty-fifth	Skirts	64	38	.....	4	*106
Levy, I., & Spiegel	12 West Twenty-seventh	Suits	22	2	.....	.....	25
Levitt, Frank & Co.	40 West Twenty-seventh	Cloaks and suits	41	2	.....	3	*44
Levini, Hyman	151 West Twenty-sixth	Cloaks and suits	17	2	.....	.....	*23
Levin, Paul	150 West Twenty-fifth	Coats and suits	25	5	.....	1	*31
Levin, Samuel	4 Montgomery	Cloaks	10	4	.....	.....	*20
Levine, Bernard	3-5 East Twenty-eighth	Cloaks	50	7	.....	1	58
Levine, M. W., & Co.	113 119 West Seventeenth	Cloaks and suits	49	30	.....	2	*77
Levy, A.	29 West Fifteenth	Cloaks and suits	16	4	.....	3	*23
Levy, Benjamin	40-42 West Seventeenth	Cloaks and suits	65	15	.....	2	83
Levy, Nathan	45-47 West Twenty-seventh	Cloaks	35	10	.....	1	46
Levy, S.	123-125 Ridge	Skirts	34	4	.....	.....	38
Levy, S., & Co.	74-76 Fifth ave.	Cloaks	25	4	.....	2	31
Levy, Samuel	62 Grand	Cloaks and suits	18	2	.....	1	21
Levy, A., & Co.	208 Greene	Cloaks and suits	21	6	.....	.....	27
Levy, Schrade & Co.	14 East Thirty-second	Cloaks and suits	35	12	.....	7	154
Levy-Hussey Co.	22 West Thirty-second	Cloaks and suits	72	11	.....	3	*86
Lichtblau & Schwartz	79 Fourth ave.	Cloaks and suits	18	7	.....	.....	25
Lieberman & Dorf	19 West Twenty-fourth	Cloaks and suits	20	20	.....	3	*48
Liebow, Levine & Ostav	10 East Eighth	Cloaks and suits	23	3	.....	.....	26
Lifschitz Bros.	120-126 Wooster	Coats and suits	26	3	.....	1	30
Lifschitz & Kronick	107 Greene	Cloaks	17	3	.....	.....	20
Light, L.	36 West Seventeenth	Cloaks and suits	17	4	.....	.....	*21
Lindeman, Gross & Hindes	150 West Twenty-second	Cloaks and suits	50	10	.....	3	63
Lion Embroidery Co.	15-17 West Twenty-sixth	Cloaks	20	20	.....	2	142
Lippman, Sachs & Simon	36 East Broadway	Cloaks and suits	18	3	.....	.....	21
Lipps, A.	209 Greene	Cloaks and suits	17	7	.....	.....	24
Littman, S., & Co.	60 East Tenth	Cloaks and suits	17	8	.....	1	26

NEW YORK COUNTY — Continued
Women's Cloaks, Suits and Skirts — Continued

Litzky & Schlossberg	28-30 East Tenth	Cloaks	10	3	138
Loeb & Stock	135-139 West Twenty-sixth	Cloaks and suits	17	1	23
Lord & Taylor	Broadway and Nineteenth	Suits, cloaks, dresses, etc.	216	18	412
Lorenz Friedman & Schulhoff	33 West Twenty-ninth	Shirts and dresses	24	2	460
Lovenstein & Pearlberg	56-58 West Twenty-second	Cloaks and suits	10	1	46
Loyal Skin Mfg. Co.	943 East 116th	Skirts	22	1	38
Lubiansky, Henry	31-33 West Twenty-first	Cloaks and suits	40	1	43
Luntz, Joseph	11 East Thirty-second	Cloaks and suits	10	5	135
Lutz & Horowitz	34 West Twenty-seventh	Cloaks and suits	35	5	145
Macy, R. H., & Co.	1317-1321 Broadway	Altering cloaks and suits	35	3	48
Magidoff, L.	138-140 Greene	Cloaks and suits	35	3	38
Magidoff Bros.	136 Greene	Cloaks	4	2	126
Maisel, Charles, & Co.	139 Fifth ave.	Cloaks and suits	8	1	149
Maltz, J.	79 Fourth ave.	Cloaks and suits	24	1	130
Manhattan Cloak Co.	130 Greene	Cloaks and suits	40	6	140
Manheimer & Kasse	44 West Eighteenth	Cloaks and suits	12	10	123
Mann & Lovejoy	138-144 West Twenty-fifth	Cloaks	10	2	10
Marcus, S., & Co.	24-26 West Twenty-fifth	Cloaks and suits	53	1	61
Marder, Benjamin	61 East Fourth	Cloaks and suits	22	4	26
Margolin, Oscar	97 Crosby	Cloaks and suits	7	2	127
Markowitz, H.	41-43 West Twenty-fifth	Coats	16	2	25
Markowitz Bros.	51 West Fourteenth	Coats and suits	10	2	46
Marks & Funk	17-23 East Broadway	Cloaks and suits	30	7	37
Marx & Co.	55 East Eleventh	Cloaks and suits	26	1	35
Martin, Benjamin	8-10 West Nineteenth	Cloaks and suits	24	2	35
Masch, A., & Co.	21 East Seventeenth	Cloaks and suits	30	10	41
Masourelli & Primavera	111 East Eleventh	Cloaks and suits	16	1	23
Masur, Jacob	150-154 West Twenty-second	Cloaks	15	7	22
McCreery, James, & Co.†	64-72 West Twenty-third	Altering cloaks and suits	32	1	44
McCreery, James, & Co.	5 West Thirty-fourth	Altering cloaks and suits	11	1	134
McGadow & Strassman	54-62 West Twenty-first	Cloaks and suits	22	2	72
Mechlowitz, Philip	159-163 West Twenty-fifth	Cloaks and suits	108	3	130
Meister, Mordick, & Co.	29 West Seventeenth	Cloaks and suits	20	4	30
Meltzer, I., & Co.	25 East Fourth	Cloaks and suits	22	3	31
Mendelson, L. A.	28-32 West Twenty-seventh	Cloaks and suits	9	2	29
Mendelson, Jaffe & Katz, Inc.	74 Fifth ave.	Cloaks and suits	26	2	153
Mendelz, Philip J. & Co.	136 West Twenty-first	Cloaks	15	3	96
Mendelz, H. J. & Co.	39 West Nineteenth	Cloaks and suits	21	4	147
Metropolitan Cloak & Suit Co.†	19 West Twenty-first	Cloaks and suits	15	2	30
Metzendorf Bros.	38-44 West Twenty-sixth	Cloaks and suits	8	5	158
Meyer, A. Skirt Co.	152-56 West Twenty-fifth	Skirts	9	1	39
Menzinsky & Miller	105 Bleeker	Cloaks and suits	29	3	41
Michael Bros.	115-120 West Thirtieth	Cloaks and suits	5	1	29
Michaelson & Davis	32 West Twentieth	Cloaks and suits	25	1	28
			2	1	32

* Average monthly force reported by concern.
 † Report by concern as of September 30, 1913.
 ‡ Closed subsequent to compilation of data.
 ¶ Largest number during the year, 1913.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES					Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force		
NEW YORK CITY (MANHATTAN) — Cont'd								
Milano, J.	421-425 East 101st.	Skirts.	9	17	..	..	26
Milgram, H., & Bros.	122 Second ave.	Suits.	80	11	..	35	†126	
Miller, Mandel, & Co.	127-133 West Twenty-sixth.	Cloaks and suits.	30	9	..	..	39
Miller, Julius	145 Ridge.	Cloaks and suits.	16	4	1	..	121	
Miller, S. A.	11-13 East Twenty-sixth.	Skirts.	44	12	..	3	*59	
Miller, S., & Sons.	127 West Twenty-sixth.	Cloaks and suits.	34	8	..	4	*46	
Miller Bros., & Karduner.	30-32 West Twenty-first.	Cloaks and suits.	39	6	1	..	39	
Miller & Volon.	8-10 West Thirteenth.	Cloaks.	24	7	..	1	132	
Milstein,	51 East Eighth.	Cloaks.	15	5	..	..	21
Milstein & Grad.	21 East Eighth.	Cloaks.	17	3	..	..	21
Minerva Cloak Co.	136 West Twenty-first.	Cloaks and suits.	25	4	1	..	131	
Mittdorf, I.	155 Wooster.	Cloaks.	27	8	..	..	35
Modern Cloak & Suit Co.	144 West Twenty-seventh.	Coats and dresses.	30	5	..	3	138	
Moll Bros.	10-16 Division.	Cloaks and suits.	16	5	..	..	23
Monrose, G. H., & Co.	30 West Fifteenth.	Cloaks.	40	12	..	3	155	
Morris & Stern.	152 Madison a e.	Cloaks, suits and dresses.	62	12	..	2	*76	
Moses & Dreyfus.	118-120 West Twenty-seventh.	Cloaks and suits.	25	16	..	..	31
Mutual Skirt Co.	115 Broadway.	Cloaks and suits.	13	..	..	14	27
Nadel, M., & Co.	150 West Twenty-second.	Skirts.	37	28	..	3	*68	
Nass, Bernard.	33-35 West Seventeenth.	Cloaks.	47	7	..	17	171	
National Cloak & Suit Co.	9 West Twentieth.	Cloaks and suits.	18	8	..	1	†27	
National Cloak & Suit Co.	207-217 West Twenty-fourth.	Altering cloaks and suits.	93	27	..	..	*120
National Cloak & Suit Co.	71 West Twenty-third.	Cloaks and suits.	222	88	..	20	*330	
National Women's Wear Co.	28 West Twentieth.	Cloaks and suits.	16	8	..	2	30	
Newman Skirt Co.	34 West Fifteenth.	Skirts.	12	12	..	1	29	
Niedelman, M., & Hoffman, C.	57-61 West Houston ² .	Cloaks and suits.	108	35	..	2	*140	
Norden & Schneider.	158 West Twenty-ninth.	Skirts.	19	9	..	2	†30	
Norwalk Bros.	44 West Twentieth.	Cloaks and suits.	70	..	..	2	*78
Noschkes, Louis.	57-59 East Eleventh.	Skirts, suits and cloaks.	25	15	..	4	144	
November, S.	122-126 West Twenty-sixth.	Cloaks and suits.	80	20	..	1	51	
Novick, I., & Co.	133 West Twenty-first.	Cloaks and raincoats.	21	2	..	2	†65	
Nussbaum-Goldsmitb Co.	28-32 West Twenty-seventh.	Cloaks, suits and skirts.	45	15	..	3	163	
Ohringer & Son.	58 West Fifteenth.	Cloaks and suits.	22	6	..	1	29	
Olarsky, M.	47 East Nineteenth.	Skirts.	12	10	..	..	22
Olinger, H., & Co.	481 Broome.	Skirts.	31	9	2	..	43	

NEW YORK COUNTY — Continued

NEW YORK COUNTY — Continued							
Women's Cloaks, Suits and Skirts — Continued							
Skirts.							
Suits.							
Cloaks and suits.							
Cloaks and suits.							
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Coats and dresses.							
Cloaks and suits.							
Cloaks.							
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Cloaks and suits.							
Skirts.							
Cloaks.							
Cloaks and suits.							
Altering cloaks and suits.							
Cloaks and suits.							
Cloaks and suits.							
Skirts.							
Cloaks and suits.							
Skirts.							
Cloaks and suits.							
Skirts, suits and cloaks.							
Cloaks and suits.							
Cloaks and raincoats.							
Cloaks, suits and skirts.							
Cloaks and suits.							
Skirts.							

O'Neill-Adams Co.	Suits.	34	56	100
Only Skirt Co.	Skirts.	19	7	120
Oppenheim, A. Morton	Altering cloaks and suits.	11	12	23
Oppenheim & Collins	Altering suits.	30	39	*77
Ornshein & Edelman.	Cloaks	19	9	28
Otner & Worn.	Cloaks	24	4	38
Ottenstein, H. I.	Cloaks and suits.	15	5	20
Outlet, The	Cloaks and suits.	2	1	29
Face, C., & Bro.	Skirts.	8	14	22
Face, C., & Bros.	Cloaks and suits.	232	39	91
Faley & Litmaster.	Cloaks and suits.	183	35	46
Fankin, Harris.	Cloaks	31-33 East Thirty-second	5	147
Pearl Cloak & Suit Co.	Cloaks	139-141 Spring	22	29
Pearlberg, Max, & Co.	Cloaks and suits.	213-217 Grand	7	29
Pellegrinelli, A.	Cloaks and suits.	164-166 West Twenty-fifth.	3	28
Pellman Bros.	Suits.	188 Sixth ave.	2	21
Pellman & Dreyfus	Cloaks and suits.	19 West Twenty-fourth	2	21
Perfect Skirt & Suit Co.	Cloaks and suits.	27 West Twenty-fourth	8	*42
Perlmutter, Cuno, & Co.	Skirts and suits.	108 Fifth ave.	6	*46
Perlstain, J. Mfg. Co., Inc	Cloaks and suits.	122-124 West Twenty-sixth.	5	23
Peterson, Harlib & Co.	Cloaks and suits.	29 West Fifteenth	2	150
Pfeffer, J. J. & M.	Cloaks and suits.	15-17 West Eighteenth	3	124
Phillips, A., & Co	Cloaks and suits.	8 East Twelfth	2	43
Phoenix Cloak & Suit Co.	Cloaks	33 East Thirty-third	2	20
Pinas, Kimmel & Dorf.	Cloaks	57-59 East Eleventh	6	*63
Plonsky G.	Cloaks	771 Broadway	1	21
Plonsky Bros.	Cloaks and suits.	20 West Seventeenth	3	28
Podresky & Goldin.	Skirts.	14	7	22
Pollack, Julius.	Cloaks	76 Madison ave.	10	33
Pomeranz Bros.	Cloaks	48 West Fifteenth	3	22
Portillo, A., & Co	Cloaks	368 Canal	0	25
Portia Cloak Mfg. Co.	Cloaks and suits.	36-38 West Twenty-fifth.	6	*46
Posmonick & Co.	Cloaks and suits.	138-144 West Twenty-fifth.	8	145
Post, J. L.	Cloaks and suits.	31-33 West Twenty-first	3	*29
Post, Samuel.	Skirts.	36 West Twentieth	2	67
Premier Cloak & Suit Co.	Cloaks	550-564 West Broadway	5	23
Press, Gordon Co.	Cloaks	1200 Broadway	4	32
Price, D., & Co.	Cloaks and suits.	8 East Twelfth	0	23
Price, Charlton Co.	Cloaks and suits.	147 Wooster	1	20
Prizefit Skirt Co.	Cloaks and suits.	36 East Fourteenth.	7	*20
	Cloaks and suits.	22-28 West Twenty-first.	28	35
	Cloaks and suits.	50 East Ninth	12	48
	Cloaks and suits.	317 Canal	8	93
	Altering cloaks and suits.	278-286 Sixth ave.	6	20
	Cloaks	118 West Twenty-second	11	*25
	Skirts.	146 West Twenty-fourth	1	26
			14	50

* Average monthly force reported by concern.

† Report by concern as of September 30, 1913.

‡ Moved to 19 West Twenty-first street, subsequent to compilation of data.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES				
			Men in shop	Women in shop	Children 14-16 in shop	Office force	Total
NEW YORK CITY (MANHATTAN) —							
NEW YORK COUNTY — Continued							
Progressive Cloak & Suit Co.	35-37 East Broadway	Cloaks and suits.	54	21	1	76	
Propps & Halper	34 West Fifteenth	Shirts, dresses and coats.	18	10	1	29	
Pross, Jacob	539-541 Broadway	Cloaks	44	22	1	70	
R. & B. Mfg. Co.	28 West Fifteenth	Cloaks and suits.	25	3	1	29	
Rampton Cloak & Suit Co.	158 West Twenty-ninth	Coats and suits.	40	10	2	52	
Rapaport, Jacob, & Co.	19-27 West Twenty-first	Cloaks	44	16	2	62	
Rappaport & Gottlieb	12-26 West Thirty-second	Coats and cloaks	25	15	2	42	
Ray, Morris	112-114 Henry	Cloaks and suits	19	2	1	21	
Ray Bros.	123-131 Canal	Cloaks	19	1	1	20	
Reich, A.	2-6 Montgomery	Cloaks and suits	17	3	1	20	
Reich, Samuel D.	438 East Houston	Cloaks	16	4	1	20	
Reichle Cloak Mfg. Co.	31-33 East Thirty-second	Cloaks	17	4	4	25	
Rehabe Mfg. Co.	10 East Eighth	Cloaks and suits	16	5	1	21	
Reizlat, J., & Co.	45 East Eighth	Suits and cloaks.	14	6	2	21	
Richman, S.	12-14 West Twenty-first	Cloaks and suits	35	1	2	38	
Rippas & Silverman	4 West Sixteenth	Cloaks and suits	21	10	1	32	
Rodbell, G., Inc.	43 Attorney	Cloaks	17	4	1	21	
Romagnoly, Cesare	158-164 West Twenty-seventh	Cloaks	30	4	2	36	
Rose Cloak & Suit Co.	45 West Twenty-fifth	Cloaks and suits	50	3	1	54	
Rosen, A., & Co.	40 East Ninth	Cloaks	20	2	2	22	
Rosenberg, A.	18 West Twenty-first	Cloaks and suits	18	2	1	21	
Rosenberg, H., Co.	71 Fifth ave.	Cloaks	94	26	2	122	
Rosenberg Bros.	133-135 West Nineteenth	Cloaks and suits	43	6	3	52	
Rosenfeld, M.	40-46 West Twentieth	Cloaks and suits	64	19	2	85	
Rosenfeld, L. E., & Co.	43-45 East Twelfth	Cloaks	30	10	2	42	
Rosenfeld, A. & L.	15 East Twenty-sixth	Cloaks and suits	46	11	2	59	
Rosenschein, I.	40 Wooster	Cloaks	26	6	1	32	
Rosenthal, S., & Co.	21 East Eighth	Cloaks and suits	64	3	1	68	
Rosenthal & Latner	54-60 West Twenty-first	Cloaks and suits	64	13	3	80	
Rosner, I., & Son	151 West Twenty-fifth	Cloaks and suits	29	3	1	33	
Rosner-Baum Co.	153-159 West Twenty-seventh	Cloaks and suits	28	3	1	32	
Rosowsky & Hessel	529 West Broadway	Cloaks	20	4	2	24	
Roth, Chas.	35 Sixth ave.	Cloaks and suits	18	2	1	21	
	138-140 Greene	Cloaks and suits	17	3	1	21	
	10-14 East Twelfth	Cloaks and suits	21	10	1	32	

Rothschild, Louis	20 West Twentieth	Cloaks	11	45	63
Rothstein	54-60 West Twenty-first	Cloaks and suits	9	95	106
Rubel, Max, Co.	48-54 West Twenty-fifth	Cloaks and suits	97	191	292
Rubenstein & Bachrach	43 West Twenty-fifth	Cloaks	1	20	21
Rubin, Louis	55 West Seventeenth	Cloaks and suits	30	50	183
Rubin, Morris J.	18-22 West Eighteenth	Suits and cloaks	15	32	49
Rubin Bros.	743-745 Broadway	Cloaks	35	150	188
Rubin Bros.	129-131 West Twenty-second	Cloaks	4	50	56
Rubinstein, H.	27-35 West Twenty-fourth	Skirts and dresses	11	26	138
Russakow & Elloff	153 West Fifteenth	Cloaks and suits	6	40	48
Sabin & Dubliver Co.	14-16 West Seventeenth	Cloaks	1	31	37
Sachs, H. J. & Co.	38 West Twenty-first	Cloaks	5	31	37
Sadovsky, R.	803 Broadway	Cloaks and suits	6	40	48
Salee, Max	135-139 West Twenty-sixth	Cloaks and suits	135	482	643
Saltman, D., & Co.	150 West Twenty-second	Cloaks and suits	8	28	37
Sampner, A., & Sons	84 University place	Cloaks and suits	10	16	156
Sampner & Son	130 West Seventeenth	Cloaks and suits	3	16	21
Samuels, Isaac	146-150 West Twenty-fifth	Cloaks and suits	1	27	37
Samuels, Sam.	114-116 West Twenty-seventh	Suits	1	25	27
Samuels, H., & Son	48 West Thirty-fifth	Cloaks and suits	10	20	31
Samuelson, Jacob	22 West Twenty-first	Cloaks	10	50	62
Sapiro Cloak Co.	139-141 Spring	Cloaks and suits	16	59	177
Saracena & Aronson	17 Chatham square	Cloaks	1	27	33
Schachner, Hueller & Co.	6 West Eighteenth	Cloaks and suits	4	17	21
Schafraun Bros.	22-28 West Twenty-first	Suits and cloaks	0	30	137
Schechter & Metz	39 East Nineteenth	Cloaks and suits	15	75	198
Scheer & Meyer	37-45 West Twentieth	Cloaks and suits	4	16	21
Scheer, Nathan, & Co.	3-5 East Twenty-eighth	Cloaks	6	80	196
Schiff & Appel	149 West Twenty-fourth	Cloaks and suits	6	32	40
Schiff, M., & Bro	14-18 East Thirty-second	Cloaks and suits	13	71	84
Schiffman, J.	136 West Twenty-first	Suits	6	40	47
Schneider & Katz	25 West Fifteenth	Cloaks and suits	1	19	25
Schneiderman Bros.	6-8 West Eighteenth	Cloaks and suits	5	16	22
Schoen, M.	67 East Eighth	Cloaks	2	22	27
Schoen, J., & Co.	22 West Twenty-first	Cloaks	4	23	27
Schotz & Co., Inc.	47 Fifth ave.	Cloaks and suits	1	44	56
Schram & Nordan	38-44 West Twenty-first	Suits, gowns and waists	17	25	42
Schrank, Chas.	129 West Twenty-second	Cloaks and suits	33	33	38
Schroeder, Abramovitz & Rogers	118-120 West Twenty-seventh	Cloaks and suits	5	35	55
Schulich, E.	630 Fifth ave.	Cloaks and suits	10	25	35
Schulman Bros.	104 West Twenty-seventh	Suits	10	20	24
Schulman & Sherman	19 West Twenty-fourth	Cloaks and suits	2	26	40
Schluss, Nathan, & Co.	5-7 East Sixteenth	Suits and skirts	17	15	26
			8	28	39

* Average monthly force reported by concern.

† Report by concern as of September, 30, 1913.

‡ Closed subsequent to compilation of data.

¶ Largest number during the year, 1913.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES				Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force	
NEW YORK CITY (MANHATTAN) — Cont'd							
NEW YORK COUNTY — Continued							
Schwartz, Max M.	137-141 Madison ave.	Cloaks and suits.	217	40	.....	4	*261
Schwartz, Louis	36 West Twentieth.	Cloaks and suits.	30	8	.....	3	41
Schwartz, M.	45-51 West Twenty-fifth.	Cloaks, suits and dresses.	25	5	.....	2	*32
Schwartz, S. M.	29 West Thirty-first.	Cloaks and suits.	31	3	.....	1	*35
Schwartz, A., & Co.	30-32 West Twenty-fourth.	Cloaks and suits.	55	8	.....	3	*66
Schwartz, J., & Co.	71 East Broadway.	Cloaks and suits.	30	6	.....	2	*38
Schwartz, M., & Co.	14-18 West Twenty-fourth.	Cloaks and suits.	20	10	.....	4	*34
Schwartz Bros.	79 Fourth ave.	Cloaks and suits.	30	5	.....	.....	35
Schwartz Bros.	429 Fifth ave.	Suits.	22	5	.....	2	29
Schwartz & Lusig.	38 West Twenty-first.	Cloaks and suits.	50	10	.....	1	*61
Schwartz & Rappaport.	17 West Twenty-sixth.	Cloaks and suits.	31	18	.....	1	50
Schwinger, B., & Co.	15-19 East Twenty-sixth.	Cloaks and suits.	65	8	.....	4	*77
Schwinger & Simon.	36 West Twenty-fifth.	Cloaks and suits.	18	3	.....	1	22
Seasonwein & Cohen.	7 West Eighteenth.	Cloaks and suits.	16	3	.....	1	20
Seltzer & Co.	8 East Twelfth.	Cloaks and suits.	23	1	.....	.....	24
Selwitz, A.	16 West Nineteenth.	Cloaks	14	4	.....	3	21
Shaff & Barnett.	88 University place.	Cloaks and suits.	25	6	.....	2	33
Shaff & Mandel.	32-36 West Eighteenth.	Cloaks and suits.	71	15	.....	2	*88
Shaff & Shukman.	142-144 West Twenty-sixth.	Cloaks and suits.	40	6	.....	1	47
Shapiro, Benjamin.	136 West Twenty-first.	Cloaks and suits.	36	6	.....	1	43
Shapiro, Samuel.	175-177 Wooster.	Cloaks.	15	7	.....	.....	22
Shapiro & Silverman Cloak Co.	119 Wooster.	Cloaks.	23	3	.....	1	*37
Sueer, Hyman.	5 East Twenty-eighth.	Cloaks.	50	10	.....	3	*57
Suernhouse, Louis, & Son.	132-134 West Twenty-second.	Cloaks.	25	10	.....	3	*38
Sherman, Max.	55 West Sixteenth.	Cloaks.	21	9	.....	3	*39
Shulowsky, M., & Co.	133 West Twenty-first.	Cloaks and suits.	44	11	.....	4	*53
Shulowsky, S., & Co.	16 East Broadway.	Cloaks and suits.	16	6	.....	2	23
Shulvek, I., & Sons	3-7 West Thirty-fifth.	Cloaks and suits.	105	21	.....	2	*123
Siegel & Alperstein.	135-141 West Twenty-ninth.	Cloaks.	20	3	.....	1	24
Siegel, R., & Son.	45-51 West Twenty-fifth.	Cloaks and suits.	52	11	.....	3	*69
Siegel & Rubenstein.	34 West Twenty-seventh.	Cloaks and suits.	33	11	.....	1	*45
Silberblatt, S.	8-10 West Nineteenth.	Cloaks and suits.	87	27	.....	2	*116
Silberman, J., & Bro.	27 West Twenty-fourth.	Suits and cloaks.	148	18	.....	7	*170
Silver, Samuel.	151 West Twenty-fifth.	Cloaks and suits.	30	20	.....	1	51

Factory Name	Address	Product	Value	Employees	Power
Silver, S. L., & Co.	6-10 and 15-17 East Thirty-second	Cloaks and suits.	116	10	4
Silverblatt, L., & Co.	48 Sixth ave.	Cloaks and suits.	21	6	1
Silverman, M. R.	151-163 West Twenty-sixth.	Cloaks and suits.	81	32	8
Silverman, & Sklar.	42-45 East Eighth.	Cloaks	25	9	2
Silverman, Seiff & Weiner.	109-113 West Twenty-sixth.	Cloaks and suits.	33	6	2
Simoff, Samuel.	142 West Twenty-sixth.	Cloaks	21	7	2
Simon, J. E.	27 East Tenth.	Cloaks	21	3	1
Simon, L. E.	94 East Thirteenth.	Cloaks	22	4	1
Simon, R., & Co.	122 West Twenty-seventh.	Cloaks and suits.	31	8	2
Simon, R., & Co.	122-24 West Twenty-sixth.	Cloaks and suits.	37	9	2
Simon Brothers.	310 Canal.	Cloaks	16	6	1
Simon, Wolf & Co.	147-149 West Twenty-fifth.	Cloaks and suits.	15	5	1
Singer, M., & Co.	20 West Seventeenth.	Cloaks and suits.	19	10	1
Singer Brothers.	11 East Twenty-sixth.	Cloaks and suits.	183	34	8
Singerman & Goldstein.	48 West Twenty-first.	Cloaks and suits.	20	6	1
Slafkes & Toskar.	7 West Eighteenth.	Cloaks	13	6	1
Slavin Brothers.	127-133 West Seventeenth.	Suits and dresses.	37	20	1
Slater, J. P., & Co.	114-116 West Twenty-sixth.	Cloaks and suits.	4	17	1
Sloat, Louis J., & Brother.	30-32 West Twentieth.	Cloaks and suits.	28	12	2
Smigel & Zipper.	25 West Fifteenth.	Cloaks and suits.	17	2	2
Smith, Louis.	36-38 West Twenty-fifth.	Cloaks	26	3	2
Smith & Neuer.	164 West Twenty-fifth.	Cloaks	39	12	2
Snyder & Schechter.	36-38 West Twenty-fifth.	Cloaks and suits.	27	3	1
Sobol, Henry.	743-745 Broadway.	Cloaks and suits.	15	8	1
Solinsky, Louis.	45-51 West Twenty-fifth.	Cloaks and suits.	49	5	1
Solomon & Marx Co.	11 East Twenty-sixth.	Cloaks and suits.	25	30	2
Sparber & Eisenman.	2 Pike.	Suits and cloaks.	24	4	2
Spear, C. & A., Co.	132-134 West Twenty-first.	Cloaks and suits.	20	8	2
Spiegel & Spurling.	151-163 West Twenty-sixth.	Cloaks and suits.	89	15	3
Spiegel, J., & Co.	48-50 West Twenty-sixth.	Cloaks and suits.	25	7	1
Spilky, B., & Son.	186 Lafayette.	Cloaks and suits.	20	7	1
Spindel, Rosenthal & Co.	101-103 Wooster.	Cloaks	40	14	3
Sragow, Samuel.	141 West Twenty-fourth.	Cloaks	21	5	1
Star Cloak & Suit Mfg. Co.	29 West Fifteenth.	Cloaks and suits.	19	5	1
Star Skirt Co.	15 East Twenty-sixth.	Skirts and dresses.	66	30	7
Stecher & Co.	30-34 West Twenty-sixth.	Cloaks and suits.	63	9	3
Steiger & Spagat.	132 West Twenty-second.	Cloaks	26	4	1
Stein & Blaine.	8-10 West Thirty-sixth.	Cloaks	82	12	6
Stein & Ullius Bros.	109 Mercer.	Tailoring.	26	2	2
Steinberg, M., & Son.	45-51 West Twenty-fifth.	Cloaks and suits.	79	29	1
Stern, L. & C.	116-120 West Thirty-second.	Cloaks and suits.	28	2	8
Stern & Adler.	45-51 West Twenty-fifth.	Cloaks and suits.	63	9	3
Stern & Fineman.	45 East Broadway.	Cloaks and suits.	24	4	2
Sternberg, Louis.	142-144 West Twenty-sixth.	Skirts.	33	9	2

* A average monthly force reported by concern.
 † Report by concern as of September 30, 1913.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES					Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force		
NEW YORK CITY (MANHATTAN) — Cont'd								
NEW YORK COUNTY — Continued								
Women's Cloaks, Suits and Skirts — Concluded								
Stoopack, S.	115-117 West Twenty-seventh	Cloaks and suits	17	4	.....	1	22
Storch, L. Co.	104 West Twenty-seventh	Cloaks and suits	25	5	.....	3	133
Storelli, Emilio, & Sons.	385 Broome	Cloaks and suits	45	12	.....	2	157
Strachstein & Nadel	26 West Twentieth	Cloaks and suits	29	3	.....	.....	34
Stromberg Bros.	37 Broome	Cloaks	18	2	.....	.....	20
Stromberg, Philip	48 West Twenty-first	Cloaks and suits	40	12	.....	.....	52
Strumwasser, Klein & Co.	135-137 West Twenty-sixth	Cloaks and suits	30	7	.....	.....	39
Sruzzari, Marino	34 West Thirty-sixth	Suits	20	1	.....	1	22
Super-Smith Cloak & Suit Co.	58 West Fifteenth	Cloaks and suits	18	5	.....	.....	23
Superior Cloak & Suit Co.	64-66 East Eleventh	Cloaks and suits	24	6	.....	1	131
Tamot, Abraham I.	50 East Broadway	Cloaks and suits	29	11	.....	2	42
Tietelbaum, A. & R.	118-120 West Twenty-seventh	Cloaks and suits	16	10	.....	1	27
Terry & Greenberg	35 West Nineteenth	Cloaks	61	25	.....	10	96
Tolowsky & Benkowitz	171-173 Greene	Cloaks and suits	22	4	.....	7	159
Turkel & Felatiner	19-27 West Twenty-first	Cloaks	34	18	.....	1	126
Turoff, Louis	30 West Fifteenth	Cloaks	20	15	.....	1	53
Uhl & Schneider	54-56 West Third	Cloaks	37	15	.....	1	20
Ullman Brothers	37-45 West Twentieth	Cloaks and suits	17	2	.....	.....	43
Ulpin Cloak Co.	115 Mercer	Cloaks and suits	24	17	1	1	24	
Unger & Zwiebel	132-134 West Twenty-first	Cloaks and suits	17	5	2	.....	70
Unger Cloak & Suit Co.	16 East Eighteenth	Cloaks and suits	60	17	.....	2	21
United Cloak & Suit Co.	36 West Twentieth	Cloaks and suits	15	5	.....	4	117
United Skirt Co.	346 Canal	Skirts	97	16	.....	4	96
Vesell, Meyer	41-43 Division	Suits and cloaks	75	20	.....	13	78
Vogel, L. B.	1-13 East Thirry-third	Cloaks	40	20	.....	3	92
Wadler, Harry	105 Madison ave.	Cloaks	20	4	.....	.....	157
Wadler, Meyer	304 East Fourth	Cloaks	55	20	.....	3	78
Wald & Fein	22 West Fifteenth	Cloaks	40	16	.....	2	75
Wallach & Reis	10 West Eighteenth	Suits	17	8	.....	7	77
Wanamaker, John	Broadway and Tenth	Altering cloaks and dresses	18	52	.....	.....	31
Wechtel, Harris	40 Woster	Cloaks	49	3	.....	1	54
Weinberg, H., & Sons	132 West Twenty-second	Cloaks	30	2	.....	.....	34
Weinberg & Levine	85 Fourth ave.	Cloaks and suits	15	8	.....	2	125

Weiner, M.	63 Suffolk.	Cloaks.	18	6	.....	.....	24
Weingarten & Pearl	516 Fifth ave.	Tailoring.	40	20	.....	.....	162
Weinstein, Barnett	198 Avenue A.	Tailoring.	20	4	.....	.....	126
Weinstein, M. & J.	17 Waverly place.	Cloaks.	20	4	.....	.....	125
Weinstein, Joseph, & Co.	104-106 Bleeker.	Cloaks and suits	56	8	.....	.....	*66
Weinstein, M., & Co.	151 West Thirtieth.	Cloaks	30	7	.....	.....	38
Weinstein Bros.	114 East Twenty-third.	Cloaks	211	70	.....	.....	*288
Weinstein, Levy & Co.	546 Broadway.	Cloaks	85	17	.....	.....	*104
Weinstein & Klipstein	139-141 Sping.	Cloaks	46	10	.....	.....	58
Weltman, Simon & Co.	29-33 West Thirty-fifth.	Cloaks and suits	52	12	.....	1	166
Weltman Bros.	23 East Twenty-first.	Cloaks and suits	60	10	.....	.....	172
Weltman, Pollack & Co.	35 West Thirty-third.	Cloaks and suits	177	53	.....	.....	*240
Wetner, Silberman & Rauchwenger	38-44 West Twenty-sixth.	Cloaks and suits	20	3	.....	.....	24
Wendorf, A., & Co.	27 East Tenth.	Cloaks and suits	20	20	.....	.....	142
Wersba, Max.	27-29 West Thirty-fifth.	Coats and suits	68	10	.....	.....	27
Wertheim, Leo.	129 West Twenty-eighth.	Cloaks and suits	25	2	.....	.....	127
West Side Cloak Co.	71 Mercer.	Cloaks	30	7	.....	.....	*38
Wiener & Bloom.	73-75 West Houston.	Cloaks and suits	35	7	.....	.....	45
Wightman & Co.	127-133 West Twenty-sixth.	Suits and dresses	44	2	.....	.....	*122
Wile, E. J., & Co.	159 Madison ave.	Cloaks and suits	136	8	.....	75	*219
Wilkin & Adler.	160 Fifth ave.	Cloaks and suits	18	3	.....	.....	*22
Winkler & Schultz	53 West Thirty-sixth.	Cloaks and suits	21	2	.....	.....	23
Wolf, P., & Co.	54-56 Division.	Cloaks and suits	30	8	.....	.....	40
Wolf & Schlossberg.	56-58 West Twenty-second.	Cloaks and suits	31	5	.....	.....	37
Wolf, Rothberg & Bloom.	118 West Twenty-second.	Cloaks and suits	40	20	.....	.....	162
Wolgel & Mirkin.	133-141 West Twenty-first.	Suits and cloaks.	32	3	.....	.....	37
Wolkoff, A.	42 East Eighth.	Cloaks	17	3	.....	.....	20
Wood, G. G., & Co.	17 West Seventeenth.	Cloaks and suits	75	15	.....	.....	*96
Yellin, J. & M.	136 West Twenty-first.	Cloaks and suits	28	12	.....	.....	41
Zahn, Bernard	57-61 West Houston.	Cloaks and suits	24	14	.....	.....	139
Zaidenberg, H.	30-34 West Twenty-sixth.	Cloaks	80	20	.....	.....	102
Zelenko & Mostowitz	26-32 West Seventeenth.	Cloaks	200	44	.....	25	*269
Zelichso, Lissman & Levine	22-26 West Twenty-first.	Cloaks and suits	17	2	.....	.....	20
Ziegler, Herman, & Co.	22-26 West Thirty-second.	Cloaks and suits	46	15	.....	.....	63
Zinnet, Victor	99 Fourth ave.	Cloaks	15	10	.....	.....	26
Zimmerman Cloak Co.	139-141 West Nineteenth.	Cloaks and suits	20	6	.....	.....	26
Zinchenfeld Cloak Co.	12-16 East Twenty-second.	Cloaks	25	7	.....	.....	33
Zucker, M., & S.	34 West Seventeenth.	Cloaks and suits	17	10	.....	.....	28
Zucker & Cohn.	144 Goerck.	Cloaks	17	3	.....	.....	*20
Zucker & Janishesky.	32 Greene.	Cloaks	18	2	.....	.....	21
Zuralsky & Schneider.	65 East Eighth.	Cloaks and suits	18	4	.....	.....	22
1285 small factories.	.....	.....	8,672	22,088	.....	.....	11,015
Total (2057 factories)	.....	.....	37,249	11,159	91	2,306	50,805

* Average monthly force reported by concern.

† Report by concern as of September 30, 1913.

‡ Closed subsequent to compilation of data.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES					Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force		
NEW YORK CITY (MANHATTAN) — Continued								
NEW YORK COUNTY — Continued								
Women's White Goods								
(Includes all of IX-2-b 1)								
Adam, Hugo S., Co.	44 West Eighteenth.	Muslin underwear.	4	49	..	5	*58	
Adelson, Joseph.	57-59 West Nineteenth.	Muslin underwear.	9	53	..	..	*64
Alberts, J. J. & Co.	20-22 Waverly place.	Cotton underwear.	4	45	3	..	53	
Altman, B. & Co.	Fifth ave. and Thirty-fourth.	Muslin underwear.	..	37	..	5	*42	
American Gown Co.	73 Wooster.	Muslin night gowns.	18	90	..	3	*111	
Anchor Muslin Underwear Co.	91 Mercer.	Muslin underwear.	16	24	..	..	*130
Apfelter, B.	584-590 Broadway.	Corset covers.	18	172	..	1	*191	
Apteker, B.	87-89 Greene.	Muslin underwear.	2	23	..	..	25
Apt. & Zuckerman.	105 Wooster.	Muslin underwear.	2	70	..	2	*74	
Atlas Underwear Co.	91 East Broadway.	Gowns and chemise.	2	23	1	..	27	
Barber, Meyer.	187-189 Mercer.	Muslin underwear.	2	24	..	2	*28	
Barrow Mfg. Co.	71-79 West Twenty-third.	Muslin underwear.	5	74	3	..	*84	
Bearman & Harris, Inc.	40-46 West Twentieth.	Muslin underwear.	..	100	1	..	*104	
Beck, S. N., & Co.	37-43 West Twenty-sixth.	Muslin underwear.	43	158	8	4	*213	
Behal, Arthur, Co.	185 Spring.	Muslin underwear.	8	73	1	3	*85	
Biaraschi, Martin.	65-67 Wooster.	Hemstitching.	3	24	..	..	27
Birkenfield, Strauss Co.	39 West Thirty-sixth.	Muslin underwear.	30	148	..	..	*202
Bloch, Cathers & Bloch.	79-81 Wooster.	Underwear.	3	40	1	1	45	
Bregstein Brothers.	135-137 Spring.	Muslin underwear.	13	74	..	2	*89	
Bregstein, Simon, & Co.	142 West Twenty-fourth.	Muslin underwear.	5	40	2	..	48	
Brill & Wechsler.	118 Ridge.	Muslin underwear.	2	24	..	2	47	
Brown, Hyman.	832 Broadway.	Underwear.	8	44	..	1	*53	
Campbell, Metzger & Jacobson.	240-42 West Twenty-third.	Underwear muslin.	3	25	..	..	28
Chambers, H., & Co.	229 Grand.	Chemises.	2	17	1	1	21	
Chelsea Underwear Co.	56-8 West Twenty-second.	Underwear and waists.	6	41	..	..	*48
Cohen, I.	164-66 West Twenty-fifth.	Silk underwear.	1	30	..	1	32	
Cohen, B., & Co.	11 West Seventeenth.	Silk underwear.	1	30	..	1	31	
Cohen, S., & Co.	49-51 West Twenty-third.	Muslin and silk underwear.	..	65	..	6	178	
Cohen & Feinberg.	16-20 West Nineteenth.	Underwear.	7	24	..	1	26	
Cohen & Friedlander.	41-3 Greene.	Muslin underwear.	1	44	..	1	*51	
Crown Corset Cover Co.	27-33 West Twentieth.	Underwear.	6	54	1	1	*60	
Danenbaum Bros.	30 West Thirty-sixth.	Muslin underwear.	3	20	..	..	24
Derry Lingerie Co.	..	..	..	..	..	..	..

Diamond, Abraham J.	459-61 Broadway.	Silk underwear.	1	24	1	26
Doernberg & Stein.	40 East Twenty-first.	Muslin underwear.	3	22	1	126
Dyer, M., Wilbur Co.	71 West Twenty-third.	Muslin and silk underwear.	5	64	6	75
Eagle Ladies' Underwear Co.	121 Prince.	Muslin underwear	10	19	1	121
Eagle Muslin Underwear Co.	102 West 101st.	Underwear.	3	54	1	65
Empire Undergarment Co.	117-19 Prince.	Muslin underwear	6	17	3	20
Endzweig & Brand.	29 Greene.	Muslin underwear	10	85	3	26
Epstein & Levy.	380-90 Broadway.	Muslin underwear	5	89	3	98
Epstein Underwear Co.	71 West Twenty-third.	Underwear.	1	21	4	192
Fastoisky, Rebecca.	85 Walker.	Muslin underwear	2	35	1	21
Finkelstein, L.	85-87 Mercer.	Muslin underwear	6	21	2	23
Fliss Bros. & Gordon.	508 Broadway.	Muslin and silk underwear.	5	28	1	44
Genee Underwear Co.	130 West Twenty-sixth.	Muslin underwear	3	24	2	34
Gold, J., & Co.	475 Broadway.	Underwear.	5	31	1	31
Goldstein, Kirshner Co.	79 Mercer.	Muslin underwear	6	23	1	49
Goodman Brothers.	146 West Twenty-fourth.	Muslin underwear	5	60	2	167
Goodman Brothers.	115 West Twenty-ninth.	Tucking, hemsitching and plating.	2	23	3	125
Gottfried & Schwartz.	101-3 Greene.	Children's muslin underwear.	14	55	5	72
Gross, Simon, & Co.	375 West Broadway.	Muslin underwear	20	90	10	125
Gussow, A., & Co.	395-401 Fourth ave.	Muslin underwear	16	103	5	127
Gutman Brothers.	462-64 Broadway.	Muslin underwear	9	69	2	80
Hamilton, H. H., & Co.	387-93 Fourth ave.	Muslin undershirts.	20	113	2	139
Harris Bros. & Barnett.	546 Broadway.	Underwear	8	21	4	129
Hearn, Jas. A., & Son.	20 West Fourteenth.	Princess and waist slips	3	25	4	132
Heimich, A. & B.	28-30 West Twenty-fifth.	Muslin underwear	12	71	2	85
Helend & Able.	102 West 101st.	Muslin underwear	3	22	1	25
Hindin Brothers.	137 Greene.	Muslin underwear	30	140	3	171
Hirsch, Isaac, & Son Co.	102 Prince.	Muslin underwear	8	44	1	56
Hollander Co.	44 West Twenty-eighth.	Night gowns.	3	38	1	141
Horowitz, M. H.	101-3 Wooster.	Underwear and dresses.	2	44	1	149
Hyman, S. & E., & Sons†.	129-33 West Twenty-seventh.	Muslin underwear	7	35	1	43
Hyman, Children's Wear Co.	106 Spring.	Muslin underwear	16	83	5	104
Ierson, A. S.	395-401 Fourth ave.	Muslin underwear	7	92	1	100
Jaffin, B., & Co.	151 West Thirtieth.	Flannel underwear	1	20	1	21
Kahn, M. A., & Co.	2009 Third ave.	Muslin night gowns.	1	18	1	120
Katz, M. A., & Co.	24 East Twenty-second.	Children's underwear	7	18	1	26
Kaufman Bros. & Wolf	231 Mercer.	Muslin underwear	8	30	3	141
Kohn, Emanuel, & Co.	80-82 Wooster.	Muslin underwear	2	40	2	144
Kortler Brothers.	412 Broadway.	Muslin underwear	5	30	1	136
Kramer, Ph.	459 Broadway.	Muslin underwear	2	28	1	133
Kupferman, Charles A., & Co.	150 West Twenty-second.	Silk underwear.	6	25	1	31
Kumsky, Gerson.	41-3 Greene.	Silk underwear.	8	88	1	197
Lande & Miskend.	115 West Twenty-ninth.	Silk underwear.	8	88	1	197

* Average monthly force reported by concern.

† Report by concern as of September 30, 1913.

‡ Closed subsequent to compilation of data.

§ For products included, see industry classification at end of register of factories.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES					Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force		
NEW YORK CITY (MANHATTAN) — Continued								
Laurel Underwear Co.	15-17 Greene.	Muslin underwear.	2	31	.....	1	34
Lavy & Co.	114 West Twenty-sixth.	Muslin underwear.	8	67	.....	2	*77
Lay & Wray Co.	45 East Seventeenth.	Undershirts.	5	140	.....	7	*157
Lepedinsky, Hyman.	53 Walker.	Muslin underwear.	.....	18	.....	.....	23
Levin, L.	107 West Sixteenth.	Underwear.	.....	29	.....	1	30
Libman, Benjamin.	120-22 East Broadway.	Muslin underwear.	2	44	.....	3	47
Lindon & Bonnin Co.	387-93 Fourth ave.	Underwear and negligees.	.....	62	.....	1	*70
Litwitz, Max.	7 West Forty-seventh.	Lingerie.	4	64	.....	12	*80
Loretta Garment Co.	240-2 West Twenty-third.	Muslin underwear.	.....	32	.....	.....	32
Lustgarten, B., & Co.	462-64 Broadway.	Muslin underwear.	4	58	.....	2	*64
Magnet Manufacturing Co.	512 Broadway.	Corset covers and combinations.	5	53	.....	2	*61
Majestic Undergarment Co.	15 West Seventeenth.	Underwear.	2	35	.....	1	39
Manhattan Undergarment Co.	135-41 West Twenty-ninth.	Muslin underwear.	2	35	.....	1	39
Manhattan White Goods Co.	35-37 East Broadway.	White goods.	10	40	.....	1	51
Martin, M., & Co.	11-19 West Nineteenth and 10-16 West Twentieth.	Muslin underwear.	21	202	.....	3	*230
Mathie & Reese.	359 West Broadway.	Hemstitching.	1	90	.....	5	135
Menagh & Co.	130-32 West Twenty-fifth.	Muslin underwear.	.....	34	.....	2	33
Milady Underwear Co.	137 Grand.	Underwear.	3	97	.....	.....	100
Miller, J., & S.	113-5 Spring.	Muslin underwear.	4	25	.....	3	*33
Miller, Isaac.	93-7 Prince.	Muslin underwear.	.....	22	.....	1	*26
Mitchell Brothers.	543 Broadway.	Muslin underwear.	5	37	.....	1	*43
N. B. Sales Co.	387 Fourth ave.	Underwear.	10	30	.....	4	44
Nathan, Philip.	72-4 Greene.	Children's underwear.	.....	25	.....	.....	25
National Underwear Co.	79-81 Wooster.	Muslin underwear.	12	71	.....	2	*85
Nelson & Landsberg.	512 Broadway.	Muslin underwear.	6	75	.....	2	*83
New York Ladies' Underwear Co.	387 Fourth ave.	Muslin underwear.	5	30	.....	1	36
Newmark, Fred.	514-16 Broadway.	Underwear.	15	55	.....	7	*66
Newmark & Danziger.	80-82 Wooster.	Muslin underwear.	8	31	.....	3	*38
Pfeifer & Davis.	115 Fourth ave.	Muslin night gowns.	3	46	.....	1	*50
Popular Gown Co.	374-47 Broome.	Underwear.	28	204	.....	3	*237
Puritan Underwear Mfg. Co., Inc.	65-7 West Houston.	Muslin night gowns.	2	24	.....	2	26
Queen Mfg. Co.	47 Mercer.	Children's underwear.	4	19	.....	1	24
R. & C. Mfg. Co.							126	

NEW YORK COUNTY — Continued

Women's White Goods — Continued

Radinsky, L., & Co.,	84 Mercer	Muslin underwear	10	82	1	4	*97
Randell Underwear Co.,	113 Fourth ave.	Muslin underwear	9	101	3	3	*113
Ratner Brothers	325 East 103d	Muslin underwear	15	171	6	6	*192
Rose, Oscar D., & Co.,	150 West Thirtieth	Muslin underwear	4	37	1	1	*42
Rosenberg, D., & Co.,	114-16 Fifth ave.	Muslin underwear	15	130	3	3	*150
Rosenberg, J., & Co.,	53 Green	Muslin underwear	3	20	1	1	24
Rosenberg, M. H., & Co.,	7 West Twenty-third	Muslin underwear	6	49	1	1	*59
Rosenfeld, Sol., & Son,	189-95 Greene	Night gowns, petticoats and chemises	7	50	2	2	*50
Rosenstein, L., & Son,	102-6 Wooster	Muslin underwear	4	15	4	4	20
Rosenstock & Cohen	12-16 East Twenty-second	Muslin underwear	13	78	3	3	*101
Rosenstock & Cohen	313-15 West 125th	Muslin underwear	2	63	1	1	*98
Roth, G. S., & Son Co.,	113 Fourth ave.	Muslin underwear	8	45	3	3	*96
Salzman, Samuel	476 Broadway	Muslin underwear	5	45	1	1	50
Samek Brothers	13-21 East Twenty-second	Underwear	10	90	2	2	*102
Samules, Peter, & Co.,	158 West Twenty-seventh	Muslin underwear	3	41	6	6	*48
Scheer, A.	423 Broome	Muslin underwear	5	30	1	1	145
Schiele Brothers	140-144 West Twenty-second	Muslin underwear	9	49	1	1	*31
Schiller Brothers	119 West Twenty-fourth	Muslin underwear	2	45	1	1	*62
Schnaerson, I.	105 Greene	Muslin underwear	5	29	2	2	148
Scott, Chas. H., & Co.	204 Centre	Brassters	4	16	1	1	36
Seperasky, L., & Sons	120-122 Wooster	Muslin underwear	6	40	2	2	22
Shevitz, H.	519 Broadway	Muslin underwear	4	24	1	1	48
Sicher, David E., & Co.	45-51 West Twenty-first	Muslin undergarments	46	324	3	3	*383
Silverman & Sugar	42 Wooster	Muslin underwear	7	24	10	10	31
Simon & Mendelsohn	536-538 Broadway	Linon and muslin underwear	13	80	9	9	104
Sirota & Apfelter	552 Broadway	Muslin underwear	3	40	2	2	146
Small, Aaron L.	483-485 Broadway	Muslin underwear	4	57	1	1	*62
Smith Underwear Co.	136 West Twenty-first	Muslin underwear	4	58	1	1	*65
Smith Underwear Co.	125 Prince	Underwear	3	25	1	1	29
South Jersey Underwear Co.	191 West Twenty-seventh	Muslin underwear	15	103	3	3	*103
Sparrow & Smith	393 Fourth ave.	Muslin undershirts	14	87	3	3	*104
Star Underwear Co.	151 West Thirtieth	Muslin petticoats	5	75	1	1	*81
Steinberg Bros., Inc.	75 Wooster	Muslin underwear	3	55	3	3	55
Steinberg, E., & Co.†	34-38 West Twenty-seventh	Undermuslins	3	35	1	1	*39
Sterns, Simon, & Co.	151-163 West Twenty-sixth	Undermuslins	10	173	3	3	180
Superior Corset Cover Co., Inc.	67 Spr'ng.	Corset covers	3	100	1	1	*107
Superior Underwear Co.,	2642 Broadway	Underwear	5	195	2	2	*209
Union Star Co.	457 Broadway	Underwear	1	30	2	2	194
U. S. Muslin Underwear Co.	85-87 Mercer	Muslin underwear	3	49	1	1	23
Urdong Bros. & Apfelbaum	110 Grand	Muslin underwear	2	32	1	1	136
Walker, Julian	129-133 West Twenty-seventh	Muslin night gowns	2	52	2	2	136
Weidenhold, Georg†	473 Broadway	Underwear	1	30	1	1	131

* Average monthly force reported by concern.

† Report by concern as of September 30, 1913.

‡ Closed subsequent to compilation of data.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES				Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force	
NEW YORK CITY (MANHATTAN) — Continued							
NEW YORK COUNTY — Continued							
Women's White Goods — Concluded							
Wiesenfeld, B., & Co.	38 Walker	Muslin underwear	3	38	.....	1	*42
Wiesenfeld, Max, & Co.	110-112 West Twenty-sixth	Underwear	2	20	.....	.....	22
Wiesenenthal Tucking Co.	55 West Nineteenth	Tucking and hemstitching	5	22	.....	.....	27
Wolf, Louis, & Sons	127-133 West Seventeenth	Underwear	4	44	2	.....	*51
Wolf Co.	119-125 West Twenty-fifth	Muslin underwear	6	27	.....	8	41
Wolf Co.	511-519 East Seventy-second	Muslin underwear	20	251	.....	13	*314
148 small factories	.....	.....	304	1,024	21	50	1,899
Total (305 factories)	.....	.....	1,358	9,847	169	351	11,725
Negligee and Petticoats							
(Includes all of IX-2-c 1)							
American Garment Mfg. Co.	13 West Twentieth	Petticoats and kimonos	20	55	.....	2	77
Arida, Michael N.	118 West Twenty-second	Kimonos	15	75	.....	1	91
Arlington Skirt Mfg. Co.	119 West Twenty-fifth	Silk and cotton petticoats	13	92	.....	6	*111
Aronson, S., & Sons	530 Broadway	House dresses and kimonos	5	17	.....	.....	22
Badanes, S. E., Co.	151 West Nineteenth	Kimonos	7	23	.....	1	*31
Barsa, A., & Bros.	153 West Twenty-third	House dresses and kimonos	30	100	.....	2	*132
Beiley, I., & Co.	133 West Twenty-first	Silk petticoats	4	26	.....	2	*32
Beate & Sons	55-61 West seventeenth	House dresses and kimonos	15	35	.....	1	151
Calet Bros.	87 Chrystie	Kimonos	6	20	.....	.....	26
Caro & Co.	126 West Twenty-second	Kimonos	9	31	2	.....	43
Cashman, L.	119 West Twenty-fourth	Silk petticoats	5	61	3	.....	*69
Cooper, Michael	119 West Twenty-fourth	House dresses and kimonos	2	28	1	4	*28
Corn, Joseph	121-127 West Twenty-seventh	Petticoats	26	51	.....	3	*80
Corn, Samuel	104 West Twenty-seventh	Silk petticoats	18	28	3	2	151
Deitch, Myron	505 West Broadway	Silk petticoats	5	20	2	.....	27
Dix, Henry A., & Sons Co.	116-118 West Fourteenth	Cotton house dresses and uni-forms	26	39	.....	10	175
Driffoos' J., Son & Co.	137 West Thirty-fifth	Petticoats	9	69	.....	4	*82
Dunn, S.	242-252 East 122d	Flannel petticoats	2	20	.....	3	25
Eagle Skirt Co.	37-45 West Twentieth	Petticoats	9	35	2	4	*50

Eitelson, Henry, Co.	95 Prince.	House dresses, kimonos and negligee	4	43	5	†52
Fast Black Skirt Co.	100 East 124th.	Petticoats	6	30	.....	†36
Fleherty, Joseph B.	44 West Eighteenth.	House dresses, kimonos and negligee	23	48	3	*74
Franklin, Al. & A.	151 West Twenty-sixth.	Kimonos and house dresses	9	81	2	*02
Ganis Bros.	54-58 Canal.	Kimonos	12	37	.....	36
Genn Petticoat Co.	589-599 Grand.	Petticoats	3	32	1	37
Ginsberg, Isaac, & Bros.	121 West Seventeenth.	House dresses and negligee	17	40	3	*60
Goodman & Cohen.	121 West Twenty-seventh.	House dresses and negligee	11	22	5	*38
Hamburger Bros.	142-144 West Twenty-sixth.	House dresses, kimonos and negligee	9	18	2	†29
Harris, David.	91 East Broadway.	Kimonos	3	17	5	25
Hays & Green.	26-32 West Seventeenth.	House dresses and nurses uniforms	8	78	2	*93
Hornsy, H. & J.	33-35 East Twenty-first.	Kimonos	6	37	5	37
Hurowitz, Lewis, & Co.	54 West Twenty-first.	Silk petticoats	12	90	7	109
Jacobs, Louis.	115-123 West Twenty-ninth.	House gowns	3	40	2	48
Japanese Silk Garment Co.	120-122 West Eighteenth.	Tea gowns	5	34	3	39
Kassar Bros.	63 West Fourteenth.	Kimonos	3	20	.....	†23
Khoury, S., & Co.	49 West Twenty-third.	Kimonos	9	28	1	39
Kressatz, A., & Bros.	13-15 West Twentieth.	Kimonos and dressing sacques	4	16	1	*21
Lahe Importing Co., Inc.	98 Washington.	Kimonos	1	27	.....	28
Lewis, Hurwitz & Co.	54-62 West Twenty-first.	Silk petticoats	13	86	5	*104
Lewis-Leopold Skirt Co.	127-131 West Twenty-fifth.	Petticoats	8	45	2	†56
Lindner, Berisch & Halliday.	148-156 West Twenty-third.	Negligee	6	35	1	43
Lutty & Backsoud	7-9 East Twentieth.	Kimonos and dressing sacques	3	20	1	†25
Manhattan Garment Co.	132 West Twentieth.	Kimonos	6	14	2	20
Mayers & Lester.	159 West Twenty-second.	Silk petticoats	9	35	2	†16
Matzka, Leon.	66 Allen.	Kimonos	5	15	.....	20
Menachem & Goldramois.	38 Allen.	Kimonos, petticoats and aprons	20	40	.....	†65
Merigne Bros. & Shoofi.	46 West Twentieth.	Kimonos and laces	4	25	.....	†32
Mirsky, M. D., & Co.	123-125 Bleeker.	Kimonos, house dresses and negligee	35	35	.....	†70
Morris, Wm., & Co.	140 West Twenty-second.	Petticoats and bathing costumes	7	45	1	*53
Moukaded, Elias, Co.	395 Fourth ave.	Kimonos and tea gowns	140	127	6	*273
Naser, Katen & Nahass.	81-85 Washington.	Kimonos	5	33	2	40
Nasrallah & Meena.	142 West Twenty-fourth.	Kimonos and negligee	6	55	4	†65
Newton Extension Petticoat Co.	147-149 West Twenty-fifth.	Silk petticoats	4	26	1	32
Ocean Bathing Suit Co.	116 West Twenty-third.	Ladies' and men's bathing suits	24	110	1	*139
Ontra, S., & Bros.	425 Broadway.	Kimonos	2	7	2	*11
Paschoff, Louis.	104 Greene.	House dresses	1	23	.....	†7
Pfrenger, Jacob.	39-47 West Nineteenth.	Bathing and gymnasium suits	5	29	1	*37

* Average monthly force reported by concern.

† Report by concern as of September 30, 1913.

‡ For products included, see industry classification at end of register of factories.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES				
			Men in shop	Women in shop	Children 14-16 in shop	Office force	Total
NEW YORK CITY (MANHATTAN) — Continued							
Potsdamor & Co.	136-138 West Twenty-second.	Petticoats	3	19	.....	.....	22
Princess Kimono & Dressing Sacque Co.	153 West Twenty-seventh.	Kimonos and house dresses.	3	21	.....	.....	126
Pritchard & Collins.	45 West Twenty-seventh.	Petticoats and negligee.	5	26	.....	1	132
Progressive Kimono House.	345 Grand.	Kimonos.	5	18	.....	.....	23
Queen Petticoat Mfg. Co.	116-118 West Twenty-ninth.	Petticoats	10	18	.....	2	130
Ragovin, Harry.	109-115 West Twenty-sixth.	Silk petticoats	6	14	.....	.....	20
Rosenbluth & Brown.	152-154 West Twenty-fifth.	Bathrobes, kimonos and negligee.	6	33	.....	1	140
Royal Petticoat Co.	159-161 West Twenty-fifth.	Petticoats	42	21	.....	1	64
Ryan, Andrew, Inc.	380 Fourth ave.	Petticoats, bathing suits and kimonos	22	85	1	6	*114
Shapiro, J.	71 West Twenty-third.	Petticoats	8	20	.....	3	131
Shapiro Bros.	516 Broadway.	House and wash dresses	26	62	9	15	*112
Shrier, Samuel.	149 Fifth ave.	Petticoats	2	20	.....	.....	22
Siegel, M. S., & Co.	104 West Twenty-seventh.	Silk petticoats and underwear	10	35	1	3	149
Stuger, M., & Co.	38 West Twenty-sixth.	Negligee, dresses, and dressing sacques	6	43	.....	2	*51
Star Kimono Co.	343 Canal.	Kimonos	4	16	.....	.....	20
Steel & Higman.	26 West Thirty-first.	Dressing sacques	2	17	1	.....	20
Stewart, Howe & May Co.	297-303 Mercer	Silk petticoats	9	43	1	4	*57
Superior Petticoat Co.	126 West Twenty-second.	Petticoats	6	35	.....	2	43
Tahan, R., Bros. & Co.	132 West Twenty-second.	Kimonos, dressing sacques and negligee	6	20	.....	2	*37
Thompson-Kent Co.	140 West Twenty-second.	Bath robes and bathing suits.	7	32	1	1	*41
United Garment Co.	129-139 West Twenty-ninth.	Dressing sacques, kimonos and dresses.	12	45	.....	2	159
Weisel Bros.	122-130 West Twenty-seventh	Kimonos	3	23	.....	1	27
Willadsen, John R., & Co.	33-39 East Twenty-first.	Kimonos	5	15	.....	1	21
Wolfson, L.	5-7 Gouverneur.	Kimonos and house dresses.	9	15	1	.....	125
94 small factories.			238	645	14	23	920
Total (175 factories)			1,131	3,691	53	205	5,080

NEW YORK COUNTY — Continued

Negligee and Petticoats — Concluded

Women's Dresses and Waists
(Includes all of IX-2-d¹)

A. & L. Dress Co.	15-17 East Sixteenth	15	25	.....	40
Abrahams, A., Co.	25-29 West Thirty-first	10	30	.....	142
Abraham Costume Co.	119 Woster	3	52	.....	57
Adler, Louis	151 West Thirtieth	34	37	.....	172
Adler, A., Co.	13-15 East Twenty-second	8	71	.....	82
Adler & Ast.	13 East Twenty-second	19	73	.....	95
Adolphe, Inc.	13 West Fifty-sixth	17	52	.....	62
Advance Waist Co.	11 West Twenty-seventh	15	4	.....	160
Aero Waist Co.	43-47 West Sixteenth	6	115	.....	168
Aitken, Son & Co.	436-438 Fifth ave.	6	70	.....	121
Aitken, Son & Co.	37-41 East Eighteenth	.....	.....	.....	70
Albert, Louis	118 West Twenty-second	8	25	.....	134
Alco Waist & Dress House	117 Mercer	6	19	.....	26
Alcobone	55 East Thirty-fourth	8	52	.....	166
Alper, Aaron	71 West Twenty-third	8	20	.....	26
Alper, Adolf	114 West Twenty-third	5	20	.....	26
Alsofrom Bros. & Gotfried	125 Greene	10	20	.....	132
Altman, B., & Co.	Fifth ave. and Thirty-fourth	8	8	.....	24
Altman Dress & Waist Co.	133-135 West Nineteenth	9	27	.....	37
American Lady Waist Co.	118 West Twenty-ninth	18	4	.....	155
American Costume & Dress Co.	516 Broadway	16	123	.....	141
American Negligee Co.	119 West Twenty-fifth	8	29	.....	42
American Shirt Waist Co.	151 West Twenty-fifth	16	51	.....	71
American Waist & Garment Co.	42 West Fifteenth	5	22	.....	28
Anchor Waist Co.	108 Greene	5	20	.....	26
Anchorstar & Co.	634 Fifth ave.	5	30	.....	33
Antoinette Garment Mfg. Co.	71 West Twenty-third	3	23	.....	33
Arkin & Guild	139-41 West Nineteenth	11	21	.....	32
Arlington Costume Co.	118 West Forty-eighth	.....	.....	.....	32
Arluck, M.	158 Monroe	10	30	.....	35
Aronson, Mark & Co.	236 Fifth ave.	11	37	.....	50
Artistic Waist Co.	450 Sixth ave.	1	20	.....	22
Artistic Waist & Dress Co.	58 West Fifteenth	9	41	.....	50
Astor Dress & Waist Co.	16-20 East Twelfth	7	16	.....	23
Atkin, J.	158-60 West Twenty-ninth	6	20	.....	26
Austin, Caroline	29 West Forty-sixth	.....	.....	.....	21
Autler, Joseph, Co.	158-9 West Twenty-seventh	25	18	.....	121
B. M. Mfg. Co.	41 East Eighth	5	8	.....	33
Baar, Herman	147 West Twenty-second	4	16	.....	21
Bacon, Julia, Co.	10 East Forty-sixth	2	20	.....	23
Balcon	665 Fifth ave.	8	44	.....	54
Balcon French Waist Co.	12 West Twenty-seventh	3	20	.....	25

* Average monthly force reported by concern.

† Report by concern as of September 30, 1913.
¹ For products included, see industry classification at end of register of factories.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES					Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force		
NEW YORK CITY (MANHATTAN) — Continued								
NEW YORK COUNTY — Continued								
Dresses and waists — Continued								
Basin, D.	132-4 West Twenty-first.	Dresses and waists.	9	25	.....	1	*35
Bass, Silverman & Co.	129-31 West Twenty-second.	Dresses	11	24	.....	4	*39
Baum, Henry	15 Walker	Dresses and skirts.	23	8	.....	1	132
Beckie	46 West Fifty-sixth.	Dresses	.....	40	.....	1	140
Bedford Waist & Dress Co.	158 West Twenty-ninth.	Dresses	28	45	.....	1	74
Bedford Waist & Dress Co.	37-9 West Twenty-eighth.	Dresses and waists.	5	38	.....	3	43
Beerman, M. B.	84-90 Fifth ave.	Waists.	25	105	2	.....	*135
Belle Dress House	137-9 West Twenty-fifth.	Dresses	15	35	.....	1	*50
Belmont Waist & Dress Co.	130 West Twenty-fifth.	Dresses	6	25	.....	2	132
Bendersky, D.	130-4 West Seventeenth.	Dresses	7	33	2	.....	44
Benjamin, Levinger & Co., Inc.	46 West Twenty-first.	Waists.	7	13	.....	1	20
Berkley Dress Co.	189 Greene.	Dresses	25	47	.....	1	*73
Berlin Waist Co.	21 West Nineteenth.	Dresses	7	15	.....	1	22
Berman, W. & L.	71 Grand.	Waists	2	27	.....	1	30
Berman Bros.	309 Grand.	Waists	4	24	.....	1	28
Bernard, Maiseu.	38 East Thirty-second.	Dresses	4	32	.....	1	*37
Bernhard, Robert, & Co.	330 Fifth ave.	Gowns and millinery.	3	18	.....	3	24
Berthene Waist Co.	138-44 West Twenty-fifth.	Waists and dresses.	13	38	.....	1	*52
Biesenthal, Johnston Co.	28 East Tenth.	Waists	10	10	.....	1	26
Bijou Waist Co.	55 West Sixteenth.	Waists and dresses.	2	23	.....	1	26
Birch, M.	565 Broadway.	Waists	30	45	5	.....	80
Bisco, Hirschfeld Co.	62-4 West Forty-fifth.	Dresses	.....	21	.....	.....	21
Bleed, L. & Co.	28-32 West Twenty-seventh.	Waists and dresses	2	33	.....	1	36
Bloch, J. L. & Co.	20 East Thirty-ninth.	Gowns and millinery	.....	33	.....	5	139
Bloch, M. & Co.	30 West Thirty-sixth.	Dresses	10	14	.....	1	25
Bloodgood, Edith	152-6 West Twenty-fifth.	Costumes	74	35	.....	.....	41
Bloom Bros.	145 West Forty-fifth.	Costumes	6	145	.....	6	*225
Bloom & Millman.	13 West Twentieth.	Dresses	1	60	.....	1	62
Bloomington Bros.	19-23 West Eighteenth.	Waists and children's dresses.	6	45	.....	3	54
Blumberg, A., & Bro.	Lexington ave., Fifty-ninth to Sixtieth.	Waists and children's dresses.	59	237	.....	9	*305
	142-4 West Twenty-sixth.	Waists, underwear, etc.	26	29	1	2	158	
		Dresses and skirts.	30	18	.....	3	151

Blumenthal, E.	36 East Twenty-second	Dresses	11	35	1	1	48
Bomser & Friedman	316 Lafayette	Waists and dresses	4	92	4	1	30
Bonwit Costume Co.	73 Madison ave.	Dresses and costumes	8	73	1	1	*83
Booth, Julius D., & Son	134-40 West Twenty-sixth	Dresses and costumes	82	51	3	1	*136
Borgenicht, Kornreich & Co.	153 Broadway	Dresses and costumes	37	21	1	1	*39
Boses, L. Mine	115 Broadway	Dresses	173	208	11	1	*392
Boston Dress Co.	65 West Forty-eighth	Dresses	21	22	2	1	†24
Bowman, J. B.	272 West Broadway	Dresses	20	20	1	1	41
Brecher, J.	118-20 West Twenty-seventh	Dresses	6	18	3	4	27
Brenner Bros. Co.	8 West Nineteenth	Waists and dresses	2	30	3	1	40
Brignadi, Misses	146 West Twenty-fifth	Dresses and waists	15	25	1	1	25
Brighton Waist Co.	205 East Seventeenth	Dresses	13	30	1	1	†46
Brill-Abrams Co.	18-20 West Twenty-first	Dresses	30	30	1	1	30
Brill & Kriegsmar	18-20 East Twenty-seventh	Waists	16	110	10	1	†150
Brighton Shirt Waist Co.	195 Wooster	Waists and dresses	7	19	2	2	†142
Brooks, S.	113 West Seventeenth	Waists	10	27	1	1	26
Brookstone, S. M.	15-17 West Twenty-sixth	Waists	1	27	1	1	*38
Brookstone, Sam, & Son	48-50 West Fourth	Waists	7	26	1	1	27
Bryant, Lane	25 West Thirty-eighth	Waists	7	54	3	3	*64
Buchwald & Pollack	130 East Seventh	Dresses and waists	6	76	2	2	*84
Burke, C. A., Mrs.	28 West Seventh	Waists and dresses	3	24	1	1	27
Burton Dress Co.	31-3 East Thirty-second	Gowns, suits and waists	5	23	1	1	†23
Butler, Anna	31 West Fifty-fifth	Dresses	3	25	4	4	35
Buxbaum & Mores	21 West Forty-fourth	Dresses	3	25	1	1	29
Carroll, Miss	28 West Thirty-eighth	Dresses	15	5	1	1	21
Carter, Marietta, Co.	382 Fifth ave.	Gowns	3	45	2	2	51
Cashman, E., Costume Co.	141-3 West Twenty-fourth	Gowns	4	29	4	4	†37
Cecile Dress Co.	142 West Twenty-second	Costumes	30	30	2	2	†32
Cedarbaum, Warschaw & Co.	26 East Twenty-second	Waists and dresses	58	164	2	2	†64
Century Dress Co.	79-81 Wooster	Waists	7	16	1	1	93
Century Dress Co.	60 West Fifteenth	Dresses	35	100	2	2	139
Charles, E.	36 East Forty-ninth	Gowns	10	41	4	4	†53
Charles & Heller	62 West Forty-seventh	Dresses	7	20	1	1	27
Chausser, J. L.	92 West Forty-fifth	Dresses	8	35	1	1	44
Chessen & Zeitlin	17-19 West Seventeenth	Dresses	35	10	5	5	51
Citron Bros.	108-10 Greene	Dresses and waists	35	21	2	2	†58
Claremont Waist Co., Inc.	142 East Thirty-second	Waists and dresses	7	17	1	1	25
Clewer Waist Co.	109-15 West Twenty-third	Waists	5	74	2	2	*81
Coble & Co.	116-18 West Twenty-sixth	Waists and dresses	23	40	1	1	†64
Cohen, Louis	69 Fifth ave.	Dresses	6	27	2	2	†36
Cohen Bros.†	113 Spring	Dresses	10	30	1	1	42
Cohen, Daniel, & Son	733 Broadway	Waists	26	40	2	2	69
		Waists	9	42	1	1	†52
			7	34	1	1	†43

* Average monthly force reported by concern.

† Report by concern as of September 30, 1913.

‡ Closed subsequent to compilation of data.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES					Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force		
NEW YORK CITY (MANHATTAN) — Continued								
Cohen, Henry, & Co.	31-7 West Twenty-seventh.	Dresses and waists	17	165	3	14	*109	
Cohen, Henry, & Co.	38-40 West Twenty-fourth.	Waists and dresses	7	27	.....	1	*35
Cohen, J. & Sons.	9 West Twentieth.	Dresses	8	29	.....	.....	37
Cohen & Peterson.	430 B'way.	Dresses	12	10	.....	.....	28
Conen, J. M.	114 West Twenty-ninth.	Dresses	22	17	.....	2	*41
Collins, Harry.	10 East Thirty-second.	Waists and dresses	20	217	.....	14	*251
Colonial Waist Co., Inc.†	39 West Thirty-eighth.	Dresses and waists	7	73	.....	3	*83
Columbia Ladies' Waist Co.	199-63 West Twenty-fifth.	Waists	6	30	1	1	*38	
Congress Ladies' Dress Co.	102 Wooster.	Waists	15	12	.....	.....	*27
Congress Waist & Dress Co.	245-51 Bevoise av.	Dresses	18	32	.....	1	*51
Connell, L.	49 West Fifty-eighth.	Dresses	.....	21	.....	.....	*21
Conway & Winn.	126 West Forty-sixth.	Gowns	2	19	.....	.....	21
Cook, Elissasser & Co., Inc.	141 Madison ave.	Waists and underwear.	8	40	.....	2	*50
Costuma & Zimetbaum.	134-40 West Twenty-ninth.	Dresses	25	30	.....	2	57
Cote, Lucie.	62 West Forty-fifth.	Dresses and cloaks	.....	22	2	.....	*24
Cowen, Maison.	537 Fifth ave.	Dresses	25	.....	.....	.....	27
Craus, Shane & Scher.	57 Fifth ave.	Waists and dresses	22	33	3	1	59	
Crescent Costume Co.	115-23 West Twenty-ninth.	Dresses	3	48	.....	.....	51
Crescent Dress Co., Inc.	45-51 West Twenty-fifth.	Dresses	5	28	.....	3	33
Crown Embroidery Works	114-16 West Twenty-seventh.	Altering dresses	2	15	.....	.....	20
Cully & Weyl.	402 Fifth ave.	Dresses	8	47	.....	4	59
Dancic & Wollin.	38 West Twenty-sixth.	Gowns	2	20	.....	.....	22
Danziger & Sanville.	63 West Forty-sixth.	Costumes and dresses	6	58	.....	6	*70
Davidson, King, & Co.	34-8 West Twenty-seventh.	Dresses	9	12	.....	.....	21
Davis, Caspar, & Son.	118 Prince.	Waists	6	55	2	3	63	
Davis & Ginsberg.	122-30 West Twenty-seventh.	Dresses	14	87	2	.....	*106
Denbosky Bros.	115 West Thirtieth.	Dresses and waists	33	65	.....	2	*100
Deutsch, B. S.	33 West Thirty-fourth.	Dresses	7	43	.....	1	*51
DeWitt, Mrs.	121 West Seventeenth.	Waists and dresses	10	39	.....	1	*150
Dickler & Ginsberg	122-6 West Twenty-sixth.	Waists and dresses	5	26	.....	1	26
Dimelew, Jeanne	135-9 West Twenty-sixth.	Gowns	.....	15	.....	.....	20
Dix, Leon, Co., Inc.†	5 West Thirty-first.	Dresses	4	18	1	.....	20
	23 West Forty-fifth.	Dresses	11	18	.....	.....	*30
	142 West Twenty-eighth.	Gowns	21	70	.....	2	93
	54 West Fifty-seventh.	Dresses	12	75	.....	.....	*87
	116 West Fourteenth.	Dresses	.....	.....	.....	.....	.....

NEW YORK COUNTY — Continued

Donovan, C. Co. (Mrs.)	29 East Fifty-fifth.	Dresses.	1	27	3	*31
Donovan, E. O., & Co.	35-9 West Thirty-sixth.	Gowns.	7	41	3	54
Dorfman Mfg. Co.	11 West Twentieth.	Dresses.	13	9	8	23
Downing, M., Mrs.	5 East Forty-eighth.	Gowns.	26	23	7	*38
Drezwell Co., Inc.	33 East Thirty-third.	Dresses.	21	91	1	*125
Drubin Co., Inc.	122-6 West Twenty-sixth.	Waists.	8	50	3	71
Drubin & Kantowitz	127 West Twenty-sixth.	Waists.	2	08	2	*79
Dunstan, Inc.	24 West Fifty-seventh.	Gowns.	3	35	1	*40
Duvall & Eagan.	22 East Forty-eighth.	Gowns.	3	45	2	†51
E. & W. Waist Co. §§	5-7 East Sixteenth.	Dresses.	6	30	1	†31
Eagle Waist Co.	126 Sixth ave.	Waists.	6	25	1	†37
Eastern Waist Mfg. Co.	143-5 West Twenty-ninth.	Waists.	8	30	1	24
Eclipse Silk Waist Co.	81 Greene.	Waists.	8	15	3	†147
Edelsa Dress Mfg. Co.	536 Broadway.	Waists.	36	108	3	†17
Edison, M.	40 East Twenty-first.	Dresses.	1	17	1	20
Ehrensall & Deutisch.	118 West Twenty-second.	Dresses.	10	86	2	*68
Elders, C.	30-2 West Fifteenth.	Dresses.	20	43	1	†64
Elberger, Samuel.	143-50 Greene.	Waists.	13	15	1	29
Elder, Cathryn.	19 West 126th.	Dresses.	16	45	1	46
Eleanor Costume Co.	104-8 West Twenty-seventh.	Dresses.	17	26	2	44
Elite Waist Co.	119 Spring.	Waists and dresses.	17	17	1	21
Elite Dress & Skirt Co.	12 West Eighteenth.	Dresses.	11	19	1	20
Ellis & Sons.	174 East Houston.	Waists.	7	27	2	36
Elisberg, J. & S.	245-51 Seventh ave.	Waists.	7	7	9	54
Embroidered Garment Co.	1-13 East Thirty-third.	Gowns.	25	50	9	84
Emelle, Inc.	25 West Fifty-seventh.	Dresses.	14	17	1	31
Empire Dress & Costume Co.	45-7 East Twentieth.	Costumes.	7	17	1	23
Empire Mfg. Co.	94 Greene.	Waists.	8	17	1	24
Empire Waist Co.	110 Greene.	Waists.	8	35	1	43
Enterprise Clothing Co.	93-5 Greene.	Dresses and kimonos.	5	15	1	21
Enterprise Dress Co.	57 Fifth ave.	Dresses.	6	25	1	†31
Epstein, J.	9 East Forty-eighth.	Gowns.	3	34	3	*42
Erlich, Jacob, & Co.	7 West Thirtieth.	Dresses, skirts and blanket robes.	4	30	2	*36
Esskay Waist Co.	134-140 West Twenty-sixth.	Waists.	25	200	3	*228
Eugenie, Mme.	634 Fifth ave.	Dresses.	3	30	5	*42
Eureka Waist & Dress Co.	134-140 West Twenty-sixth.	Dresses.	62	102	8	*169
Evalenko, A. & H.	102 West Thirty-eighth.	Dresses.	3	40	2	46
Excel Mfg. Co.	60-62 West Fifteenth.	Dresses.	12	50	1	63
Fair Waist & Dress Co.	72 Spring.	Waists.	14	30	1	45
Falcon Waist Co.	298 Fifth ave.	Waists.	14	30	2	20

* Average monthly force reported by concern.
 † Report by concern as of September 30, 1913.
 ‡ Closed subsequent to compilation of data.
 § Largest number during the year, 1912.
 ¶ Largest number during the year, 1910.
 ** Largest number during the year, 1900.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYERS					Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force		
NEW YORK CITY (MANHATTAN) — Continued								
Dresses and Waists — Continued								
Famous Waist Co.	97-99 Greene	Waists	11	32	7	1	144	
Farquharson & Wheelock	724 Fifth ave.	Waists and coats	18	135	10		170	
Fashion Garment Co., Inc.	102 Prince	Waists and dresses	6	34	3		41	
Fast, Edward	69 Fifth ave.	Waists	8	25	1		36	
Fayden, E.	2 East Forty-sixth	Dresses	1	18	1		20	
Feinberg, Leo	189 Sixth ave.	Dresses, costumes and furs	10	45	1		157	
Feinberg Bros.	22-26 West Fifteenth	Waists and dresses	10	37	1		48	
Feldman Bros.	135 West Twenty-seventh	Waists	5	80	3	6	191	
Fels, Wm., Inc.	148-156 West Twenty-third	Dresses	14	58	2		78	
Felsenthal Bros.	104 West Twenty-seventh	Waists	14	113	3		132	
Ferber, Jacob	132-134 West Twenty-second	Dresses and petticoats	6	21	2		29	
Fernbach & Schulman	118 West Twenty-second	Dresses and waists	6	50	2		58	
Field, Samuel	15 West Seventeenth	Dresses	6	20	1		27	
Finkenberg, Leo	136 West Twenty-first	Waists and dresses	4	33	2		47	
Finkel, Chas. J. Co.	118 West Twenty-seventh	Dresses	40	45	2		137	
Floersheimer, Samuel, & Bro.	131 West Twenty-eighth	Waists	6	20	1		27	
Floryn Waist Co.	31 West Twenty-seventh	Dresses and waists	47	350	4		412	
Floynn Margaret, Mrs.	71 Grand	Waists	14	18	2		32	
Flynn Margaret, Mrs.	29 West Fifty-second	Dresses	15	28	2		45	
Foster, M. G. Co.	142-146 West Twenty-fourth	Gowns and coats	11	20	4	12	35	
Fox, T. M. & J. M.	10 East Fifty-seventh	Gowns and millinery	11	15	1		142	
Frances, Inc.	1682 Broadway	Waists	4	35	2		40	
Frank, B.	510 West Thirteenth	Waists	12	50	1		141	
Frank, H.	25 Mercer	Waists	15	35	1		51	
Frank & Bauer	15 West Twenty-seventh	Waists	10	57	3		71	
Frankenthal Bros. Co.	15 West Twenty-first	Waists and dresses	21	148	3	17	189	
Fried, John	121-129 West Twenty-seventh	Waists	12	94	5		118	
Freitag & Keim	137-141 Madison ave.	Waists	13	106	4		123	
French Dress Co.	39 East Nineteenth	Dresses	5	19	1		24	
Friedman & Mally	245 Seventh ave.	Waists	10	65	1		77	
Froehlich, Henry, Inc.	20 West Thirty-seventh	Waists	10	44	2		58	
Froehlich, Monroe	72 Madison ave.	Waists	10	44	2		58	
Gabbe-Block Co.	130 West Thirty-seventh	Dresses	5	31	1		36	
Gaity Waist Co.	539-541 Broadway	Waists	8	79	1		70	
Gainsboro Waist Co.	135-137 West Twenty-seventh	Waists	4	23	3		30	

Galpeer, M.	20 West Seventeenth.	Gowns.	2	25	4	†31
Gannon, N. S.	10 East Forty-third.	Dresses.	3	47	1	51
Geist, P., & Co.	145-149 West Thirtieth.	Dresses.	18	69	1	88
George, Henry, & Rosenbaum Co.	30-32 West Twenty-fourth.	Costumes and lingerie.	12	83	5	†102
Giant Waist Co.	50-54 West Seventeenth.	Waists.	25	36	3	*62
Ginsberg Bros.	146 West Twenty-fifth.	Dresses and costumes.	10	48	1	†61
Ginsburg, M., & Co.	141 West Twenty-eighth.	Dresses.	19	18	3	*40
Ginsburg & Pearlstein	146-150 West Twenty-fifth.	Dresses.	30	20	2	*53
Gleichenhaus, L. & I.	137 West Twenty-fifth.	Dresses.	17	3	1	21
Globe Dress & Suit Co.	91 Blecker.	Dresses and waists.	10	23	3	†36
Glockner, J., & Co.	115 West Thirtieth.	Dresses.	18	43	2	*63
Goetz, J. & W.	310 Sixth ave.	Dresses.	15	147	7	*169
Goldberg, J.	6-10 East Thirty-second.	Dresses and costumes.	9	82	2	*93
Goldberg, H., & Co.	142-146 West Twenty-fourth.	Dresses and coats.	13	6	2	*20
Goldberg, Meyer, & Sons	589 Grand.	Waists.	22	92	3	*117
Goldberg, Meyer, & Sons	134 West Twenty-sixth.	Dresses.	13	50	1	*64
Goldsma Costume Co.	112 Madison ave.	Dresses and waists.	25	30	1	56
Goldschmidt & Co.	22 West Twenty-first.	Dresses.	9	52	6	*65
Goldslein, Henry.	145 West Twenty-ninth.	Dresses.	6	82	1	*120
Goldsou, N., & Co.	26-32 West Seventeenth.	Waists.	15	300	4	*329
Colomb & Cohen.	29 West Twenty-first.	Dresses.	1	24	1	*23
Good, Stewart.	3-5 East Twenty-eighth.	Dresses.	15	8	1	24
Goodman, M. & E.	117 West Twenty-ninth.	Dresses.	18	62	1	*81
Goodman, J., & Bro.	5-4 East Sixteenth.	Waists.	6	44	1	†52
Goodman & Baum Co., Inc.	114-120 West Twenty-sixth.	Dresses.	22	37	3	62
Gotham Waist Co.	31-33 West Fifteenth.	Waists.	20	27	1	*49
Gorthieb & Rosenblatt.	142 West Twenty-fourth.	Dresses.	11	23	3	*37
Gould, David H., Mfg. Co., Inc.	140-144 West Twenty-second.	Dresses.	10	12	1	23
Grand Dress Co.	130 West Twenty-sixth.	Dresses.	3	22	1	*26
Grande Maison De Blanc.	538-540 Fifth ave.	Dresses and waists.	32	90	8	*69
Grauer & Avedon.	115 West Thirtieth.	Dresses and costumes.	3	71	2	108
Great Britain Dress Co., Inc.	146-148 West Twenty-eighth.	Dresses.	3	20	3	126
Greenberg, Max, & Co., Inc.	30-34 West Twenty-sixth.	Waists and dresses.	17	73	4	†94
Greenberg, Weiner & Co.	133-141 West Twenty-first.	Waists and dresses.	12	58	1	*71
Greenstein, B.	4 East Twenty-sixth.	Dresses.	22	5	1	29
Greenwald & Feigelman.	123 Prince.	Dresses.	6	15	2	21
Greenwald, Friedman & Co.	65 Blecker.	Dresses.	55	54	4	*115
Gross Bros.	8 East Twelfth.	Waists.	7	14	1	22
Gross, Solomon, & Co.	76 Madison ave.	Waists and dresses.	16	32	1	*49
Gross & Weiss.	21-23 Waverly place.	Dresses and waists.	49	194	4	253
Grossman, P., Inc.	118 West Twenty-second.	Dresses.	10	50	3	*65
Grossman, Samuel.	22 West Twenty-sixth.	Waists.	9	58	2	*69
Gunst, M. A., Costume Co.	15-17 East Thirty-second.	Dresses.	6	46	4	56
Guzman, A.	12 West Seventeenth.	Dresses and skirts.	14	5	1	†23
H. B. & R. Co.	12-14 West Twenty-first.	Dresses.	10	10	1	20
Hacker-Plating Co.	138-142 West Twenty-seventh.	Waist and dress plating.	18	5	1	23

* Average monthly force reported by concern.

† Report by concern as of September 30, 1913.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES					Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force		
NEW YORK CITY (MANHATTAN) — Continued								
Dresses and Waists — Continued								
Halper & Friedman.....	13-15 Lispenard.....	Waists.....	32	12	2	1	47	
Halper, Meyer.....	244-246 West Twenty-third.....	Waists.....	8	17	1	1	22	
Hambidge.....	31 West Fifty-first.....	Gowns and suits.....	.....	21	1	1	*23
Hammerslag, J.....	5 West Fourteenth.....	Dresses.....	13	9	.....	.....	23
Hammer, A.....	147-149 West Twenty-fifth.....	Dresses.....	8	18	2	2	28	
Handel & Co.....	42 West Twenty-seventh.....	Dresses.....	.....	18	2	.....	20
Hardy, Wm.....	580 Fifth ave.....	Gowns.....	1	34	1	1	37	
Harris, Albert.....	137-139 West Twenty-fifth.....	Dresses.....	4	60	1	2	67	
Harris, David.....	40 West Twentieth.....	Costumes and dresses.....	16	133	.....	.....	*152
Hayden, Frank, Inc.....	149 West Thirty-sixth.....	Costumes, silks, etc.....	4	20	.....	5	†29
Heilbron & Engelhardt.....	144 West Twenty-seventh.....	Dresses.....	11	50	.....	1	*62
Heimendinger, Geo. C., & Co.....	141 Madison ave.....	Dresses.....	4	80	2	26	*112	
Held, Max, Inc.....	310 Sixth ave.....	Waists.....	27	130	2	5	†162	
Helene, Mme.....	114 East Twenty-ninth.....	Gowns.....	8	40	2	2	†52	
Heller, I., & Co.....	116 West Thirty-second.....	Dresses.....	25	40	.....	14	*79
Herman, D., & L.....	116-118 West Twenty-ninth.....	Dresses.....	23	32	8	1	33	
Herold Dress & Waist Co.....	100 Prince.....	Waists and dresses.....	6	26	.....	1	33
Herzenstein Bros.....	138 West Twenty-fifth.....	Dresses.....	20	50	.....	.....	†70
Hertz, S. J.....	55 West Sixteenth.....	Dresses.....	6	15	.....	1	22
Hertz, & Maher.....	59 West Nineteenth.....	Dresses.....	17	67	1	2	*87	
Hielson, & Co.....	601 Fifth ave.....	Dresses.....	7	20	.....	.....	†31
Hiff Costume Co.....	15-17 East Thirty-second.....	Dresses.....	5	33	.....	2	40
Himmelstein, Hyman §.....	48-50 Walker.....	Middy blouses.....	19	52	2	.....	73
Hirsch & Cohen, Inc.....	37-43 West Twenty-sixth.....	Gowns, dresses and waists.....	24	25	.....	3	*297
Hollow & Penlow.....	126-130 West Twenty-second.....	Waists.....	24	45	1	1	†31	
Holstein, Hirschberg Co., Inc.....	45-47 West Twenty-second.....	Waists.....	5	25	.....	1	*66
Holtzman, Jacob.....	26-32 West Seventeenth.....	Dresses.....	47	35	.....	3	†85
Holtzman & Weinstein.....	36 West Seventeenth.....	Dresses.....	50	25	.....	4	79
Hommel Bros.....	10 Walker.....	Waists.....	13	79	.....	1	32
Hommel, H., & Co.....	113-119 Fourth ave.....	Dresses.....	17	72	1	2	83	
Hope & Co.....	605 Fifth ave.....	Gowns.....	.....	22	.....	.....	26
Hopf & Daxon.....	3-5 East Twenty-eighth.....	Dresses.....	5	18	.....	1	24
Hornich & Weiss.....	15 West Twentieth.....	Dresses.....	7	22	.....	1	30
Horowitz Dress Co.....	176 Bowery.....	Gowns.....	3	15	.....	1	20
Horowitz & Horowitz.....	148 West Twenty-third.....	Waists.....	40	100	1	2	*142	

Horwitz Bros.	536 Broadway	Waists	52	103
Horwitz & Levy	150-154 West Twenty-second	Dresses and waists	52	164
Host	14 East Forty-eighth	Gowns, coats, etc.	10	*31
Howard & Dennis, Inc. †	120 West Thirty-second	Dresses	15	38
Howard Ladies' Apparel Mfg. Co.	37 West Twenty-eighth	Waists and dresses	22	*138
Hovision	2 West Forty-seventh	Gowns and millinery	18	*20
Hyman, I. B. & Co.	31 West Twenty-seventh	Dresses	6	56
Hyward & Meahan	135-137 West Fourth	Waists	48	56
I. X. L. Waist Co.	40 East Twenty-seventh	Waists	30	41
Ideal Costume Co.	31-33 East Tenth	Dresses	1	20
Iger, Rose Waist Co.	49 West Twenty-third	Waists	19	20
Imperial Dress Co., Inc.	40-6 West Twenty-fifth	Waists and dresses	28	75
Imperial Tucking Co.	131 West Twenty-eighth	Dresses	11	50
Independent Tucking Co.	32 West Twenty-tenth	Tucking on waists	16	179
Ingerman, M., & Co.	147-9 West Twenty-fifth	Dresses	1	22
International Mfg. Co.	627 Broadway	Dresses	22	49
Ipp & Kwinz	118 West Twenty-second	Waists and dresses	20	43
Isaacs, Joel, & Sons	30 West Twenty-sixth	Dresses	13	169
J. M. Costume Co., Inc.	153-9 West Twenty-seventh	Waists	20	*75
J. M. S. Waist Co.	41-3 West Twenty-fifth	Dresses	9	78
Jackson, E. A., Inc.	15 East Twenty-sixth	Waists	5	50
Jacobs, I., & Co.	7 West Thirty-first	Dresses	14	*207
Jacobs-Wechster, Inc.	115-23 West Twenty-ninth	Gowns and suits	8	17
Jacobson, George	32-6 West Eighteenth	Waists	1	24
Jacobson, N. H., & Co.	30 West Twenty-fourth	Dresses and costumes	10	50
Jacoby, H., & Co., Inc.	40-6 West Twenty-fifth	Dresses	5	97
Jane Waist Co.	106-12 Spring	Waists and dresses	25	45
Janover, E. H. & D. B.	127 Madison ave.	Waists	4	37
Januine, Maison	20 East Forty-sixth	Dresses	.....	31
Jennie & Co.	23 West Forty-fifth	Dresses	.....	37
Jobin, Leon	153 Madison ave.	Dresses	.....	*27
Journal Waist Co.	119 West Twenty-fourth	Gowns	12	24
Jurief, D. A., & Co.	12 West Lighteenth	Dresses and waists	25	103
Junior Dress Co.	43-7 West Sixteenth	Dresses	7	*37
Kahane, Samuel, & Co.	67 East Eighth	Dresses	15	25
Kahn, Weiss & Feig	38 West Twenty-fifth	Dresses	10	26
Kanner, Mack & Milhus	45 West Twenty-sixth	Dresses and waists	2	18
Kaplan, M. A.	143 West Twenty-fifth	Dresses	3	53
Kaplan, D., & Co.	36-8 East Twentieth	Waists	70	157
Kaplan, J.	536-S Broadway	Dresses	3	27
Kass, M. W.	158 West Twenty-seventh	Waists	10	48
		Dresses	22	165
		Dresses	7	151
		Dresses	25	25

* Average monthly force reported by concern.

† Report by concern as of September 30, 1913.

‡ Closed subsequent to compilation of data.

§ Removed to New Jersey subsequent to compilation of data.

¶ Largest number during the year, 1910.

reopened at 148 West Twenty-fourth street in 1914.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYERS				Total
			Men in shop	Women in shop	Child- dren 14-16 in shop	Office force	
NEW YORK CITY (MANHATTAN) — Continued							
Katz, Sigmund.....	153 West Twenty-third.....	Dresses and waists	30	10	.....	3	*43
Kaufman Costume Co.....	25-9 West Thirty-first.....	Costumes.....	3	35	.....	2	40
Kaufman Gown Co., Inc.....	12-16 West Twenty-seventh.....	Dresses and gowns.....	1	20	.....	1	*22
Kayanne Waist & Dress Co.....	44 Greene.....	Waists.....	11	31	.....	1	43
kehoec.....	523 Fifth ave.....	Gowns and wraps.....	31	13	.....	2	*46
Kelly, Anne.....	21 West Forty-fifth.....	Dresses.....	.....	23	1	1	23
Kelly, John J., & Co.....	24 East Twenty-second.....	Dresses.....	3	25	.....	3	*31
Kevelson & Son.....	133-135 West Nineteenth.....	Dresses.....	11	29	1	1	42
Keyes, A., & Co.....	236 Fifth ave.....	Dresses.....	2	24	.....	.....	26
King, G. B.....	8-10 West Thirty-sixth.....	Gowns.....	1	25	.....	.....	26
Kizler, A.....	51 East Tenth.....	Dresses.....	5	36	.....	.....	41
Klein Bros.....	143-145 West Twenty-ninth.....	Waists.....	4	46	.....	.....	*50
Klubook & Silverberg.....	60 University place.....	Waists.....	4	20	.....	1	25
Klobler, Regina.....	22-26 West Thirty-second.....	Dresses.....	13	30	.....	2	45
Koegler, E. G., & Co.....	31 East Thirty-second.....	Gowns.....	.....	57	2	5	*64
Kondel Bros.....	38 West Twenty-eighth.....	Waists and dresses.....	.....	18	1	3	*22
Korn, Rosa C.....	41 West Forty-sixth.....	Gowns.....	.....	24	2	.....	26
Kottler, H.....	152-156 Wooster.....	Waists.....	20	19	.....	3	42
Kram & Match.....	29-33 West Thirty-fifth.....	Waists.....	7	45	1	.....	53
Krugman & Pelizz.....	149-151 Greene.....	Waists and dresses.....	9	40	.....	2	51
Kurpler Bros. Import Co.....	6-10 East Twenty-second.....	Waists and dresses.....	27	125	5	.....	157
Kurzrok Bros. Co.....	11-13 East Twenty-sixth.....	Waists.....	5	16	1	9	*31
L. & B. Waist Co.....	139-141 West Nineteenth.....	Waists.....	.....	15	.....	1	23
Lebos, Hyman.....	106 Greene.....	Dresses and suits.....	13	7	.....	1	21
Ladin Bros.....	189 Sixth ave.....	Waists.....	11	49	4	3	*67
Laguna, Adolph, & Co.....	147 West Twenty-fourth.....	Dresses.....	2	22	.....	.....	24
Lahn & Deutz.....	33 West Thirty-fourth.....	Dresses and costumes.....	12	127	10	7	*156
LaMado Garment Mfg. Co.....	240-242 West Twenty-third.....	Dresses.....	7	29	1	1	38
Landa & Salan.....	103-105 Greene.....	Waists.....	5	12	.....	.....	20
Lang & Lang.....	15-17 West Twenty-sixth.....	Dresses.....	5	23	.....	.....	28
Larney, K. & F.....	665 Fifth ave.....	Dresses.....	4	63	3	7	*77
Larkin, Anna G., Inc.....	634 Fifth ave.....	Gowns.....	15	12	.....	2	*38
La Rose Waist Co.....	31 West Twenty-first.....	Waists.....	10	40	2	9	*43
Last Mfg. Co.....	114-120 West Twenty-sixth.....	Waists and dresses.....	.....	34	.....	1	43
Levine & Harris.....	29 West Fifteenth.....	Waists and dresses.....	5	20	.....	1	*26

NEW YORK COUNTY — Continued

Dresses and Waists — Continued

Leavy, Chas. S.	127-131 West Twenty-fifth.	Dresses	13	2	35
Lefcourt, & Brenner	48-54 West Twenty-fifth.	Costumes, waists and dresses.	110	2	*151
Lefkowitz, I.	92-28 West Twenty-first.	Waists	51	1	*58
LeFranc, Juliette.	170 West Twenty-ninth.	Dresses	20	1	21
Lehman & Spector.	124 West Nineteenth.	Waists	12	1	20
Leichter Bros.	13 East Eighth.	Dresses	13	1	23
LeMaire & Mack.	23 West Forty-fifth.	Dresses	23	1	24
Leonard's.	22-24 West Thirty-ninth.	Dresses, gowns and kimonos.	26	2	†31
Leonard & O'Neil.	65 West Fifty-second.	Gowns	35	1	38
Lepow, Nathan, & Son.	245 Seventh ave.	Waists	25	2	51
Lesser-Kalb Mfg. Co.	28-32 West Twenty-seventh.	Waists	37	1	*42
Levin Bros.	472 Broadway.	Waists	40	1	48
Levine, Katz Co.	247-251 Seventh ave.	Waists	7	1	42
Levine, N., & Co.	143-145 West Twenty-ninth.	Waists and petticoats.	33	2	†38
Lovine & Kaller.	31 East Thirty-second.	Dresses	20	1	47
Lovine & Marcus Co.	115 West Thirtieth.	Dresses	63	1	78
Lovinger, Benjamin, & Co., Inc.	143 West Twentieth.	Dresses	60	2	*77
Lovy, M.	189-195 Greene.	Dresses	9	4	51
Lovy Bros.	130 West Twenty-fifth.	Dresses	25	1	76
Lovy & Jacobs.	520 Broadway.	Waists	40	3	†50
Lovy & Julius.	36-38 West Twenty-fifth.	Waists	30	2	*39
Lieberman & Siegel.	115 West Thirtieth.	Dresses	9	1	42
Lieberman & Cohn.	135-137 West Twenty-seventh.	Waists	24	2	*85
Lillian Waist Co.	6-8 East Forty-sixth.	Waists	59	1	29
Lilly, Kate.	93 Crosby.	Dresses	2	1	24
Lindo & Rubin.	9 West Forty-sixth.	Waists	21	1	27
Lion Mfg. Co.	132-135 West Nineteenth.	Gowns, wraps and waists.	32	1	50
Lion Waist Co.	20-26 West Twenty-second.	Dresses	17	3	†49
Lipschutz, Graber & Adelson.	16-18 West Twenty-second.	Waists	25	1	33
Litwin, K. I.	142 West Twenty-fourth.	Dresses and waists	30	2	†43
Litwin & Diamond.	150 West Twenty-fourth.	Dresses	32	2	†45
Livingston & Lieberman.	35 Sixth ave.	Dresses	25	1	30
Loeb & Currie.	547 Broadway.	Waists	18	1	*34
London Waist & Dress Mfg. Co.	66 West Forty-seventh.	Dresses	1	2	26
Long & Shaw, Inc.	153 West Twenty-third.	Dresses	23	2	*121
Loran, J.	20-22 West Forty-sixth.	Dresses	90	1	22
Lucile Ltd., New York and Paris.	16 West Thirty-ninth.	Dresses	17	2	†100
Mackelvey & Co.	37-39 West Fifty-seventh.	Gowns and millinery.	81	4	*199
Madeline & Angele.	580 Fifth ave.	Gowns	177	1	21
Maisner & Co.	25 West Twenty-sixth.	Waists and gowns.	21	1	27
Maison Violette.	800 Lexington ave.	Gowns	24	2	22
Majestic Dress Co.	44 West Twenty-eighth.	Waists and dresses.	64	1	74
	665 Fifth ave.	Walking costumes.	21	4	*25
	31 West Fifteenth.	Dresses	21	1	†30

* Average monthly force reported by concern.
 † Report by concern as of September 30, 1913.
 § Average number of employees for the year, as reported by the firm; began operations during the year, employing 86 on September 30, 1913.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES				Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force	
NEW YORK CITY (MANHATTAN) — Continued							
Maloney Co.	48-50 West Twenty-first.	Gowns, negligees, bathing suits and waists.	6	87	1	1	*95
Mangé, A.	634 Fifth ave.	Dresses.	.....	25	3	.....	420
Manson, Harry.	48-50 West Twenty-first.	Dresses.	.....	25	.....	.....	31
Marcus, H., Skirt Co.	216 Wooster.	Dresses and skirts.	23	7	.....	.....	433
Marguerie.	665 Fifth ave.	Dresses.	.....	24	.....	.....	*25
Margulies, L. J.	48-54 West Twenty-fifth.	Waists.	.....	97	.....	.....	*110
Markowitz Co., Inc.	14-18 East Thirty-second.	Dresses.	8	76	.....	.....	*86
Martyn & Co.	2-6 West Forty-fifth.	Gowns.	5	29	1	.....	*39
Mautner Bros., Inc.	152 West Twenty-fifth.	Dresses.	10	21	.....	.....	134
Mayer, Edward L., Inc.	1-13 East Thirty-third.	Dresses, waists and wraps.	59	186	3	.....	*295
Mayer & Ickelmeier.	32-36 West Eighteenth.	Waists.	8	46	.....	.....	*56
Mayfair Waist Co.	16-18 West Twenty-second.	Waists.	16	106	3	.....	*128
McCreery, James, & Co.	1-9 West Thirty-fourth.	Waists, cloaks and suits.	21	38	.....	.....	72
McNally, Ann.	15 West Fifty-first.	Gowns.	19	158	15	.....	*196
Melman Bros.	35 West Twenty-sixth.	Dresses.	5	60	.....	.....	229
Mergenthal, A. B., & Co.	14-18 East Thirty-second.	Dresses and costumes.	6	25	2	.....	*70
Mermaid Waist Co.	26 East Twenty-second.	Waists.	7	25	.....	.....	135
Metropolis Dress Co.	151-155 West Thirtieth.	Dresses.	18	15	.....	.....	44
Metropolitan Dress Co.	36 East Tenth.	Dresses.	7	21	.....	.....	23
Meizner, A. H.	76 West Forty-seventh.	Altering gowns and waists.	1	17	.....	.....	*26
Mouller-Graves.	22 West Thirty-ninth.	Waists.	.....	16	1	.....	131
Meyer Bros.	72 Madison ave.	Waists.	2	16	2	.....	20
Meyer Bros.	107 West 116th.	Dresses.	14	10	.....	.....	26
Michel, J. & L.	22 West Forty-sixth.	Waists and dresses.	15	56	5	.....	*76
Milch, J., & Bro.	39-47 West Nineteenth.	Dresses.	3	27	.....	.....	132
Milbert.	31 East Thirty-second.	Dresses.	12	75	.....	.....	*89
Miller & Co.	127 West Twenty-sixth.	Dresses.	26	25	.....	.....	54
Miller Garment Co.	11-13 East Twenty-sixth.	Waists.	11	10	.....	.....	22
Miller Shirwaist Co.	147 Spring.	Waists.	12	24	1	.....	38
Minsky, J.	152-157 West Twenty-third.	Waists.	9	25	.....	.....	35
Mitchell & Weber.	158-160 West Twenty-ninth.	Middy blouses and dresses.	8	26	.....	.....	35
Mitchell & Cnaan.	26 West Twentieth.	Dresses and waists.	6	100	.....	.....	107
Mitchell, Bloch & Kronenberg.	37 West Twentieth.	Dresses.	5	50	.....	.....	157
Model Waist & Dress Co.	130-134 West Seventeenth.	Dresses.	.....	.....	.....	.....	.....

NEW YORK COUNTY — Continued

Dresses and Waists — Continued

Maloney Co.	48-50 West Twenty-first.	Gowns, negligees, bathing suits and waists.	6	87	1	1	*95
Mangé, A.	634 Fifth ave.	Dresses.	.....	25	3	.....	420
Manson, Harry.	48-50 West Twenty-first.	Dresses.	.....	25	.....	.....	31
Marcus, H., Skirt Co.	216 Wooster.	Dresses and skirts.	23	7	.....	.....	433
Marguerie.	665 Fifth ave.	Dresses.	.....	24	.....	.....	*25
Margulies, L. J.	48-54 West Twenty-fifth.	Waists.	.....	97	.....	.....	*110
Markowitz Co., Inc.	14-18 East Thirty-second.	Dresses.	8	76	.....	.....	*86
Martyn & Co.	2-6 West Forty-fifth.	Gowns.	5	29	1	.....	*39
Mautner Bros., Inc.	152 West Twenty-fifth.	Dresses.	10	21	.....	.....	134
Mayer, Edward L., Inc.	1-13 East Thirty-third.	Dresses, waists and wraps.	59	186	3	.....	*295
Mayer & Ickelmeier.	32-36 West Eighteenth.	Waists.	8	46	.....	.....	*56
Mayfair Waist Co.	16-18 West Twenty-second.	Waists.	16	106	3	.....	*128
McCreery, James, & Co.	1-9 West Thirty-fourth.	Waists, cloaks and suits.	21	38	.....	.....	72
McNally, Ann.	15 West Fifty-first.	Gowns.	19	158	15	.....	*196
Melman Bros.	35 West Twenty-sixth.	Dresses.	5	60	.....	.....	229
Mergenthal, A. B., & Co.	14-18 East Thirty-second.	Dresses and costumes.	6	25	2	.....	*70
Mermaid Waist Co.	26 East Twenty-second.	Waists.	7	25	.....	.....	135
Metropolis Dress Co.	151-155 West Thirtieth.	Dresses.	18	15	.....	.....	44
Metropolitan Dress Co.	36 East Tenth.	Dresses.	7	21	.....	.....	23
Meizner, A. H.	76 West Forty-seventh.	Altering gowns and waists.	1	17	.....	.....	*26
Mouller-Graves.	22 West Thirty-ninth.	Waists.	.....	16	1	.....	131
Meyer Bros.	72 Madison ave.	Waists.	2	16	2	.....	20
Meyer Bros.	107 West 116th.	Dresses.	14	10	.....	.....	26
Michel, J. & L.	22 West Forty-sixth.	Waists and dresses.	15	56	5	.....	*76
Milch, J., & Bro.	39-47 West Nineteenth.	Dresses.	3	27	.....	.....	132
Milbert.	31 East Thirty-second.	Dresses.	12	75	.....	.....	*89
Miller & Co.	127 West Twenty-sixth.	Dresses.	26	25	.....	.....	54
Miller Garment Co.	11-13 East Twenty-sixth.	Waists.	11	10	.....	.....	22
Miller Shirwaist Co.	147 Spring.	Waists.	12	24	1	.....	38
Minsky, J.	152-157 West Twenty-third.	Waists.	9	25	.....	.....	35
Mitchell & Weber.	158-160 West Twenty-ninth.	Middy blouses and dresses.	8	26	.....	.....	35
Mitchell & Cnaan.	26 West Twentieth.	Dresses and waists.	6	100	.....	.....	107
Mitchell, Bloch & Kronenberg.	37 West Twentieth.	Dresses.	5	50	.....	.....	157
Model Waist & Dress Co.	130-134 West Seventeenth.	Dresses.	.....	.....	.....	.....	.....

Modern Dress Co.	29-33 Seventh ave.	Dresses	6	20	26
Monarch Waist & Dress Co. †	122 West Twenty-seventh	Dresses	11	48	163
Monette, M. M.	628 Fifth ave.	Gowns	1	25	130
Mood	30 West Thirty-ninth	Gowns, suits and wraps	6	44	157
Moore, Mary	517 Madison ave.	Dresses	1	18	108
Morris, Jos. A., & Co.	112 Madison ave.	Costumes and dresses	9	28	*108
Moscovitz & Priest	62 Grand	Waists	4	23	27
Murphy Waist House	12 West Twenty-seventh	Waists	7	28	140
Mutual Waist & Dress Co.	141-143 West Twenty-eighth	Waists and dresses	2	20	24
Myers, Henry J.	35-39 West Thirty-sixth	Waists	1	14	20
Naclerio, B., & Sons	179-185 East 116th	Dresses and skirts	2	60	195
Nardi	73 West Forty-seventh	Gowns	33	7	34
Nathan, M. I., Inc.	105 Madison ave.	Dresses and costumes	10	82	*95
Nathans, N.	116 West Eighteenth	Dresses	2	17	122
National Costume Co.	116 West Twenty-second	Costumes	7	52	60
National Middy Waist Co.	403 East 104th	Waists and middies	4	27	333
National Shirt Waist Co.	37 West Twentieth	Waists and dresses	4	174	*217
National Waist Mfg. Co.	141-145 Wooster	Waists	10	69	43
New York Dress & Costume Co.	20 West Seventeenth	Dresses	21	22	31
New York Middy Blouse & Waist Co.	37 West Seventeenth	Middies	1	22	24
Newman & Schlankey	137 Fifth ave.	Dresses	8	19	24
Newport Waist Co.	122-130 West Twenty-seventh	Waists	5	79	92
Niagara Waist & Dress Co.	124 West Eighteenth	Dresses	12	21	26
Norvelly Waist & Dress Co.	116-118 West Twenty-ninth	Dresses	4	30	39
O'Connell & Bateman	2 West Forty-seventh	Dresses	7	32	46
O'Donovan, E., & Co.	37 West Thirty-sixth	Gowns and wraps	5	37	120
O'Doris, Lizzie	741 Fifth ave.	Gowns, lingerie and corsets	7	13	85
O'Hara, Mollie	21 East Forty-ninth	Gowns, suits, waists and coats	4	24	31
Olympic Waist Co.	65-67 West Houston	Waists	4	12	20
Oneco Dress Co.	132 Bleeker	Waists and dresses	8	22	23
O'Neill, A. V.	17 West Forty-fifth	Dresses	8	59	71
Opoznauer, J., & Co.	48-56 West Thirty-eighth	Gowns	9	11	106
Orange Mfg. Co.	261 West Thirty-sixth	Theatrical costumes and millinery	8	96	121
Orange Shirt Waist & Dress Co.	129 West Twenty-seventh	Dresses and waists	9	11	50
O'Sullivan, Inc.	17 West Forty-sixth	Gowns	2	45	32
Pacific Waist Co.	112 Bleeker	Waists	15	15	82
Pansy Shirt Waist Co.	153 West Twenty-third	Waists	5	35	41
Paragon Waist & Dress Co.	133-135 West Nineteenth	Dresses	11	22	34
Paramount Mfg. Co.	119 West Twenty-fifth	Dresses	15	51	*70
Paris Skirt Co.	116-118 West Twenty-ninth	Dresses	20	8	28
Parisian Dress Co.	22-24 West Houston	Dresses	6	32	41
Parisian Mfg. Co.	37 West Twentieth	Dresses	15	68	*83

* Average monthly force reported by concern.

† Report by concern as of September 30, 1913.

‡ Closed subsequent to compilation of data.

§ Average number of employees for the year, as reported by firm; began operations during the year, employing 74 on September 30, 1913.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES					Total
			Men in shop	Women in shop	Child- dren, 14-16 in shop	Office force		
NEW YORK CITY (MANHATTAN) — Continued								
Pasternak, Henry J.	153 West Twenty-third.	Waists.	15	20	.....	1	*36
Perinian Bros.	57 West Nineteenth.	Waists and dresses.	27	101	.....	1	*123
Peerless Dress & Costume Co.	190-115 West Twenty-sixth.	Dresses.	7	25	.....	1	33
Phoenix Waist Co.	75 West Houston.	Waists.	2	24	.....	2	127
Piccadilly Waist Co.	5 East Sixteenth.	Waists.	12	18	.....	2	*32
Piermont, G. M., & Co.	40 West Twenty-second.	Dresses.	3	30	.....	1	*54
Pioneer Ladies' Garment Co.	158 West Twenty-ninth.	Dresses.	4	36	.....	2	142
Popular Mfg. Co.	36 West Twentieth.	Dresses.	31	20	.....	1	52
Fosner, S. C., Inc.	38-42 East 132d.	Dresses.	3	90	1	16	*110	
Fosner, Thos.	51 Greene.	Dresses and skirts.	17	20	.....	.....	37
Post, J. & S.	148 Greene.	Dresses and skirts.	27	7	.....	1	35
Post & Co.	114-116 Spring.	Dresses.	28	5	.....	.....	33
Pottick & Mandell.	52 Division.	Gowns and dresses.	2	19	.....	.....	21
Prakin & Lelofsky.	88 University place.	Dresses and skirts.	54	24	.....	2	*80
Princess Dress Skirt Co.	158-160 West Twenty-ninth.	Dresses.	18	15	.....	.....	34
Princess Lillian Dress & Waist Co.	11 West Twentieth.	Waists and dresses.	17	40	.....	1	22
Princess Shirt Waist Mfg. Co.	38 West Twenty-first.	Waists.	14	34	.....	2	*50
Princess Waist Co.	26 West Twenty-second.	Waists and dresses.	32	50	1	7	*90	
Progressive Waist Co.	143-145 West Twenty-ninth.	Waists.	8	26	.....	1	36
Propp & Gerrick.	115-125 West Thirtieth.	Waists and dresses.	18	118	2	2	*140	
Prospect Dress Co.	21 West Nineteenth.	Dresses.	3	20	4	.....	27
Pursell.	26 East Fifty-fifth.	Gowns, coats and wraps.	12	64	.....	13	171
Queen Mfg. Co.	14-18 East Thirty-second.	Dresses.	14	46	.....	1	*82
Quint, A., & Bro.	23 West Eighteenth.	Dresses and skirts.	65	33	3	7	*105	
Rabinowitz, M.	138 West Seventeenth.	Dresses.	4	146	.....	4	146
Rabinowitz Bros.	50-54 West Seventeenth.	Waists and dresses.	13	18	.....	5	32
Rapp Jelenko Co.	12-14 West Twentieth.	Dresses.	37	73	.....	1	115
Redfern, Ltd.	3 East Forty-eighth.	Gowns and suits.	13	57	.....	4	*74
Regal Waist Co.	106 Spring.	Waists.	15	22	.....	.....	157
Regent Dress, Suit & Skirt Co.	43 West Seventeenth.	Dresses.	14	20	.....	1	35
Regent Waist Co.	3-5 East Twenty-eighth.	Waists.	6	19	.....	1	26
Rehbat, A., & Son.	145-150 West Twenty-fourth.	Dresses and furs.	30	30	.....	2	62
Reilly, Mary.	18-20 West Thirty-fourth.	Dresses.	.....	28	.....	3	31
Reliable Dress Co.	11 West Twentieth.	Dresses.	10	9	.....	1	26
Reliable Garment Co.	32 Greene.	Dresses.	5	15	.....	.....	20

NEW YORK COUNTY — Continued

Dresses and waists — Continued

Reliance Waist Co.	20 West Twenty-second	Waists	72	2	*116
Rich Dress & Skirt Co., Inc.	153-159 West Twenty-seventh	Dresses and skirts	6	2	†30
Robbins Dress Co.	12-14 West Thirty-second	Dresses	15	2	†28
Rolin & Reinzoo	74 East Fifty-fifth	Gowns	72	5	77
Roman & Bloom	43 Second ave.	Waists	72	2	20
Roman & Lang	11-13 East Twenty-sixth	Ladies' and misses' dresses	78	2	*86
Rose, Miss	543 Madison ave.	Dresses	47	1	80
Rose Dress Co.	132 West Thirty-second	Dresses	30	2	*121
Rosenbaum & Baker	40-46 West Twenty-eighth	Waists	48	1	80
Rosenberg, Joseph, & Co.	25-29 West Twenty-first	Dresses	14	5	22
Rosenberg, Joseph, & Co.	141-145 West Thirty-sixth	Waists and dresses	51	1	51
Rosenfeld, J. Co.	134 Spring	Waists and dresses	99	1	*321
Rosenfeld, S. H.	552 Broadway	Waists	60	1	82
Rosenfeld, Goldman & Co.	34 West Twenty-seventh	Dresses	15	12	†27
Rosenmeyer & Solomon	34-38 West Twenty-seventh	Dresses	10	1	21
Rosenstock, I. M.	111 West Twenty-seventh	Dresses	9	1	20
Rosenthal, S., Co., Inc.	12-16 East Twenty-second	Waists and dresses	25	2	29
Rosenthal Bros. Co.	3-5 East Twenty-eighth	Waists	15	2	83
Rosenwasser, Philip	44 West Twenty-eighth	Waists and dresses	6	1	51
Rosenwasser, B., & Co.	826 Broadway	Waists	21	4	*231
Roth, Max	482 Broome	Waists	39	2	*152
Roth, Carnegie, Inc.	112 East Twenty-eighth	Waists	8	1	30
Rothberg & Kahn	1115 Broadway	Waists and dresses	15	4	169
Rotherosen Bros.	24 West Twenty-fifth	Waists and dresses	10	10	*109
Rothstein & Rothstein	119-125 West Twenty-fourth	Costumes and dresses	18	3	22
Royal Dress Co.	112 Madison ave.	Waists	66	2	†80
Sachs & Freed	55 East Eleventh	Dresses	40	2	†63
Saenger & Freuhold	12-16 West Twenty-seventh	Dresses and costumes	37	5	*72
Salomon & Steiner	165 West Twenty-third	Dresses	20	1	24
Sandberg, I.	119 West Twenty-fourth	Waists	37	3	†53
Sansone & Gottlieb	15-17 West Lighteenth	Dresses	22	1	*37
Sarville, Melhado & Co., Inc.	144-152 West Twenty-seventh	Waists	68	2	80
Savoy Waist Co.	157 Spring	Dresses	34	1	†39
Scardafeld, W. & G.	143 West Twentieth	Waists	15	1	33
Scharles & Deutsch	122 West Twenty-seventh	Waists	17	1	35
Scher, M., & Co.	70 Spring	Dresses	22	1	†26
Schlang & Co.	35-39 West Thirty-sixth	Waists	50	2	†55
Schleiff, Grundweig & Co.	13-15 West Twenty-eighth	Gowns	13	1	22
Schlesel & Goldberg	132-134 Greene	Dresses	18	1	25
Schloss, Benjamin	151 West Twenty-sixth	Waists	35	1	43
Schlüssel & Wilder	119-125 West Twenty-fourth	Waists and dresses	19	4	28
Schlüssel & Wilder	129-133 West Twenty-ninth	Waists and skirts	60	3	*87
Schlüssel, Benjamin	11 West Seventeenth	Dresses and skirts	30	4	103
		Dresses	25	1	34
		Dresses and skirts	8	1	21
			17	4	†37

* Average monthly force reported by concern.

† Report by concern as of September 30, 1913.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES				Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force	
NEW YORK CITY (MANHATTAN) — Continued							
Schmidt Raymond Co.	29 West Twenty-fourth	Dresses	27	105	.....	8	*140
Schneider-Anderson Co.	16-18 West Forty-sixth	Costumes, gowns and millinery	43	.....	.....	3	*46
Schurer, Bert.	34-38 West Twenty-seventh	Dresses and costumes	46	36	.....	2	†44
Schroeder, H. C., Co.	14 East Thirty-second	Gowns, suits and coats	18	40	1	1	*60
Schulman & Isaacs	37-39 East Twenty-first	Dresses	4	68	2	1	76
Schultz & Guthrie Co.	118-17 West twenty-seventh	Dresses	15	9	1	1	26
Schustack & Co.	118-123 West Twenty-ninth	Dresses	10	50	.....	1	61
Schwartz, Joseph	11 West Twentieth	Dresses	15	14	.....	1	30
Schwartz, M.	213 Greene	Waists	6	15	.....	1	†22
Schwartz, A., & Co.	37 West Twenty-eighth	Costumes and dresses	10	80	.....	1	91
Schwartz Bros.	3-5 West Eighteenth	Dresses	8	.....	.....	1	†27
Seeligman & Stern	17-19 West Seventeenth	Waists and dresses	.....	38	.....	0	†47
Seid, G. & B., & Co.	145 West Twenty-eighth	Dresses	.....	15	.....	1	23
Senner & Kaplan Co.	115-125 West Thirtieth	Dresses	34	69	.....	3	*69
Shanfield, Mimi	12 East Forty-eighth	Gowns	.....	25	1	.....	29
Shanley Dress Co.	16 East Thirty-second	Dresses	6	46	.....	3	*55
Shapiro, Salomon, Mfg. Co., Inc.	450 Sixth ave.	Dresses	4	35	.....	3	†42
Sherr Bros.	141 West Seventeenth	Waists and dresses	.....	38	.....	.....	*40
Shulman, J., & Co.	542-550 Broadway	Waists	37	225	.....	.....	262
Siegal, Solomon, Co.	138-140 West Seventeenth	Dresses	30	14	.....	.....	†44
Siemons, Chas. F., Inc.	22 West Thirty-second	Dresses	40	10	.....	2	†52
Silver, Max, Mfg. Co.	10 Waverly place	Dresses	20	.....	.....	1	1
Silver & Margolis	134 West Twenty-ninth	Waists	19	103	.....	3	*125
Silverman, F. & Sons	29 Wooster	Dresses	7	17	.....	.....	20
Silverman & Becker	135 Greene	Dresses	.....	28	.....	1	23
Silverman & Lederer	12-14 West Twenty-first	Dresses	30	50	1	1	29
Silverman & Savitch	55-61 West Seventeenth	Dresses	5	14	.....	1	20
Simco's, Inc.	32 West Twentieth	Dresses	15	12	.....	.....	27
Simon, Franklin, & Co.	535 Fifth ave	Gowns and millinery	45	52	.....	4	*65
Simon, S., & Co.	414-416 Fifth ave.	Altering dresses	6	145	.....	.....	190
Simonoff, Henry, Co., Inc.	61 East Eleventh	Dresses	40	15	.....	1	22
Simpson, Julius	928-930 Broadway	Dresses	17	18	.....	2	†58
Siren Mfg. Co.	119 West Twenty-third	Dresses	17	16	.....	.....	35
	112 Madison ave.	Waists and dresses	6	36	.....	1	43

NEW YORK COUNTY — Continued

Dresses and Waists — Continued

Smith, M. M., & Co.	151 West Thirtieth.	Dresses.	38	.....	2	140
Smith & Meyer	32-36 West Eighteenth.	Waists	26	.....	1	444
Sobel, M.	147 West Twenty-second.	Dresses	66	.....	1	182
Solomon, Ellis, & Sons.	135-141 West Twenty-ninth.	Dresses	29	.....	1	41
Solomon, Max, Inc.	11 West Nineteenth.	Dresses and skirts	56	.....	6	*911
Solomon & Metzler	114 West Seventeenth.	Waists	115	.....	6	*751
Son & Asi.	44-50 West Twenty-eighth.	Waists	39	.....	2	*131
Sorosis Waist Co.	129-133 West Twenty-ninth.	Waists	10	.....	2	60
Spero, Arthur H.	38-42 East Thirty-second.	Dresses.	75	.....	1	91
Spiegelman & Gotlieb	133 Greene.	Dresses.	25	.....	1	*26
Spiegelman & Michaelson.	121 Prince.	Dresses.	48	.....	1	*58
Spruack Bros.	146 West Twenty-fourth.	Waists	25	.....	1	32
Stanley Dress Co., Inc.	10 Waverly place.	Dresses.	7	.....	1	22
Stanley Mfg. Co.	159 West Twenty-fourth.	Dresses.	14	.....	1	388
Star Dress Mfg. Co.	122 West Twenty-sixth.	Dresses.	21	.....	3	30
Star Pleasing Co.	101-107 West Twenty-third.	Floating waists and dresses.	26	.....	3	131
Stauffer, E.	8 West Forty-seventh.	Gowns, wraps, coats and waists	51	.....	1	155
Stein, David.	34 East Twelfth.	Dresses.	115	.....	6	122
Stein, Julius, Co.	201 West Forty-fifth.	Costumes, wraps and suits.	35	.....	1	108
Stein, Joseph, & Co.†	31 West Twenty-seventh.	Waists	92	.....	3	30
Stein, Levy & Co.	34 West Fifteenth.	Waists	22	.....	1	36
Stein & Perlman.	129 West Twenty-second.	Waists and dresses.	25	.....	1	30
Steinmetz, A.	13-15 West Twenty-eighth.	Dresses.	45	.....	2	50
Stephano & Co.	137 West Twenty-ninth.	Waists and dresses.	47	.....	1	*57
Stern, M., & Co.	25 West Twenty-sixth.	Waists	25	.....	2	28
Stern & Co.	44-50 West Twenty-eighth.	Waists	80	.....	4	*97
Stern, Alfred, & Co.	37-45 West Forty-second.	Dresses, draperies, furs and millinery	195	.....	37	*284
Stern & Frances	31-33 East Thirty-second.	Dresses.	30	.....	1	37
Storgold & Brill	104 West Twenty-seventh.	Dresses	87	.....	2	*110
Stevens, J. A., & Co.	13-15 West Twenty-seventh.	Dresses and gowns.	77	.....	2	*87
Stono Bros. Dress & Waist Co.	138-140 West Seventeenth.	Dresses.	27	.....	1	29
Subin, B. & J.	18-20 West Fourth.	Dresses.	25	.....	27	27
Sun Dress Co.	21 West Third.	Dresses and waists.	20	.....	1	24
Superior Waist Co.	164-166 West Twenty-fifth.	Dresses.	13	.....	0	27
Tams, A. W.	1000 Broadway.	Costumes.	18	.....	3	27
Terhune, T. V.	72 West Forty-seventh.	Dresses.	22	.....	1	58
Thibaud, C.	64 East Fifty-fifth.	Gowns.	26	.....	1	*34
Thomson, Peter.	634 Fifth ave.	Misses' sailor dresses.	10	.....	5	*288
Thurn.	15 East Fifty-second.	Gowns, cloaks and suits.	181	.....	4	35
Tilly, Kate.	9 West Forty-sixth.	Dresses.	32	.....	2	133
Trana Bros.	158 West Twenty-third.	Dresses.	13	.....	1	162
Triangle Waist Co.	79 Fifth ave.	Waists	47	.....	4	*213
Trueville Waist Co.	88 University place.	Waists	30	.....	1	43

* Average monthly force reported by concern.

† Report by concern as of September 30, 1913.

‡ Closed subsequent to compilation of data.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES				
			Men in shop	Women in shop	Children 14-16 in shop	Office force	Total
NEW YORK CITY (MANHATTAN) — Continued							
Tutelman Bros.	1-5 Bond.	Dresses and Waists — Concluded	13	38	.....	.....	59
Ullman, D. I.	122-130 West Twenty-seventh	Waists	10	67	.....	.....	80
Universal Waist Co.	171-173 Greene	Waists and dresses.	2	30	.....	.....	33
Valenstein, Joseph H.	115-123 West Twenty-ninth.	Dresses.	5	45	.....	.....	51
Van Smith, Mrs.	12 East Fifty-fourth	Dresses	9	47	2	18	76
Venus Costume Co.	159 West Twenty-fifth	Dresses	2	61	4	.....	67
Victoria Waist & Dress Co.	144 West Twenty-seventh.	Waists	8	12	.....	.....	21
Vogue Waist Co.	133 West Twenty-eighth.	Dresses	6	14	.....	.....	20
Wachstein, M.	109 Mercer.	Waists	12	10	.....	.....	22
Waldorf Waist Co.	20 West Twentieth	Dresses	37	113	.....	.....	150
Wallach Bros.	147-149 West Twenty-fifth	Dresses	12	75	.....	.....	87
Wanamaker, John	665 Fifth ave.	Dresses	8	58	.....	.....	66
Warner, Mary Anderson, Inc	169 Mercer.	Dresses	5	32	.....	.....	37
Wear Right Shirt Waist Mfg. Co.	1-13 East Thirty-third.	Waists	11	9	.....	.....	21
Webster, Aaron, & Co.	29-33 West Thirty-fifth.	Waists and dresses.	13	84	12	.....	110
Well, Martin H., & Co.	134 West Twenty-ninth.	Dresses	7	16	.....	.....	24
Well & Wel.	153 West Twenty-third	Waists.	6	83	.....	.....	89
Weiler Bros.	116-118 West Twenty-ninth.	Waists.	13	25	.....	.....	38
Weinberg Bros.	159 West Twenty-fifth.	Dresses	16	32	4	.....	52
Weinberg & Weiman.	12 Washington place.	Waists and dresses	30	59	.....	.....	89
Weingarten, L. & I.	467 Third ave.	Dresses	17	20	.....	.....	37
Weintraub, Samuel.	41-43 West Seventeenth.	Dresses	17	7	.....	.....	24
Weisman, Joseph	114-120 West Twenty-sixth.	Waists and dresses.	44	6	.....	.....	50
Weisman, M., & Sons	118 West Twenty-second.	Waists and dresses	18	20	.....	.....	38
Weisman, Morris, Co.	49-51 West Twenty-third	Waists.	5	40	.....	.....	45
Well Designed Waist Co.	West Point	Waists.	6	20	.....	.....	26
West Point Waist Co.	143-145 West Twentieth.	Waists.	10	40	.....	.....	50
Whelen, S. V.	44 East Fifty-seventh.	Gowns and suits.	5	55	.....	.....	60
Whelan-Hannan	26 West Forty-seventh	Dresses	10	87	5	9	111
White, A. L.	52 West Fifty-sixth.	Gowns.	1	1	.....	.....	2
Wichia, George.	111 West Seventeenth	Dresses	4	18	.....	.....	22
Wieder, S.	30-34 University place	Dresses	14	11	.....	.....	25
Wiener, Joseph.	20 West Twentieth.	Dresses	27	101	.....	.....	128
Wiener, Arthur M.	24 West Twenty-fifth.	Dresses	3	22	.....	.....	25

Wiesen & Goldstein.....	15 East Twenty-sixth.....	54	268	29	*351
Willard, Frances.....	11 West Fifty-sixth.....	6	47	9	†63
Winderman, Louis.....	72 Greene.....	21	7	1	29
Windsor Costume Co. Inc.	19-21 West Thirty-sixth.....	5	50	2	59
Windsor Mfg. Co.....	90 Prince.....	5	18	1	†24
Winter, E. J., & Co.....	129-133 West Twenty-seventh	9	81	3	*83
Winter, Louis.....	115-125 West Thirtieth.....	35	50	3	†88
Wise, J., Co., Inc.....	37-43 West Twenty-first.....	11	131	4	*147
Wolter, Theodore.....	41 West Seventeenth.....	6	14	1	22
Wollert & Raphael.....	30 West Thirty-sixth.....	2	25	2	27
Wollner & Wronker.....	105 Madison ave.....	4	18	2	22
Woolf & Shulhof.....	572 Fifth ave.....	19	190	2	*211
Worrall, Antoinette C.....	138-140 West Seventeenth.....	20	26	3	†22
Yager & Silberstein.....	150 West Twenty-second.....	7	32	1	46
Yorkville Dress Co.....	366 Fifth ave.....	5	38	1	*42
Young, Margaret.....	20 West Forty-fifth.....	4	18	2	50
Young, Mmie.....	130 West Twenty-sixth.....	4	16	2	25
Ziffer, Gross & Co.....	110 Greene.....	5	25	3	20
Zuider, Joseph.....	15-17 West Twenty-first.....	1	97	2	†33
Zweigenthal, L. S.....	1,065 small factories.....	2,769	5,513	231	26
Total (1,788 factories).....		11,961	36,667	535	8,610
				1,868	51,031

Women's Neckwear, Etc.
(Includes all of IX-2-e 1)

Aitken, Son, & Co.....	216 East Twenty-sixth.....	1	70	1	70
Alice Neckwear Co.....	500 Broadway.....	2	30	1	†33
American Neckwear Co.....	137 Grand.....	2	16	1	90
Back, Albert.....	153 West Fifteenth.....	7	71	2	*81
Bagnoli & Monticelli.....	159 Sullivan.....	4	38	3	†82
Balog, M., & Co.....	15 East Sixteenth.....	7	77	3	†87
Bassell, Ch.....	12 West Seventeenth.....	2	19	2	21
Beir, Levy & Co.....	29-31 East Twenty-second.....	2	22	1	25
Bergenstein, Chas., & Co.....	16-20 West Nineteenth.....	3	28	1	†31
Booth, Moses, Co., Inc.....	139-141 Spring.....	5	39	1	†45
Burland, W., & Co.....	592-596 Broadway.....	7	17	3	28
Cohen & Kass.....	40-42 East Twenty-second.....	4	15	1	†24
Crowley, Timothy F., Inc.....	10 Greene.....	5	57	5	†69
Diamond Neckwear Co.....	16 West Nineteenth.....	4	27	2	31
Eagle Neckwear Co.....	15-17 East Sixteenth.....	10	56	5	*72
Empire Neckwear Co.....	110 Fifth ave.....	3	18	1	21
Engel & Kraus.....	29-33 East Nineteenth.....	18	136	4	*158
Epstein, S., & Co.....	Neckwear.....	2	33	1	*88
	Neckwear.....	1	30	1	70
	Neckwear.....	1	16	1	†33
	Neckwear.....	2	16	1	90
	Ruchings.....	7	71	2	*81
	Neckwear.....	4	38	3	†82
	Neckwear.....	7	77	3	†87
	Neckwear.....	2	19	2	21
	Neckwear.....	2	22	1	25
	Neckwear.....	3	28	1	†31
	Neckwear.....	5	39	1	†45
	Neckwear.....	7	17	3	28
	Neckwear.....	4	15	1	†24
	Neckwear.....	5	57	5	†69
	Neckwear.....	4	27	2	31
	Neckwear.....	10	56	5	*72
	Neckwear.....	3	18	1	21
	Neckwear.....	18	136	4	*158
	Neckwear.....	2	33	1	*88

* Average monthly force reported by concern.
† Report by concern as of September 30, 1913.
‡ Closest subsequent to compilation of data.
§ Largest number during the year, 208.
¶ For products included, see industry classification at end of register of factories.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES					Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force		
NEW YORK CITY (MANHATTAN) — Continued								
Eureka Neckwear Co.	491 Broadway.	Neckwear.	3	28	.....	1	32
Finlay, E. & W. S.	112-116 Madison ave.	Neckwear.	.....	50	1	1	52
Friedenlicht & Bacharach.	878 Broadway.	Neckwear.	3	34	1	1	41	
Gold, Nathan.	598 Broadway.	Neckwear.	5	41	1	1	*49	
Goodman, M., & Co.	20 East Seventeenth.	Vellings.	2	17	1	.....	20
Groetinger & Schloss.	465-167 Broome.	Neckwear.	6	40	3	5	*50	
Gumbinner, Paul, Mfg. Co.	20-26 West Twenty-second.	Neckwear and ruffings.	7	63	3	5	*78	
Hand Embroidery Co.	99-101 Fifth ave.	Neckwear and boudoir caps.	8	50	.....	2	*58
Heiman, Strauss & Michaels.	106-110 Seventh ave.	Neckwear.	3	75	3	2	*88	
Hellenberg & Co.	29-31 East Twenty-second.	Neckwear.	3	23	.....	1	*27
Higgins, Warren W., Co.	42 East Twentieth.	Neckwear.	14	121	.....	6	*141
Johnson, J. W.	2143-247 West Seventeenth.	Veils.	3	146	1	10	*160	
Kanter, Modry & Co.	18-22 East Eighteenth.	Neckwear.	32	158	10	16	*206	
Kisch Mfg. Co.	12-16 East Twenty-second.	Neckwear.	5	120	11	10	*152	
Kohn & Bridge.	429 Broome.	Neckwear.	6	30	2	7	48	
Kurshchedt Mfg. Co.	1115 Broadway.	Ruching, neckwear, etc.	15	130	6	7	*158	
Levi, Simson & Co.	880 Broadway.	Neckwear.	6	170	10	5	*191	
Levinson & Diamond.	16 East Seventeenth.	Face vokes	2	30	2	1	35	
Lobel & Tausiek.	93 Fifth ave.	Neckwear.	5	70	.....	1	*79
Loeke & Clarke Co.	22-28 West Nineteenth.	Neckwear.	12	49	.....	3	*64
Lowenstein Bros.	532 Broadway.	Neckwear.	2	20	.....	1	*23
Lowenstein & Nipel.	79 Fifth ave.	Ruffing, veilings and tuckings.	20	108	.....	8	*136
Mayer, Morris S.	543 Broadway.	Neckwear.	0	47	2	.....	55
Meinhard, L. I. Co.	5 East Seventeenth.	Neckwear.	7	88	.....	3	*98
Metzger, A. & L.	143-149 West Nineteenth.	Ruching, neckwear, etc.	5	31	1	2	*39	
Miller, A. W. & Co.	22-28 West Nineteenth.	Neckwear and handkerchiefs.	1	37	1	1	*40	
Nashley, Louis.	24 East Twenty-second.	Neckwear.	.....	30	.....	1	31
Neumar, & Spitz.	73 Mercer.	Neckwear.	2	22	.....	.....	*25
Oppenheim & Baruch.	405 Broome.	Neckwear.	2	43	.....	4	*50
Oscarweis, Daniel, Co.	85 Fifth ave.	Neckwear.	2	43	.....	1	*46
Rosenthal & Grolta, Inc.	237-239 Lafayette.	Neckwear.	19	78	5	6	*108	
Schack, Lawrence.	935 Broadway.	Neckwear.	8	45	2	2	*57	
Schack Mfg. Co.	15 East Seventeenth.	Neckwear.	4	79	.....	5	*88
Schwartz, S. M., & Co.	3-5 West Eighteenth.	Neckwear.	8	30	3	.....	39
	12 East Twenty-second.	Neckwear.	8	40	5	1	54	
		Neckwear.	7	76	2	2	*87	

NEW YORK COUNTY — Continued

Women's Neckwear, Etc. — Concluded

Sidensberg, G., & Co.	114 Fifth ave.	3	70	1	.....	*74
Siegel, Julius, & Co.	49 East Twenty-first.	8	66	3	.....	181
Spiegel & Straus.	87 Fifth ave.	2	40	2	.....	47
Stern, A.	1153 Park ave.	3	38	1	.....	143
Taylor, Geo. H., Co., Inc.	251 West Nineteenth.	10	97	4	.....	115
Trevor, William.	906 Broadway.	4	72	1	.....	*94
Weil, E., & Son.	85 Fifth ave.	8	65	3	.....	178
Wintermute, Munser Co.	36-38 East Twentieth.	2	13	2	.....	20
35 small factories.		106	177	22	.....	314
Total (96 factories).		478	3,635	138	175	4,426

Corsets, Garters, Etc.

(Includes all of IX-2-f)

Altkman, B., & Co.	Fifth ave. and Thirty-fourth.	.....	47	4	.....	*51
Buyer, S., & Co.	663-665 Broadway.	4	50	1	.....	56
Crescent Garter Co.	354 Broadway.	8	15	1	.....	25
Frankenstein, Arthur, & Co.	514 Broadway.	7	113	3	.....	*123
Gotham Garter & Novelty Co.	592 Broadway.	7	64	3	.....	*74
Halcy, C. J., & Co.	373 Broadway.	5	56	4	.....	*66
Herrnsfeldt, Mrs. G.	9 East Fifty-ninth.	.....	24	1	.....	*28
Irene, Madame.	516-518 Fifth ave.	40	318	10	.....	*407
Kleinert, I. B., Rubber Co.	721-727 Broadway.	13	183	6	.....	*273
Kleinert, I. B., Rubber Co.	197 Wooster.	2	44	4	.....	*50
Kops Bros.	120 East Sixteenth.	89	1,045	1	.....	*1,170
Kora Co., The.	454 Broome.	3	17	3	.....	97
Lady Helen Corset Co.	429 Broome.	5	16	.....	.....	21
Lily of France Corset Co.	20-26 West Twenty-second.	6	112	3	.....	*326
May, Berthe, Inc.	10 East Forty-sixth.	1	19	.....	.....	*23
McCreery, Jas., & Co.	1 1/2-9 West Thirty-fourth.	.....	26	.....	.....	26
Peetz Corset Co.	36 East Thirty-fourth.	3	19	.....	.....	26
Pneumatic Dress Form Co.	442 West Forty-sixth.	9	23	3	.....	135
Schloss, M. W., Mfg. Co.	252-258 West Twenty-ninth.	6	24	.....	.....	132
Smith, Gilman B., Co.	45 Greene.	.....	33	2	.....	42
Wade Corset Co.	Park ave. and 130th.	5	35	.....	.....	144
Weingarten Bros., Inc.	57 West Nineteenth.	4	53	1	.....	*60
Wright & Co.	71 West Twenty-third.	4	53	.....	.....	*22
Wright, Fornette Co.	138-140 West Seventeenth.	1	20	.....	.....	.....
X, Madame, Mfg. Co.	30-32 West Fifteenth.	2	20	.....	.....	*24
58 small factories.		46	35	.....	.....	*45
Total (83 factories).		275	2,683	51	222	3,231

* Average monthly force reported by concern.

† Report by concern as of September 30, 1913.

1 For products included, see industry classification at end of register of factories.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES					Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force		
NEW YORK CITY (MANHATTAN) — Continued								
NEW YORK COUNTY — Continued								
Children's Coats								
	(Includes all of IX-2-g-1)							
Afric. Kauffman & Epstein.	151-157 Lewis.	Children's coats	35	9	..	..	44
Bain Bros.	48 Mangin.	Children's novelty clothing.	50	19	..	..	169
Balkon, Frank.	130-132 West Twenty-fifth.	Children's wear.	14	6	..	1	21	
Bernard, Geo.	49 West Twenty-third.	Children's and infants' coats.	8	24	..	..	132
Best & Co.	372 Fifth ave.	Children's and misses' clothing	31	67	..	..	*98
Blum, H.	102-110 Attorney.	Children's coats	16	4	..	..	*20
Cass & Rosenthal.	153-159 West Twenty-seventh	Children's coats	30	5	..	2	37	
Cohen Bros.	127-133 West Seventeenth.	Children's coats	22	2	..	1	25	
Cohen, Julius, & Co.	145 West Twentieth.	Children's coats	30	4	..	3	*37	
Damm, Jacob.	237 Irvington.	Children's coats	17	5	..	..	22
Dorfman & Oshinsky.	140-144 West Twenty-second.	Children's, misses' and juniors' coats and suits.	57	22	1	4	*84	
Elkind & Greenberg Co.	518 Water.	Children's clothing.	26	10	..	..	136
Faber & Fishman.	39 West Fourth.	Children's coats.	20	7	..	..	36
Finkelbrand, Cohen & Co.	206 Canal.	Children's clothing.	37	12	2	..	52	
Fetksky & Dann.	3 East Twenty-eighth.	Children's and misses' suits and coats.	35	13	..	1	*49	
Gotthieb, Max.	321-323 East Third.	Children's clothing.	21	19	..	..	37
Greenbaum, J. S., & Sons.	657-659 Broadway.	Children's clothing.	22	5	..	4	31	
Hanauer, Arnshein & Siegel, Inc.	121 West Seventeenth.	Gins' coats and hats.	20	60	2	4	*86	
Herrman, Mortimer.	14 West Seventeenth.	Children's cloaks	17	6	..	..	23
Hirshman, I. & P.	33-37 Bleeker.	Children's clothing	40	15	..	..	155
Itzler, Nathan.	133 Cannon.	Children's clothing	16	8	..	..	24
Jacobson's, L., & Sons.	33 West Seventeenth.	Children's coats	19	..	..	4	23
Jaffe, M., & Son.	80 Jefferson.	Children's coats	25	10	..	..	35
Juvenile Cloak Mfg. Co.	329 East Twenty-ninth.	Children's cloaks	59	20	..	1	*80	
Kahn & Pack.	125 Ridge.	Children's coats	25	7	..	1	133	
Kaminsky & Brauhut.	139 Madison.	Children's coats	16	4	..	..	20
Kaufman, Harris.	369 Cherry.	Children's coats	25	4	..	..	29
Kaufman, Rosenberg, Inc.	279-285 Sixth ave.	Children's coats	15	6	..	1	22	
Klienman, Max.	48 Cannon.	Children's coats	23	7	..	..	130
Koenigsberg, Morris.	570 Grand.	Children's clothing.	33	7	..	..	40
Langer, Louis.	321-323 East Third.	Children's coats	17	4	..	..	21

Lebendinger, L.	29 Wooster	Infants' and children's coats	24	1	.....	24
Lehrer, Samuel H.	338 Stanton	Children's jackets	30	10	.....	140
Mann, P. L.	260-262 Madison	Children's coats	20	8	.....	28
Michaels & Bedach	148-156 West Twenty-third	Children's and infants' coats	35	58	2	4
Matz, M. & D.	334-340 Stanton	Children's clothing	29	5	.....	34
Metrowitz & Kaiser	31-33 West Twenty-third	Girls' coats	25	4	.....	29
Neugass Bros.	71 West Twenty-third	Children's coats and dresses	33	49	2	4
Pankin, D., & Sons	37-45 West Twentieth	Children's and misses' coats	75	10	.....	88
Plaza Cloak Co.	22 West Fifteenth	Misses' cloaks	43	9	.....	156
Prasher Bros.	35 Washington place ²	Girls' coats	12	8	.....	123
Reisman, Rothman & Bieber	88 University place	Children's and infants' coats	85	40	3	7
Rosenbaum, Louis, & Co	114-118 West Seventeenth	Children's and infants' cloaks	85	8	.....	133
Schwed, R., & Co.	127 West Twenty-fifth	Children's and misses' coats and suits	7	151	1	28
Shershoff & Nareff	5-7 Gouverneur	Children's clothing	76	10	.....	98
Siegel & Levine	77-79 Cherry	Children's coats	32	8	.....	41
Simendinger, Wm. H.	24 West Twenty-fifth	Girls' coats	12	7	.....	36
Spinn Bros.	170-183 Lewis	Children's clothing	45	15	2	1
Steinberg & Kutiner	392 Madison	Children's clothing	63	11	.....	62
Stern, Heineman & Herff	71 Fifth ave.	Children's and infants' coats	59	72	1	5
Sternberg, Isaac	151-155 West Twenty-fifth	Children's and infants' coats	38	10	.....	137
Sternberg, Max	129-133 West Twenty-ninth	Children's coats	9	9	.....	51
Stratton, J. C., & Co.	13-15 West Twenty-seventh	Children's and misses' cloaks and dresses	31	1	.....	41
Sussman & Kat	157 Goerck	Children's clothing	139	43	.....	185
Vassar Co.	27-35 West Twenty-fourth	Children's coats	20	6	.....	26
Weil, Theodore	122 West Twenty-seventh	Children's and infants' coats	30	4	.....	35
Weinberger & Bros.	56-58 Lewis	Children's coats	12	22	2	136
Weinstein & Soher	422 East Fourth	Children's clothing	24	10	.....	34
Weintraub & Weinberg	589 Grand	Children's clothing	36	10	.....	46
Weitz Bros.	17-19 Bleeker	Children's suits	32	14	.....	46
52 small factories . . . . .	.....	Children's suits	18	5	.....	23
Total (112 factories) . . . . .	.....	.....	380	110	2	505
.....	.....	.....	2,323	1,116	16	3,575

Children's Dresses
(Includes all of IX-2-h)

American Children Dresses Co.	413 East 107th	Children's dresses	6	41	.....	1	748
Arumi, G., & Son	183 East 107th	Children's dresses	5	35	.....	5	140
Atkinson, Samuel Co., Inc.	141 Madison ave.	Misses' dresses	15	66	.....	7	789
Balagur, Martin	115-123 West Twenty-ninth	Children's dresses	2	40	1	1	44
Bauer & Schleich	529-531 West Broadway	Children's rompers	4	15	.....	.....	21

* Average monthly force reported by concern.

† Report by concern as of September 30, 1913.

‡ For products included, see industry classification at end of register of factories.

§ Removed to 27 West Twenty-fourth street, subsequent to compilation of data.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES					Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force		
NEW YORK CITY (MANHATTAN) — Continued								
Bennetti, Emanuel.....	179 East 106th.....	Children's dresses.....	2	28	1	.....	31
Bergoffen & Philip.....	128 Seventh.....	Children's dresses.....	2	18	.....	1	21
Besthof Sonn Co.....	147-149 West Twenty-fifth.....	Girls' and misses' dresses.....	4	4	1	.....	27
Bonetti, Emanuele.....	176 East 106th.....	Children's dresses.....	1	24	.....	1	26
Brand Brothers.....	102 Greene.....	Children's and juniors' dresses.....	9	12	.....	1	22
Cert Brothers.....	138-144 West Twenty-fifth.....	Children's and misses' dresses.....	10	64	2	.....	*78
Childrensware Co.....	132-134 West Twenty-first.....	Children's dresses.....	2	22	.....	.....	24
Cohen & Benjamin.....	155 Wooster.....	Children's dresses.....	6	29	.....	.....	35
Colonna, Frank.....	314 Pleasant ave.....	Children's dresses.....	.....	26	.....	.....	29
Crown Infants Wear Co., Inc.....	65 West Houston.....	Children's dresses.....	.....	26	.....	.....	29
Crystal, Samuel, & Co.....	80-82 Wooster.....	Children's rompers, dresses and petticoats.....	4	31	.....	1	36
Dornheimer Bros.....	56 Walker.....	Children's rompers.....	12	31	.....	2	45
Euret & Pirone.....	430-432 East 102d.....	Children's dresses.....	4	28	.....	1	35
Fisher, H., & Co.....	114 West Seventeenth.....	Children's suits.....	6	40	3	.....	49
Flax Brothers.....	53 Greene.....	Children's dresses and rompers.....	23	18	.....	2	43
Fleischman, E.....	248 East 104th.....	Children's dresses.....	17	12	1	.....	31
Frank, Jerome, & Co.....	31 West Twenty-seventh.....	Misses' dresses.....	4	25	.....	3	*118
Frank, Jerome, & Co.....	45-47 West Twenty-seventh.....	Children's dresses.....	21	94	.....	.....	41
Friedman, Kahn & Co.....	7 West Eighteenth.....	Children's dresses.....	16	25	.....	.....	32
Friedman, Kahn & Co.....	50 West Houston.....	Children's dresses.....	6	25	.....	1	30
Garland Mfg. Co.....	476 Broadway.....	Children's dresses.....	14	30	.....	1	45
Greenberg & Ficker.....	512 Broadway.....	Children's dresses.....	6	19	.....	.....	26
Greenfield, M. E., Co.....	512 Broadway.....	Children's dresses.....	4	50	.....	1	*55
Gross Bros.....	133 Mercer.....	Children's rompers.....	6	49	1	.....	56
Guinzburg & Gross.....	121-127 West Twenty-seventh.....	Children's and misses' dresses.....	1	17	2	.....	20
Hammer, M., & Co.....	50 West Seventeenth.....	Girls' dresses.....	35	45	.....	1	*81
Hershfield, J.....	79 Fourth ave.....	Children's and misses' dresses.....	7	48	2	.....	*57
Hirsch, A., & Co.....	2234 Eighth ave.....	Children's dresses.....	12	12	.....	1	*25
Horowitz, S. S.....	160-162 Wooster.....	Children's dresses and rompers.....	2	33	.....	.....	35
Hunwald, Henry.....	625 Broadway.....	Children's dresses.....	13	12	.....	1	26
Kabat, M., & Son.....	115 West Twenty-seventh.....	Children's and juniors' dresses.....	7	06	.....	.....	*74
Kapelner, M.....	452 Broadway.....	Children's and infants' dresses and rompers.....	5	34	.....	4	43
Kapelner, M.....	151-157 Lewis.....	Children's dresses.....	8	40	.....	3	51
			7	35	.....	.....	42

NEW YORK COUNTY — Continued

Children's Dresses — Continued

Kay, Harry, & Co.	158 West Twenty-third.	Children's dresses.	3	20	1	124
Krauskopf, Nathan, Co.	387 Fourth ave.	Children's dresses.	8	101	3	*114
Leisenson, Louis.	1 East Thirty-third.	Children's and juniors' dresses.	17	59	4	*80
Levi Brothers.	120-126 Wooster.	Children's and juniors' dresses.	6	68	2	*76
Little Dutchess Dress Co.	115 West Twenty-ninth.	Girls' and misses' dresses.	3	22	1	*28
Lumin, Ben, & Co.	152-156 West Twenty-fifth.	Children's and juniors' dresses.	5	32	1	*38
Lurie, Gus, & Co., Inc.	1200 Broadway.	Children's dresses.	22	178	6	*906
Mack & Fiore.	421-425 East 101st.	Children's dresses.	10	20	2	*32
Marvin & Abramson.	72 Greene.	Children's dresses.	7	30	1	38
Meyers & Cohen.	106-112 Spring.	Children's dresses.	7	40	1	49
Model Mfg. Co.	158 West Twenty-third.	Children's dresses.	6	54	1	21
Noxall Mfr. Co.	12 West Seventeenth.	Children's dresses.	2	24	4	30
Odz & Birner.	1971 First ave.	Children's dresses.	3	20	2	136
Paduca, F.	150 Bleeker.	Children's dresses.	2	32	2	27
Perlberg, H. J., & Co.	39 Cannon.	Children's dresses.	5	20	2	27
Phillips & Friedman.	36 West Twenty-first.	Children's dresses.	6	13	3	22
Phillips, S., & Co.	826 Broadway.	Children's dresses.	5	38	2	*43
Piddian & Wornser.	37 Broome.	Children's waists.	23	77	2	*106
Polskin, H., & Sons.	118 West Twenty-seventh.	Children's dresses.	50	25	4	*75
Rosenzwaite & Rosenthal.	122-130 West Twenty-seventh.	Children's dresses.	1	28	1	*30
Rabnovitz & Kinsberg.	149 Spring.	Children's, juniors' and infants' dresses.	6	74	3	*84
Reichman & Schlessel.	79 Goerck.	Children's dresses.	6	36	2	44
Reisner, Max.	141 West Twenty-eighth.	Children's dresses.	3	25	1	*28
Rosenbaum & Jones.	10 West Fourth.	Children's and misses' dresses.	3	21	1	*28
Rosenman, S., & Co.	40-42 West Seventeenth.	Children's dresses.	7	15	1	22
Sachs Bros. & Jalkut.	409 East 107th.	Children's dresses.	8	50	1	150
Saltzman, Joel.	310 East Ninety-sixth.	Children's dresses.	9	30	1	39
Schertzer, Julius.	101 Wooster.	Children's dresses.	2	22	1	25
Schmerler, E.	135-139 West Twenty-sixth.	Children's dresses.	28	52	2	182
Schreiber, Ira.	45-47 West Twenty-seventh.	Children's dresses.	16	20	5	51
Schweder & Co.	145-151 Greene.	Children's dresses.	4	18	1	22
Schwartz, B., & Sons.	34-36 West Houston.	Children's and juniors' dresses.	42	84	1	*28
Schwarzbard & Zimmerman.	102 Prince.	Children's dresses.	7	26	1	129
Seidel, I., & Sons.	37 Broome.	Children's and juniors' dresses.	25	20	1	129
Siegel, Jos.	119 West Twenty-third.	Children's dresses.	6	6	3	*90
Siegel, Foster Co.	119-121 West Twenty-third.	Children's and misses' dresses.	21	36	1	31
Siegel-Foster-Adair Co.	118 Forsythe.	Children's and misses' dresses.	3	30	1	37
Singer, M.	245-251 Seventh ave.	Children's dresses.	6	53	1	6
Spark & Forstio.	7 Fifth ave.	Children's dresses.	16	16	10	70
Starn, S., & Co.	387 Sixth ave.	Children's and infants' dresses.	15	136	10	*162
Stearns Mfg. Co.	409 East 107th.	Rompers.	3	24	2	122
Thistle Mfg. Co.	149 East 120th.	Children's dresses.	6	31	1	39
Timpario, Joseph, & Co.	138 West Twenty-fifth.	Children's dresses.	3	22	1	28
Vogue Dress Co.		Children's and juniors' dresses.	5	50	3	158

* Average monthly force reported by concern.

† Report by concern as of September 30, 1913.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES				
			Men in shop	Women in shop	Children 14-16 in shop	Office force	Total
NEW YORK CITY (MANHATTAN) — Continued							
Children's Dresses — Concluded							
Weitzner, David H.	478 Sixth ave.	Children's dresses.	2	20	.....	.....	22
Wohl, L., & Co.	50-54 West Seventeenth.	Children's dresses.	15	78	.....	.....	96
Wolf, A. W., Co.	136 West Twenty-first.	Children's dresses.	7	56	4	9	76
57 small factories.	.....	.....	147	421	10	22	600
Total (142 factories)	.....	.....	918	3,052	81	122	4,773
NEW YORK COUNTY — Continued							
Infants' Wear							
(Includes all of IX-2-i)							
Auslander, Jacob.	243 West Seventeenth.	Infants' and children's hats and caps.	6	51	3	2	*62
Bamberger, G., & Co.	387 Fourth ave.	Infants' wear.	.....	86	5	12	*103
Brohman Co.	387 Fourth ave.	Infants' and children's dresses.	1	55	2	1	78
Economy Works.	7 East Sixth.	Infants' wear.	5	33	.....	2	40
Edelstein, David.	475 Broadway.	Infants' wear.	4	16	1	1	21
Eland, Andrew G.	256 West Twenty-third.	Infants' and children's dresses.	.....	27	1	1	29
Fand, G., Baby Wear Co.	622-626 Broadway.	Infants' wear.	2	16	.....	2	20
Feldman, Stern & Gordon.	7-9 West Eighteenth.	Infants' and children's dresses.	4	35	.....	1	40
First Mfr. Co.	121 West Twenty-seventh.	Infants' and children's dresses.	2	23	.....	.....	25
Freitag Mfr. Co.	44 West Houston.	Infants' wear.	6	65	.....	5	*76
Freund, Hugo.	34 West Eighteenth.	Infants' coats.	3	31	1	1	46
Fuchs & Levin.	44 West Houston.	Infants' and children's dresses.	9	123	10	9	*151
Goldsmith, Isidoro.	28-30 West Houston.	Infants' and children's dresses.	4	31	3	.....	38
Goodman & Cobrin.	625 Broadway.	Infants' and children's dresses.	8	39	.....	1	48
Gronberg, Louis, & Bros.	127 West Seventeenth.	Infants' coats.	64	50	3	4	*121
Gross, H., & Co., Inc.	155 Wooster.	Infants' children's and juniors' dresses.	.....	16	.....	1	23
Hildesheimer, J., Co.	519 Broadway.	Infants' and children's hats and caps.	6	56	5	1	*68
Hirschfeld, Simon Co.	147 West Twenty-second.	Infants' and children's dresses.	.....	28	.....	.....	*29
Katcher, A. D., & Bros.	524 Broadway.	Infants' and children's head-wear and dresses.	18	119	7	4	*148
Kommel, Ike, Co.	43 West Twenty-fourth.	Infants' cloaks.	7	14	.....	1	22

Krebs, Samuel.....	561-563 Broadway.....	Infants' and children's dresses.	7	36	1	†44
Krueger, Richard G.....	162 West Twenty-first.....	Infants' novelties.....	12	30	8	*60
Lebendinger, L.....	19 Wooster.....	Infants' and children's coats.	24	1	.....	25
Lesser Bros.....	138 West Seventeenth.....	Infants' and children's cloaks.	12	25	1	†38
Lewis, Louis.....	24-34 University place.....	Infants' wear.....	10	36	2	*47
Libman, B.....	48 West Thirty-eighth.....	Infants' dresses and cloaks.....	11	67	3	*83
Lowitt, A., Co., Inc.....	9-11 University place.....	Infants' coats.....	9	38	1	†48
Mayer, Emil, Baby Cap Co.....	28 West Houston.....	Infants' and children's hats and caps.....	3	15	4	†24
Mayer, Max.....	352 Fourth ave.....	Infants' hats and caps.....	8	44	6	*62
Mayer, S., & Sons.....	584 Broadway.....	Infants' and children's hats and caps.....	19	64	.....	*86
Meister Bros.....	131-133 Wooster.....	Infants' wear.....	4	18	.....	22
Merle, August G., & Co.....	121-125 West Seventeenth.....	Infants' and children's head- wear.....	1	20	3	†25
Miller, I., & Stern.....	56 East Eleventh.....	Infants' dresses.....	2	25	.....	†27
Neugass, F., & Co.....	130 West Seventeenth.....	Infants' and children's coats.	30	15	1	†46
Prebes & Co.....	27 West Twentieth.....	Infants' and children's head- wear.....	5	54	4	*63
Reiss Bros.....	94 Greene.....	Infants' wear.....	4	34	.....	39
Richman, Schliessel & Rapoport Co.....	20 West Nineteenth.....	Infants' wear and children's dresses.....	5	30	4	†41
Rosengarten & Kellner.....	20 West Twentieth.....	Infants' and children's dresses and coats.....	14	43	4	*61
Rosenthal, H., & Son.....	121 West Twenty-seventh.....	Infants' and children's coats.....	9	45	3	*60
Russell Embroidery Co.....	116-120 West Thirty-second.....	Infants' wear.....	2	31	6	†40
Schwartz, John J., & Co.....	108 Grand.....	Infants' caps.....	3	18	.....	21
Sigstein Co.....	809-811 Broadway.....	Infants' and children's dresses.	5	50	1	*56
Silberman & Rosenheim.....	130-134 West Seventeenth.....	Infants' headwear.....	2	23	.....	†26
Simon-Gottlieb Co.....	175-177 Greene.....	Infants' and children's dresses.	14	16	.....	30
Smolen, J., & Co.....	42 Wooster.....	Infants' caps.....	5	35	.....	40
Sonn, Julius, Co., Inc.....	63-67 West Thirty-eighth.....	Infants' wear and headwear.....	10	54	2	†70
Stark, Isador.....	244-246 West Twenty-third.....	Infants' wear.....	2	17	1	20
Stark, Moss & Co.....	143 West Twentieth.....	Infants' dresses.....	4	20	4	29
Steinberg & Hyman.....	704-706 Broadway.....	Infants' wear.....	8	30	.....	†40
Steinthal, L., & Bros.....	906 Broadway.....	Infants' and children's caps and hats.....	8	59	4	*71
Stern, B., & Co., Inc.....	71 Fifth ave.....	Infants' and children's caps and hats.....	8	71	2	*84
Stern, I., & Miller.....	56 East Eleventh.....	Infants' dresses.....	3	19	.....	22
Sugarman, Samuel.....	106 Grand.....	Baby caps.....	1	19	7	†28
Tumpson, Louis.....	49 West Twenty-third.....	Infants' hats, caps and bonnets	2	36	2	†42

* Average monthly force reported by concern.

† Report by concern as of September 30, 1913.

‡ For products included, see industry classification at end of register of factories.

§ Removed to 114-120 East Twenty-third, subsequent to completion of data.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES					Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force		
NEW YORK CITY (MANHATTAN) — Continued								
Infants' Wear — Concluded								
Whitehead & Astel	148 West Twenty-third	Infants' and children's dresses	4	57	10	3	*74	
Wolf Manufacturing Co.	560 Broadway	Baby caps and muffs	27	173	4	6	*66	
Zeno Co., Inc.	387 Fourth ave.	Children's headwear and coats	108	287	13	21	*210	
42 small factories							429	
Total (99 factories)			565	2,624	107	152	3,448	
NEW YORK COUNTY — Continued								
Men's Caps and Cloth and Straw Hats								
(Includes all of IX-31)								
A. & B. Panama Works	101-103 Varick	Panama hats	30	10	.....	.....	40
Alaska Novelty Co.	55 West Third	Straw hats	26	25	.....	4	*55
Arnoff, A., & Son	207-209 Wooster	Caps	35	4	.....	1	*40
Benerote, A., & Co.	217-219 Greene and 202 Greene	Hats and caps	50	3	.....	1	54
Bernstein Bros.	8-10 West Third	Caps	17	.....	.....	.....	20
Blum & Koch	76-78 Madison ave	Straw hats	48	80	4	5	*137	
Bonar-Phelps Co.	43-47 East Tenth	Straw hats	15	29	1	2	*47	
Boratti, R.	70 West Third	Hats	16	13	.....	1	*30
Born, C. A., Hat Mig. Co.	28 Waverly place	Panama hats	24	18	.....	4	46
Bronston Bros. & Co.	21-29 West Fourth	Straw hats and straw brads	12	59	1	8	*73	
Brunson, Geo. Co.	18 East Fourteenth	Uniform caps	24	6	.....	1	31
Buckstahl & Lewis	48 West Fourth	Hats and caps	70	27	.....	4	*99
Calhoun & Co.	25 Union square	Panama hats	15	.....	2	2	*26
Cohen, Jacob	417 Lafayette	Hats	20	12	.....	1	133
Cohen & Rosenthal	203-205 Wooster	Hats	24	.....	.....	.....	27
Dennerie & Co.	114 East Twenty-third	Hats, caps and coats	63	23	.....	4	*90
Donger Bros.	603-665 Broadway	Hats and caps	121	.....	2	6	*150
Equadorian Panama Hat Co.	303 Mercer	Panama hats	47	15	.....	3	*65
Elishewitz, J., Co.	55-57 West Third	Hats	24	6	.....	2	*32
Empire Cap Co.	22-24 West Third	Caps	27	4	.....	.....	31
Fallek, M., & Son	35 Great Jones	Caps	20	2	.....	1	23
Fetelowitz, L., & Sons	119 West Twenty-fifth	Hats and caps	27	4	.....	.....	31
Fox, Lederer & Co.	13-15 Washington place	Hats and caps	196	24	.....	6	*228
Frankfield, L., & Sons	65-67 West Houston	Hats and caps	11	1	.....	1	53
Freeman Bros.		Straw hats	10	22	.....	.....	32

Galloway, J.	20 Waverly place.	Panama hats.	14	33	†48
Glanzrok, S., & Son	170 Greene.	Hats.	7	16	24
Globe Cap Co.	207 Greene.	Caps.	2	21	23
Goldmann, Philipp.	143-145 Prince.	Caps.	2	20	†30
Goldstein, R.	131-133 Bleeker.	Hats and caps.	6	34	*40
Goldstein Bros.	487 West Broadway.	Caps.	26	26	25
Grossman & Abrahams	54 East Eighth.	Hats and caps.	3	17	†21
H. F. Hat Co., The.	120-122 East Fourteenth.	Felt hats.	7	21	28
Hirschberg & Co.	15 Waverly place.	Hats and caps.	30	40	*80
Hoffman, C., & Son	133 Mercer.	Caps.	18	18	20
Kaplan, Jacob	166-168 Greene.	Caps.	8	45	54
Kaplan, Frank & Dunn.	113 University place.	Caps and hats.	16	74	*93
Katz, Frank.	297-303 Mercer.	Felt hats.	15	35	53
Kramer, M.	27 West Fourth.	Men's plush caps.	21	22	23
Lake's, J., Sons.	405 East Fourth.	Straw hats.	40	15	55
Lasky & Levy.	756-760 Broadway.	Children's hats.	1	31	36
Leshower Bros. & Perrin.	1924 Greene.	Children's hats.	12	60	†73
Lesser, Leo.	396 Broome.	Felt hats.	7	15	†23
Levy, Leo.	105 Bleeker.	Caps.	26	26	39
Levy's, Chas., Sons.	691 Broadway.	Straw hats.	60	29	†92
Lichtenstein-Pacher Co., Inc.	17-19 Bleeker.	Caps.	2	18	21
Lipman, Blatt & Zlotchenko.	34-38 West Fourth.	Hats and caps.	26	2	*166
Lusig Bros. Panama Hat Co.	217-219 Greene.	Caps.	18	23	25
Manhattan Cap Mfg. Co.	200 Greene.	Panama hats.	10	18	†29
Manhattan Hat Co., Inc.	269 Bowery.	Caps and hats.	21	26	31
Maxim Hat Works†.	227 Bleeker.	Men's felt hats.	7	20	†46
Miller, Samuel.	138-146 West Fourteenth.	Hats.	5	35	†29
Monte Christo Panama Hat Co.	175-177 Greene.	Panama hats.	30	15	30
National Panama Hat Co.	21-23 East Fourth.	Panama hats.	5	20	39
Ohlbaum Bros.	419 Lafayette.	Finishing panama hats.	12	5	†30
Oppenheim, M., Hat Co., Inc.	8 Washington place.	Panama hats.	17	37	*63
Pekowsky, D., & Sons.	154-160 West Fourteenth.	Hats.	35	35	*72
Peruvian Panama Hat Co.	3-5 Waverly place.	Boys' hats and caps.	19	19	20
Rosenberg, S., & Son.	3-5 Washington place.	Panama hats.	15	30	45
Rosenbluth, A., & H.	111 West Third.	Hats and caps.	35	35	†39
Rosenstreich Bros.	131-133 Wooster.	Caps.	14	14	†21
Royal Panama Hat Co.	54-56 West Third.	Hats and caps.	6	30	†37
	8 Washington place.	Men's and women's panama hats.	1	1	21
Sable Bros.	215-217 Greene.	Caps.	4	16	21
Sachs, Meyerowitz & Greenstein.	570-576 West Broadway.	Hats and caps.	1	14	20
Sages, Lipman & Co.	207-209 Wooster.	Caps.	5	60	*66
Schaack & Ginsberg.	28 East Tenth.	Caps.	3	18	†23
Segal, Mayer.	25 East Fourth.	Hats and caps.	6	24	†32
			2	21	24

* Average monthly force reported by concern.

† Report by concern as of September 30, 1913.

‡ Closed subsequent to compilation of data.

§ For products included, see industry classification at end of register of factories.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES				Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force	
NEW YORK CITY (MANHATTAN) — Cont'd							
NEW YORK COUNTY — Continued							
Men's Caps and Cloth and Straw Hats — Concluded							
Shafarman, L.	2-4 Spring	Finishing men's hats	56	45	.....	3	*104
Shapiro, S., & Bro.	145-151 Greene	Hats and caps	39	47	1	2	147
Shulman, A. S.	121 Greene	Hats	25	4	.....	1	*30
Standard Hat Works	39 Great Jones	Panama hats	22	2	.....	2	*25
Steinleb & Goldman	50-52 West Third	Hats and caps	19	5	.....	1	*22
Union Hat Co.	122 Center	Men's hats	57	36	.....	2	*92
Vanderhoef & Co.	22 Washington place	Straw hats	18	27	.....	22	*67
Wallner, Henry, & Son	208-210 Wooster	Hats and caps	53	11	.....	3	*67
Young Hat Co.	138 Prince	Hats	64	42	.....	6	*112
Zimmerman & Brinn	539 Grand	Caps	29	1	.....	1	32
			1,817	333	22	30	2,202
Total (301 factories)			4,484	1,373	49	201	6,107

Feathers and Artificial Flowers
(Includes all of IX-4-a.)

Adelson, P., & Bro.	38 West Thirty-second	Feathers	11	63	.....	3	*80
African Orstuch Feather Co.	85 Bleeker	Feathers	5	15	.....	1	21
Agrest, M.	3 East J. Welsh	Feathers	4	15	.....	1	20
American Bud Co.	307-509 West Broadway	Artificial flowers	6	15	.....	.....	21
Ayer, W. C., & Co.	40 East Twenty-second	Feathers	3	41	5	1	50
Bankler & Rogoff	66 East Eighth	Feathers	4	16	.....	.....	20
Beek & Whelpley	21 Washington place	Plumes	4	15	2	.....	*71
Bentkamp, August	7 Washington place	Feathers and flowers	9	63	.....	3	*99
Boutquet Flower & Feather Co.	580 Broadway	Flowers and feathers	5	82	5	3	*130
Brooks Bros.	42 Bond	Feather dyeing	30	.....	.....	.....	130
Campomenosi, P., & Co.	50 West Third	Flowers	6	18	.....	16	*40
Cella, A. M.	66 West Third	Flowers	3	15	.....	1	*21
Chest, Robert	663-665 Broadway	Flowers	6	40	2	6	*54
Chorosh & Goldbloom	53 East Eighth	Feathers	2	16	.....	2	*20
Columbia Dye Works	39 Bond	Feather dyeing	31	.....	3	4	*38
Crest Brand Bandeau Co.	63 West Thirty-eighth	Bandcaux	25	3	.....	2	*30
Crown Feather Boa Co.	68 East Eleventh	Feather boas	2	21	.....	.....	23

Damiro Mfg. Co.	113-115 Prince	Feathers	24	.....	2	29
Dangler, H. L.	11 West Seventeenth	Feathers	11	1	1	6
Danzger, Samuel	639 Broadway	Flowers and feathers	32	2	1	137
Davis, J.	46 Bond	Feathers	16	.....	.....	23
Diker & Zilvitz	4 Washington place	Feathers	25	4	1	36
Divizia, L. & Co.	180 Greenough place	Flowers and feathers	31	1	1	40
Eisemann, E. & Co.	48 West Fourth	Plumes	167	7	13	221
Eugel, Hess & Co.	590 Broadway	Flowers and feathers	163	1	3	182
Fancy Marabou Mfg. Co.	40 East Ninth	Feathers	30	.....	.....	35
Fatou, Henry	46 East Ninth	Plumes	28	3	2	38
Fisher, Alois	39 East Ninth	Feathers	15	1	1	23
Flora Mfg. Co.	21 West Houston	Flowers and feathers	85	3	1	94
French American Feather Box Co	35 West Third	Feathers	21	3	3	29
French Feather Box Co.	7 Bond	Feather boas	6	6	1	27
French Feather Novelty Co.	53 West Thirty-sixth	Feather novels	1	3	1	45
Friedlander Mfg. Co., Inc.	175 Wooster	Flowers and feathers	30	4	1	39
Geisman, S., & Co.	30 East Ninth	Feather boas	51	2	1	60
Gerard, S., & Son	714 Broadway	Flowers	18	.....	.....	24
Gerstenganz Bros.	542 West Broadway	Plumes	28	.....	2	44
Glasgow, J., & Co.	10 Washington place	Plumes	18	.....	1	22
Goodman, E. B., & Co.	14 East Thirty-second	Plumes	20	3	2	20
Gotham Feather Co., Inc.	3-5 Washington place	Plumes	30	.....	5	33
Greater New York Feather Co.	49 West Third	Plumes	30	.....	1	37
Green & Nathan	48 West Fourth	Flowers and plumes	48	.....	2	57
Harrison & Co.	237 Mercer	Flowers and feathers	28	.....	5	30
Henry, L. & Co.	707 Broadway	Plumes	129	.....	10	150
Hennan, Max & Co.	708 Broadway	Feathers	94	.....	4	136
Hochmeier, A., & Co.	649-655 Broadway	Feathers and artificial flowers	72	5	1	81
Johnson, Jas. G., & Co.	306 Mercer	Flowers and feathers	51	4	7	63
Judkins & McCormack Co.	61 East Eleventh	Feathers	22	.....	2	22
Kahn Feather Co.	212 Wooster	Flowers	13	.....	1	72
Kaplan Bros.	57-61 West Houston	Flowers and feathers	36	4	1	46
Lafayette Ostrich Feather Co.	155 Waverly place	Feathers and flowers	120	6	2	131
Legg, Geo.	10 Bond	Feathers	72	.....	2	82
Lehman Bros.	650 Broadway	Feathers	34	.....	1	34
Levy Feather Co.	53 East Tenth	Feathers	22	.....	1	38
Lewis, Alfred, & Co.	55 West Houston	Feathers	15	.....	1	20
Lichtenstein & Lieberman	653 Broadway	Flowers and feathers	13	.....	3	35
Lindheim, R.	25 Waverly place	Flowers and feathers	3	.....	2	35
Loewenstein, J., & Bro	21 West Thirty-fourth	Feathers	88	.....	4	107
London Feather Co.	21-25 East Houston	Feathers	20	.....	4	28
Lowrie Feather Co., Inc.	3-5 Bond	Flowers	19	.....	2	26
Mass, A. W., & Co.	1-7 West Fourth	Plumes	63	.....	4	79
Marrow, J.	.....	.....	19	.....	1	22

* Average monthly force reported by concern.
 † Report by concern as of September 30, 1913.
 ‡ For products included, see industry classification at end of register of factories.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES				Total
			Men in shop	Women in shop	Children, 14-16 in shop	Office force	
NEW YORK CITY (MANHATTAN) — Cont'd							
Marrow, J. Rose, Co.	3-5-7 West Fourth.	Plumes and flowers.	8	39	11	2	*60
Meirowitz & Cirkor.	85 Bleecker.	Feathers.	7	25	1	1	34
Meuer, M., & Sons.	65 Bleecker.	Feathers and flowers.	4	47	4	3	*58
Miscel, N. T.	28 East Tenth.	Feather boas.	5	40	...	1	*46
Moch, L., Co.	787 Broadway.	Feathers.	7	27	6	4	*44
Morris, H. S., & Co.	3-5 Washington place.	Flowers and plumes.	3	16	4	1	24
Mosher & Itelson.	714 Broadway.	Feathers and flowers.	3	16	1	2	22
Muhling, E. J.	524 West Broadway.	Flowers.	15	12	...	1	*28
Nahon, A. J.	59 East Ninth.	Plumes.	2	30	...	1	34
National Feather Box Co., Inc.	36 East Ninth.	Feather boas.	10	55	5	2	71
National Feather Box Co., Inc.†	28 East Tenth.	Feather boas.	2	43	2	...	47
Netschert, Frank, Co.	61 Barclay.	Flowers.	3	23	5	7	*38
New York Fashion Feather Co.	38 West Thirty-second.	Feathers.	8	55	7	2	*72
New York Flower & Feather Co.	207 Wooster.	Flowers and feathers.	19	77	11	...	*107
Novelty Feather Co.	26 West Houston.	Feathers.	2	14	3	2	*21
Ostrich Co. of America.	663 Broadway.	Plumes.	5	58	...	3	66
Ostrich Co. of America.	179 East 116th.	Plumes.	6	29	5	...	40
Ostrich Fancy Feather Box Co.	24 University place.	Feather boas.	15	174	2	4	*195
Paris Bros.	534-6 University place.	Flowers.	8	30	...	1	*42
Pelischer, F. B.	713 Broadway.	Plumes.	2	18	2	1	23
Pelkess Bros. & Co.	187 Mercer.	Flowers and feathers.	4	21	...	4	*26
Pelkess Bros. & Co.	502 West Broadway.	Flowers.	3	18	3	...	*28
Prager, L.	38 West Twenty-first.	Feathers.	5	29	...	8	*34
Prime Feather Co.	116 West Thirty-second.	Flowers and feathers.	12	168	19	...	*207
Reiss & Lang.	52 East Tenth.	Ostrich feathers.	2	20	3	1	26
Reigel & Roos Co.	133 West Nineteenth.	Feathers.	2	20	3	1	*41
Reigelman, Charles, Co.	693 Broadway.	Flowers and feathers.	10	34	21	2	*90
Riklan, Israel.	903-5 Broadway.	Flowers and feathers.	10	117	8	2	*137
Rose, B. L. & M., Co., Inc.	30 East Ninth.	Feathers.	2	20	...	1	*20
Rosenstein, J. H.	20 West Third.	Flowers and feathers.	3	24	2	1	30
Rosenthal & Frank Bros.	55 East Eleventh.	Feathers.	4	18	4	3	*27
Rossig Bros.	17 East Twenty-second.	Feathers.	6	53	3	...	*65
Royal Embroidery Works.	497 West Broadway.	Leaves and novelties.	34	20	2	...	*38
Sardi, T.	880 Broadway.	Feathers and embroidery.	53	83	...	1	*107
Sardi, T.	100 West Houston.	Flowers.	3	17	2	7	*21

NEW YORK COUNTY — Continued
(Feathers and Artificial Flowers)—Concluded

Sardi, G. & M.	704 Broadway	Flowers and feathers.	6	67	8	2	*81
Schapiro, B. & Co.	92 Bleeker.	Feathers.	10	41	1	2	54
Schultz, M., & Co.	113 University place.	Feather boas and muffs.	3	40	2	2	46
Seligman, Wm., & Co.	65 West Houston.	Flowers and feathers.	3	28	1	2	*35
Seignard, H., & Co.	65 West Third.	Flowers.	4	21	1	3	*26
Silva, David.	625 Broadway.	Flowers and feathers.	5	38	1	3	*46
Silva, David, Fancy Feather Co.	570 West Broadway	Plumes.	3	54	1	5	*58
Simon, A. L., & Co.	721-7 Broadway	Flowers and feathers.	6	72	2	2	*83
Star Flower & Feather Co.	65 East Eighth.	Flowers and feathers.	2	20	2	2	24
Stearns, Hugo.	610 Broadway	Feathers and flowers.	11	72	2	2	*87
Stearns, Benjamin, & Co.	38 East Twenty-first.	Feathers.	1	95	4	5	*107
Stein, J. A.	54 East Ninth.	Plumes.	29	27	15	36	*177
Stewart-Hees Co.	30 West Twenty-first.	Flowers and flowers.	10	28	5	8	*38
Sugar, L. D.	203 Greene.	Flowers and feathers.	5	36	5	2	*48
Taylor, M. J., & Co.	37 East Eighteenth.	Flowers.	3	21	2	1	*32
Tompkins & Kinsey.	729-31 Broadway.	Plumes.	4	18	1	3	20
Vannucchi, J.	542 West Broadway.	Flowers.	6	13	1	3	*28
Voglio, P., & Bros.	82 West Third.	Flowers.	10	10	1	2	22
Weidler Feather Co.	49 East Ninth.	Feathers.	1	21	1	3	20
Weinberg, J., & Co.	9 University place.	Boas.	9	50	1	3	*63
Weinhandler, M., & Son.	28 West Fourth.	Plumes.	5	31	1	1	*32
Weiss, D.	5 Great Jones.	Plumes.	5	14	1	1	21
Wiener, Max.	15 West Third.	Plumes.	9	50	6	4	*69
Wiener Co.	35 East Twelfth.	Feathers.	2	24	3	2	31
Williams, Sretti & Menhinick.	4 Washington place.	Plumes and flowers.	2	43	8	2	*55
Winslan, Samuel C., & Co.	662 Broadway	Flowers and feathers.	4	14	5	1	24
Wurzberger & Hecht.	142 Fifth ave.	Feathers and flowers.	7	72	2	1	*82
Zucker & Josephy.	715-19 Broadway.	Feathers and flowers.	2	31	112	76	*37
322 small factories.			733	1,670			2,591
Total (447 factories)			1,668	6,703	430	376	9,177

Millinery
(Includes all of IX-4-b 1)

Acme Hat Works.	1546 Wooster.	Hats.	21	11	1	1	*33
Adelson, A. N.	682 Broadway.	Hats.	9	18	1	1	28
Atken, Son & Co.	216-20 East Twenty-sixth.	Straw and felt hats.	29	23	2	2	*54
Atken, Son & Co.	436-8 Fifth ave.	Millinery.	32	32	6	6	32
Alland Brothers & Co.	65-69 Bleeker.	Straw and felt hats.	45	43	4	4	*94
Altman, B., & Co.	Fifth ave. and Thirty-fourth.	Millinery.	30	30	4	4	*34

* Average monthly force reported by concern.
 † Report by concern as of September 30, 1913.
 ‡ Closed subsequent to compilation of data.
 † For products included, see industry classification at end of register of factories.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES				Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force	
NEW YORK CITY (MANHATTAN) — Continued							
American Hat Co.	691 Broadway	Hats	33	13	4	2	*52
Apple & Co.	632-34 Broadway	Straw and silk hats	13	12	.....	3	*28
Aranson & Co.	636 Broadway	Hats	2	27	.....	1	*30
Artistic Millinery Co.	604-8 Broadway	Hats	3	20	.....	.....	23
Atchison & Co.	410-12 Bleeker	Hats	8	12	.....	.....	20
Baumann, H. W., & Co.	48 West Twenty-first	Straw and plush hats	14	19	.....	1	34
Beatus, A.	35-7 Bond	Hats	5	18	.....	.....	*411
Bendel, Henri	10-12 West Fifty-seventh	Millinery and gowns	80	323	.....	8	*119
Berg Brothers	45-51 East Eleventh	Hats	91	24	.....	4	*119
Bernstein, Abraham	656-58 Broadway	Silk and straw hats	8	32	.....	1	42
Blumenfeld & Bloom	715 Broadway	Hats	37	7	.....	2	146
Bonhotal Co.	63 West Thirty-eighth	Hats	4	50	.....	.....	156
Borenstein, N. H., & Sons	46-50 W coeter	Push and straw hats	76	57	.....	.....	133
Bornstein, Max	648 Broadway	Hats	22	18	.....	1	142
Bovio Bros. & D'Donne	128-30 West Twenty-second	Hats	15	5	.....	.....	21
Broadkin Straw Works	138 Prince	Hats	22	44	.....	.....	*67
Buena Hat Works	596 Broadway	Velvet hats	20	21	.....	1	142
Burby, Miss	534 Fifth ave	Millinery	.....	20	3	.....	134
Burgesser, A. D., & Co.	1-3 West Thirty-seventh	Hats	12	19	.....	2	*35
Burgesser, A. D., & Co.	108-10 West Eleventh	Straw and felt hats	11	19	.....	1	*33
Burras & Griffin	251 West Nineteenth	Felt hats	24	18	.....	.....	42
Buss & Wanner	12-14 West Thirty-seventh	Millinery	5	13	.....	.....	20
Castle, L. F., & Co.	63 West Thirty-eighth	Hats	43	42	.....	4	*89
Cohen, Maurice	6-8 West Twenty-second	Straw hats	3	19	.....	3	*25
Colonial Hat Co.	38-40 West Twenty-second	Millinery	2	48	.....	1	*51
Columbia Hat Works	584 Broadway	Velvet and straw hats	27	34	.....	2	*63
Criterion Hat Co.	197-9 Greene	Hats	12	10	.....	.....	27
Crosby, J. Spencer & Co.	5 West Thirty-seventh	Millinery	1	25	.....	1	148
Diamond Straw Works	98 Bleeker	Children's straw hats	20	25	.....	3	158
Disrillator, H. S.	6-10 Great Jones	Silk and velvet hats	5	52	.....	1	*28
Doniger & Borgeson	198-200 Greene	Straw and felt hats	24	4	.....	.....	25
Edelstein, E. A.	648 Broadway	Hats	5	20	.....	.....	5
Edelstein, F. R.	64 East Eighth	Hat frames	6	8	.....	7	*21
Empire Novelty Co.	718-20 Broadway	Silk and velvet hats	11	58	.....	2	*78
Epstein, Isidor	5 Division	Hats	.....	22	.....	3	25
NEW YORK COUNTY — Continued							
Millinery — Continued							
.....	.....	Hats	.....	.....	.....	.....	.....
.....	.....	Straw and silk hats	.....	.....	.....	.....	.....
.....	.....	Hats	.....	.....	.....	.....	.....
.....	.....	Hats	.....	.....	.....	.....	.....
.....	.....	Straw and plush hats	.....	.....	.....	.....	.....
.....	.....	Hats	.....	.....	.....	.....	.....
.....	.....	Millinery and gowns	.....	.....	.....	.....	.....
.....	.....	Hats	.....	.....	.....	.....	.....
.....	.....	Silk and straw hats	.....	.....	.....	.....	.....
.....	.....	Hats	.....	.....	.....	.....	.....
.....	.....	Push and straw hats	.....	.....	.....	.....	.....
.....	.....	Hats	.....	.....	.....	.....	.....
.....	.....	Hats	.....	.....	.....	.....	.....
.....	.....	Velvet hats	.....	.....	.....	.....	.....
.....	.....	Millinery	.....	.....	.....	.....	.....
.....	.....	Hats	.....	.....	.....	.....	.....
.....	.....	Straw and felt hats	.....	.....	.....	.....	.....
.....	.....	Felt hats	.....	.....	.....	.....	.....
.....	.....	Millinery	.....	.....	.....	.....	.....
.....	.....	Hats	.....	.....	.....	.....	.....
.....	.....	Straw hats	.....	.....	.....	.....	.....
.....	.....	Millinery	.....	.....	.....	.....	.....
.....	.....	Velvet and straw hats	.....	.....	.....	.....	.....
.....	.....	Hats	.....	.....	.....	.....	.....
.....	.....	Millinery	.....	.....	.....	.....	.....
.....	.....	Children's straw hats	.....	.....	.....	.....	.....
.....	.....	Silk and velvet hats	.....	.....	.....	.....	.....
.....	.....	Straw and felt hats	.....	.....	.....	.....	.....
.....	.....	Hats	.....	.....	.....	.....	.....
.....	.....	Hat frames	.....	.....	.....	.....	.....
.....	.....	Silk and velvet hats	.....	.....	.....	.....	.....
.....	.....	Hats	.....	.....	.....	.....	.....

Estelle, Mme.	277 Fifth ave.	Millinery.	18	4	22
Farrington & Evans Co.	322 West Fourteenth.	Hats.	15	1	147
Fashion Hat Co.	21 Bond.	Hats.	30	1	37
Folgerman Brothers & Hirsch, Inc.	704-6 Broadway.	Silk and velvet hats.	41	1	*49
Francis, I.	12 East Forty-sixth.	Millinery.	65	1	158
Friedlander, Isadore.	636-8 Broadway.	Hats.	8	1	170
Friedlander, Morris E.	33-7 Bleecker.	Straw hats.	19	2	20
Funkelstein, Morris	25 Division.	Silk hats.	18	1	24
Gandy, Katherine	398 Fifth ave.	Hats.	30	1	21
Georgette Hat Co.	669-81 Hudson.	Straw and plush hats.	13	2	178
Gerber, Barthold & Gerber	24 West Thirtieth.	Millinery.	18	2	20
Genhardt & Co.	14-16 East Thirty-third.	Hats.	68	2	*74
Gimbel Bros.	1275 Broadway.	Hats.	128	4	*137
Gluckopf, Oscar, Inc.	696-702 Broadway.	Silk and velvet hats.	35	2	146
Gluckin, William, & Co.	21 East Houston.	Hats.	50	1	58
Goldfarb, H., & Co.	63 West Thirty-eighth.	Straw hats.	27	1	*42
Goldsmith, M., & Co.	610 Broadway.	Hat frames.	6	3	31
Goldstein Bros.	26-32 East Houston.	Hats.	33	4	37
Gordon, Jacob	15 Division.	Hats.	70	1	*118
Gotham Straw Works.	105-113 Wooster.	Hats.	15	1	38
Greeley Hat Co.	73-75 West Houston.	Straw hats.	30	3	178
Greenberg & Love.	145-151 Greene.	Silk and velvet hats.	50	2	75
Greenstein Brothers & Co.	568 Broadway.	Hats.	7	1	34
Greenstein, M., Co.	142-144 Greene.	Hats.	27	4	*54
Greenwich Hat Works.	38-44 West Twenty-first.	Hats.	41	1	*44
Gross, M.	17 Division.	Children's hats.	18	2	*36
Heiliger, I., Co.	113-119 West Seventeenth.	Straw hats.	23	1	23
Heimann & Lichten	102-104 Prince.	Hat frames.	27	1	23
Heip, Golland & Co.	26 Bond.	Hats.	91	3	*26
Heller, Ferle.	2 East Forty-sixth.	Hats.	15	4	23
Hirsch, Leo	53-55 Division.	Straw and felt hats.	76	4	*133
Hirsch & Guinzburg.	19 Bond.	Hats.	23	2	45
International Hat Works.	30-32 West Twenty-first.	Straw hats.	40	1	50
Israel Wm. H.	21 West Thirty-eighth.	Hats.	30	1	37
Johnson, James G., & Co.	21 Washington place.	Silk hats.	29	1	*97
Joseph.	649-651 Broadway.	Millinery and gowns.	81	6	134
Judkins & McCormick Co.	632 Fifth ave.	Hats.	23	1	23
Kahn, Henry	11-19 West Nineteenth.	Straw hats.	20	3	*53
Kanrich Brothers.	682 Broadway.	Hats.	35	1	29
Kanrich Hat Works.	598 Broadway.	Hats.	20	1	22
Kantor Bros. Co.	31 Bond.	Hats.	1	1	26
Kass, Max.	652 Broadway.	Hats.	15	1	*43
Knobel & Jacobson.	632-634 Broadway.	Straw and silk hats.	22	24	41
	616 Broadway.	Straw and felt hats.	15	1	33

* Average monthly force reported by concern.
 † Report by concern as of September 30, 1913.
 ‡ Closed subsequent to compilation of data.
 Largest number during the year, 200.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES				Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force	
NEW YORK CITY (MANHATTAN) — Continued							
Koch, M. M.	546 Fifth ave.	Millinery	18	32	1	1	33
Kunin & Gluckman	20 Bond.	Children's hats.	30	4	0	0	23
Kurzman, M., Sons	385-387 Fifth ave.	Millinery	4	126	9	8	*173
Lasdon, Samuel D.	682 Broadway	Straw and silk hats.	5	41	8	2	55
Lazarus & Bernhard	652 Broadway	Hats.	14	20	1	0	25
Lesser, H., & Co.	215-217 Greene	Felt hats	3	8	0	0	*24
Levenski, Louis	11 Division	Silk hats.	0	78	3	3	†84
Levin, Joseph	63 West Thirty-eighth	Hats.	0	22	0	3	25
Lewis & Rose	104-106 Bleeker	Felt and straw hats.	35	15	0	4	†54
Lichtenstein, I.	22-24 West Forty-third	Millinery	22	67	2	3	†94
Lorenz, Flaum & Co.	584 Fifth ave.	Millinery	8	126	0	14	*148
Louis Hat Co.	570-576 Broadway	Hats.	26	4	0	0	30
Louise & Co.	259 West Tenth	Hats.	19	25	1	3	*48
Lovv, Scott & Jausch	554 Fifth ave.	Millinery	1	79	7	7	*87
Lutting, H.	116-120 West Thirty-second	Silk and straw hats	10	27	0	1	†38
Lumley & Blumlein	3-5 Washington place	Hats	2	20	0	0	22
Manhattan Ladies' Hat Co.	48 West Thirty-eighth	Hats.	1	19	1	0	21
Maurice, Mason	295 Lafayette	Straw hats.	67	20	2	4	†88
McCreey, James, & Co.	1924 Greene	Hats.	10	60	0	6	†76
Mendel, Goldstein & Ullman	9 West Thirty-fourth	Millinery	0	31	1	0	32
Mershon, Estelle	1921 200 Greene	Straw and felt hats.	2	20	0	3	†32
Metzger, Louis, & Co.	20-22 East Forty-sixth	Millinery	41	55	0	3	*99
Mindheim, Max	200-208 Mercer	Straw and silk hats.	32	43	0	5	*81
Mirkin & Margolin	37-59 Prince	Silk and straw hats.	66	10	0	1	†77
Mode Hat Co.	636-638 Broadway	Millinery	12	32	0	12	†56
Moorehead & Jardine Co.	28 West Thirty-eighth	Hats	15	89	6	7	175
Myers & Mannheim	580-582 Broadway	Hats	1	47	1	3	52
Nelson, Siegel & Co.	22 West Thirty-eighth	Silk and velvet hats	30	0	0	1	†31
New York Millinery & Supply Co.	724 Broadway	Straw hats	40	10	0	3	*33
Perfect Hat Works	141-145 Wooster	Straw and silk hats.	29	31	0	3	*35
Phippis, C. M.	628-630 Broadway	Hats	20	5	0	3	37
Postman Hat Co.	40 East Houston	Straw and felt hats	19	43	0	0	*66
	211-215 West Twentieth	Hats.	20	1	0	1	*21
	149 Wooster	Straw and felt hats	19	1	0	0	20

NEW YORK COUNTY — Continued

Millinery — Continued

Koch, M. M.	546 Fifth ave.	Millinery	18	32	1	1	33
Kunin & Gluckman	20 Bond.	Children's hats.	30	4	0	0	23
Kurzman, M., Sons	385-387 Fifth ave.	Millinery	4	126	9	8	*173
Lasdon, Samuel D.	682 Broadway	Straw and silk hats.	5	41	8	2	55
Lazarus & Bernhard	652 Broadway	Hats.	14	20	1	0	25
Lesser, H., & Co.	215-217 Greene	Felt hats	3	8	0	0	*24
Levenski, Louis	11 Division	Silk hats.	0	78	3	3	†84
Levin, Joseph	63 West Thirty-eighth	Hats.	0	22	0	3	25
Lewis & Rose	104-106 Bleeker	Felt and straw hats.	35	15	0	4	†54
Lichtenstein, I.	22-24 West Forty-third	Millinery	22	67	2	3	†94
Lorenz, Flaum & Co.	584 Fifth ave.	Millinery	8	126	0	14	*148
Louis Hat Co.	570-576 Broadway	Hats.	26	4	0	0	30
Louise & Co.	259 West Tenth	Hats.	19	25	1	3	*48
Lovv, Scott & Jausch	554 Fifth ave.	Millinery	1	79	7	7	*87
Lutting, H.	116-120 West Thirty-second	Silk and straw hats	10	27	0	1	†38
Lumley & Blumlein	3-5 Washington place	Hats	2	20	0	0	22
Manhattan Ladies' Hat Co.	48 West Thirty-eighth	Hats.	1	19	1	0	21
Maurice, Mason	295 Lafayette	Straw hats.	67	20	2	4	†88
McCreey, James, & Co.	1924 Greene	Hats.	10	60	0	6	†76
Mendel, Goldstein & Ullman	9 West Thirty-fourth	Millinery	0	31	1	0	32
Mershon, Estelle	1921 200 Greene	Straw and felt hats.	2	20	0	3	†32
Metzger, Louis, & Co.	20-22 East Forty-sixth	Millinery	41	55	0	3	*99
Mindheim, Max	200-208 Mercer	Straw and silk hats.	32	43	0	5	*81
Mirkin & Margolin	37-59 Prince	Silk and straw hats.	66	10	0	1	†77
Mode Hat Co.	636-638 Broadway	Millinery	12	32	0	12	†56
Moorehead & Jardine Co.	28 West Thirty-eighth	Hats	15	89	6	7	175
Myers & Mannheim	580-582 Broadway	Hats	1	47	1	3	52
Nelson, Siegel & Co.	22 West Thirty-eighth	Silk and velvet hats	30	0	0	1	†31
New York Millinery & Supply Co.	724 Broadway	Straw hats	40	10	0	3	*33
Perfect Hat Works	141-145 Wooster	Straw and silk hats.	29	31	0	3	*35
Phippis, C. M.	628-630 Broadway	Hats	20	5	0	3	37
Postman Hat Co.	40 East Houston	Straw and felt hats	19	43	0	0	*66
	211-215 West Twentieth	Hats.	20	1	0	1	*21
	149 Wooster	Straw and felt hats	19	1	0	0	20

Quinn, John C.	305-307 East Twenty-second.	Felt hats	9	2	1	20
Katelson, A. J.	148-191 Greene	Hats	24	1	24	38
Kanda Hat Co.	650-658 Broadway	Silk and straw hats	3	2	45	52
Kawak, George	48 West Thirty-eighth	Silk and velvet hats	10	2	61	75
Rosen Millinery Co.	47 West Forty-second	Millinery	13	10	23	25
Rosen Brothers & Sussman Co.	715-719 Broadway	Silk and velvet hats	5	3	40	41
Rosenblatt Brothers	65-67 Sufolk	Velvet hats	30	5	77	77
Rosenblum, William, & Co.	693 Broadway	Silk hats	5	70	29	155
Kotinschild & Rockwell	104-106 Bleeker	Felt hats	23	1	23	120
Salomon, S., & Co.	3-5 Waverly place	Felt hats	2	17	22	170
Sawyer, H. F., & Co.	43-49 Bleecker	Straw and silk hats	24	2	44	147
Schapiro & Anderson	576-578 Broadway	Straw and silk hats	20	2	50	181
Schuller, Sol.	715-719 Broadway	Straw hats	25	4	24	145
Schwartz, Joseph, & Co.	580-590 Broadway	Straw hats	20	2	24	35
Seckendorf sisters	652 Broadway	Hat frames	11	1	23	52
Sentner, Richard	63 West Thirty-eighth	Hats	5	1	46	30
Seybel, F. W., Co.	204-208 East Twenty-third	Straw and felt hats	37	4	54	905
Shapiro & Anderson	576-578 Broadway	Hats	4	4	30	120
Simon, Philip	616-618 Broadway	Straw and silk hats	24	2	18	20
Singer & Kaaner	235 Mercer	Hats	12	8	32	44
Smolin, Julius	718-720 Broadway	Silk and velvet hats	3	35	20	136
Springarn Brothers	636-638 Broadway	Millinery	1	20	23	27
Starling Hat Co.	204-206 Greene	Velvet and silk hats	20	4	21	41
Steinberg, H. A.	279-285 Sixth ave.	Millinery	2	18	23	21
Stern, A., & Co.	1042 Third ave.	Millinery	2	1	18	49
Stiehl, G. H., & Co.	76-78 Madison ave.	Hats	22	18	20	32
Stone Bros. & Co.	663 Broadway	Hats	10	20	14	128
Superior Hat Works	10-14 Bleecker	Straw and felt hats	13	1	15	21
Taylor, Jones & Co.	12-14 West Thirty-seventh	Hats	5	36	20	37
Tietelbaum & De Marinis	295 Lafayette	Hats	36	2	21	21
Thalheim, C., Co.	11 West Fourth	Millinery	11	7	20	21
Therese & Estelle	48-56 West Thirty-eighth	Millinery	9	2	22	133
Tietig, Fred	15-19 West Fourth	Hats	2	33	33	136
Treger, S.	622 Broadway	Straw and velvet hats	3	1	29	29
Turner & Ryback Co., Inc.	12 East Thirty-third	Millinery	30	1	30	133
Uffand, M., & Co.	471 Fifth ave.	Millinery	2	25	25	126
Uftand Millinery Co.	627 Broadway	Straw and silk hats	48	1	15	155
Utry, Edmond	131-133 Wooster	Hats	12	18	28	28
Union Hat Co.	580-590 Broadway	Straw and silk hats	22	1	20	47
Union Headgear Co.	580-590 Broadway	Straw and felt hats	25	62	62	88
United States Hat Co.	577-579 Broadway	Hats	39	1	114	156
Velleman & Co.	30 West Thirty-sixth	Hats	10	2	27	27
Vogue Hat Co.	203-205 Wooster	Hats	7	1	23	23
Wallner, Samuel	Broadway and Eighth	Millinery	15	3	49	52
Wanamaker, John						

* Average monthly force reported by concern.

† Report by concern as of September 30, 1913.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES				Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force	
NEW YORK CITY (MANHATTAN) — Continued							
Millinery — Concluded							
Warshauer & Rosemond.....	48 West Thirty-eighth.....	Silk and velvet hats.....	12	75	.....	3	90
Waters & Co.....	8 East Fifty-sixth.....	Millinery.....	1	20	.....	.....	122
Wechsler Jacob, Hat Co.....	43-49 Bleeker.....	Hats.....	25	20	.....	2	47
Weil, Jules Inc.....	598 Broadway.....	Straw hats.....	32	61	.....	4	*37
Weisman, Morton.....	121 West Twenty-seventh.....	Children's hats.....	.....	30	2	.....	134
Weiss, Carryl.....	674 Madison ave.....	Millinery.....	4	40	.....	.....	144
Weiss & Mayers.....	509 Fifth ave.....	Millinery.....	.....	20	.....	2	22
Weiss & Samish.....	70-72 Wooster.....	Children's hats.....	17	12	.....	1	30
Werners, William.....	684 Broadway.....	Hat frames.....	17	11	8	2	*38
Wertheimer, Benjamin, & Co.....	21 East Fourth.....	Silk and velvet hats.....	25	10	.....	2	137
Zucker, Robert M.....	63 West Thirty-eighth.....	Hat frames.....	18	44	.....	2	64
264 small factories.....	661 Broadway.....	Hats.....	3	38	.....	1	142
			678	1,467	55	88	2,288
Total (441 factories).....			3,404	7,041	156	521	11,122
Needle Work							
(Includes all of IX-5-a-1)							
Airde, Coates-Carter Co.....	38-40 West Thirty-third.....	Art embroideries.....	3	15	1	1	20
Amberg, Louis, & Son.....	45 Greene.....	Dolls.....	15	17	.....	.....	32
American Flag Co.....	45-47 Elizabeth.....	Flags and banners.....	32	41	10	7	*90
American Pennant Co.....	459-461 Broadway.....	Pennants.....	25	9	.....	.....	35
American Toy Mfg. Co.....	124 East Fourteenth.....	Stuffed toys.....	14	6	.....	.....	*22
Annis & Co.....	99-101 Fulton.....	Flags, banners and decorations.....	14	107	1	18	*140
Bauer & Goldwasser.....	312 Seventh ave.....	Down muf bedding.....	10	25	.....	.....	35
Bentley-Franklin Co.....	532 Broadway.....	Stamped and tinted linens.....	26	50	2	10	*88
Bloch, L. D., & Co.....	44 West Broadway.....	Lamp shades.....	5	39	10	4	*58
Burns Bros.....	401-403 East 124th.....	Piano scarfs.....	5	35	1	3	44
Campbell, Metzger & Jacobson.....	446-450 Broadway.....	Stamped and tinted linens.....	22	78	4	2	*106
Cobert & Knobler.....	246 West Thirtieth.....	Muf beds.....	7	22	.....	1	30
Costikyan & Co.....	79 East 130th.....	Rug repairing.....	5	16	.....	.....	*21
Cowen, Louis, Co.....	14 West Seventeenth.....	Art needlework.....	6	12	.....	2	20

Di Consiglio, C., & Bro.	Stitching and hemstitching on silks.	508 Broome.	Stuffed toys.	15	4	1	120
Diamond, Louis.	291-293 Seventh ave.	291-293 Seventh ave.	Cloth covered buttons.	17	1	1	20
Elektra Toy & Novelty Co.	17 Elizabeth.	17 Elizabeth.	Stuffed toys.	32	1	2	65
Excelsior Quilting Co.	15 Light.	15 Light.	Quilted linings.	10	4	5	*89
Excelsior Quilting Co.	417-421 Canal.	417-421 Canal.	Quilts.	38	6	2	*46
Fabric Mfg. Co.	520 West Broadway.	520 West Broadway.	Cloth gloves.	20	10	2	45
Farmer, Chas. H., & Co.	570-576 West Broadway.	570-576 West Broadway.	Bus cut fabrics.	3	3	3	†33
Ferend, A., & Co.	147 West Twenty-fourth.	147 West Twenty-fourth.	Embroidery.	22	2	2	†24
Fitch, Edwin A., & Son.	100 Fifth ave.	100 Fifth ave.	Art novelties.	17	3	3	*63
Feischer, R., & Co., Inc.	55 Walker.	55 Walker.	Teddy bears, dolls and dogs.	18	2	2	*27
Frank, M. H., & Co.	906 Broadway.	906 Broadway.	Decorative table linens.	33	5	5	*45
Frank & Lambert, Inc.	115-117 Wooster.	115-117 Wooster.	Undertakers' supplies.	17	7	7	*119
Frey, Jos.	71 South Washington square.	71 South Washington square.	Artificial fruit.	20	2	2	20
Fuld Bros.	43 Walker.	43 Walker.	Comfortables.	1	12	12	20
Globe Coat & Apron Supply Co.	95-99 Hudson.	95-99 Hudson.	Repairing white goods.	17	4	4	21
Goldberg, I.	358 Broadway.	358 Broadway.	Cloth leggings and gaiters.	13	2	2	50
Gund Mfg. Co.	220-230 West Nineteenth.	220-230 West Nineteenth.	Toys and novelties.	35	5	5	59
Harrington, A. W., & Co.	161 Grand.	161 Grand.	Cloth pennants.	18	1	1	35
Health Co., The.	9 East Forty-first.	9 East Forty-first.	Lamp, candle and electric shades.	4	4	4	*47
Hefter-Rieb Co.	43-51 West Fourth.	43-51 West Fourth.	Gold embroidery.	38	1	1	44
Hergesell, Sophie.	177-179 East Eighty-seventh.	177-179 East Eighty-seventh.	Novelties.	8	4	2	24
Hertlian, C. E.	524 Broadway.	524 Broadway.	Brads.	15	7	6	24
High Grade Embroidery Works.	126-130 West Twenty-second.	126-130 West Twenty-second.	Embroideries.	27	2	2	*53
Ideal S. & B. Mfg. Co.	54 East Eighth.	54 East Eighth.	Muff beds.	20	2	2	26
Jung, Martin.	373 Fourth ave.	373 Fourth ave.	Passemeteries.	10	2	2	30
Kahn & Suerber.	118 West Twenty-third.	118 West Twenty-third.	Dress trimmings.	6	16	6	22
Kluge, E. H. Weaving Co.	512 West Forty-first.	512 West Forty-first.	Cigarette rug inserts.	50	2	2	252
Kroger & Tynberg Co., Inc.	111 Crosby.	111 Crosby.	Embroideries and laces.	2	2	2	22
Lambert Bros. & Dushkind.	21 Washington place.	21 Washington place.	Silk braids.	3	15	2	20
Magner, M. A., & Co.	138-140 Grand.	138-140 Grand.	Art novelties.	8	20	5	†36
Matera & Macchiaverna.	106 West Twelfth.	106 West Twelfth.	Hand and machine embroidery.	5	35	1	†41
Molnar, A. & D.	130 West Twenty-sixth.	130 West Twenty-sixth.	Embroideries.	2	50	2	55
Morgan, Ernest J.	36 White.	36 White.	Piano scarfs.	4	2	3	21
Moskowitz Bros.	8 East Fourteenth.	8 East Fourteenth.	Curtains and bed sets.	1	4	4	†37
National Hand Embroidery Co.	6-8 West Eighteenth.	6-8 West Eighteenth.	Hand embroideries.	6	22	1	24
New Toy Mfg. Co.	28-30 West Twentieth.	28-30 West Twentieth.	Stuffed toys.	20	3	3	38
Parisian Chic Embroidery Co.	49 West Twenty-third.	49 West Twenty-third.	Embroidery.	10	1	1	†28
Patching, John A., & Co.	20-24 East Twentieth.	20-24 East Twentieth.	Lace curtains.	7	3	7	150
Poltzer Toy Mfg. Co.	69-71 Wooster.	69-71 Wooster.	Stuffed toys.	28	1	1	46
Reiss, Boehm & Meier.	109 West Twenty-eighth.	109 West Twenty-eighth.	Hand embroidery.	4	2	2	48
Rite Specialty Co.	35-39 West Thirty-sixth.	35-39 West Thirty-sixth.	Infants' novelties.	7	4	4	†51
Riverdale Mfg. Co.	20-24 East Twentieth.	20-24 East Twentieth.	Lace curtains.	2	2	1	20
Roth, Joseph, Mfg. Co.	57 East Eleventh.	57 East Eleventh.	Stuffed toys.	15	3	3	†28

* Average monthly force reported by concern.
 † Report by concern as of September 30, 1913.
 ‡ For products included, see industry classification at end of register of factories.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES					Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force		
NEW YORK CITY (MANHATTAN) — Continued								
NEW YORK CITY (MANHATTAN) — Continued								
Rothschild-Kuno Button Works.....	107-113 West Twenty-fifth.....	Cloth covered buttons.....	23	53	.....	8	*84
Schloss, J. W., Co.....	149-151 Fifth ave.....	Cloth covered buttons.....	16	20	.....	4	†40
Singer Sewing Machine Co.....	561 Broadway.....	Samples of machine embroidery	.....	.....	.....	.....	.....
Sloane, W. & J., Inc.....	306 Eleventh ave.....	Carpet sewing.....	1	23	.....	2	†26
Spitz & Fischer.....	140 West Twenty-seventh.....	Matt beds.....	94	144	.....	.....	*230
Stahoh, Rietmann & Co.....	7 East Twentieth.....	Lace curtains and bed sets.....	6	15	.....	2	†24
Star Embroidery Co.....	118 East Twenty-eighth.....	Embroidering initials and monograms.....	3	56	.....	10	*70
Stern Specialty Co.....	40 East Twenty-second.....	Tourists' cases and bathing suits and caps.....	1	90	5	9	*105	
Straus-Hohenstein Co.....	132 West Twenty-first.....	Silk lamp shades.....	7	29	1	3	†40	
Sueden, Eben.....	45 East Seventeenth.....	Piano scarfs and auto scarfs.....	3	26	2	2	33	
Textile Novelty Co.....	355 West Thirty-sixth.....	Miniature art rugs.....	4	46	.....	6	*66
Thomas, G. W., Co.....	3 East Fourteenth.....	Art specialties.....	.....	55	.....	.....	55
Tiedemann, Theo., & Sons.....	351 Fourth ave.....	Casket linings and robes.....	.....	2	.....	.....	.....
Tip Top Toy Co.....	220 West Nineteenth.....	Stuffed toys.....	14	47	.....	9	†35
U. S. Matt Bed Co.....	118-120 West Twenty-seventh.....	Matt beds.....	37	28	2	1	†68	
Velvo Novelty Mfg. Co.....	1-3 East Thirteenth.....	Miniature rugs.....	5	29	1	2	36	
Wade Button Works, Inc.....	67-69 Spring.....	Buttons.....	6	18	6	3	†33	
Wanamaker, John.....	Broadway and Eighth.....	Carpet sewing.....	7	10	.....	3	†20
Wanamaker, John.....	Broadway and Eighth.....	Curtains.....	.....	20	.....	.....	.....
Warner Mfg. Co.....	52 White.....	Art embroidery, piano scarfs and baby carriage robes.....	8	26	.....	3	†37
Weil, Lovimer & Greenbaum.....	580-582 Broadway.....	Art linens.....	17	19	.....	3	†40
White & Perkins Co.....	365 Broadway.....	School bags and watch fobs.....	2	15	1	6	†24	
Wilson, Wm. A.....	51 West Third.....	Dress trimmings.....	.....	20	.....	.....	.....
Wilson, P. K., & Son.....	154-158 West Eighteenth.....	Curtains.....	8	99	3	1	*107	
Wright, Wm. E., & Sons Co.....	40 Lispenard.....	Bias fold tapes.....	4	17	.....	6	†27
Zalio, Eloise.....	418 Fifth ave.....	Laces.....	.....	22	.....	1	†23
Zipper, A.....	30 West Thirty-sixth.....	Hand embroidery and braiding.....	.....	36	.....	.....	*36
433 small factories.....	.....	.....	1,141	1,543	99	104	2,947
Total (517 factories).....	.....	.....	2,043	4,414	231	404	7,092

Sheets, Pillow Cases and Handkerchiefs

(Includes all of IX-5-b 1)

Alexander & Stein.....	374 Broadway.....	9	110	6	2	127
Baker, H. W., Linen Co.....	41 Worth.....	3	31	.....	12	46
Defender Manufacturing Co.....	214-228 Avenue C.....	50	286	4	10	*350
Eshelman, J. W., & Co.....	13 Walker.....	1	43	5	2	151
Gross & Co.....	42-44 Greene.....	6	20	4	1	126
Levinsohn & Co.....	51 Greene.....	1	25	.....	.....	.....
Lowentals, B., & Co.....	32 Cooper square.....	4	22	1	4	31
Peerless Towel Supply Co.....	29 Lafayette.....	.....	.....	.....	10	24
Phillips & Hyman.....	48 White.....	6	98	3	1	*108
L. & R. Handkerchief Co.....	388 Broadway.....	4	52	.....	1	157
Silberschein-Rosen & Sons.....	54 Canal.....	7	25	3	.....	135
United Handkerchief Co.....	508-510 Broome.....	5	16	.....	.....	21
22 small factories.....		64	83	9	9	165
Total (34 factories).....		160	825	35	58	1,078

Umbrellas and Parasols

(Includes all of IX-5-c 1)

Allison & Lamson.....	405 Broadway.....	13	28	1	3	145
Altschuler Bros.....	374 Broadway.....	10	20	.....	8	138
Arnold, Schiff & Co.....	84 Fifth ave.....	32	77	1	7	*117
Arthe, Levy, Bernhard Co.....	37 Union square.....	25	42	.....	3	*70
Bamberger, Herman.....	20 White.....	17	20	.....	2	39
Bogen, Herman & Co.....	38 White.....	7	10	1	2	120
Connor, Wallace & Co.....	42 Lispenard.....	8	22	.....	4	34
Finver Bros. & Co.....	286 Church.....	15	23	1	1	140
Henryson, L. P., & Co.....	309 Canal.....	24	42	2	2	*68
Hulse Bros. & Daniel Co.....	251-253 Church.....	17	40	.....	7	*64
Manhattan Exclusive Parasol Co.....	86-88 Franklin.....	5	15	.....	2	122
Miller Bros. & Co.....	362 Broadway.....	13	13	.....	1	27
Odiorno & Co.....	28 White.....	6	12	.....	3	121
Peltz & Biderman.....	44 White.....	18	30	2	2	152
Rakoff Bros.....	391 Broadway.....	9	30	.....	2	20
Simons & McGill.....	57 Leonard.....	9	12	.....	.....	21
Stevenson, W. N., & Co., Inc.....	56-58 White.....	13	33	3	5	*58
Wolfson Bros. Umbrella Co.....	102 Franklin.....	6	23	.....	6	134
39 small factories.....	392 Broadway.....	9	12	.....	3	124
Total (58 factories).....		128	142	2	11	283
		384	625	11	77	1,097

* Average monthly force reported by concern.

† Report by concern as of September 30, 1913.

For products included, see industry classification at end of register of factories.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES				Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force	
NEW YORK CITY (MANHATTAN) — Continued							
NEW YORK COUNTY — Continued							
Laundering							
(Includes IX-6-a ¹ and IX-6-a ²)							
Ansonia, The.....	2170 Broadway.....	Laundrying.....	5	15	.....	20
Broadway Central Steam Laundry Co.....	234 Mercer.....	Laundrying.....	7	35	.....	43
Brown Steam Laundry.....	546 West Fifty-seventh.....	Laundrying.....	13	26	.....	40
Carolyn Laundry.....	104-106 East 129th.....	Laundrying.....	37	145	.....	*194
Central Steam Laundry.....	1807 First ave.....	Laundrying.....	11	27	.....	40
Champion Laundry Co.....	452-456 West Fifty-fifth.....	Laundrying.....	36	105	.....	*146
Charity Organization Laundry.....	516 West Twenty-eighth.....	Laundrying.....	.....	30	.....	31
Childs Co.....	39-41 East Thirteenth.....	Laundrying.....	12	31	.....	44
Club Laundry.....	484 West Forty-fourth.....	Laundrying.....	4	36	.....	40
Club Laundry, Inc.....	511 West Fifty-first.....	Laundrying.....	.....	40	.....	*105
Columbia Towel Supply & Laundry Co.....	670 Hudson.....	Laundrying.....	21	81	.....	27
Commercial Laundry.....	309-311 East Twenty-second.....	Laundrying.....	4	22	.....	30
Cowen's New Shirt Co.....	52-54 Grove.....	Laundrying.....	6	34	.....	*40
Dillon Laundry Co.....	539 West Fifty-sixth.....	Laundrying.....	13	26	.....	436
Dodges Quality Laundry.....	1234 Amsterdam ave.....	Laundrying.....	9	25	.....	*35
Doroff & Rubin.....	545 East 116th.....	Laundrying.....	15	50	.....	65
Eastern Steam Laundry Co.....	497-501 East Houston.....	Laundrying.....	7	23	.....	30
Elite Steam Laundry.....	324-326 East Twenty-third.....	Laundrying.....	6	50	.....	400
Elk Steam Laundry Co.....	541 West Forty-third.....	Laundrying.....	40	35	.....	76
Empire Steam Laundry.....	422 East Fifty-third.....	Laundrying.....	6	42	.....	50
Eureka Laundry.....	309 West Forty-first.....	Laundrying.....	9	20	.....	33
Forest New Shirt Laundry.....	430 West Forty-fifth.....	Laundrying.....	8	17	.....	27
Frankel's New Shirt Laundry.....	301-307 East Twenty-second.....	Laundrying.....	50	10	.....	60
Frazier, J. D., Co.....	539 West Fifty-sixth.....	Laundrying.....	.....	32	.....	139
Gardner, J. D., Co.....	773 Broadway.....	Laundrying.....	20	59	.....	*86
Glens Falls Laundry Co.....	39 Howard.....	Laundrying.....	24	.....	.....	24
Glens Falls Steam Laundry.....	186-188 Wooster.....	Laundrying.....	117	.....	.....	1130
Gordon Supply Co.....	236 West Thirtieth.....	Laundrying.....	21	61	.....	*89
Grand Steam Laundry Co.....	49-51 Elizabeth.....	Laundrying.....	7	39	.....	47
Great Eastern Laundry Co.....	69 Third ave.....	Laundrying.....	10	13	.....	24
Great Eastern Laundry Co.....	228 East 125th.....	Laundrying.....	10	37	.....	47
Heath Laundry.....	2541 Eighth ave.....	Laundrying.....	6	23	.....	429

Holland House Laundry.....	202-204 East Thirty-ninth.....	Laundrying.....	5	15	.....	.....	.....	20
Imperial Hotel Laundry.....	114 West Twenty-ninth.....	Laundrying.....	10	40	.....	.....	.....	50
Independent Linen Supply & Steam Laundry Co.....	312 East Twenty-third 318-330 East Twenty-third.....	Laundrying.....	6	30	.....	.....	.....	*38
Jefferson Laundry Co.....	17 West Sixtieth.....	Laundrying.....	21	45	.....	.....	.....	67
Kolbe, Wm., & George.....	312 East Ninety-second.....	Laundrying.....	4	41	.....	.....	.....	*47
Langfelder & Son.....	333 East 105th.....	Laundrying.....	35	65	.....	.....	.....	*103
Liberty Steam Laundry.....	594 Broadway.....	Laundrying.....	54	79	.....	.....	.....	*136
Luciana, V.....	503-505 East Seventy-second.....	Laundrying.....	2	2	.....	.....	.....	20
Madison Laundry.....	16 Walker.....	Laundrying.....	18	99	.....	.....	.....	*138
Matzkewitz, B.....	873 Sixth ave.....	Laundrying.....	37	27	.....	3	.....	130
Metropolis Laundry.....	478 Eleventh ave.....	Laundrying.....	.....	14	.....	.....	.....	121
Morgan Steam Laundry Co.....	525 West Twenty-fourth.....	Laundrying.....	59	194	.....	.....	.....	*258
National Steam Laundry.....	.....	Laundrying.....	15	50	.....	.....	.....	166
New System Napkin, Towel Supply & Steam Laundry Co., Inc.....	429 East Thirtieth.....	Laundrying.....	.....	65	.....	.....	.....	180
N. Y. Linen Supply & Laundry Co., Inc.....	326-330 East Thirty-second.....	Laundrying.....	12	118	.....	.....	.....	*168
Oak Laundry, Inc.....	1801 First ave.....	Laundrying.....	47	21	.....	.....	.....	*35
Oak Laundry, Inc.....	419-423 East Fifty-fourth.....	Laundrying.....	14	42	.....	.....	.....	*78
Park Laundry Co.....	422 East Fifty-third.....	Laundrying.....	34	47	.....	.....	.....	*71
Pewtrees, E. C.....	69 Third ave.....	Laundrying.....	9	32	.....	.....	.....	142
Philip, Wm. G.....	587 Hudson.....	Laundrying.....	3	15	.....	1	.....	120
Preuss, M., Laundry Co. ²	1152 St. Nicholas ave. ²	Laundrying.....	21	40	.....	.....	.....	*63
Quality Steam Laundry Co.....	318-320 East Twenty-third.....	Laundrying.....	6	35	.....	.....	.....	142
Sanitary Steam Laundry Co.....	152 West 127th.....	Laundrying.....	12	42	.....	.....	.....	61
Sayer Steam Laundry Co.....	230 East 125th.....	Laundrying.....	19	31	.....	.....	.....	*51
Stancourt Laundry Co.....	503 East Seventy-second.....	Laundrying.....	39	95	.....	.....	.....	*142
Sturpin, W. A., Co.....	540-550 West Fifty-eighth.....	Laundrying.....	9	63	.....	.....	.....	*74
Twentieth Century Laundry Co.....	251 Third ave.....	Laundrying.....	23	45	.....	.....	.....	157
Unaeda Steam Laundry Co.....	607 First ave.....	Laundrying.....	9	47	.....	.....	.....	*72
Vanderbilt Hotel Laundry.....	Park ave. and East 134th.....	Laundrying.....	5	30	.....	.....	.....	156
Wallace, J. & J. G., Co.....	176-180 Grand.....	Laundrying.....	45	37	.....	.....	.....	*82
Wallerstein & Evans Co.....	330-332 East Fifty-ninth.....	Laundrying.....	81	189	.....	.....	.....	*240
Wendell & Evans Co.....	114 West Houston.....	Laundrying.....	4	183	.....	.....	.....	134
West Side Laundry Co.....	555 West Forty-second.....	Laundrying.....	46	28	.....	.....	.....	*66
Wonderful Laundry Co.....	507 West Fifteenth.....	Laundrying.....	7	57	.....	.....	.....	27
Wright Laundry.....	102 West Houston.....	Laundrying.....	27	.....	.....	.....	.....	38
1,501 small factories.....	424 Columbus ave.....	Laundrying.....	13	24	.....	.....	.....	5,003
	.....	.....	3,163	1,558	.....	51	.....	.....
			4,477	4,715	.....	60	.....	9,641
							

Total (1,569 factories)

* Average monthly force reported by concern.

† Report by concern as of September 30, 1913.

‡ Closed subsequent to compilation of data.

§ Largest number during the year, 200.

¶ For products included, see industry classification at end of register of factories.

‡ Removed to the Bronx subsequent to compilation of data.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES				Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force	
NEW YORK CITY (MANHATTAN) — Continued							
NEW YORK COUNTY — Continued							
Cleaning and Dyeing (Includes all of IX-6-b 1)							
Barrett, Nephews & Co.	37 Lispenard	Cleaning and dyeing	3	28	.....	18
Best Laundry Inc.	511-513 West Forty-sixth	Cleaning and dyeing	19	21	.....	1
Brown, C. H., Co.	209-211 East Thirty-seventh	Carpet cleaning	24	4	.....	4
Bryant, Paul L.	542-546 First ave.	Cleaning and dyeing	32	5	.....	5
Coe & Brandt Careful Carpet Cleaning Co.	419-423 East Forty-eighth	Cleaning and dyeing	52	2	.....	7
Heinrich Bros.	613 West Forty-sixth	Carpet cleaning	23	7	.....	7
Jordan's N. Y. Carpet Cleaning Co.	437-439 West Forty-fifth	Carpet cleaning	18	3	.....	2
Kunckelpecker, Cleaning & Dyeing Co.	402 East Thirty-first	Cleaning and dyeing	9	25	.....	4
Orry, M., Madame	529 West Forty-sixth	Cleaning and dyeing	10	21	.....	2
Pauline, Madame	233 West Fourteenth	Cleaning and dyeing	17	11	.....	5
Rees & Rees	232-238 East Fortieth	Cleaning and dyeing	39	172	.....	10
Schwarz & Forger	9-8 Manhattan	Cleaning and dyeing	7	30	.....	4
Stewart, J. M.	438-442 West Fifty-first	Cleaning and dyeing	28	9	.....	9
54 small factories	.....	Carpet cleaning	272	83	.....	25
Total (67 factories)	.....	.....	546	454	3	94
Clip Sorting (Includes all of IX-7 1)							
Berkowitz, J.	194-196 Hester	Sorting rags	21	1	.....	.....
Bermas, M., & Bro.	121-123 Sullivan	Sorting woolen clippings	3	20	.....	.....
Kaplan, D., & Co.	7 Vestry	Sorting rags	15	40	.....	4
Lahn & Simons	491-493 Greenwich	Grading and packing wool stock	21	23	.....	2
Lampert Mfgs. Supply Co.	273 Canal	Sorting cotton ends	157	.....	.....	12
Libmann, Joseph, & Co.	285 Hudson	Sorting linen clips	2	32	.....	.....
Libmann, Joseph, & Co.	174-178 Hudson	Sorting cotton cuttings	25	300	.....	3
Nachman, Gabriel	413 East 124th	Sorting rags	9	6	.....	1
Rawtzer, S., & Co., Inc.	283-287 West Broadway	Sorting rags	20	62	.....	7
Wolf, Norbert, Co.	40-42 Renwick	Grading and packing wool clips	5	39	.....	4
128 small factories	.....	.....	574	161	.....	25
Total (138 factories)	.....	.....	852	684	1	58
			1,097				

Flour, Cereals and Other Groceries
(Includes all of X-1 †)

Aitken, W. E.	287 West.	Grocery packing.	16	.....	5	.....	121
American Kitchen Products Co.	281-283 Water.	Bouillon cubes.	8	.....	6	.....	139
Ams, Max, Inc.	372-374 Greenwich.	Preserved fruits, meat and fish.	22	.....	7	.....	140
Argumbeau & Ramie, Inc.	379-383 Washington.	Olive bottling and peanut butter.	24	.....	7	.....	*121
Austin, Nichols & Co.	55-61 Hudson.	Coffee roasting.	8	.....	3	.....	41
Austin, Nichols & Co.	Perry and Greenwich.	Dried fruit and grocery packing.	55	.....	12	.....	*185
Baker Importing Co.	116 Hudson.	Coffee roasting.	5	.....	17	.....	133
Bedell, A., Co.	46-48 Front.	Flour blending and packing.	18	.....	3	.....	121
Bennett, Day & Co.	151 Hudson.	Nut sorting.	15	.....	8	.....	23
Burnham, E. S., Co.	61 Gansevoort.	Jelly powders, bouillon cubes.	6	.....	3	.....	121
Butler, James, Inc.	390 Washington.	Grocery packing.	7	.....	4	.....	*27
Clark, Chapin & Bushnell.	393-397 Greenwich.	Coffee roasting.	51	.....	17	.....	70
Consolidated Tea Co.	185 Division.	Coffee roasting.	3	.....	14	.....	133
Cresca Co.	349-351 Greenwich.	Fruit packing.	13	.....	14	.....	*71
Crown Cordial & Extract Co.	18 Desbrosses.	Fruit flavors.	13	.....	9	.....	124
De Groff, Lewis, & Son.	386 Washington.	Grocery packing.	36	.....	24	.....	68
Depew, Edward D., & Co.	515 Canal.	Coffee roasting.	2	.....	19	.....	125
Durkee, E. R., & Co.	534-540 Washington.	Salad dressing and condiments.	92	.....	23	.....	*290
Eppens, Smith Co.	107 Warren.	Coffee roasting.	24	.....	34	.....	160
Falcon Packing Co.	111-113 Hudson.	Olive and syrup packing.	9	.....	5	.....	*89
Farmer's Feed Co. of New York.	532 East Seventy-sixth.	Brewers' grain.	61	.....	6	.....	*67
Farrington, G. B., Co.	50 Water.	Coffee roasting.	8	.....	5	.....	21
Fischer, B., & Co.	190 Franklin.	Coffee roasting and spice grinding.	61	.....	38	.....	127
Fleischmann Co.	699-701 Washington.	Yeast cutting and packing.	49	.....	109	.....	*225
Gillies, Edwin I., & Co.	245-249 Washington.	Coffee roasting and spice grinding.	13	.....	11	.....	132
Gordon & Dilworth.	561-565 Greenwich.	Fruit and vegetable preserving.	24	.....	10	.....	*74
Gulden, Charles.	46 Elizabeth.	Mustards and olive packing.	52	.....	11	.....	135
Habicht, Braun & Co.	161 Hudson.	Fruit and nut assorting.	17	.....	33	.....	*109
Hecker Cereal Co.	Corlears and Water.	Flour and cereals.	52	.....	5	.....	*101
Hecker-Jones-Jewell Milling Co.	35-37 Cortlandt.	Flour and feed.	221	.....	5	.....	*226
Henderson, Peter, Co.	389 Washington.	Seed packing.	100	.....	47	.....	187
Herron, Wm., & Co., Inc.	371 Washington.	Nut cracking.	3	.....	15	.....	123
Higgins, Wm. A., & Co.	34 North Moore.	Dried fruit packing.	28	.....	18	.....	*70
Hills, William, Jr.	375 Washington.	Fruit packing.	21	.....	15	.....	*125
Hills Bros. Co.	375 Washington.	Nut packing.	7	.....	42	.....	49
International Coffee Co.	533 Greenwich.	Coffee roasting.	6	.....	9	.....	120

* Average monthly force reported by concern.

† Report by concern as of September 30, 1913.

‡ For products included, see industry classification at end of register of factories.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES					Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force		
NEW YORK CITY (MANHATTAN) — Continued								
Jaburg Bros.	1-3 Worth.	Flour, Cereals and Other Groceries — Concluded						
Lamanna, Azona & Farnab.	397 Washington.	Fruit and nut cleaning and packing.	51	7	1	13	72	
Lea & Perrins.	241 West.	Olive and olive oil packing.	8	26	.....	.....	134
Leggett, Francis H., & Co.	132-138 King.	Sauces.	28	27	.....	5	*60
Macee, John, Co, Inc.	67 Vestry.	Grocery packing.	47	105	.....	6	*158
Maey, R. H., & Co.	517-527 West Thirty-fifth.	Olive packing.	8	22	.....	1	31
Meyer & Lange.	434 Greenwich.	Grocery packing and toilet articles.	20	39	.....	12	*71
Palmer & Pierce.	13 Jay.	Grocery packing.	15	2	.....	12	29
Payne, Wm. H., & Son.	231 East 129th.	Dried fruit cleaning and packing.	14	59	1	5	79	
Pritchard, E.	331 Spring.	Meal.	25	.....	.....	.....	25
Private Estate Coffee Co.	21-23 Fulton.	Jellies and sauces.	10	15	.....	4	29
Rafferty, G. B.	408 West Thirteenth.	Marrons and preserves.	8	9	.....	.....	26
Ritch, J. C.	342 West Fourteenth.	Jelly powder and conserves.	29	50	.....	6	132
Runkel Bros., Inc.	445-451 West Thirtieth.	Cocon and chocolate.	140	48	.....	8	*87
Schepp, J., Co.	169 Duane.	Shredded cocoanut.	93	57	.....	21	*209
Seeman Bros.	121 Hudson.	Grocery packing.	17	48	.....	45	*110
Sells, John S., & Son.	604-610 West Thirty-seventh.	Grocery packing.	5	10	.....	23	38
Spencer Importing & Trading Co.	163 Greenwich.	Almond paste.	3	9	16	10	138	
Sirohmsyer & Arpe Co.	139 Franklin.	Grocery bottling.	14	8	.....	31	53
Union Pacific Tea Co.	71-77 League.	Grocery packing.	17	13	.....	30	*60
Van Loan & Co.	64-66 North Moore.	Coffee roasting, spice grinding and cereal packing.	20	6	.....	11	137
Weir, Ross W., & Co.	58 Front.	Coffee roasting.	8	2	.....	10	420
Wiemann, Geo. F., Co.	406 Greenwich.	Coffee roasting.	10	.....	.....	12	*26
Williams, R. C., & Co.	Hudson and Worth.	Grocery packing.	22	48	.....	2	*72
Wood & Seltek.	36-38 Hudson.	Fruit packing.	49	45	.....	28	*122
134 small factories. ....	.....	.....	551	274	17	443	1,285
Total (195 factories). ....	.....	.....	2,368	2,036	43	1,365	5,812

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES				Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force	
NEW YORK CITY (MANHATTAN) — Cont'd Slaughtering, Meat Packing and Dairy Products — Concl'd							
Titman, B. Co., Inc.	94 North Moore	Candling eggs	13	8	2	23	
United Dressed Beef Co.	780 First ave.	Slaughtering	475	.....	.....	505
Webber, Richard	2191 Third ave.	Sausages	38	.....	.....	78
Zimmermann, M., Co.	318 East Houston	Sausages	.....	50	1	90
62 small factories	.....	.....	374	.....	.....	543
Total (108 factories)	.....	.....	3,886	195	10	4,669

Bread and Other Bakery Products
(Includes X-4-a and X-4-c 1)

Abbott, Chas. E.	236 Eighth ave.	Bread and pastry	45	.....	.....	8	153
Adler & Eckstein	501-505 East Seventy-fifth	Bread	48	.....	.....	3	151
American Pastry & Mfg. Co.	629 East Fifteenth	Pastry	82	65	.....	9	*156
Anger Baking Co.	636 Greenwich	Fancy baked goods	35	35	.....	.....	*70
Anger Baking Co.	636 Greenwich	Macaroni and noodles	30	50	.....	.....	*80
Belmont Hotel	Peck ave. and Forty-second	Bread and pastry	20	.....	.....	7	20
Bennett, F. H., Biscuit Co.	139 Ave. and D	Crackers	23	21	.....	.....	*51
Consumers' Biscuit & Mfg. Co.	517-525 West Nineteenth	Biscuits	75	51	6	8	*140
Cushman, Bread Co.	32-40 Lawrence	Bread and cake	119	13	.....	.....	132
Cushman, S., Sons	517-521 West Fifty-ninth	Bread and cake	100	.....	.....	21	*121
East Biscuit Co.	504 East Thirty-second	Biscuits	26	14	.....	3	*43
Francis-American Baking Co.	509 West Thirty-eighth	Bread	38	.....	.....	7	*45
General Baking Co.	528-556 East Eighty-first	Bread	119	4	.....	13	*136
Globe Rye Bread Co.	528-554 East 119th	Bread	24	.....	.....	1	25
Goodman, A., & Son	634-640 East Seventeenth	Noodles, macaroni and mat-zoths	73	37	1	3	*114
Gottfried & Steckler	538 East Seventy-second	Bread	60	.....	.....	1	161
Gottfried & Steckler	175 Second	Bread	40	.....	.....	1	141
Henri	69 West Forty-fourth	Pastry	20	3	.....	4	*27
Herschman & Bieler	518-520 East Seventy-second	Bread	66	.....	.....	14	*80
Hoefler, C. M., & Co.	27 Wooster	Pastry	32	.....	.....	3	35
Horn & Hardart Co.	315-317 West Forty-seventh	Pastry	35	.....	.....	.....	35
Horowitz Bros. & Margaretten	369-373 East Fourth	Matzoths	30	.....	.....	.....	*30

Howard, Inc.....	438 West Forty-eighth.	Bread and cake.	32	10	217	12,463
Leonard Products Co.	797-799 Greenwich.	Wafers and macaroni.	10	30	11	
London, Meyer.	494-498 Grand.	Matzoths.	30	22	5	
Maas & Stern.	251-253 East Thirty-third.	Matzoths and noodles.	39	76	20	
Manhattan Pie Baking Co.	5 Cannon.	Pies.	45	15	7	
Marsseillaise French Baking Co.	293 West Fourth.	Bread.	20	12	6	
Messing, Nathan.	14 Lewis.	Bread.	60	60	2	
National Biscuit Co.	84 Tenth ave.	Crackers.	1,969	1,763	34	*3,766
National Biscuit Co.	92-96 Elizabeth.	Crackers.	103	103	9	*112
New York Pie Baking Co.	82 Sullivan.	Pies.	46	14	8	*68
Pursell Mfg. Co.	360 West Fifthth.	Bread and pastry.	29	8	4	27
Rauch & Strumpf.	90-92 Attorney.	Matzoths.	19	8	4	156
Rockwell's Bakery.	429-431 East Seventy-fifth.	Bread.	82	20	2	46
Sachs, E. B., Mrs.	170 Cherry.	Matzoths.	20	44	2	*40
Shults Bread Co.	332-336 East Seventy-fth.	Bread.	35	35	2	*134
Shults Bread Co.	60-68 West End ave.	Bread and rolls.	122	15	2	135
Shults Bread Co.	25 Jackson.	Bread and cake.	18	25	2	37
W & G Bakery.	679 Broadway.	Baked goods.	25	32	3	136
Wanamaker, John.	Broadway and Eighth.	Bread.	33	43	4	6,208
White, Frank C.	15 Catherine.		6,126	43	35	12,463
1,458 small factories.			10,030	2,205	217	
Total (1,500 factories).						

Confectionery and Ice Cream

(Includes all of X-4-d †)

Advance Novelty Candy Co.	511-519 East Seventy-second.	Candy.	31	39	5	*78
Anger Baking Co.	636 Greedwich.	Candy.	30	35	3	*65
Arnould, D.	385 Canal.	Candy.	9	22	2	*33
Auerbach, D. & Sons.	336 West Thirty-ninth.	Candy.	128	76	20	*254
Bainhausen Brothers Candy Co.	637-623 West Forty-seventh.	Candy.	56	38	7	*101
Brewster, F. G., Co.	306-316 East Sixty-first.	Candy.	136	65	6	*208
Columbus Confectionery Co.	479 Pearl.	Candy.	24	56	3	*87
Darrow & Rudden.	137-141 Prince.	Candy.	91	158	6	*255
Hawley & Hoops.	267-271 Mulberry.	Candy.	111	110	54	*288
Heide, Henry.	313-321 Hudson.	Candy.	469	359	23	*877
Henschel, H.	697-701 Greenwich.	Candy.	13	16	1	*30
Hess Brothers, Inc.	502-516 West Thirdth.	Candy.	118	97	5	*220
Horton, J. M., Ice Cream Co.	251 Wilham.	Ice cream.	37	6	26	*63
Horton, J. M., Ice Cream Co.	205-213 East Twenty-fourth.	Ice cream.	57	89	26	*89
Horton, J. M., Ice Cream Co.	110 East 125th.	Ice ream.	19	24	5	*24
Huyler's.	64 Irving place.	Candy.	168	421	17	*606
Knickerbocker Chocolate Co.	445-457 West Thirty-first.	Candy.	66	37	3	*123
Koenigsberg, J.	413-415 East 109th.	Candy.	11	30	3	41

* Average monthly force reported by concern.

† Report by concern as of September 30, 1913.

‡ For products included, see industry classification at end of register of factories.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES					Total
			Men in shop	Women in shop	Child- ren 14-16 in shop	Office force		
NEW YORK CITY (MANHATTAN) — Continued								
Kuhn, James C.	16-18 Clarke	Candy	30	33	..	2	*65	
Loft	400 Broome	Candy	55	176	12	15	*258	
Mallard, Henry	112 West Twenty-fifth	Candy	70	131	..	4	*211	
Margarella, Pasquale	69 Varick	Candy	11	22	4	1	*138	
McClurg, James A., & Sons	115 Varick	Candy	51	54	..	4	*109	
Merckelburg Specialty Co.	9-11 Walker	Candy	3	13	7	..	23	
Mirror	70-76 Morton	Candy	78	126	..	25	*229	
New York Confection Co.	78 Carmine	Candy	20	38	2	4	*64	
Ode & Gerbereu	419-421 West Broadway	Candy	44	73	4	4	*125	
Park & Tiltford	248 Columbus ave.	Candy	50	200	..	4	*254	
Park & Tiltford	449 West Forty-second	Candy	58	126	..	34	*218	
Powell's	411-415 Canal	Candy	88	153	..	20	*261	
Read, Robert, Co.	79 West 132d	Ice cream	23	..	..	2	*25
Repetti	114 East 124th	Candy	19	43	3	3	*168	
Ridley's	40-42 Renwick	Candy	9	19	..	1	*29	
Rovegno, D. & J.	188-190 West Houston	Candy	27	40	2	3	*72	
Stern & Saalberg Co.	416-418 West Forty-fifth	Candy and jelly powder	52	94	9	8	*164	
Tenny Candy Co.	78-82 Watts	Candy	26	66	2	4	*98	
Yankauer & Co.	156 West Broadway	Candy	8	4	7	3	*22	
317 small factories			753	281	25	45	1,104	
Total (354 factories)			3,055	3,257	166	371	6,849	

NEW YORK COUNTY — Continued
Confectionery and Ice Cream — Concluded

Beverages
(Includes all of X-5 1)

American Maltng Co.	East river and Sixty-third	Beer	165	..	..	11	*176
Arctic Hygeia Ice Mfg. Co.	1651-1653 Third ave.	Malt	19	..	..	2	*21
Beadleslton & Woerz	656 Washington and 283 West Tenth	Beer	130	..	..	18	*148
Bear Lithia Springs Co.	467 Eleventh ave.	Bottling water	11	..	..	9	*20
Benedict, Joseph, Co.	249-255 West Seventeenth	Bottling liquor	20	..	..	..	*20
Bernheimer & Schwartz Pilsner Brewing Co.	Amsterdam ave, and 128th	Beer	262	..	..	40	*302
Burke, E. & J.	616-620 West Forty-sixth	Bottling stout	30	..	..	19	*4

California Wine Association.	410 West Fourteenth.	Bottling wines and liquors.	10	12	122
Central Brewing Co.	520 East Sixty-eighth.	Beer.	184	8	*192
Clausen, Ploungin Brewery.	441 West Twenty-fifth.	Beer.	123	8	*133
Confectioners, Mfg. Co.	112-116 Bank.	Ice.	18	2	120
Consumers' Brewing Co.	104 Avenue A.	Beer.	67	5	*72
Cook & B. Brucemier Co.	146 Franklin.	Bottling liquors.	50	4	*71
Davis, B. B., & Co.	250-252 Hudson.	Liquors.	8	17	23
Dodger, Joseph, Sons Brewery ² .	234 East Fifty-fifth.	Beer.	25	30	*228
Dodger, Peter, Brewing Co., Inc.	407 East Fifty-fifth.	Beer.	187	41	*228
Elmer, George.	235 East Ninety-second.	Beer.	485	25	*510
Elihu, Henry, Brewing Co.	403 East Fifty-fourth.	Beer.	44	3	*417
Everard's, James, Breweries, Inc.	12 East 133d.	Beer.	74	7	*81
Fleischmann Vinegar Works.	419-423 East Twenty-fourth.	Mineral water.	30	1	31
Grop's, M., Sons.	626-630 West Thirty-fourth.	Vinegar.	19	0	*28
Hochstadter Co.	238-244 West Twenty-eighth.	Liquors.	28	3	31
Hoffman, Jacob, Brewing Co.	217 Front.	Beer.	15	7	122
Hupfel, J. C. G., Brewing Co.	211-213 East Fifty-fifth.	Beer.	86	20	*76
Hygeia Distilled Water Co.	223 East Thirty-eighth.	Beer.	54	5	*72
Ice Mfg. Co.	349 West Twelfth.	Distilled water.	18	18	*23
Ice Mfg. Co.	10 East 136th.	Ice.	104	5	*106
Ice Mfg. Co.	647 West Forty-ninth.	Ice.	28	2	129
Ice Mfg. Co.	East river and Fifty-second.	Ice.	20	1	137
Ice Mfg. Co.	624 West 131st.	Ice.	23	1	24
Ice Mfg. Co.	519-521 East Seventieth.	Ice.	44	1	145
Italian Swiss Colony.	719-721 Washington.	Bottling wine.	19	1	136
Kips Bay Brewing & Malting Co.	646-652 First ave.	Beer.	38	6	*44
Kirk, H. B., & Co.	156 Franklin.	Bottling whiskey.	64	19	*25
Kochler, H., & Co.	501 First.	Beer.	69	6	*72
Krumenaker, A.	508 West 166th.	Beer.	96	8	*100
Lion Brewery.	505-509 East Seventeenth.	Beer bottling.	21	4	326
Loewer's, V., Gambrius Brewery Co.	900 Columbus ave.	Mineral water.	22	1	37
Layettes Bros.	528 West Forty-second.	Beer.	295	31	*37
McMullen, Thomas, & Co.	429 West Fourteenth.	Liquors.	20	14	*42
Miles, William A., & Co., Inc.	412 West Sixteenth.	Ale and porter.	45	9	*101
Morgan, John, Inc.	390 Cherry.	Mineral waters.	19	4	154
Mexico Co.	343 West Thirty-ninth.	Mineral waters.	19	4	123
Neuner, Ferdinand, Inc.	22 Laight.	Moxie.	15	4	29
New York Bottling Co.	147-161 West Twentieth.	Beer bottling.	28	4	122
O. K. Bottling Co.	514 West Thirty-sixth.	Carbonated water.	52	4	*61
Ohmsted, F. M., & Co.	526-530 West Thirty-eighth.	Mineral waters.	24	2	26
Pastene, F., & Co.	534-540 Greenwich.	Beer bottling.	15	1	20
Rungter, Geo., & Co.	148 Franklin.	Liquor bottling.	11	1	23
	Third ave. and Ninety-second.	Beer.	60	10	*65

* Average monthly force reported by concern.

† Report by concern as of September 30, 1913.

‡ For products included, see industry classification at end of register of factories.

§ Absorbed by Jacob Hoffman Brewing Co. subsequent to compilation of data.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES				
			Men in shop	Women in shop	Children 14-16 in shop	Office force	Total
NEW YORK CITY (MANHATTAN) — Continued							
Beverages — Concluded							
Ripin & Co.	546 West Thirty-sixth, Third ave. and Ninetieth to Ninety-second	Champagne bottling	16			7	23
Ruppert, Jacob	116 East Fifty-first, 430-444 First ave.	Beer	328			57	*385
Schaefer, F. & M., Brewing Co.	335 West Thirty-sixth, 319-331 West Fifteenth, 29 Ninth ave.	Mineral water	68			17	*85
Schultz, Carl H., Inc.	319-331 West Fifteenth, 29 Ninth ave.	Mineral water	82			14	*96
Seeleyer, Ackley C.	521 Tenth ave. and East Eighty-second	Soda water	38			7	*25
Seeley's G. B. Son, Inc.	East River and East Eighty-second	Liquors	39	45		33	*43
Steinhardt Bros. & Co.		Beer	55			12	*163
Stevenson, David, Brewing Co.		Beer	71			12	*83
Yorkville Independent Hygeia Ice Co.		Ice	43			3	*46
150 small factories			1,659	43		278	1,980
Total (209 factories)			5,767	110		899	6,776
NEW YORK COUNTY — Continued							
Cigars and Other Tobacco Products (Includes all of X-6)							
Alceda Cigar Factory	1536 Third ave.	Cigars	18	9		4	*31
American Cigar Co.	East River and Fifty-second	Cigars	147	553	3	5	*708
American Exchange Cigar Co.	1059-1061 Third ave.	Cigars	62	123		6	*191
American Tobacco Co.	513 West Twenty-second	Tobacco and cigarettes	407	1,081		21	*1,509
American Tobacco Co.	337-347 West Twenty-seventh	Cigarettes	69	445	15	20	*549
Anagyros, S.	1318-1328 Avenue A.	Cigarettes	307	957		9	*1,273
Ash, Louis, & Co.	430-432 East Fifty-ninth	Cigars	11	14		1	*26
Atak, Miguel, & Co.	211 Center	Cigars	26	3			30
Attias, M.	146 Park Row	Cigars	18	3			21
Bachia, R. A., Y Ca.	43-47 West Sixteenth	Cigars	65	18		3	*86
Barth, Augustus	158-158½ Bowery	Cigars	21	1		2	*24
Batt, Simon, & Co.	469 Broome	Cigars	50	47		4	*101
Baum, Herman	101-7 West Broadway	Cigars	18	5		1	*23
Ben Porat Cigar Co.	211-13 Park Row	Cigars	27	3		1	*31
Benson & Hedges	20-24 West Thirty-seventh	Cigarettes	27	3		3	*30
Berran, Joseph, & Co.	737-39 First ave.	Cigars	31	1		2	*44
Blum, Harry, Cigar Co., Inc.	296 Grand	Cigars and cigarettes	25	2		1	*23

Bock, H. Anton, & Co.	1228-32 Second ave.	Cigars	210	83	7	*300
Bondy & Lederer	1298 First ave.	Cigars	24	410	9	*443
Breslin, M. P., & Son	402 East Sixty-fourth	Cigars	29	28	4	*61
Burger Bros.	164 Pearl	Cigars	9	10	1	20
Calero & Co.	70-76 Fulcon.	Cigars	37	2	1	*40
Campino Cigar Co.	172 Chambers.	Cigars	22	7	2	131
Cannizzaro, P., & Co.	438 Broome	Cigars	29	43	1	*226
Central Cigar Mfg. Co.	511 Canal	Cigars	168	11	3	*226
Cohen Bros.	345 West Broadway	Cigars	16	6	2	22
Cohen, J. M., Cigar Co.	1913 Second ave.	Cigars	54	109	3	*166
Conday, E. A., & Co.	305 Pearl	Cigars	17	16	2	*35
Condit, Stephen G.	445-7 East Tenth	Cigarettes	18	9	1	*28
Cordero, E. P.	1327 Avenue A	Cigars	69	33	1	*103
Davis, B. G., & Co.	444-6 East Seventy-fifth	Cigars	100	197	9	*173
Davis, Samuel I., & Co.	40 East End ave.	Cigars	126	4	12	*335
Detloff, George.	433 East Fifty-sixth	Tobacco	2	7	15	*26
Deutsch Brothers.	1399 Avenue A	Cigars	22	20	1	*44
Direct-To-you Cigar Mfg. Co.	91-15 East Thirty-first	Tobacco	12	23	15	*51
Dubine & Summerfield.	91 East Broadway	Cigars	25	10	10	*35
Dunn, T. J., & Co.	438-40 East Ninety-first	Cigars	152	370	5	582
Edwin Cigar Co.	238 Third ave.	Cigars	39	19	2	*89
El Progreso Cigar Co.	7-8 Chatham square	Cigars	37	35	10	*58
Engel, A., & Sons	337 East 107th.	Cigars	20	19	5	*30
Erich Mfg. Co.	241-43 West Broadway	Cigars	79	78	5	*162
Feller, B., & Co.	427-9 East Seventy-sixth	Cigars	182	145	1	*328
Fernandez & Garcia, Inc.	436 Broome	Cigars	30	12	1	43
Fleischman Co., Inc.	522 East Eighty-first	Cigars	3	22	2	25
Fonseca, F. E., & Co.	150-2 Duane	Cigars	62	9	7	*73
Frank, D. M., & Co.	214-16 East Fifty-second	Cigars	24	53	2	*84
Frieder, S., & Son.	332 East Forty-seventh	Cigars	14	5	2	*21
Furgatch, S. H., & Co.	1414 Avenue A	Cigars	59	10	2	*72
Gangemi, R., & Co.	192 Water	Cigars	33	1	1	34
Gans Brothers.	417 East Seventy-sixth	Cigars	55	38	7	*100
Garcia, Carlos, & Co.	39 Beaver	Cigars	29	7	6	*42
Garcia Pando & Co.	48 Franklin	Cigars	50	25	1	76
Garcia & Vega.	97 East Houston	Cigars	78	16	3	*97
Georgopulo, George A.	108 Broad	Cigarettes	23	1	1	*25
Glacum, William, & Sons.	302 East Forty-fifth	Cigars	55	53	1	*109
Glackner, John.	59 Cortland	Cigars	18	4	2	*24
Gottsegen Cigar Co.	130 Maiden Lane	Cigars	41	6	3	26
Guadalupe & Co.	403-5 East Sixty-second	Cigars	210	21	1	*65
Havana American Co.	232 East Seventy-third	Cigars	28	500	5	*715
Heert, Henry H.	110-112 Murray	Cigars	13	11	2	41
Henry, S., & Son.	219 Pearl	Cigars	44	23	2	*26
Huron Cigar Co.	535 East Seventy-fifth	Cigars	44	23	5	*72

* Average monthly force reported by concern.

† Report by concern as of September 30, 1913.

‡ For products included, see industry classification at end of register of factories

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES					Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force		
NEW YORK CITY (MANHATTAN) — Cont'd Cigars and Other Tobacco Products — Concluded								
Hyde, Douglas, Co.	319-321 East Fifty-third.	Cigars.	16	4	.....	.....	20
International Tobacco Co.	412-415 East Twenty-fourth.	Tobacco.	11	14	.....	3	*28
Italian Toscano Co.	3 W. 41st.	Cigars and tobacco.	16	5	.....	1	22
Jacoby, Herman, Co., Inc.	333 B'way	Cigars	25	10	.....	1	*36
Josephson Brothers	65-67 West Houston.	Cigars	87	27	.....	3	*117
Kahner, L., & Son	173-175 East Ninety-seventh	Cigars	4	24	.....	1	*32
Kaiser & Kling	206-208 East Fifty-sixth.	Cigars	30	30	.....	1	*55
Kaufmann, A. G., & Co.	1230 Second ave.	Cigars	3	.....	.....	1	*34
Kaufmann, A. L. & M. L.	1615 Second ave.	Cigars	30	63	.....	3	*96
Kerns, A., & Co.	109 West Forty-second.	Cigars	21	3	.....	2	26
Kleffmann, August.	366 Greenwich	Cigars	15	4	.....	1	*25
Kleiner, P., & Co.	320 East Sixty-third	Cigars	15	74	.....	3	*92
Kraus, Joseph.	353 East Seventy-eighth	Cigars	18	10	.....	1	*29
Kraus Cigar Co.	1408-1410 Avenue A.	Cigars	9	16	.....	.....	25
La Kyma Cigar Co.	108 East Houston.	Cigars	16	3	.....	1	20
Levy, S., & Co.	212-214 East Ninety-ninth.	Cigars	25	26	.....	3	*54
Liggett & Myers Tobacco Co.	78-79 East Ninety-ninth.	Cigarettes	32	40	.....	2	*124
Lincoln & Ulmer	75 Warren.	Cigars	23	13	.....	1	*53
Lopez, M. J., & Co.	222 Greenwich	Cigars	23	13	.....	14	*39
Lovera, Jose, Co.	26-35 East End ave	Cigars	80	129	.....	14	*223
Lubovitz, Edward J.	224 Pearl.	Tobacco.	16	8	.....	2	26
Maackin, Peter.	156 Front.	Cigars	18	2	.....	15	*251
Melachrine, M., & Co.	214-216 West Forty-seventh.	Cigarettes	127	107	.....	5	*91
Mendel & Co.	202 East 100th.	Cigars	61	27	.....	3	*191
Merriam, John W., & Co.	139 Maiden Lane.	Cigars	144	42	.....	5	21
Montauk Cigar Co.	105 Maiden Lane.	Cigars	27	1	.....	1	*46
Monteverno, Co.	1408-1410 Avenue A.	Cigars	13	18	.....	1	*91
Morris, Charles S.	131-135 Duane.	Cigars	54	35	.....	2	*111
Morris, Phillip, & Co., Ltd.	402 West Broadway	Cigarettes	53	42	.....	16	*23
Muller, H., & Son.	833 Broadway	Cigars	19	7	.....	2	*120
Marcelino Perez Co.	12 Duane.	Cigars	111	6	.....	2	34
Pinkus Bros.	96 West.	Cigarettes	50	15	.....	1	*69
Pisapia, G., & Co.	71-73 Spring.	Cigars and tobacco.	50	15	.....	4	.....

Plunket's, Thos. J., Sons.	22 Bowery.	Cigars.	13	48	53
Pohalski, P., & Co.	12-18 Laight.	Cigars.	66	124	*193
Pouliades Brothers.	102 Broad and 60 Pearl.	Cigarettes.	10	52	*64
Prudential Tobacco Co.	133-137 Mulberry.	Cigarettes.	42	75	*119
Raleigh Cigar Co.	209 Pearl.	Cigars.	24	159	*185
Rodriguez & Teijeiro.	109 Fulton.	Cigars.	4	28	*34
Rokohl Brothers.	353 East Twentieth.	Cigars.	11	18	*32
Roseenthal Brothers.	351-353 East Seventy-third.	Cigars.	20	20	*301
Roviro, Benito, Co.	315-321 East Sixty-second.	Cigars.	287	287	*609
Sacks, M.	214 Pearl.	Cigars.	7	15	*24
Salomon Brothers & Stern.	15-17 Burling Slip.	Cigars.	11	60	*74
Schinasi Brothers.	32 West 100th.	Cigarettes.	111	97	*227
Schwarz, Max.	954 Third ave.	Cigars.	59	49	*118
Schwarz, E. M., & Co.	29-35 East End.	Cigars.	114	114	*694
Seidenberg & Co.	1510 Avenue A.	Cigars.	589	22	*396
Seubert, Justin, Inc.	410-16 East Sixty-eighth.	Cigars.	370	145	*243
Seigel, A., & Sons.	89 Maiden Lane.	Cigars.	2	18	*23
Smith, A. B., & Co., Inc.	1408 Avenue A.	Cigars.	5	22	28
Stahl, Jacob, Jr., & Co., Inc.	1825 First ave.	Cigars.	76	32	*112
Starlight Brothers.	172 Pearl.	Cigars.	26	117	*147
Steinbeck, R., Co.	157 West Forty-eighth.	Cigars.	25	30	*60
Storm, Fisher & Co.	67 West Fifty-third.	Cigars.	4	27	*33
Suarez, Ruy, & Co.	422-430 East Fifty-third.	Cigars.	14	72	*89
Symons, Kraussman Co.	430 East Ninety-first.	Cigars.	60	95	*157
Tunis Brothers.	404 Broadway.	Cigars.	9	23	25
Turco-American Tobacco Co.	220-230 West Nineteenth.	Cigarettes.	15	15	*35
United Cigar Mfrs. Co.	1267 Avenue A.	Cigars.	743	134	*896
United Cigar Mfrs. Co.	1020 Second avenue.	Cigars.	1,018	275	*1,374
Upman, Carl.	406-408 East Fifty-ninth.	Cigars.	17	108	*261
Vall, Gene, Cigar Co.	801 Third ave.	Cigars.	157	108	59
Welcher Brothers.	530 East Eightieth.	Cigars.	5	36	*113
Wiederer & Co.	173-175 East Eighty-seventh.	Cigars.	76	36	*40
Winter Cigar Mfg. Co.	183 East 107th.	Cigars.	20	40	62
Wishny, N.	1556 Third ave.	Tobacco.	2	21	*47
353 small factories.			339	1,565	1,939
Total (482 factories)			11,373	8,957	20,973

Gas (Includes all of XI-2¹)

Consolidated Gas Co.,†	631 West Forty-fourth.	Gas.	2	64	*66
Consolidated Gas Co.	616 West Forty-second.	Gas.	2	127	*129

* Average monthly force reported by concern.

† Report by concern as of September 30, 1913.

‡ Closest subsequent to compilation of data.

§ Largest number during year, 1913.

¶ For products included, see industry classification at end of register of factories.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES					Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force		
NEW YORK CITY (MANHATTAN) — Concluded								
Consolidated Gas Co.	302 East Ninety-ninth to Avenue A and Twentieth	Gas	44	.....	.....	2	*46
Consolidated Gas Co.	Twenty-second to Avenue C and Fourteenth	Gas	155	.....	.....	4	*159
Consolidated Gas Co.	Sixteenth to Avenue D and Eleventh	Gas	106	.....	.....	2	*108
New York Mutual Gas Light Co.	Thirteenth to Foot of East 115th	Gas	122	.....	.....	3	*125
Standard Gas Light Co.	.....	Gas	104	.....	.....	7	*111
3 small factories	.....	.....	34	.....	.....	.....	34
Total (10 factories)	.....	.....	756	.....	.....	22	778
NEW YORK COUNTY — Concluded								
Electricity								
(Includes all of XI-41)								
Bradley Contracting Co.	First ave. and Ninety-sixth to Ninety-seventh	Electricity	20	.....	.....	.....	20
Interborough Rapid Transit Co.	East River and East Seventy-fourth	Electricity	254	.....	.....	3	*257
Interborough Rapid Transit Co.	Eleventh ave. and West Fifty-ninth	Electricity	348	.....	.....	54	*402
New York Edison Co.	53 Duane	Electricity	36	.....	.....	4	40
New York Edison Co.	First ave. and Thirty-eighth to Fortieth	Electricity	629	.....	.....	4	*638
New York Edison Co.	Ninth ave. and 216th	Electricity	135	.....	.....	9	139
New York Railways Co.	First ave. and Ninety-sixth	Electricity	245	.....	.....	3	*248
United Electric Light & Power Co.	654 West 187th	Electricity	39	.....	.....	.....	39
United Electric Light & Power Co.	520 West Twenty-fourth	Electricity	16	.....	.....	5	121
41 small factories	.....	.....	336	.....	.....	.....	341
Total (50 factories)	.....	.....	2,058	.....	.....	87	2,145

Steam Heat and Power
(Includes XI-1 and XI-5)

Grand Central Terminal.....	112 East Fiftieth.....	52	.....	.....	5	*57
N. Y. Steam Co., Inc.....	173-175 Washington.....	164	.....	.....	8	*172
N. Y. Steam Co., Inc.....	East River and Fifty-ninth.....	97	.....	.....	5	*102
Pennsylvania R. R. Co.....	242 West Thirty-first.....	93	.....	.....	2	*95
26 small factories.....	.....	128	.....	.....	.....	128
Total (30 factories).....	.....	534	.....	.....	20	554

NIAGARA COUNTY

APPLETON							
Bacon & Co., Inc.....	Hess road.....	18	.....	10	.....	3	†21
Bezier, J. H.....	.....	6	.....	.....	.....	.....	16
Total (2 factories).....	.....	24	.....	10	.....	3	37
BARKER							
Belden & Co.....	Assorting beans.....	4	.....	7	.....	1	12
Springville Canning Co.....	Canned fruits and vegetables.....	16	.....	12	.....	1	*29
4 small factories.....	.....	17	.....	.....	.....	2	19
Total (6 factories).....	.....	37	.....	19	.....	4	60
BEACH RIDGE							
Central Clay Products Co.....	Paving blocks and bricks.....	29	.....	.....	.....	1	*30
BURT							
Webb, F. J.....	Evaporated apples.....	5	.....	15	.....	.....	†20
COOMERS STATION							
Wright & Kittleberger.....	Evaporated apples.....	9	.....	9	.....	.....	18
CORWIN							
Condreu & Lamont.....	Ewings road.....	7	.....	7	.....	1	15
CORWIN STATION							
Beers & Howell.....	Creek road.....	5	.....	13	.....	1	19
ELBERTA							
Heuner, B. J.....	Randall road.....	4	.....	12	.....	1	17

* Average monthly force reported by concern.
 † Report by concern as of September 30, 1913.
 ‡ For products included, see industry classification at end of register of factories.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES				Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force	
NIAGARA COUNTY — Continued							
GASPORT							
American Fruit Products Co.	Cataract Spring road	Evaporated apples.	10	10	3	1	21
Bacon & Co.	State	Baskets	15	20	1	1	39
Crane, W. F.	Central ave.	Canned fruits	4	13	1	1	18
Friend Mfg. Co.	East ave.	Tree sprayers	13	.....	.....	7	20
Orchard Machinery Mfg. Co.	State	Spraying machinery	11	.....	.....	2	13
2 small factories	.....	.....	10	.....	.....	1	11
Total (7 factories)	.....	.....	63	43	3	13	122
HARTLAND							
Aiken & Son, I.	Carmon road	Evaporated apples.	5	5	.....	.....	10
Bowen, Franklin	Ridge road	Evaporated apples.	6	7	1	.....	14
Gifford, E. B.	Quaker road	Evaporated apples.	6	6	.....	.....	12
Gilbert & Kerwin	Hosmer road	Evaporated apples.	4	4	.....	.....	10
Kerwin, M. L.	Hosmer road	Evaporated apples.	5	8	.....	.....	13
Ferry, R. D.	Quaker road	Evaporated apples.	5	6	.....	.....	11
Pike, Fred	Ridge road	Evaporated apples.	9	7	.....	.....	16
Robison, J. A.	Seaman road	Evaporated apples.	8	4	2	.....	14
Webber, A. C.	Ridge road	Evaporated apples.	5	5	.....	.....	10
Welscher, J. A.	Ridge road	Evaporated apples.	6	8	.....	.....	14
4 small factories	.....	.....	15	18	.....	.....	33
Total (14 factories)	.....	.....	74	80	3	.....	157
HARTLAND CORNERS							
1 small factory	.....	.....	4	5	.....	.....	9
JOHNSON CREEK							
Aikin, J. C.	Mill	Evaporated apples.	6	9	.....	.....	15
LA SALLE							
2 small factories	.....	.....	4	.....	.....	.....	4

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES				Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force	
NIAGARA COUNTY — Continued							
LOCKPORT — Concluded							
Niagara Textile Co.	South Transit.	Towels.	52	85	15	5	*157
Noble, John, Bakery.	69 Market.	Baked goods.	8	2	6	2	16
Olson Bros.	90 Main.	Millinery and dress alterations	2	8	.....	.....	10
Richmond Mfg. Co.	29 Gooding.	Flour mill machinery.	41	.....	.....	6	147
Ritz, John S.	59 Main.	Men's clothing.	8	5	.....	3	13
Shearston, Peterson Mfg. Co.	Race.	Gloves and mittens	4	22	.....	.....	29
Sillesky, D. R. & Co.	39 Pine.	Shirts.	11	34	1	.....	*51
Simonds Mfg. Co.	Ohio.	Saw steel	234	.....	.....	13	*247
Standard Mfg. Co.	1-3 Park ave.	Market coats.	.....	32	6	.....	139
Thomson Milling Co.	140-2 Market.	Flour.	36	.....	.....	9	145
Tobill Shirt Co.	10-12 Lock.	Shirts.	10	36	1	.....	*52
Trevor Mfg. Co.	168 Market.	Barrel machinery.	22	.....	.....	2	*24
United Indurated Fibre Co.	Jackson and Mill.	Fibre products.	300	.....	.....	12	*312
United Paper Board Co.	Mill.	Box board	201	.....	.....	4	*205
Upsen Co.	Spring and Garden.	Wall board.	16	.....	.....	8	24
Westernman & Co.	West Jackson.	Balloon.	96	.....	.....	10	*99
Western Block Co.	247 Market.	Tackle blocks.	99	.....	.....	10	*109
78 small factories.			272	83	7	25	387
Total (130 factories)			2,314	624	37	225	3,200
MIDDLEPORT							
Jackson, J. J., & Son.	Orchard	Bean assorting.	3	30	.....	2	135
Lockport Canning Co.	Mill.	Canned fruits and vegetables.	9	25	2	3	138
Niagara Sprayer Co.	Elizabeth.	Spraying machines.	8	.....	.....	.....	111
Niagara Wood Working Co.	Kelly ave.	House trim.	36	.....	.....	3	139
Royalton Basket Co.	Watson ave.	Basket.	7	4	1	2	*14
Whittam, J., & Son.		Evaporated apples.	7	13	.....	1	21
11 small factories.			28	14	2	3	47
Total (17 factories)			98	86	5	16	205
MODEL TOWN							
Fredonia Preserving Co.		Canned goods.	41	47	9	1	198

MOLYNEAUX CORNERS

Sherman & McQuade.

NEWFANE

Fredonia Preserving Co.
Hayes Bros.
Lockport Felt Co.
Newfane Basket Mfg. Co.
7 small factories.

Total (11 factories)

NIAGARA FALLS

Aluminum Co. of America.
Aluminum Co. of America.
American Sales Book Co.
Ayers & Witmer Lumber Co.
Beir Bros.
Braas Bros. Co.
Brooks, S. M.
Carborundum Co.
Castner Electrolytic Alkali Co.
Catacract City Milling Co.
Catacract Consumers Brewing Co.
Catacract Hair Cloth Co.
Catacract Ice Co.
Central Machine Co.
Chisholm-Scott Co.
Cliff Electrical Distributing Co.
Cliff Paper Co.
Composite Board Co.
Defiance Paper Co.
Dobie Foundry & Machine Co.
Elderfield-Harshorn Hardware Co.
Electric Carbon Co.
Electro Bleaching Gas Co.
Electro Metallurgical Co.
Electrode Co. of America.
Francis Mfg. Co.
Frontier Brass Foundry.

Gassler's Niagara Falls Bakery.
Gazette, Niagara Falls, Publishing Co.
Goffin & Zeitfang, Inc.
Haeberle Lumber Co.
Hinds Paper Box Works.

Rockwood road.	Evaporated apples.	4	9	3	.....	16
Main.	Canned goods.	6	7	1	1	*15
Ridge road.	Barrels.	14			3	14
Factory	Paper makers' felt.	34	28	2	2	*67
Main.	House trim.	15	10		2	†17
		23				33
		92	45	3	6	146
Nineteenth.	Aluminum.	50			6	*56
Canal basin.	Aluminum.	426			9	*435
Highland ave.	Salesbooks.	17	159	27	50	*481
Portage road.	House trim.	14	12	1	2	†20
123 Falls.	Millinery.	2			5	14
Whitney ave.	Sheet metal work.	10			15	15
133 Main.	Cigars.	12	4		149	16
Buffalo ave.	Abrasives.	1,015	61		11	*1,225
Buffalo ave.	Chemicals.	346		1	5	*358
Hydraulic.	Flour and feed.	35			2	†40
225 Tenth.	Beer.	16			3	18
1015 Willow ave.	Hair cloth.	16	38		2	*57
Catacract Ice Co.	Ice.	8			5	13
Beach and Thirtieth.	Machiney.	17			1	18
807 Linwood ave.	Pea hulling machinery.	10			2	†12
Foot of Walnut ave.	Electricity.	53			4	*57
Canal basin.	Pulp and paper.	113	4		4	*121
Adams ave. and Eighteenth.	Composite board.	17			2	†19
Walnut and Second.	Pulp and paper.	62			2	*64
Portage road.	Contractors' machinery.	118			8	*123
44 Falls.	Sheet metal goods.	18			4	†28
Nineteenth.	Carbon.	200			3	*204
Buffalo ave.	Liquid chlorine.	7			3	10
Union.	Ferro-alloys.	224			11	*235
Buffalo ave. and Twenty-eighth.	Electrodes.	11			2	13
Erie ave. and Eighth.	Hooks and eyes.	12	49		4	†65
736 Elmwood ave.	Brass, bronze and aluminum castings.	17			2	19
401 Main.	Baked goods.	15	5		2	22
359 Third.	Printing.	27	4	2	15	†48
825-827 Linwood ave.	Auto parts.	17			1	18
Cedar ave. and Tenth.	House trim.	19			1	24
834 Ashland ave.	Paper boxes.	18	81	5	2	*106

* Average monthly force reported by concern.
† concern as of September 30, 1913.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES					Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force		
NIAGARA FALLS — Concluded								
Hirsch's S. Sons	116 Falls.	Millinery.	2	15	.....	.....	17
Hooker Electro Chemical Co.	Buffalo ave.	Chemicals.	173	1	.....	.....	*108
Hydraulic Power Co.	Foot of Walnut.	Electric power.	76	.....	.....	.....	54
Indian Novelty Co.	2651 Spring.	Children's suits and moccasins	3	16	.....	.....	*121
International Acheson Graphite Co.	Buffalo ave.	Graphite.	119	.....	.....	.....	*176
International Coopersage Co.	Second and Walnut.	Barrels.	17	.....	.....	.....	19
International Paper Co.	Buffalo ave. and Thirteenth.	Paper.	422	3	.....	.....	*432
Jen's Bros.	2014 Main.	Millinery.	.....	11	.....	.....	11
Journals, Niagara Falls.	830-832 Main.	Printing.	20	1	.....	.....	†37
Lanterns, Feder. Co.	545 Sixth.	Carriages.	14	.....	.....	.....	16
Leather Tire Goods Co.	2448 Whirlpool ave.	Tire protectors.	18	.....	.....	.....	26
Lehigh Valley Ry. Co.	Elizabeth.	Car repairing.	54	.....	.....	.....	54
Lockport Paper Co.	Canal basin.	Roofing and building paper.	.....	.....	.....	.....	†53
McGargle Machine Co.	326 Main.	Gas engines.	12	.....	.....	.....	14
Maas & Waldstein Co.	Adams ave.	Auto repairing.	11	.....	.....	.....	13
Machwerth Bros. Co.	333 Fifth.	Chemicals.	10	.....	.....	.....	12
National Carbon Co.	Whirlpool ave.	Sheet metal works.	16	.....	.....	.....	17
National Electrolytic Co.	Canal basin.	Carbon products.	120	.....	.....	.....	*128
N. Y. C. & H. R. R. Co.	Sugar.	Chemicals.	100	.....	.....	.....	*109
N. Y. C. & H. R. R. Co.	Lockport.	Car repairing.	39	.....	.....	.....	*39
N. Y. C. & H. R. R. Co.	Buffalo ave.	Car repairing.	147	.....	.....	.....	*150
Niagara Alkali Co.	Buffalo ave.	Bleaching powder.	99	.....	.....	.....	*115
Niagara Chocolate Co.	Erie Ave. and Ninth.	Chocolate.	14	48	.....	.....	*72
Niagara Coated Paper Co.	Portage road and Chilton ave.	Box board and wood board.	39	.....	.....	.....	*54
Niagara Dairy Co.	Buffalo ave.	Bottling milk.	9	.....	.....	.....	12
Niagara Electro Chemical Co.	726 Third.	Chemicals.	257	2	.....	.....	*265
Niagara Falls Brewing Co.	Riverway and Niagara.	Beer and ale.	28	.....	.....	.....	†31
Niagara Falls Gas & Electric Light Co.	855 Elmwood ave.	Gas.	12	.....	.....	.....	14
Niagara Falls Hair Cloth Works.	North Main.	Harleloth.	7	.....	.....	.....	†29
Niagara Falls Ice Mfg. & Storage Co.	Highland ave.	Ice.	23	.....	.....	.....	24
Niagara Falls Linen Co.	245 Tenth.	Linen and cotton goods.	6	.....	.....	.....	10
Niagara Falls Metal Stamping Works.	Canal basin.	Metal stampings.	28	6	.....	.....	†41
Niagara Falls Milling Co.	.....	Flour.	86	.....	.....	.....	*91

Niagara Falls Power Co.	Buffalo ave.	Electricity.	207	244	35	*242
Niagara Falls Steam Laundry	356 Main.	Laundry.	7	29	3	†39
Niagara Foundry Co.	835 Ashland ave.	Castings.	25	.....	2	27
Niagara River Mfg. Co.	Iroquois.	Wood pulp.	15	.....	1	16
Niagara Steel Fishing Co., Inc.	Jones ave.	Structural steel.	10	.....	2	12
Norton Co.	Buffalo ave.	Abrasives.	93	.....	10	†103
Oldbury Electro Chemical Co.	Buffalo ave.	Chemicals and metals.	79	.....	7	*86
Onesida Community, Ltd.	Canal basin.	Silverware.	347	178	25	*555
Palace Laundry Co.	Pine and Tenth.	Laundry.	8	40	5	†53
Petibone-Catawact Paper Co.	Hydraulic canal.	Pulp and paper.	65	3	3	*71
Phillpot & Leuppie Co.	377 Fourth.	Wire stitching machinery.	13	.....	3	16
Phosphorus Compounds Co.	Buffalo ave.	Phosphorus compounds.	17	.....	3	20
Ramapo Iron Works.	Buffalo ave.	Railroad switches, etc.	124	.....	13	*137
Rogers, Wm. A., Ltd.	454 Main.	Shredded wheat.	570	255	16	*828
Shredded Wheat Co.	424 Buffalo ave.	Silverware.	243	171	60	*475
Spirella Co.	North Main.	Corset steels.	22	20	3	†45
Titanium Alloy Mfg. Co. ²	Lafayette and Sugar.	Metal alloys.	56	.....	5	*61
Union Carbide Co.	Union.	Calcium carbide.	801	.....	54	*855
U. S. Aluminum Co.	Canal basin.	Sheet aluminum.	301	.....	2	*303
U. S. Light & Heating Co.	Highland ave.	Train lighting equipment and automobile starters.	1,200	18	6	*1,370
Visor Knitting Co.	8 Main.	Knit goods.	23	56	3	*86
Western New York Water Co.	Thirteenth.	Pumping water.	9	.....	4	13
White, W. J., Child Co.	285 Eighth.	Chewing gum.	3	6	3	†12
Wicker Lumber Co.	16 Lockport.	Dressed lumber.	27	.....	4	†31
78 small factories.	.....	.....	286	.....	2	352
Total (167 factories).	.....	.....	9,722	1,367	71	12,146
NORTH TONAWANDA						
Alliger, F. J.	Main and Sommer.	Box shooks.	25	.....	1	†26
American District Steam Co.	Bryant.	Steam heating appliances.	117	2	35	*154
Berry, Geo., & Co.	Island.	Dressed lumber.	22	.....	1	†23
Bufalo Bolt Co.	East ave.	Nuts and bolts.	682	84	33	*799
Bufalo Sled Co.	101 Schenck.	Sleds.	106	.....	3	†113
Bufalo Steam Pump Co.	Oliver.	Steam pumps.	165	2	3	*171
Dock & Mill Co.	River road.	Box shooks.	46	.....	1	*47
Dodge & Bliss Co.	Manhattan.	Box shooks.	64	.....	2	*67
Doebler, Chas. G., Planting Mill.	88 Michigan.	Dressed lumber and baled shavings.	55	.....	3	*58
Fenton Fibre Box Co.	Island.	Paper boxes.	26	10	7	*43
Herschell-Spillman Co.	198 Sweeney.	Carousels and gas engines.	264	.....	13	*273

* Average monthly force reported by concern.

† Report by concern as of September 30, 1913.

‡ Largest number during year, 1913.

§ Plant in town of Niagara, near Niagara Falls city line.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES					Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force		
NIAGARA COUNTY — Concluded								
NORTE TONAWANDA — Concluded								
Houck, Philip, Milling Co.	Mechanic	Flour and feed	15			3	18	
Hutchins-Kilbourne Co.	492 Schenck	Coat hangers, etc.	41		1		41	
Ives Ice & Coal Co.	156 Oliver	Ice	14			4	18	
King Construction Co.	Wheatfield	Green-houses	36			16	52	
News Publishing Co.	82 Main	Printing	5			10	23	
Niagara Bag & Paper Co.	Robinson	Paper bags	45	38		3	86	
Niagara Motor Boat Co.	Sweeney and Vandervoort	Motor boats	9			3	12	
Niagara Musical Instrument Co.	206 Thompson	Automatic musical instruments	11			4	15	
Niagara Radiator & Boiler Co.	Ironton	Radiators and boilers	324		1		342	
Niagara Silk Mills	Sweeney	Silk gloves, underwear and hosiery	87	257	34	23	401	
North Tonawanda Box & Lumber Co., Inc.	Thompson	Box shoeks and lumber	18		6	2	26	
North Tonawanda Musical Instrument Works	Payne ave.	Automatic musical instruments	73		1	5	87	
Northern Lumber Co.	Bridge	Dressed lumber	27			2	31	
Palmer, W. G.	Oliver	Dressed lumber	24				29	
Rand Co.	97 Goundry	Printing and book binding	31	35		13	79	
Robinson Bros. Lumber Co.	Bridge	Dressed lumber	12			2	14	
Smith & Rogison	Thompson	Lumber	10				12	
Smith Organ Co.	143 Thompson	Organs	8				10	
Standard Stained Shingle Co.	Oliver	Staining shingles	26	11			37	
Thompson, Hubert & Fisher	Main	Dressed lumber	20			3	23	
Tonawanda Iron & Steel Co.	Main	Pig iron	264			9	273	
Tonawanda Power Co.	Robinson	Electricity	6			5	11	
Tausler Stained Shingle Co.	Manhattan	Stained shingles	10			3	13	
Weston, A., & Son	River road	Dressed lumber	9			1	10	
White, Gratrix & Mitchell	Main	Wooden boxes and dressed lumber	82			6	88	
White Steam Laundry Co.	70 Main	Laundry	4	20		3	27	
Wurteizer, Rudolph, Mfg. Co.	Sawyers Creek road	Automatic musical instruments	493	40	16	14	563	
36 small factories			111	8	5	28	152	
Total (74 factories)			3,381	530	73	289	4,273	

OLCOTT	Creek road.....	Evaporated apples and cider.....	8	10	.....	.....	18
Siems, E. Q.....	.....	.....	20	.....	.....	.....	20
PEKIN	.....	.....	.....	.....	.....	.....	.....
Empire Limestone Co.....	.....	Crushed limestone.....	.....	.....	.....	.....	.....
RANSOMVILLE	.....	.....	.....	.....	.....	.....	.....
Conner, W. F.....	South Lake.....	Evaporated apples.....	10	15	.....	.....	25
Curtiss, W. R., & Co.....	Main.....	Dressed poultry.....	9	13	1	2	25
Ransomville Basket Co.....	Lockport road.....	Baskets.....	10	14	.....	.....	†24
Swigert, H. A.....	Main.....	Evaporated apples.....	12	22	.....	.....	34
Total (4 factories).....	.....	.....	41	64	1	2	108
ROYALTON CENTER	.....	.....	.....	.....	.....	.....	.....
Hall, R. E.....	Lewiston road.....	Evaporated apples.....	6	10	.....	.....	16
1 small factory.....	.....	.....	4	.....	.....	.....	4
Total (2 factories).....	.....	.....	10	10	.....	.....	20
SANBORN	.....	.....	.....	.....	.....	.....	.....
Prahler, Henry.....	.....	Evaporated apples.....	4	9	.....	.....	13
2 small factories.....	.....	.....	12	.....	.....	.....	12
Total (3 factories).....	.....	.....	16	9	.....	.....	25
SOMERSET	.....	.....	.....	.....	.....	.....	.....
Wright & Kittleberger.....	West Somerset road.....	Evaporated apples.....	8	11	.....	.....	19
WILSON	.....	.....	.....	.....	.....	.....	.....
Clark & Albright.....	Youngstown road.....	Evaporated apples.....	6	6	1	.....	13
Eugert & Hauer.....	Seneca.....	Evaporated apples.....	5	8	.....	.....	13
Fredonia Preserving Co.....	Town Line road.....	Canned goods.....	26	21	6	2	*55
Wright, J. G.....	Lake.....	Evaporated apples and cider.....	19	24	.....	1	44
Total (4 factories).....	.....	.....	56	59	7	3	125
WRIGHTS	.....	.....	.....	.....	.....	.....	.....
Taylor & Levan.....	.....	Evaporated apples.....	8	8	2	.....	18
YOUNGSTOWN	.....	.....	.....	.....	.....	.....	.....
Pellett Bros.....	Third and Church.....	Evaporated apples.....	6	13	1	.....	20

* Average monthly force reported by concern.
 † Report by concern as of September 30, 1913.
 ‡ Closed subsequent to compilation of data.

REGISTER OF FACTORIES, 1913—Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES					Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force		
ONEIDA COUNTY								
ANOS SIDING								
Galliger, James.....	.....	Sawed lumber.....	11	.....	.....	.....	11
BLOSSVALE								
1 small factory.....	.....	.....	3	.....	.....	.....	3
BOONVILLE								
Boonville Silk Mills.....	Main.....	Silk throwing.....	11	8	.....	1	†20
Sargent, N. M., Sons.....	.....	Chairs.....	32	.....	.....	.....	32
Union Specialty Works.....	.....	Sofa pillows and asbestos holders.....	1	6	.....	4	†11
6 small factories.....	.....	.....	15	3	.....	1	20
Total (9 factories).....	.....	.....	60	17	.....	6	83
CAMDEN								
Camden Shirt & Overall Factory.....	Main.....	Shirts and overalls.....	2	10	.....	.....	12
Camden Water Wheel Works.....	Main.....	Water wheels.....	40	.....	.....	5	45
Conant's, F. H., Sons.....	Parnassus.....	Chairs.....	97	2	.....	2	*103
Dana, George W.....	Mechanic.....	House trim.....	13	.....	.....	1	14
Farnsworth, A. M.....	Main.....	Printing.....	4	6	.....	.....	11
Frisbie & Stansfield Knitting Co.....	Cemetery.....	Knit underwear.....	19	79	.....	1	*99
Hayden, Frank S., Co.....	12 Mesonic ave.....	Furniture.....	41	.....	.....	2	†43
Hayland, L. P.....	22 Railroad.....	Canned goods.....	.....	4	.....	1	*14
Perrin, I.....	Mechanic.....	Furniture.....	12	.....	.....	1	13
Young, J. M., & Sons.....	Masonic ave.....	Furniture.....	13	.....	.....	.....	13
5 small factories.....	.....	.....	13	3	.....	1	17
Total (15 factories).....	.....	.....	261	104	3	16	384
CAPRON								
New Hartford Knitting Co.....	.....	Knit underwear.....	10	123	7	1	*141
Sauquoit Spinning Co.....	.....	Cotton yarn.....	200	94	1	6	*307
Total (2 factories).....	.....	.....	216	217	8	7	448

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES					Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force		
ONEIDA COUNTY — Continued								
HOLLAND PATENT Seminole Condensed Milk Co. 1 small factory.....		Condensed milk.....	18 5	.....	.....	1	19 5
Total (2 factories).....			23	.....	.....	1	24
KNOXBORO Knoxboro Canning Co.....		Canned peas.....	67	33	.....	2	102
MCCONNELLSVILLE Harden, Frank S., Co.....		Chairs and couches.....	46	2	.....	3	†51
NEW HARTFORD Illma Underwear Co.....		Knit underwear.....	8	12	.....	1	†21
Jones, C. O.....		Paper boxes.....	3	12	.....	.....	15
Maxwell Mfg. Co.....	Whitesboro.	Knit underwear.....	24	58	1	.....	*84
New Hartford Canning Co.....	Whitesboro.	Canned goods.....	11	3	.....	2	*16
New Hartford Cotton Mfg. Co.....	Cornelia.	Gauze bandages.....	76	46	1	3	*126	
Olympian Knit Goods Co.....	864 Genesee.	Knit underwear and sweaters.	40	113	2	5	*160	
Sauguoi Toilet Paper Co.....	Whitesboro.	Cutting and packing toilet paper.....	52	14	.....	8	*74
1 small factory.....			3	.....	.....	.....	3
Total (8 factories).....			217	258	4	20	499	
NEW YORK MILLS New York Mills.....		Sheets and pillow cases.....	211	101	11	7	*330	
New York Mills.....		Fustians.....	1,105	424	19	31	*1,579	
Walcott & Campbell Spinning Co.....	Church.	Cotton yarn.....	191	103	.....	4	*298
Total (3 factories).....			1,507	628	30	42	2,207	
NICHOLS SIDING La Fountain, F.....		Sawed lumber.....	16	.....	.....	.....	16

Factory Name	Address	Value of Product	Number of Employees	Number of Factories	Value of Product	Number of Employees	Number of Factories
ORISKANY							
Oriskany Malleable Iron Co.	Waterbury, H., & Sons Co.	116	77	1	47	4	*121
						3	*130
Total (2 factories)					193	7	251
ORISKANY FALLS							
Bathway & Reynolds.	Mill.	58	68	7	134	10	*133
Utica Knitting Co.		67	9	1			*212
3 small factories							9
Total (5 factories)					134	8	354
PROSPECT							
1 small factory		3					3
REMSEN							
2 small factories					9	2	11
ROME							
Ackley, Harry	101 South James	25	8	2		1	†36
Adams, S. & Son	Ridge	16					16
Atkinson, J. F.	121 Front	10					11
Barnard, Edward, Co.	115 West Donnich	15				2	17
Baum's Castorine Co.	105 North George		2			3	†11
Beach Lumber Co.	139 West Front	17				4	†21
Bingham Harness Co.	Factory place	41		1		2	†45
Burrell, D. H., & Co.	104 John	9				1	10
Columbia Knitting Mills	506 West Liberty	9	59	3		2	*73
Gonstock, E.	West Front	21				1	22
Federal Cresooting Co.	East Garden	37				2	†39
Fort Stanwix Canning Co.	132-140 Front	53	11			10	*74
Fort Stanwix Knitting Co.	521 West Liberty	7	37			2	†46
Gorton, Fred G.	118 South James	17	5	1		2	†25
Lake, O. P.	608 Calvert	4				1	10
New System Family Laundry	Canal	4	5			2	†38
Rome Box & Lumber Co.	Canal	35		1		2	†26
Rome Box & Lumber Co., Factory No. 2	Bouck	25		1			*352
Rome Brass & Copper Co.	Bouck	314	7			31	*277
Rome Brass & Copper Co.	Bouck	277					*745
Rome Brass & Copper Co.	Bouck	745					*15
Rome Bronze Co.	Arsenal	9				3	*42
Rome Electrical Co.	Henry and Jay	7				2	†29
Rome Gas, Electric Light & Power Co.	139 North James	84	20			6	*31
Rome Hollow Wire & Tube Co.	Railroad	60		1		2	†63
Rome Knitting Co.	420 West Court	6	30			2	†40

* Average monthly force reported by concern.
 † Report by concern as of September 30, 1913.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES					Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force		
ONEIDA COUNTY — Continued								
ROME—Concluded								
Rome Locomotive & Machine Works.....	1012 East Dominick. Railroad.	Locomotive repairing.	80	.....	.....	5	*85
Rome Mfg. Co.	Canal.	Copper and brass goods.	407	45	.....	32	*484
Rome Merchant Iron Mill.....	Bidge and Madison.	Bar Iron.	416	.....	.....	12	*498
Rome Metallic Bedstead Co.	523 West Dominick.	Bedsteads.	328	.....	.....	15	*343
Rome Sanitary Co.	McAvoy Ave.	Plumbers' supplies.	28	.....	2	2	*42
Rome Soap Mfg. Co.	313-315 North Jay.	Soap.	23	.....	.....	5	*25
Rome Textile Co.	Canal.	Knit underwear.	71	99	.....	2	*111
Rome-Turney Radiator Co.	Railroad.	Automobile radiators.	223	.....	.....	8	*231
Sentinel, Rome, Co.	136 North James.	Copper wire.	272	44	1	32	*349	
Spargo, James A., Wire Co.	East Railroad.	Printing.	27	3	.....	7	137
Spargo Wire Cloth Co.	East Railroad.	Copper wire.	41	9	.....	2	152
Union Can Co.	East Railroad.	Wire cloth.	27	8	.....	2	137
White Laundry Co.	Armstrong ave. and Doxtater.	Cans.	69	22	.....	8	*99
Williams Bros. Mfg. Co.	104 North Washington.	Laundry.	3	11	.....	.....	14
29 small factories.....	131-133 Henry.	Knit underwear.	17	141	.....	2	*160
			78	26	1	2	107	
Total (70 factories).....			3,882	599	17	218	4,716	
SAUQUOIT								
Adrian Knitting Co.		Knit underwear.	19	28	1	1	*49	
Sauquoit Canning Co.		Canned goods.	8	3	.....	.....	*11
Total (2 factories).....			27	31	1	1	60	
SHERILL								
American Chain Co.'s.....		Steel chains.....	75	4	.....	23	*102
Oneida Community, Ltd.		Steel traps and chains.	152	11	.....	13	*178
Oneida Community, Ltd.		Silverware.	122	34	1	6	*163	
Total (3 factories).....			349	49	3	42	443	
STACY BASIN								
Empire State Canning Co.		Canned vegetables.....	10	5	.....	2	17

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES				
			Men in shop	Women in shop	Children 14-16 in shop	Office force	Total
UTICA — Continued							
Lewis-Weller Mfg. Co.	118-120 Erie.	Spiral spring beds.	24	.....	2	.....	128
Lortz-Tauscher Co.	600 Lincoln ave.	Iron and brass beds.	21	.....	1	.....	24
Mott Wheel Works.	West Pleasant	Steel wheel rims.	50	.....	12	.....	*62
Mott Wheel Works.	21 Hickory.	Steel wheel rims.	114	.....	.....	.....	*114
Munson Bros. Co.	29 Broadway.	Machinery and mill supplies.	37	.....	.....	.....	40
N. Y. C. & H. R. R. Co.	Utica Park.	Locomotive repairing.	128	.....	.....	.....	*136
New York State Railways.	2-4 Pine	Car repairing.	52	.....	.....	.....	*57
O'Hanlon, Thos., & Sons.	2-4 Pine	Boilers and tanks.	8	.....	.....	.....	10
Roberts & Norton.	Franklin and Fulton.	Machinery repairing.	10	.....	.....	.....	110
Savage Arms Co.	Savage ave.	Machinery repairing.	484	.....	.....	.....	*643
Standard Brass Mfg. Co.	125 Whitesboro.	Fire arms and ammunition.	12	.....	.....	.....	12
Utica Cutlery Co.	Wheeler ave. and Hickory	Plumbing supplies.	140	.....	.....	.....	*173
Utica Fire Alarm & Telegraph Co.	106 Liberty.	Cutlery.	26	.....	11	.....	27
Utica Fixture Co.	24 Hubbel.	Fire alarm apparatus.	63	.....	.....	.....	*69
Utica Heater Co.	94½ Latayette.	Gas fixtures.	.....	.....	4	.....	.....
Utica Pipe Foundry Co.	Dwyer ave. and Gilbert.	Hot-air, steam and water heaters.	108	.....	.....	.....	*114
Utica Steam Engine & Boiler Works.	930-940 Whitesboro.	Cast iron pipe.	455	.....	.....	.....	*463
Willoughby Co.	Dwyer ave. and Turney.	Steam engines and boilers.	90	.....	.....	.....	*107
Xargl Mfg. Co.	36 Broadway.	Auto bodies and carriages.	63	.....	.....	.....	165
16 small factories.	.....	Auto mufflers and gas tanks.	28	.....	.....	.....	*129
		.....	74	.....	4	.....	87
Total (51 factories)			3,495	123	28	243	3,889
Wood Manufactures							
(Includes all of Group III.)							
Divine, Fred D., Co.	9 Roberts.	Fishing rods.	11	.....	.....	.....	16
Horrocks-Ibbotson Co.	134-136 Whitesboro.	Fishing tackle.	29	.....	4	.....	*54
Kellogg, C. C., & Sons Co.	723 Genesee.	House trim.	47	.....	.....	.....	*52
Morey, C. E.	5 Niagara.	Church organs.	11	.....	.....	.....	11
Nellis, Amos & Swift, Inc.	105 Tilden ave.	House trim.	32	.....	.....	.....	*36
Schiffer Lumber Co.	169 Mohawk.	House trim.	22	.....	.....	.....	127

Thomas', Philip, Sons.....	153 Kemble.....	15	.....	1	16
Utica Bedding Factory, Inc.	336 Catherine.....	24	.....	1	130
White Cigar Box Co.....	60 Seneca.....	4	.....	2	15
4 small factories.....	.....	19	.....	1	20
Total (13 factories).....	.....	214	39	6	277

Furs, Leather and Rubber Goods and Chemicals, Oils, Paints, Etc.
(Includes all of Group IV and Group V)

Faber, H. C., & Son Co.....	12 Meadow.....	28	.....	4	32
Irroquois Auto Top Co., Inc.	407 Columbia.....	65	11	2	79
Ontario Button Co.....	Third ave. and Catherine.....	17	55	3	*77
Steppenbeck, H., & Sons.....	Fertilizers.....	18	.....	.....	18
Winship, W. W., & Sons Co.....	Trunks.....	14	.....	.....	14
6 small factories.....	1-5 Meadow.....	18	11	1	33
Total (11 factories).....	.....	160	77	5	253

Paper, Printing and Paper Goods

(Includes all of Group VI and Group VII)

Childs, L. C., & Son.....	33-35 Charlotte.....	25	.....	2	*29
Fierstine Printing House.....	42 Pearl.....	7	2	1	10
Foster Box Board Co.....	240 Erie.....	12	30	.....	142
Foster Box Board Co.....	Erie.....	34	.....	2	136
Globe, Saturday.....	120 Whitesboro.....	55	7	.....	*62
Goodenow Printing Co.....	54-56 John.....	18	4	4	126
Griffiths, Thomas J.....	11 Liberty.....	21	6	3	134
Mohawk Valley Cap Factory.....	Jay and First.....	14	10	.....	24
Mutual Box Board Co.....	140 Erie.....	63	1	2	*66
Peters, Thos. C. Printing Co.....	237-241 Bleecker.....	9	1	.....	11
Press, Utica Daily, Co.....	110-112 Main.....	27	.....	40	*67
Purvis, A. J.....	84 Genesee.....	10	5	1	116
Tribune, Utica Sunday.....	Hotel and Liberty.....	30	.....	21	*51
Utica Engraving Co.....	137-139 Genesee.....	6	.....	5	11
Utica Paper Box Co.....	35-41 Liberty.....	35	31	3	*71
10 small factories.....	.....	31	.....	2	43
Total (25 factories).....	.....	397	97	11	599

* Average monthly force reported by concern.

† Report by concern as of September 30, 1913.

‡ Largest number during the year, 190.

§ For products included, see industry classification at end of register of factories.

z In town of Frankfort, Herkimer county, near Utica city line.

REGISTER OF FACTORIES, 1913 — Continued

FIRM'S NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES					Total
			Men in shop	Women in shop	Chil- dren 14-16 in shop	Office force		
UTICA — Continued								
ONEIDA COUNTY — Continued								
Textiles								
(Includes all of Group VIII)								
Albion Knit Goods Co.	19 Gray ave.	Sweaters	3	10	.....	1	*14
Augusta Knitting Co.	7 Niagara	Knit underwear	25	47	.....	4	*81
Avaston Knitwear Co.	106 B. Bldg.	Knit underwear	123	307	.....	13	*445
Capron Knitting Co.	902 Whitesboro.	Knit underwear	79	185	.....	3	*267
Edgemoor Knitting Co.	143 Columbia.	Sweaters	12	.....	.....	3	*136
Fort Schuyler Knitting Co.	84 Kemble	Knit underwear	33	97	.....	1	*143
Frisbie & Stansfield Knitting Co.	198 South.	Knit underwear	33	82	.....	3	*122
Frisbie & Stansfield Knitting Co.	123 Broad.	Knit underwear	89	123	.....	3	*175
Frisbie & Stansfield Knitting Co.	Broad and Second.	Knit underwear	20	61	.....	3	*89
Globe Woolen Co.	Court and Stark.	Worsted.	273	313	.....	8	*607
Lynch Knitting Co.	25 John.	Knit goods.	5	26	.....	1	32
Marshall Knitting Co.	19 Niagara.	Knit underwear	13	30	.....	2	*51
Mohawk Valley Cap Factory.	Park ave., Catherine and Third ave.	Knit underwear, sweaters and caps	374	411	.....	28	*830
New York Mills	31-37 Catherine.	Fustians	33	4	.....	.....	137
Oneida Knitting Mills	159 Broad.	Knit underwear	591	865	.....	18	*1,510
Ritesize Underwear Co.	6-12 Deveraux.	Knit underwear	15	53	.....	2	170
Skensadoah Cotton Co.	Broad.	Cotton yarn.	477	200	.....	7	*985
Supreme Underwear Mills	94-98 Lafayette.	Knit underwear	7	28	.....	1	142
Unittee Knitwear Co.	Washington and Liberty.	Knit goods.	28	86	.....	1	118
Utica Dyeing Co.	Columbia and Hamilton.	Dyeing	31	.....	.....	1	132
Utica Fine Yarn Corporation.	2536-2538 Whitesboro.	Cotton yarn.	62	43	.....	2	*107
Utica Knitting Co.	Erie.	Knit underwear	690	478	.....	29	*1,232
Utica Knitting Co.	Schuyler and Columbia.	Knit underwear	102	327	.....	41	*472
Utica Steam & Mohawk Valley Cotton Mills.	208 Broad.	Cotton yarn, shirting and sheeting	293	264	.....	2	*561
Utica Steam & Mohawk Valley Cotton Mills.	State.	Cotton yarn, shirting and sheeting	458	491	.....	1	*967
Walcott Knitting Co.	5 Blandine.	Knit underwear	15	50	.....	3	174
Yates, C. H., & Co.	Fulton and Franklin.	Hosiery and sweaters.	8	36	.....	2	*48
1 small factory.	.....	.....	2	7	.....	.....	9
Total (28 factories)	.....	.....	3,836	4,644	.....	169	8,856

Clothing, Millinery, Laundering, Etc.

(Includes all of Group IX¹)

Factory Name	Address	Value of Products	Number of Employees	Number of Factories	Value of Products	Number of Employees	Number of Factories
Baxter, F. W., Co.	58-60 North Genesee	.....	7	1	.....	8	7
Bird, Jones & Kenyon	3-5-7 Hickory	.....	.....	.....	.....	.....	.....
Brandree, Kincaid & Co.	Main, Broad and First	.....	.....	.....	.....	.....	.....
Canfield, R. H.	172 Genesee	.....	21	6	.....	59	1
Cooper, H. H., & Co.	33-37 John	.....	288	35	.....	188	6
Denovsky, Isaac	44 Washington	.....	74	1	.....	19	35
Doux, Jules, Inc.	60 Genesee	.....	20	5	.....	55	1
Fabric Fur Cloak Co.	8-10 Burnett	.....	18	.....	.....	8	5
Fraser, Robert	49 Washington	.....	14	.....	.....	7	.....
Horwitz, H.	171-173 Genesee	.....	52	6	.....	7	.....
Hunter, A. S. & T.	638-640 Whitesboro	.....	40	4	.....	11	.....
Ideal Laundry	94-99 Franklin square	.....	3	.....	.....	7	.....
Leahy's Laundry	27 Deveraux	.....	5	.....	.....	10	.....
Leo, M. J.	57-59 John	.....	21	7	.....	60	.....
Lovely, Br...	168 Genesee	.....	.....	.....	.....	18	.....
Lynch & Kelly	67 Broad	.....	5	.....	.....	20	.....
Lyons, Max, Tailoring Co.	106 Genesee	.....	2	.....	.....	10	.....
Maner Bros.	50-56 John	.....	22	.....	.....	18	.....
Marmelstein, I. J.	Lafayette and Seneca	.....	33	.....	.....	22	.....
McLean's Cleansing & Dyeing Works	John and Catherine	.....	5	.....	.....	11	.....
McPherson's Laundry	94 Washington	.....	18	.....	.....	22	.....
Mitchell & Thomas	15-17 John	.....	9	.....	.....	8	.....
Mittelman, Jacob	John and Catherine	.....	19	.....	.....	4	.....
National Cap Factory	18-20 Hoyt	.....	4	.....	.....	4	.....
Ogden, Charles T.	131 Whitesboro	.....	5	.....	.....	14	.....
Pixley, H. D., & Son	225 Genesee	.....	4	.....	.....	10	.....
Roberts-Wicks Co.	9-11 John	.....	28	.....	.....	12	.....
Sessions, F. W.	16-20 Catherine	.....	242	.....	.....	141	.....
Star Family Laundry	187 Genesee	.....	12	.....	.....	26	.....
U. T. K. Pants Co.	126 Erie	.....	11	.....	.....	11	.....
Utica Suspender Co.	94 Genesee	.....	24	.....	.....	17	.....
Utica Willowvale Bleaching Co.	407 Columbia	.....	10	.....	.....	15	.....
Werthman, M. B.	Jay and First	.....	5	.....	.....	48	.....
Westcott, F. D.	190 Genesee	.....	4	.....	.....	15	.....
33 small factories	160 Jefferson ave.	.....	62	.....	.....	40	.....
Total (68 factories)		1,036	1,039	132	29	92	2,236

* Average monthly force reported by concern.
 † Report by concern as of September 30, 1913.
 ‡ For products included, see industry classification at end of register of factories.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES					Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force		
UTICA — Concluded								
Brown, L. Warnick, & Co.	49-55 Hotel.	Tobacco.	9	1	.....	2	12
Crescent Bread Co.	Elizabeth.	Bread.....	23	10	.....	2	35
Durr, C. A., Packing Co.	Foot of Schuyler.	Meat products.	46	.....	.....	3	49
Eagle Brewing Co.	Third ave. and Jay.	Beer and ale.	25	.....	.....	3	28
Fort Schuyler Brewing Co.	Catherine.	Ale.....	10	.....	.....	2	12
Gulf Brewing Co.	Third ave. and Jay.	Cigars.	17	.....	.....	1	18
Hallstab, J. J.	27 Charlotte.	Cigars.	19	.....	.....	1	20
Italian Macaroni Co.	55-69 Jay.	Macaroni.	12	30	1	2	45	
Lutz, Martin.	605-7 Columbia.	Cigars.	16	17	1	.....	17
Ogden Grain Co.	65 Seneca.	Feed.	14	.....	.....	1	15
Oneida Brewing Co.	Court and State.	Ale.....	23	4	.....	4	27
Utica Candy Co.	210-212 Bleeker.	Candy.	10	.....	.....	2	16
Wald-Garber Co.	5 Blandine.	Repacking candy.	8	13	1	2	19	
Wald, Kendrick Co., Inc.	48 Hotel.	Cigars.	17	2	2	.....	23
Welch, S. J., Dist.	58 South.	Cigars.	9	.....	.....	1	10
West End Brewing Co.	11 Edward.	Ale and beer.	87	.....	.....	21	*108
37 small factories.	.....	.....	133	4	.....	8	145
Total (53 factories)	.....	.....	473	64	5	57	599
Water, Light and Power								
(Includes all of Group XI ¹)								
Adirondack Electric Power Corp.	Foot of Cedar.	Electricity.	56	.....	.....	.....	56
Utica Gas & Electric Co.	Washington.	Electricity.	17	.....	.....	.....	17
Utica Gas & Electric Co.	Washington.	Gas.	31	.....	.....	2	*33
Utica Gas & Electric Co.	Cornelia.	Electricity.	15	.....	.....	5	*20
Total (4 factories)	.....	.....	119	.....	.....	7	126

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES				Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force	
ONONDAGA COUNTY							
BALDWINSVILLE							
American Knife Co.	Canal.....	Butchers' knives and tools.....	17	.....	.....	3	17
Frazer, Jas., Milling Co.	East Genesee.....	Flour.....	12	.....	.....	2	15
Hoffman-Youmans Paper Mills.	.....	Tissue paper.....	13	1	.....	4	16
Mercer Milling Co.	31 Genesee.....	Flour and feed.....	8	.....	.....	17	*12
Morris Machine Works.	Lock.....	Pumping machinery.....	192	.....	.....	2	*209
Penn Spring Works.	.....	Wagon springs.....	49	3	.....	1	*51
3 small factories.....	.....	.....	29	.....	.....	.....	33
Total (14 factories).....	.....	.....	320	4	.....	29	353
CAMILLUS							
Syracuse Rendering Co.	Genesee.....	Pocket knives.....	245	27	8	3	*283
Camillus Cutlery Co.	Elm.....	Flour and feed.....	10	.....	.....	2	12
Federal Milling Co.	Elm.....	Knit underwear and sweaters.....	8	27	1	1	137
Keefe, Walter F.	.....	Knit goods.....	16	39	.....	2	*57
Keefe & Maxwell.....	.....	.....	.....	.....	.....	.....	.....
Total (4 factories).....	.....	.....	279	93	9	8	389
DE WITT							
Syracuse Rendering Co.	.....	Fertilizer.....	101	.....	.....	12	*113
1 small factory.....	.....	.....	4	.....	.....	.....	4
Total (2 factories).....	.....	.....	105	.....	.....	12	117
EAST SYRACUSE							
Benedict Mfg. Co.	Highland ave. and Manlius.....	Silverware and novelties.....	146	52	4	18	*220
N. Y. C. & H. R. R. Co.	.....	Locomotive repairing.....	140	.....	.....	3	*143
3 small factories.....	.....	.....	9	1	.....	.....	10
Total (5 factories).....	.....	.....	295	53	4	21	373
EASTWOOD							
Candee Incubator & Brooder Co.	Nichols.....	Incubators and brooders.....	17	.....	.....	7	124
Century Sanitary Mfg. Co.	.....	Plumbers' supplies and incubators.....	58	.....	2	1	*61

Pierce, Butler & Pierce Mfg. Co.	Nichols	Boilers and radiators	586	.....	18	*604
Stuckley, Gustav, The Craftsman, Inc.	Burnett, Ave.	Furniture	132	.....	5	*141
Total (4 factories)			793	4	2	830
ELBRIDGE						
Elbridge Chair Co.		Chairs	10	.....	.....	10
1 small factory			7	.....	.....	7
Total (2 factories)			17	.....	.....	17
FABUS						
Central Canning Co.		Canned vegetables	37	15	3	55
FAYETTEVILLE						
Fayetteville Mfg. Co.	High Bridge	Meat blocks and fixtures	11	.....	.....	*11
McIntyre Bros.	Mill	Paper	19	.....	.....	23
Merrill-Soule Co.	Manlius	Canned vegetables	12	3	1	*17
Morrison, Wm.	Genesee	Leather gloves and mittens	6	9	.....	15
Stickley, L. & J. G., Inc.	Lincoln ave. and Chapel	Chairs and tables	109	9	.....	*123
Van Vagnier, E. B., Mfg. Co.	Orchard and Walnut	White metal die castings	65	5	.....	*79
3 small factories			7	7	.....	14
Total (9 factories)			229	37	1	282
GEDDES						
Halcomb Steel Co. ²		Tool steel	659	.....	5	*707
HART LOT						
Aster Paper Co.		Paper	25	4	.....	†30
JAMESVILLE						
Millen, Thos., Co.		Cement	46	.....	.....	†49
Solvay Process Co.		Crushed stone	11	.....	.....	†11
2 small factories			5	.....	.....	†17
Total (4 factories)			62	.....	.....	67
JORDAN						
6 small factories			16	.....	.....	16
LAKELAND						
Empire United Railways, Inc.		Car repairing	31	.....	.....	†32

* Average monthly force reported by concern.

† Report by concern as of September 30, 1913.

² Plant near Solvay and Syracuse.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES					Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force		
MANLIUS								
Cheney, S., & Son.....	Seneca.....	Iron castings.....	201	6	.....	4	*211
Ferry, O. H., & Son.....	Fayette.....	Canned fruits and vegetables.....	13	17	.....	1	†31
Scoville, E. U., Co.....	Fayette.....	Iron faucets and valves.....	17	.....	.....	.....	17
3 small factories.....			7	.....	.....	.....	7
Total (6 factories).....			238	23	.....	5	266
MARCELLUS								
Crown Mills.....	Maple.....	Woolen cloth.....	155	69	9	5	*238	
2 small factories.....			3	.....	.....	.....	3
Total (3 factories).....			158	69	9	5	241	
MARCELLUS FALLS								
Marcellus Paper Co.....		Wrapping paper.....	18	2	.....	.....	20
Onondaga Paper Co.....		Tissue paper.....	16	2	.....	.....	18
Onondaga Paper Co.....		Wrapping paper.....	19	1	.....	.....	20
1 small factory.....			3	.....	.....	1	4
Total (4 factories).....			56	5	.....	1	62
MINOA								
N. Y. C. & H. R. R. R. Co.....		Locomotive repairing.....	48	.....	.....	1	*49
N. Y. C. & H. R. R. R. Co.....		Car repairing.....	88	.....	.....	1	*89
Total (2 factories).....			136	.....	.....	2	138
MOTTVILLE								
Mottville Chair Works.....		Chairs.....	7	4	.....	.....	11
Sinclair-Allen Mfg. Co.....		Chairs and tables.....	17	10	4	.....	†33
Shanacates Paper Co. (Lakeside Mill).....		Paper.....	22	.....	.....	.....	*22
Total (3 factories).....			46	14	4	2	66	

ONONDAGA COUNTY — Continued

ROSE HILL	Seed packing and printing.....	24	56	.....	6	*86
Mills, F. B., & Co.		9	.....	.....	.....	9
1 small factory.....		33	56	.....	6	95
Total (2 factories).....						
SALINA		3	.....	.....	.....	3
1 small factory.....						
SKANEATELES		8	2	.....	.....	10
Hennessey, Wm. H.	Cigars.....	68	.....	.....	.....	*73
Skaneateles Paper Co.	Paper.....	15	.....	.....	.....	17
5 small factories.....						
Total (7 factories).....		91	2	.....	7	100
SKANEATELES FALLS		122	43	4	3	*172
Glenaside Woollen Mills.....	Woolen cloth.....	27	.....	.....	.....	128
Oswego Falls Pulp & Paper Co.	Paper and box board.....	18	.....	.....	.....	18
Saxer Paper Mills.....	Paper.....	60	33	1	3	*97
Waterbury Felt Co. ²	Felt.....					
Total (4 factories).....		227	76	5	7	315
SOLVAY		195	24	.....	2	*221
Frazer & Jones Co.	Iron castings.....	27	.....	.....	1	29
Hammond Steel & Forging Co.	Steel forgings.....	35	16	5	2	58
Iroquois China Co.	Table china.....	166	187	.....	25	*378
Pass & Seymour, Inc.	Electrical supplies.....	162	.....	.....	127	*289
Semet-Solvay Co.	Coke and by-products.....	2,074	31	.....	290	*2,395
Solvay Process Co.	Soda and by-products.....	3	.....	.....	.....	3
1 small factory.....						
Total (7 factories).....		2,662	258	6	447	3,373
SYRACUSE						
Stone, Clay and Glass Products						
(Includes all of Group I)						
Colebrook's, W. H., Sons	1419 Orange.....	22	.....	.....	4	26
Onondaga Litholite Co.	102 North Beech.....	31	.....	.....	.....	*35
Onondaga Pottery Co.	1836 West Fayette.....	340	208	24	13	*585
Pack, Geo. W., & Son.	1101 North Skate.....	10	.....	.....	.....	10
Paragon Plaster Co.	300 West Water.....	64	.....	.....	.....	174
	Wall plaster.....				10	

* Average monthly force reported by concern.
 † Report by concern as of September 30, 1913.
 1 For products included, see industry classification at end of register of factories.
 2 Plant four miles from village.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES				Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force	
SYRACUSE — Continued							
Rock Cut Stone Co.	909 North State	Crushed stone	11	.....	.....	.....	11
Sullivan, C. J.	715 East Division	Cement blocks	10	.....	.....	.....	10
Syracuse Pottery Co.	2701 Lodi	Country	22	.....	.....	.....	22
Syracuse Wall Plaster Co.	Foot of Fulton	Wall plaster and cement blocks	34	.....	.....	.....	34
Warner-Quinlan Asphalt Co.	.....	Asphalt mixing	20	.....	.....	.....	20
3 small factories	.....	.....	15	.....	.....	.....	15
Total (13 factories)	.....	.....	579	208	24	37	848
ONONDAGA COUNTY — Continued							
Stone, Clay and Glass Products — Concluded							
Brown Co.	Chester and Bellevue	Automobile accessories	22	.....	.....	.....	22
Caldwell & Ward Brass Co.	120 Burnet ave.	Brass castings	20	.....	.....	.....	20
O. K. Manufacturing Co.	318-324 Pearl	Paper fasteners	10	3	.....	.....	13
Oberdorfer, M. L., Brass Co.	804 East Water	Brass and aluminum castings	141	.....	.....	.....	*145
Onondaga Brass Co.	1117-1119 East Water	Brass and aluminum castings	16	.....	.....	.....	17
Precision Die-Casting Co.	100 Oneida	Babbitt metal	31	.....	.....	.....	32
16 small factories	.....	.....	94	.....	.....	.....	99
Total (22 factories)	.....	.....	344	3	.....	18	365
Brass, Copper, Aluminum, Etc.							
(Includes all of II-1 and II-2)							
Sheet Iron Work and Hardware							
(Includes II-3, g, h, i, j, k and n)							
Bauer, Wolfgang	333 East Water	Sheet metal work	11	.....	.....	.....	12
Bradford & Deruchie	439 East Water	Sheet metal work	12	.....	.....	.....	12
Clancy, J. R.	1010 West Bolden ave.	Stages hardware and hose clamps	.....	.....	.....	.....	.....
Continental Can Co.	Crouse ave.	Tin cans	29	1	3	6	439
Dodge & Zuill	507 East Water	Clothes washers	361	58	.....	31	*450
Edwards, O. M., Co.	Solar and Plum	Window fixtures and metal furniture	16	.....	.....	4	20
.....	.....	.....	283	10	1	39	*333

F. & H. Metal Mfg. Co.	105 Canal	15	5	1	.....	21
Hesser, H. E. Co.	923 North State	14	.....	.....	.....	14
Lefever Arms Co.	213 Malibu	45	.....	.....	5	*50
Sherwood Metal Working Co.	Canal and Teal ave.	25	2	.....	2	*29
Skahen Steel Co.	530 Leavenworth ave.	10	.....	.....	1	11
Syracuse Twist Drill Co.	938 Grape	47	.....	.....	3	*51
Syracuse Wire Works	101 University ave.	24	.....	.....	2	126
13 small factories	13 small factories	60	2	.....	1	63
Total (26 factories)		952	79	5	95	1,131

Castings, Forgings, Etc.

(Includes II-3-c, d, e, m, p, r and v †)

Archbold-Brady Co.	100-116 Greenway ave.	50	.....	.....	9	*59
Crucible Steel Co. of America	104 Magnolia	540	.....	1	51	*392
Dunning, Wm. J.	229 West Water	73	.....	.....	4	*77
Eckels-Nye Steel Co.	Emerson ave. and Chemung	103	.....	.....	2	*105
Empire Foundry Co.	203 Temple	37	.....	.....	1	138
Frazier & Jones Co.	351 West Fayette	283	63	1	18	*365
Globe Malleable Iron & Steel Co.	101-111 Greenway ave.	348	17	2	11	*378
National Tube Co.	102 South Beech	294	.....	.....	8	*302
Onondaga Bed Mfg. Co.	718 East Water	22	7	.....	1	30
Pease & Howard Heater Co.	529 South Clinton	13	.....	.....	2	15
Railway Roller Bearing Co.	541 Seymour	12	.....	.....	1	13
Reddin Iron Works	410-416 Marcellus	34	.....	.....	2	*36
Schoenck Co.	120 West Willow	9	7	.....	1	17
Smith & Caffrey Co.	1421 North Salina	147	.....	.....	6	*153
Stearns, E. C., & Co.	Belden ave. and Sand	84	.....	.....	.....	*84
Stearns, E. C., & Co.	100 Ononda	336	61	1	24	*422
Straight Line Engine Co.	216 South Geddes	180	.....	.....	8	*188
Syracuse Bridge Co.	1100 Grape	12	.....	.....	.....	12
Syracuse Heater Co.	225-227 Walton	25	.....	.....	.....	25
Syracuse Malleable Iron Works	101 North Geddes	272	10	.....	6	*288
Syracuse Safe Co.	524 East Water	20	.....	.....	2	122
Thelen Bros.	507 East Water	12	.....	.....	.....	12
U. S. Steel Furniture Co.	433 South West	85	.....	1	.....	*92
2 small factories	2 small factories	10	.....	.....	1	11
Total (25 factories)		3,001	155	16	164	3,336

* Average monthly force reported by concern.
 † Report by concern as of September 30, 1913.
 ‡ For products included, see industry classification at end of register of factories.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES				Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force	
SYRACUSE — Continued							
Barber Bros.	500 East Water	Gas engines	13			2	15
Boomer-Boschert Press Co.	329 West Water	Hydraulic and screw presses	40			7	47
Bradley, C. C., & Son, Inc.	432 North Franklin	Power hammers and couplings	50			8	58
Brennan Mfg. Co.	103 Grape	Gasoline engines	20			2	22
Direct Separator Co.	218 South Goddes	Steam and oil separators	17			2	19
Engelberg, Huller Co.	831 West Fayette	Rice and coffee hullers	32			3	35
Frick Machine Co.	225 Pearl	Machinery	15				15
Gale, O. M.	303 Wallace	Machinery	17			1	18
Gooley & Edlund	581 South Clinton	Milling machinery and tools	40			3	43
Houser Elevator Co.	314 East Water	Elevators	17			1	18
Kane & Roach Co.	Niagara and Shonnard	Machinery	45			3	48
Lipe, C. E.	208 South Goddes	Machinery	47			4	51
Llewellyn & Doyle	318-324 Pearl	Machinery	12			1	13
Mack Bros.	405 Marcellus	Boilers	17				17
National Chemical Co.	115-117 Fenton	Laundry machinery	25			7	25
Pneumetric Machine Co.	583 South Clinton	Mining machinery	52				59
Porter-Cable Machine Co.	501 East Water	Machinery and machine tools	24			4	28
Remington Typewriter Co., Inc., Smith-Premer Works	Gifford	Typewriters and parts	523	66		41	*630
Remington Typewriter Co., Monarch Works	435 North Franklin	Typewriters	391	107		27	*525
Shaw Coupling Co.	801 West Fayette	Shaft couplings and collars	11				11
Smith, J. C., & Bros., Typewriter Co.	701 East Washington	Typewriters	863			61	*924
Smith Premier Typewriter Co.	583 South Clinton	Typewriter repairing	103				103
Syracuse Chilled Plow Co.	111 Wyoming	Agricultural implements	457		1	49	*707
United States Hoffman Co.	329 Temple	Clothes pressing machines	57			17	*74
Wander Mfg. Co.	249 Tallman	Gasoline engines	11			1	13
8 small factories			34				35
Total (33 factories)			2,933	173	1	246	3,353

ONONDAGA COUNTY — Continued

Machinery

(Includes II-3-s, II-3-t, II-3-u and II-7 t)

Instruments and Electrical Apparatus
(Includes II-4 and II-8-b, c, d and e †)

107 North Clinton.....	17	7	1	1	17	*25
Asadian Gauge Mfg. Co.....	16	1	1	1	16	*15
Bundy, W. H., Recording Co.....	333	23	67	1	333	*124
Crouse-Hinds Co.....	286	79	6	1	286	*307
Dietz, R. P., Co.....	42	11	8	1	42	*61
Dynaco Electric Co.....	15	1	1	1	15	17
Improved Gauge Mfg. Co.....	34	1	1	1	34	*135
New York Telephone Co.....	10	1	1	1	10	11
Noxon, C. P. L.....	13	1	1	1	13	14
Rogers & Hilton.....	13	1	3	1	13	17
4 small factories.....	779	117	3	93	779	992
Total (13 factories).....						

Carrriages and Automobiles
(Includes II-5-a and II-5-d †)

109 South State.....	14	1	1	1	14	*15
Bissell Garage Co.....	950	1	61	1	950	*1,011
Brown-Lipe-Chapin Co.....	344	1	27	1	344	*371
Brown-Lipe Gear Co.....	25	1	1	1	25	*26
Central City Wheel Works.....	207	16	35	1	207	*258
Chase Motor Truck Co.....	857	7	186	1	857	*1,043
Franklin, H. H., Mfg. Co.....	224	1	9	1	224	*240
Moyer, H. A.....	213	1	26	1	213	*239
New Process Gear Corporation.....	37	1	3	1	37	*40
Palmor-Moore Co.....	9	1	1	1	9	10
Palmor-Moore Co.....	15	1	1	1	15	15
Sanford Motor Truck Co.....	2,895	23	350	1	2,895	3,208
2 small factories.....						
Total (12 factories).....						

Railway Repair Shops
(Includes all of II-5-g †)

Marcellus and Geddes.....	45	2	2	1	45	*47
Delaware, Lackawanna & Western R. R. Co.....	20	1	1	1	20	*20
Delaware, Lackawanna & Western R. R. Co.....	90	3	3	1	90	*63
New York State Railways.....	28	1	1	1	28	*28
New York State Railways.....	4	1	1	1	4	4
1 small factory.....	187	1	5	1	187	192
Total (5 factories).....						

* Average monthly force reported by concern.

† Report by concern as of September 30, 1913.

‡ For products included, see industry classification at end of register of factories.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES					Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force		
SYRACUSE — Continued								
ONONDAGA COUNTY — Continued								
Planing Mill Products								
(Includes III-2-a, III-2-b, III-2-c and III-3 ¹)								
Builders Mfg. Co.	650 Canal	Interior wood work	25			1	126	
Caldwell, Jos. S.	250 Tallman	Interior wood work	28			2	*28	
Funda, Henry	Edison and Geddes	Interior wood work	11				11	
Gebres, Daniel, & Son	205 Vine	Barrels	10		4		10	
Hengstler, Martin	316 East Water	Cigar boxes	10	8		1	22	
Lyons, John H., Inc.	542 Canal	Interior wood work	26				*27	
Markert Mfg. Co.	622 East Water	Doors, sash and windows	66			1	*66	
P. B. & H. Moulding Co.	Spencer	Picture mouldings	18			1	19	
Sherlock, William	411 Canal	Interior wood work	11			2	13	
12 small factories			73			3	76	
Total (21 factories)			276	8	4	10	298	
Furniture, Cabinet Work and Pianos								
(Includes III-4, III-5, III-6 and III-7 ¹)								
Amphion Piano Player Co.	681 North Clinton	Piano players	169	32		12	*204	
Brown, C. G. Furniture Co.	116-136 Dickerson	Cabinet furniture	92			2	*97	
Butler Mfg. Co.	North Clinton and Spencer	Furniture	117	3	1	5	*126	
Marsellus, John, Mfg. Co.	101 Richmond	Burial caskets	55	9	1	10	*75	
Penfield Mfg. Co.	313-315 South Franklin	Mattresses	10	4	1	1	16	
Perfect Tank & Seat Co.	911 Canal	Plumbers' supplies	16			1	17	
Quaint Art Furniture Co.	1809 Park ave.	Chairs	32	2		1	35	
Same, Theo. F., Inc.	209 South State	Cabinet work	13			1	14	
Simonds, Elgin A., Co.	715 North Clinton	Chairs	105	1		4	*110	
Syracuse Bedding Co.	109 Walton	Bedding	7	3			10	
Syracuse Ornamental Co.	581 South Clinton	Casket ornaments	33	18	2		*55	
Syracuse Portrait Co.	303-311 North State	Picture frames and portrait painting	37	7		19	*63	
Syracuse Woodcrafters	110 South State	Office and store fixtures	21			1	122	
Walker Bros.	216 Walton	Wood and metal patterns, tools and dies	14			2	† 16	

Weymer, A. F., Co.	306 West Division	28	11	7	2	*48
12 small factories		46		1	2	49
Total (27 factories)		789	90	13	65	957

Furs, Leather and Rubber Goods
(Includes all of Group IV †)

Blumer & Zachau Co.	413 South Salina	5	10			15
Egert Bros.	1108 Spring	11	11			22
Gray's, H. H., Son	Salt and Laurel	173	146	10	10	*339
Jones & Pimm	308 Otisco	10				11
Kendrick Valve & Washer Co.	316-318 East Water	13			1	10
Netleton, A. E., Co.	201 East Willow	398	163	40	3½	*635
Syracuse Shoe Mfg. Co.	200 Walton	43	57	6	5	*87
14 small factories		43	23	1	3	70
Total (21 factories)		702	380	57	53	1,192

Chemicals, Oils, Paints, Etc.
(Includes all of Group V †)

Cathedral Candle Co.	510 Kirkpatrick	8	9	4	1	*22
Church & Dwight Co.	1406 Willis ave.	97	151		7	*255
General Chemical Co. ‡	106 Hiawatha	15			4	119
Hanford, G. C., Mfg. Co.	128 Oneida	37	24		9	22
Heffron Co. ‡	119 Richmond ave.	15	14		60	121
Knapp Edward J., Candle Co.	509 Free	6	6		1	130
Larned & Barber Co.	123 East Water	29	17	5	5	*56
Mack-Miller Candle Co.	1701 North Salina	33	12	7	2	127
Marcy, F. & Co.	715 Hickory	6	12			137
Pennant-Littlehales Chemical Co.	Foot of Spring	33			4	
Standard Oil Co.	105 North Beech	10	10		13	29
To-Kalon Mfg. Co.	416 South Salina	4	12		1	*16
Will & Baumer Co.	406 Ash	14	1		22	*143
Will & Baumer Co.	Spring	94	22	5	4	*108
Will & Baumer Co.	811 North Alford	58	25	21	4	28
5 small factories		24	3		1	
Total (20 factories)		455	304	42	134	935

* Average monthly force reported by concern.

† Report by concern as of September 30, 1913.

‡ Closed subsequent to compilation of data.

§ For products included, see industry classification at end of register of factories.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES					Total
			Men in shop	Women in shop	Chil- dren 14-16 in shop	Office force		
American Poultry Advocate.	1009 South Salina.	Publishing and printing.	7			2	16	
Art Press Co.	1009-1013 South Clinton.	Printing.	8			3	126	
Cas-Van Engraving Co.	104 South Warren.	Engraving.	15			2	17	
Chamberlin, W. H. H.	113 West Fayette.	Printing and bookbinding.	70		2	4	*84	
Dealer Printing Co.	476 South Salina.	Printing.	8				13	
Empire Press.	233 East Genesee.	Printing.	9		1		16	
Friedel, J. F., Paper Box Co.	215-217 Wallace.	Paper boxes.	18	50	19	2	*80	
Gayford Bros.	220 East Washington.	Blank books and bookbinding.	6	11			20	
Hall & McChesney.	410 South Franklin.	Blank books.	26	14			*43	
Herald Co.	326 South Warren.	Publishing and printing.	65			53	*119	
Johnson, F. H.	502-506 Pearl.	Printing.	10	7		1	18	
Jordan, Chas. L.	244 North Salina.	Paper boxes.	4	26	6		*42	
Journal, Syracuse, Co.	312 South Warren.	Publishing and printing.	45	2		43	*90	
Kirkland-Wyckoff Co.	320 South Salina.	Printing and engraving.	10	7	1		18	
Lyman Bros., Inc.	201 Gifford.	Printing.	9			3	16	
Mason-Henry Press Co., Inc.	106 South State.	Printing.	27	14	1		*50	
McMillan Book Co.	509-515 East Water.	Loose leaf blank books.	66	18	2		*93	
Oberlander Press.	456 North Salina.	Printing and publishing.	11	2	1		*17	
Onondaga Photo-Engravers, Inc.	105 Canal.	Printing and binding.	13	3			18	
Peerless Trading Co.	220 West Onondaga ave.	Photo-engraving.	18			7	*25	
Post Standard Co.	106 Canal.	Assorting and baling paper.	3		6		17	
Schmeier's Paper Box Co., Inc.	315-321 South Warren.	Publishing.	125	18		59	*202	
Single, John, Paper Co.	202-204 Noxon.	Paper boxes.	19	39	28	2	*88	
Syracuse Lithographing Co.	519 South Clinton.	Printing.	16				16	
Syracuse Press, Inc.	517-521 East Water.	Lithographing.	25			4	130	
Syracuse Printing & Publishing Co.	224-232 West Onondaga.	Printing and publishing.	9	5		3	120	
Syracuse Steel Plate Engraving Co.	117 Market.	Printing and publishing.	6	16	1	1	24	
Wesleyan Methodist Publishing Co.	506 South Clinton.	Printing and engraving.	3	4			10	
36 small factories.	320 East Onondaga.	Printing.	120	27	9	11	167	
Total (65 factories).			801	305	73	239	1,418	

ONONDAGA COUNTY — Continued

Printing and Paper Goods

(Includes all of Groups VI and VII.)

Textiles
(Includes all of Group VIII¹)

Economy Rug Works.....	128 Cortland ave.....	Rugs.....	19	5	.....	2	126
Oak Knitting Co.....	Fulton and West Division.....	Knit underwear.....	24	74	19	5	*122
Oneida Regal Co.....	455 North Franklin.....	Ladies' knit underwear.....	32	135	3	2	*171
Syracuse Rug Works.....	411-413 Talmán.....	Rugs.....	27	10	1	1	†39
West Bros.....	Emerson and Harbor.....	Knit underwear.....	18	126	12	4	*160
1 small factory.....	.....	.....	1	7	1	.....	9
Total (6 factories).....	.....	.....	121	357	36	13	527

Men's Garments and Furnishings
(Includes all of IX-1 and IX-3¹)

Clerc Clothing Co.....	405 South Clinton.....	Men's clothing.....	44	43	.....	9	*96
Clothiers Pad Co.....	476 South Salina.....	Padding for clothing.....	2	7	1	.....	13
Diamond, Benjamin.....	604 East Jefferson.....	Overcoats.....	9	4	.....	.....	10
Elman, Samuel, Co.....	105 Canal.....	Pants.....	17	27	2	2	†48
Fleischmann, George.....	1019 Danforth.....	Shirts.....	3	11	.....	.....	14
Goettel, J. P.....	203 South Salina.....	Shirts.....	3	10	.....	.....	*18
Heller, Ernest J.....	101 Spring.....	Pants.....	3	7	.....	.....	10
Issacs & Lavine.....	105 Canal.....	Knee pants and shirts.....	16	52	6	2	†76
Lang, Emil.....	237 Cleveland ave.....	Pants.....	3	5	2	.....	10
Mandheim & Rosenberg.....	309 Burt.....	Coats.....	9	6	.....	.....	15
Orondaga Indian Wigwam Co.....	225 Pearl.....	Children's play suits.....	11	53	2	5	†15
Peck, M. S., & Co.....	108 Nexon.....	Pants.....	5	13	4	.....	†71
Port & Fineberg.....	231 West Water.....	Coats and pants.....	267	214	5	35	†521
Satz & Lipsy.....	220 East Washington.....	Coats.....	17	13	.....	.....	*30
Schillo, John.....	108 Nexon.....	Vests.....	7	11	.....	.....	18
Schoeberlein, M. G., & Son.....	1247 Park.....	Coats.....	5	12	.....	.....	17
Schutz Bros.....	906 Kinpatrick.....	Overcoats.....	4	8	.....	.....	12
Shapiro, S., Co.....	124 Park.....	Vests.....	3	12	.....	.....	15
Spencer Clothing Co.....	583 South Clinton.....	Knee pants.....	21	29	8	4	*160
Winnefeld, Mary.....	324 West Fayette.....	Clothing.....	19	127	3	3	*54
Woodhull, Goodale & Bull.....	603 Carbon.....	Coats.....	4	8	.....	.....	12
22 small factories.....	234 West Willow.....	Men's clothing.....	176	140	10	40	*366
Total (44 factories).....	.....	.....	702	876	45	100	1,723

* Average monthly force reported by concern.
 † Report by concern as of September 30, 1913.
 1 For products included, see industry classification at end of register of factories.
 ‡ Succeeded by Port & Cohen subsequent to compilation of data.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES					Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force		
SYRACUSE — Continued								
ONONDAGA COUNTY — Continued								
Women's Garments and Furnishings								
(Includes all of IX-2 1)								
Bacon-Chappell Co.	205-213 South Salina.	Cloak and suit alterations.	4	7	.....	21	132
Costello, M. R.	441 South Salina.	Dresses.	3	19	.....	1	423
Dey Bros. & Co., Inc.	401-409 South Salina.	Dresses, suits, blouses, etc.	10	116	2	1	*135	
Edwards, E. W., & Son.	200-214 South Salina.	Cloak and suit alterations.	12	114	2	97	*225	
Elite, The.	309 South Salina.	Clothing.	2	8	.....	1	*11
Harmony Mfg. Co.	201 West Water.	Waists, dresses and skirts.	2	8	.....	3	*13
Imperial, The.	308 South Salina.	Dress alterations.	.....	12	.....	.....	12
King, E. A.	441 South Salina.	Dresses.	2	19	.....	.....	21
Leiza, Jessie M.	114-118 South Salina.	Dresses.	.....	8	2	.....	10
Lessen, Max.	433 South Salina.	Dresses.	5	8	.....	.....	13
Little Indian Co.	220 East Washington.	Aprons and suspenders.	2	8	.....	.....	10
Lovell Wrapper & Overall Co.	307 South Franklin.	Wrappers and overalls.	4	40	.....	2	146
Nugent's.	328 South Salina.	Dresses.	2	8	.....	.....	10
O'Malley's.	446 South Salina.	Dresses.	1	13	.....	.....	12
Onondaga Children's Dress Co.	106 South State.	Children's dresses.	41	23	.....	4	*68
Peters, N., & Co.	2000 Lodi.	Cloak and suit alterations.	.....	19	.....	.....	19
Shanahan's.	323 South Salina.	Dresses.	11	114	1	6	*132	
Waldorf Mfg. Co.	228 West Washington.	Waists and dresses.	.....	11	.....	.....	11
Witherill, L. A.	300 South Salina.	Suit alterations.	51	78	4	2	135	
28 small factories.	.....	.....	.....	.....	.....	.....	.....
Total (47 factories).	.....	.....	158	649	11	138	956
Millinery								
(Includes all of IX-4-b 1)								
Cassidy, J. H.	415 South Salina.	Millinery.	.....	14	.....	.....	14
Dunham, & Holmes.	447 South Salina.	Millinery.	.....	11	.....	.....	11
Hunter, Tuppen Co.	217-223 South Salina.	Millinery and suit alterations.	2	20	.....	.....	*22
Hyde, H. A.	112 West Jefferson.	Millinery.	.....	14	.....	.....	14
Palmer-Ravo Co.	418 South Salina.	Millinery.	.....	11	.....	.....	11
Primmer Millinery Co.	427 South Salina.	Straw and braid hats.	4	7	.....	1	12
Wells Millinery.	836 Butternut.	Millinery.	12	12	2	.....	12
21 small factories.	.....	.....	.....	75	.....	.....	89
Total (25 factories).	.....	.....	18	164	2	1	185

Clip Sorting and Miscellaneous Sewing

(Includes IX-5-a and IX-7)					
Abrams Bros.	6	4	.....	1	11
Cotswood Comfortable Co.	6	32	.....	2	40
Davis, L. J., Co.	9	3	.....	1	13
Total (3 factories).....	21	39	.....	4	64

Laundering, Cleaning, Dyeing, Etc.

(Includes all of IX-6 ¹)					
American Custom Laundry.....	3	14	.....	.....	17
Brown & Thorn.....	12	15	.....	6	*33
Corbet, D. J.....	3	11	.....	1	15
Davidson's Family Laundry.....	3	10	.....	1	16
Domestic Laundry.....	9	12	.....	.....	21
Economy Overall Laundry.....	9	12	.....	.....	21
Empire Steam Laundry.....	5	4	.....	2	10
Equity Laundry Co.....	5	27	.....	.....	*34
Hone Family Laundry.....	2	10	.....	1	13
Minbach's Laundry.....	6	6	.....	.....	12
Palace Laundry.....	10	38	.....	5	45
Perfection Laundry.....	14	37	.....	.....	45
Swiss Laundry Co.....	2	16	.....	2	12
Syracuse Laundry, Inc.....	4	13	.....	1	18
Wilbur, G. A., & Co.....	4	39	.....	4	47
Yale Laundry Co.....	6	27	.....	2	35
13 small factories.....	16	70	.....	4	*90
Total (29 factories).....	25	26	.....	1	52
Total (29 factories).....				2	30
Total (29 factories).....				2	30

Flour, Groceries and Provisions

(Includes X-1, X-2 and X-3 ¹)					
Carpenter, W. D., Co.....	6	.....	.....	4	10
Canal and Winton.....	18	.....	.....	10	20
Canal and Winton.....	35	5	.....	10	50
9 small factories.....	18	.....	.....	2	44
Shefford Cheese Co.....	9	.....	.....	6	14
Syracuse Milling Co.....	18	.....	.....	6	20
Syracuse Milling Co.....	18	.....	.....	2	20
North Fulton.....	9	.....	.....	6	14
Mince meat.....	60	39	.....	42	*141
Dressed meats.....	15	.....	.....	.....	15
401 Sunset ave.....	13	13	.....	5	*31
Hemingsway, H. C., & Co., Inc.....	13	.....	.....	4	*18
Canal and Winton.....	1	.....	.....	.....	1
408 South Franklin.....	13	.....	.....	.....	13
Seed packing.....	6	.....	.....	.....	6
Stock food.....	1	.....	.....	.....	1
512 East Water.....	6	.....	.....	.....	6
(Includes X-1, X-2 and X-3 ¹)					
Total (16 factories).....				73	329

* Average monthly force reported by concern.

† Report by concern as of September 30, 1913.

1 For products included, see industry classification at end of register of factories.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES					Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force		
SYRACUSE — Concluded								
ONONDAGA COUNTY — Concluded								
Bread and Other Bakery Products (Includes X-4-a, and X-4-c 1)								
Cahill Bros. Bread & Biscuit Co.	237-245 Shonnard.	Bread and crackers.	31	8	1	3	43	
Hagaman, G. A.	111 West Onondaga.	Baked goods.	10	.....	.....	.....	10
Hofling-Warner Co.	720 North Clinton	Macaroni.	25	15	5	4	49	
Kalfalz Bros. Baking Co.	215 Magnolia.	Bread and pastry.	8	1	1	.....	10
National Biscuit Co.	111-125 Noxon.	Bread and crackers.	102	36	.....	13	*151
Spraker, Geo.	112 West Bissel.	Cookies.	.....	8	.....	2	10
Syracuse Bread Co.	104 Maple.	Bread.	17	8	.....	2	27
84 small factories.	.....	.....	204	6	6	.....	216
Total (91 factories).	.....	.....	397	82	13	24	516
Confectionery and Ice Cream (Includes all of X-4-d 1)								
Coughlin Bros.	421-425 West Balden ave.	Candy	27	39	6	3	*75	
Suattuck, Frank G., Co.	303 South Salina.	Candy	5	2	.....	4	*11
Syracuse Candy Works, Inc.	316 North Clinton.	Chocolates and hard candy.	7	23	.....	2	32
Syracuse Ice Cream Co.	Tracy and Plum.	Ice cream.	13	.....	.....	4	17
Waller-Coughlin Co.	763 North Salina.	Candy	12	19	2	2	*35	
5 small factories.	.....	.....	18	12	.....	4	34
Total (10 factories).	.....	.....	82	95	8	19	204
Beverages (Includes all of X-5 1)								
American Maltng Co.	Hiawatha ave.	Malt.	28	.....	.....	2	30
Barrels Brewing Co.	100 North West.	Beer.	80	1	.....	9	*90
Greenway Brewery.	320-348 West Water.	Beer.	10	.....	.....	1	11
Haberle Brewing Co.	500 Butternut.	Beer.	45	.....	.....	12	*57
Haberle Crystal Spring Brewing Co.	1001 Burnet ave.	Ale and porter.	30	.....	.....	6	*36
House, L., & Sons Co.	713-715 North State.	Mineral water.	15	.....	.....	2	17

Ryan's, Thos., Consumers Brewing Co.	Ale, beer and porter	33	.....	2	135
Zett, George, Brewery	Ale and beer	24	.....	4	128
8 small factories .....	.....	42	.....	2	145
Total (16 factories) .....	.....	307	1	40	349
Cigars and Other Tobacco Products (Includes all of X-6 †)					
Bendixen Tobacco Co.	Tobacco	4	8	2	14
Connoisseur Cigar Co.	Cigars	18	5	.....	23
Greis, Frank E.	Cigars and tobacco	17	4	1	122
0418 Lodi	Cigars	13	2	.....	15
907 North State	Cigars	11	7	.....	18
Hammerle, William H.	131 West Water	32	10	.....	42
Harrison, J. B.	245 West Onondaga	19	18	1	*43
Seubert, Justin, Inc.	506 South Clinton	66	11	.....	77
16 small factories .....	.....	.....	.....	.....	.....
Total (23 factories) .....	.....	180	65	4	254

Water, Light and Power (Includes all of Group XI †)					
New York State Railways	Electricity	14	.....	.....	14
Syracuse Lighting Co.	Electricity	86	.....	15	*101
Syracuse Lighting Co.	Gas	111	.....	19	*130
Syracuse Reduction & Mfg. Co.	Garbage, grease and tankage	30	.....	1	131
1 small factory .....	.....	2	.....	.....	2
Total (5 factories) .....	.....	243	.....	35	278
TULLY	.....	.....	.....	.....	.....
1 small factory .....	.....	3	.....	.....	3
WARNERS	.....	.....	.....	.....	.....
Onondaga Vitrified Brick Co.	Brick	58	.....	3	161
1 small factory .....	.....	1	.....	.....	1
Total (2 factories) .....	.....	59	.....	3	62
WEST PHOENIX					
Oswego River Paper Mills	Toilet paper	18	5	.....	125
Phoenix Toilet & Paper Mfg. Co.	Toilet paper	22	4	.....	28
Three Rivers Paper Co.	Toilet paper	20	3	.....	25
Total (3 factories) .....	.....	60	12	.....	78

* Average monthly force reported by concern.

† Report by concern as of September 30, 1913.

‡ For products included, see industry classification at end of register of factories.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES				Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force	
ONTARIO COUNTY							
CANANDAIGUA							
Belden & Co.	Ontario and Pleasant	Bean assorting				21	
Canandaigua Steam Laundry	12 Coy.	Laundering	4	16	.....	1
Cobb Preserving Co.	Buffalo	Canned goods	5	11	.....	2
Croucher & Packard	Foot of Niagara	Bean assorting	39	18	1	3	
Evans & Davis	143 Bristol	Evaporated apples	3	10	.....	1
Freshours, Charles	Niagara	Evaporated apples	5	8	.....	14
Gardiner, Edwin P.	Pleasant	Printing	6	5	.....	11
Latting, W. H.	Gorham	Evaporated apples	4	12	.....	13
Lisk Mfg. Co.	Buffalo	Enameled and galvanized ware	368	63	2	43	
McKechnie, J. & A., Brewing Co.	Buffalo	Ale and porter	16	.....	.....	*476
Messinger Printing Co.	71 Main	Printing	7	1	.....	2
N. Y. State Railways	Railroad, near city line	Car repairing	22	.....	.....	6
Thorpe, J. A., & Co.	36 Parish	Evaporated apples	13	18	.....	2
Times, Ontario County	83 Main	Printing and bookbinding	8	.....	.....	3
36 small factories			103	18	.....	5
Total (50 factories)			609	193	3	70	
CLIFTON SPRINGS							
Acme Cigar Factory	Main	Cigars	10	3	.....	13
Judd & Leland Mfg. Co.	Hibbard ave.	Air pumps, hand sprayers and leather goods	62	.....	.....	*66
4 small factories			7	.....	.....	10
Total (6 factories)			79	6	.....	4
FLINT							
2 small factories			8	.....	.....	8
GENEVA							
Allegretti Mfg. Co.	24 Seneca	Reazor stropps	10	1	.....	12
American Can Co.	Avenue D and Ontario	Fruit cans	38	8	.....	*50
Baeder, Harry	516 Exchange	Tailoring	6	4	.....	10
Carney, Frances	583 South Exchange	Dresses	1	15	.....	16

Catchpole Boiler, Foundry & Machine Co.	23 Jackson	Boilers and castings	31	.....	.....	2	†33
Cram Garage	Genesee and Castle	Auto and carriage repairing	10	.....	.....	1	11
Dove W. G.	North Exchange	Brick	30	.....	.....	.....	30
Fay & Bowen Engine Co.	78 Lake	Motors and motor boats	59	.....	.....	3	*67
Geneva Boiler Works	Torrey Park	Steam and hot water boilers	26	.....	.....	3	†29
Geneva Buff & Polish Co.	53 Middle	Bufs and polishes	8	.....	33	2	48
Geneva Cutlery Co.	Lehigh	Razors and cutlery specialties	84	.....	51	.....	*147
Geneva Glass Co.	Avenue F and Ontario	Bottles	37	.....	.....	2	*35
Geneva Mailing Co.	.....	Malt	22	.....	.....	.....	*21
Geneva Optical Co.	32 Linden	Optical goods	4	.....	7	.....	50
Geneva Preserving Co.	35-57 North	Canned fruits and vegetables	98	.....	56	1	*163
Geneva Printing Co.	53 Seneca	Printing	7	.....	7	.....	20
Geneva Steam Laundry	411 Exchange	Laundry	3	.....	21	.....	*20
Geneva Wagon Co.	60 Middle	Carriages and wagons	59	.....	1	.....	*64
Geneva Wall Paper Co. †	571 South Exchange	Wall paper	25	.....	6	.....	†36
Humphrey, W. F.	30 Linden	Printing and bookbinding	20	.....	14	.....	*36
Patent Cereals Co.	13-55 Bradford	Brewers' cereals	85	.....	.....	6	*91
Phillips & Clark Stove Co.	Evans	Stoves	150	.....	108	1	*157
Standard Optical Co.	Lyceum	Optical machinery and goods	217	.....	9	.....	*356
Star Steam Laundry	Seymour and Union	Laundry	6	.....	.....	.....	15
Summit Foundry Co.	Middle	Stoves	80	.....	60	.....	*86
United States Co.	Lyceum	Spectacle lens	145	.....	3	.....	*214
United States Radiator Corporation	567 Exchange	Steam and hot water boilers	188	.....	.....	9	*197
64 small factories	.....	.....	208	.....	34	.....	256
Total (91 factories)	.....	.....	1,662	.....	435	7	2,250
GORHAM	.....	.....	.....	.....	.....	.....	.....
3 small factories	.....	.....	10	.....	.....	.....	10
MANCHESTER	.....	.....	.....	.....	.....	.....	.....
Lehigh Valley R. R. Co.	.....	Engine repairing	103	.....	.....	2	*105
4 small factories	.....	.....	9	.....	.....	1	10
Total (5 factories)	.....	.....	112	.....	.....	3	115
NAPLES	.....	.....	.....	.....	.....	.....	.....
Rushville Evaporating & Packing Co.	Main road	Evaporated apples	11	.....	16	.....	27
11 small factories	.....	.....	30	.....	3	.....	38
Total (12 factories)	.....	.....	41	.....	19	.....	65
ORLEANS	.....	.....	.....	.....	.....	.....	.....
Sweeney, S. W.	Main road	Evaporated apples	4	.....	12	.....	16

* Average monthly force reported by concern.
 † Report by concern as of September 30, 1913.
 ‡ Closed subsequent to compilation of data.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES				Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force	
ONTARIO COUNTY — Concluded							
PHELPS							
Crown Mfg. Co.	Wayne	Grain drills	20	.....	.....	3
Empire State Pickling Co.	Eagle and Pleasant	Sauer kraut	42	16	.....	2
Hicks & Schach	Flint	Evaporated apples	10	30	.....	2
Hossey, White & Blaker	Ontario	Evaporated apples	11	22	.....	1
Lawrence-Bostwick Mfg. Co.	Flint	Tin ware	17	.....	.....	1
Schoenacker Bros.	West Main	Evaporated apples	10	21	.....	.....
Seneca Kraut & Pickling Co.	West Main	Sauer kraut	15	12	1	.....
7 small factories			21	1	.....	1
Total (14 factories)			146	102	1	10	
PORT GIBSON							
1 small factory			5	4	.....	.....
SENECA CASTLE							
Sweezy, S. W.	Main road	Evaporated apples	4	15	.....	.....
1 small factory			2	.....	.....	.....
Total (2 factories)			6	15	.....	.....
SHORTSVILLE							
Harrison, Henry, Co.	Aldrich	Bean assorting	2	15	.....	.....
Papez Machine Co.	Main	Ensilage cutters	74	.....	.....	4
Shortsville Wheel Co.	Littleville road	Auto and carriage wheels	133	.....	.....	6
4 small factories			7	4	.....	.....
Total (7 factories)			216	19	.....	10
STANLEY							
Larker, W. F.		Evaporated apples	6	9	.....	.....
VICTOR							
Locke Insulator Mfg. Co.	Maple ave.	Porcelain insulators	236	.....	.....	17
Victor Milling Co.	Corral	Flour and feed	13	.....	.....	.....

Victor Preserving Co.....	School.....	Canned goods.....	17	32	2	*51
5 small factories.....	.....	.....	20	3	.....	.....
Total (8 factories).....	.....	.....	286	35	19	340

ORANGE COUNTY

BURNSIDE Borden's Condensed Milk Co.....	.....	Bottled milk.....	16	.....	.....	16
CEDARCLIFF 1 small factory.....	.....	.....	7	.....	2	9
CENTRAL VALLEY Leonard, H. L., Rod Co.....	.....	Fishing rods.....	10	4	.....	14
Wygant, R. F., & W. N.....	.....	Carriage and auto repairing.....	14	.....	.....	14
2 small factories.....	.....	.....	4	.....	.....	6
Total (4 factories).....	.....	.....	28	6	.....	34
CHESTER Lawrence, W. A., & Son.....	.....	Cheese.....	21	.....	1	22
1 small factory.....	.....	.....	2	.....	.....	2
Total (2 factories).....	.....	.....	23	.....	1	24
CORNWALL Taylor, H. R.....	Willow ave.....	House trim.....	10	.....	1	11
1 small factory.....	.....	.....	5	.....	.....	5
Total (2 factories).....	.....	.....	15	.....	1	16
CORNWALL LANDING Mead & Tait Co.....	.....	Interior woodwork.....	38	1	9	*48
CORNWALL-ON-THE-HUDSON Greamy, P. F.....	.....	Brick.....	20	.....	.....	†20
2 small factories.....	.....	.....	4	.....	.....	5
Total (3 factories).....	.....	.....	24	.....	1	25
FIRTHCLIFFE Firth Carpet Co.....	.....	Carpets.....	369	140	22	*560

* Average monthly force reported by concern.
† Report by concern as of September 30, 1913.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES				Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force	
ORANGE COUNTY — Continued							
FLORIDA							
Borden's Condensed Milk Co.		Bottled milk.	11			11	
1 small factory.			2			2	
Total (2 factories)			13			13	
FORT MONTGOMERY							
Hudson Iron Co.		Iron concentrates.	10			*10	
GOSHEN							
Farrell, Thos., & Co.	Main.	Cigars.	13			13	
Miller Cart Co.	218 West Main.	Road carts.	13		1	14	
Newbury, J. Herbert.	67 Spring.	Pipe fittings.	60	1	3	*64	
5 small factories.			19	3	1	23	
Total (8 factories)			105	4	5	114	
HARRIMAN							
Harriman, Estate of E. H.		Electricity.	13			13	
Harriman Industrial Corporation.		Wood work.	53		5	58	
Total (2 factories)			66		5	71	
HIGHLAND FALLS							
5 small factories.			14	2		16	
HIGHLAND MILLS							
Hall Rod Works.		Fishing rods and lines.	10	6		16	
JOHNSON							
Borden's Condensed Milk Co.		Milk bottling.	25		1	26	
LAKEVILLE							
Sterling Iron & Railway Co.		Reducing iron ore.	20			*20	

MECHANICSTOWN		MIDDLETOWN		MONROE		MONTGOMERY		MOODNA		Total (51 factories)	
2 small factories											
69 Wisner ave.	Straw hats	69 Wisner ave.	Printing	69 Wisner ave.	Straw hats	69 Wisner ave.	Printing	69 Wisner ave.	Straw hats	69 Wisner ave.	Printing
8 King	Printing	8 King	Confectionery	8 King	Printing	8 King	Confectionery	8 King	Printing	8 King	Confectionery
7-29 Canal	Confectionery	7-29 Canal	Hack saws	7-29 Canal	Confectionery	7-29 Canal	Hack saws	7-29 Canal	Confectionery	7-29 Canal	Hack saws
22 Cottage	Hack saws	22 Cottage	Shirts and collars	22 Cottage	Hack saws	22 Cottage	Shirts and collars	22 Cottage	Hack saws	22 Cottage	Shirts and collars
43-47 Smith	Shirts and collars	43-47 Smith	Leather goods	43-47 Smith	Shirts and collars	43-47 Smith	Leather goods	43-47 Smith	Shirts and collars	43-47 Smith	Leather goods
Dryoods, Lustberg, Nast & Co.	Leather goods	Dryoods, Lustberg, Nast & Co.	Middy blouses	Dryoods, Lustberg, Nast & Co.	Leather goods	Dryoods, Lustberg, Nast & Co.	Middy blouses	Dryoods, Lustberg, Nast & Co.	Leather goods	Dryoods, Lustberg, Nast & Co.	Middy blouses
Edwards, E. H.	Middy blouses	Edwards, E. H.	House trim	Edwards, E. H.	Middy blouses	Edwards, E. H.	House trim	Edwards, E. H.	Middy blouses	Edwards, E. H.	House trim
Flora Mfg. Co.	House trim	Flora Mfg. Co.	Silk throwing	Flora Mfg. Co.	House trim	Flora Mfg. Co.	Silk throwing	Flora Mfg. Co.	House trim	Flora Mfg. Co.	Silk throwing
Giles-Giles & Co.	Silk throwing	Giles-Giles & Co.	Leather	Giles-Giles & Co.	Silk throwing	Giles-Giles & Co.	Leather	Giles-Giles & Co.	Silk throwing	Giles-Giles & Co.	Leather
Howell-Hinchman Co.	Leather	Howell-Hinchman Co.	Wrapping machines	Howell-Hinchman Co.	Leather	Howell-Hinchman Co.	Wrapping machines	Howell-Hinchman Co.	Leather	Howell-Hinchman Co.	Wrapping machines
Ideal Wrapping Machine Co.	Wrapping machines	Ideal Wrapping Machine Co.	Files	Ideal Wrapping Machine Co.	Wrapping machines	Ideal Wrapping Machine Co.	Files	Ideal Wrapping Machine Co.	Wrapping machines	Ideal Wrapping Machine Co.	Files
Madden & Morrison File Co.	Files	Madden & Morrison File Co.	Paper boxes	Madden & Morrison File Co.	Files	Madden & Morrison File Co.	Paper boxes	Madden & Morrison File Co.	Files	Madden & Morrison File Co.	Paper boxes
McIntyre, A. E., & Co., Inc.	Paper boxes	McIntyre, A. E., & Co., Inc.	Iron castings	McIntyre, A. E., & Co., Inc.	Paper boxes	McIntyre, A. E., & Co., Inc.	Iron castings	McIntyre, A. E., & Co., Inc.	Paper boxes	McIntyre, A. E., & Co., Inc.	Iron castings
Middletown City Iron Works	Iron castings	Middletown City Iron Works	Laundrying	Middletown City Iron Works	Iron castings	Middletown City Iron Works	Laundrying	Middletown City Iron Works	Iron castings	Middletown City Iron Works	Laundrying
Middletown Laundry Co.	Laundrying	Middletown Laundry Co.	Shirts	Middletown Laundry Co.	Laundrying	Middletown Laundry Co.	Shirts	Middletown Laundry Co.	Laundrying	Middletown Laundry Co.	Shirts
Millen, Aikenhead & Co.	Shirts	Millen, Aikenhead & Co.	Cigars	Millen, Aikenhead & Co.	Shirts	Millen, Aikenhead & Co.	Cigars	Millen, Aikenhead & Co.	Shirts	Millen, Aikenhead & Co.	Cigars
Mills, N. D.	Cigars	Mills, N. D.	Car repairing	Mills, N. D.	Cigars	Mills, N. D.	Car repairing	Mills, N. D.	Cigars	Mills, N. D.	Car repairing
Morgan & Wilcox Mfg. Co.	Car repairing	Morgan & Wilcox Mfg. Co.	Printers' supplies	Morgan & Wilcox Mfg. Co.	Car repairing	Morgan & Wilcox Mfg. Co.	Printers' supplies	Morgan & Wilcox Mfg. Co.	Car repairing	Morgan & Wilcox Mfg. Co.	Printers' supplies
N. Y. O. & W. Ry. Co.	Printers' supplies	N. Y. O. & W. Ry. Co.	Printing	N. Y. O. & W. Ry. Co.	Printers' supplies	N. Y. O. & W. Ry. Co.	Printing	N. Y. O. & W. Ry. Co.	Printers' supplies	N. Y. O. & W. Ry. Co.	Printing
Stivers Printing Co.	Printing	Stivers Printing Co.	Cut glass	Stivers Printing Co.	Printing	Stivers Printing Co.	Cut glass	Stivers Printing Co.	Printing	Stivers Printing Co.	Cut glass
Tutbill Cut Glass Co.	Cut glass	Tutbill Cut Glass Co.	Straw hat finishing	Tutbill Cut Glass Co.	Cut glass	Tutbill Cut Glass Co.	Straw hat finishing	Tutbill Cut Glass Co.	Cut glass	Tutbill Cut Glass Co.	Straw hat finishing
Union Hat Co.	Straw hat finishing	Union Hat Co.		Union Hat Co.	Straw hat finishing	Union Hat Co.		Union Hat Co.	Straw hat finishing	Union Hat Co.	
29 small factories		29 small factories		29 small factories		29 small factories		29 small factories		29 small factories	
Total (51 factories)	8	Total (51 factories)	8	Total (51 factories)	8	Total (51 factories)	8	Total (51 factories)	8	Total (51 factories)	8
MONROE		MONROE		MONROE		MONROE		MONROE		MONROE	
Monroe Cheese Factory		Monroe Cheese Factory		Monroe Cheese Factory		Monroe Cheese Factory		Monroe Cheese Factory		Monroe Cheese Factory	
Newbury Mfg. Co.		Newbury Mfg. Co.		Newbury Mfg. Co.		Newbury Mfg. Co.		Newbury Mfg. Co.		Newbury Mfg. Co.	
Orange & Rockland Electric Co.		Orange & Rockland Electric Co.		Orange & Rockland Electric Co.		Orange & Rockland Electric Co.		Orange & Rockland Electric Co.		Orange & Rockland Electric Co.	
4 small factories		4 small factories		4 small factories		4 small factories		4 small factories		4 small factories	
Total (7 factories)	8	Total (7 factories)	8	Total (7 factories)	8	Total (7 factories)	8	Total (7 factories)	8	Total (7 factories)	8
MONTGOMERY		MONTGOMERY		MONTGOMERY		MONTGOMERY		MONTGOMERY		MONTGOMERY	
Crabtree, Wm., & Sons		Crabtree, Wm., & Sons		Crabtree, Wm., & Sons		Crabtree, Wm., & Sons		Crabtree, Wm., & Sons		Crabtree, Wm., & Sons	
3 small factories		3 small factories		3 small factories		3 small factories		3 small factories		3 small factories	
Total (4 factories)	8	Total (4 factories)	8	Total (4 factories)	8	Total (4 factories)	8	Total (4 factories)	8	Total (4 factories)	8
MOODNA		MOODNA		MOODNA		MOODNA		MOODNA		MOODNA	
Old Forge Paper Co.		Old Forge Paper Co.		Old Forge Paper Co.		Old Forge Paper Co.		Old Forge Paper Co.		Old Forge Paper Co.	
P. O. Newburgh		P. O. Newburgh		P. O. Newburgh		P. O. Newburgh		P. O. Newburgh		P. O. Newburgh	
Paper		Paper		Paper		Paper		Paper		Paper	
Worsted yarn		Worsted yarn		Worsted yarn		Worsted yarn		Worsted yarn		Worsted yarn	
19		19		19		19		19		19	
151		151		151		151		151		151	
13		13		13		13		13		13	
80		80		80		80		80		80	
8		8		8		8		8		8	
1		1		1		1		1		1	
1,770		1,770		1,770		1,770		1,770		1,770	
16		16		16		16		16		16	
49		49		49		49		49		49	
11		11		11		11		11		11	
87		87		87		87		87		87	
47		47		47		47		47		47	
13		13		13		13		13		13	
60		60		60		60		60		60	
20		20		20		20		20		20	

* Average monthly force reported by concern.
† Report by concern as of September 30, 1913.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES					Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force		
ORANGE COUNTY — Continued								
NEW HAMPTON								
Diamond Mills Paper Co.		Tissue paper.	26	7	.....	.....	*33
NEW MILFORD								
Borden's Condensed Milk Co.		Milk bottling.	22	.....	.....	1	23
NEW WINDSOR								
Bradley, G. W., Axe & Tool Co.	River road.	Axes and tools.	26	.....	.....	2	*28
Coldwell-Wilcox Co.	River road.	Castings and machinery.	82	.....	.....	6	*88
Davidson, Anna B.		Brick.	28	.....	.....	1	129
Hayden, Matthew M.		Brick.	37	.....	.....	1	*38
Holden Paper Co.		Paper.	60	22	.....	2	*84
Hudson River Woolen Mills.		Woolen cloth.	60	47	.....	1	*108
Lehey, Wm., Estate of.		Brick.	36	.....	.....	.....	*36
Little Falls Paper Co.		Paper.	26	.....	.....	3	*28
Stroock-Felt Mills		Pet.	168	1	.....	2	*172
3 small factories			18	.....	.....	1	19
Total (12 factories)			541	70	.....	19	630
NEWBURGH								
Abenroth & Root Mfg. Co.	Montgomery.	Boilers and machinery.	89	.....	.....	11	*100
Alberger Pump & Condenser Co.	South William.	Stream turbines, pumps and condensers.	310	.....	.....	21	*331
Atlas Roofing Co.	115-117 Clark.	Coppersmithing and sheet iron work.	20	.....	.....	3	*23
Blumenthal Bros.	107 Broadway.	Shirt waists.	1	16	.....	.....	17
Central Hudson Gas & Elec. Co.	67 Montgomery.	Electricity.	16	.....	.....	.....	*16
Cleveland & Whitehill Co.	Lafayette.	Pants and overalls.	25	181	.....	10	*216
Coldwell Lawn Mower Co.	302 Water.	Lawn mowers.	195	.....	.....	14	*209
Colvill, Arthur.	7 South Water.	Wagons.	14	.....	.....	.....	14
Crabtree, Wm., & Sons	South Colden.	Woolen yarn.	12	58	.....	1	*73
Crawshaw Carpet Co.	685 Broadway.	Rugs.	131	30	.....	3	*166
Delany, P., & Co.	Colden and Kenwick.	Boilers and tanks.	51	.....	.....	6	*57
Du Pont Fabrikoid Co.	South Plank road.	Imitation leather.	178	4	.....	14	*196
Feigenspan, C.	Bridge.	Beer bottling.	8	.....	.....	2	10

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES					Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force		
ORANGE COUNTY — Concluded								
PINE ISLAND								
Borden's Condensed Milk Co.		Milk bottling.	18			1	19	
PORT JERVIS								
Case, G. W., Co.	54 Front.	Auto repairing.	9			1	10	
Chant, Chas.	29 Sussex.	Leather gloves.	9	30		2	*41	
Chant, Mary J.	18 Franklin.	Silk gloves.		53	5		†58	
Chant, W. B., & Son	92-94 Hammond.	Silk gloves.	8	102	1	3	*114	
Deer Park Brew Co.	71 Reservoir ave.	Beer and ale.	14			4	18	
Eric R. R. Co.	Pike and Ball.	Car repairing.	749			20	†769	
Gazette Publishing Co.	90 Pike.	Printing.	8			4	12	
Gillinder Bros.	Erie and Liberty	Flint glass ware.	77	4	4		85	
Jennings & Griffin Mfg. Co.	Owen and Hammond	Saws.	76	7		1	*84	
Katertman & Mitchell Co.	140 Pike.	Broad silk.	27	64		3	*94	
Knickerbocker Silver Co.	Liberty	Silver plating.	132	29		5	*166	
Mayer, Edward W.	35 Erie.	Cut glass.	21	2		2	†24	
McCathie, D., Co.	Church.	Women's underwear	3	39		1	*43	
Orr, Jr., Mfg. Co.	38 Pennsylvania ave.	Pants and overalls.	4	29		1	†34	
Rutan Auto Co.	46 Front.	Auto repairing.	9			1	10	
Swinton & Co.	47 Jersey ave.	Stoves.	25			2	25	
Tri-State Publishing Co., Inc.	112 Pike.	Printing.	62	4	1	6	14	
19 small factories.						2	69	
Total (36 factories)			1,239	365	11	55	1,670	
ROSETON								
Arrow Brick Works		Brick	63			1	*64	
Atlas Building Material Co.		Brick	82			2	*84	
Jova Brick Works.		Brick	132			4	*136	
Resse Brick Co.		Brick	230		3	3	*228	
Total (4 factories)			497		3	10	510	
SALISBURY MILLS								
Holden Paper Co. ²		Paper						
SOUTHFIELD								
Hall, Frank A., & Sons		Iron and brass bedsteads.	55	6	1	2	*64	

REGISTER OF FACTORIES 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES					Total
			Men in shop	Women in shop	Children, 14-16 in shop	Office force		
ORLEANS COUNTY — Continued								
ASHWOOD								
Yaeger & Smith Co.		Evaporated apples	7	25	.....	.....	132
BARRE CENTER								
Benthin, John.	Mill.	Evaporated apples	5	7	.....	.....	27
Orleans County Canning Co.	Mill.	Canned goods	13	11	1	2	22	
Schlegel & Van Lorn.	Mill.	Evaporated apples	4	10	.....	.....	14
1 small factory			7	.....	.....	.....	7
Total (4 factories)			29	28	1	2	60	
BRICE								
Scharping, A. F.		Evaporated apples	6	4	.....	2	*12
CARLTON								
Reitz, Charles.		Evaporated apples	5	8	1	.....	14
CARLTON STATION								
Winslow, Pellett & Metz.		Evaporated apples	8	12	.....	.....	20
CLARENDON								
Munger, L. E.	Munger road.	Evaporated apples	6	10	.....	.....	16
Reitz, Emil.	4 Section road.	Evaporated apples	5	9	.....	.....	14
Total (2 factories)			11	19	.....	.....	30
COUNTY LINE CORNERS								
Henner & Pellett.		Evaporated apples	8	11	2	.....	21
Lewis, C. O.		Evaporated apples	8	10	.....	.....	18
Total (2 factories)			16	21	2	.....	39
EAGLE HARBOR								
Cole & Hitchcock.		Canned goods	10	18	.....	.....	28
Le Frois, Philip.	Eagle Harbor road.	Evaporated apples	18	40	.....	1	59

Walters Bros. & Watts. 1 small factory.....	Waterport road.....	Evaporated apples.....	8 1	10 .....	.....	.....	18 1
Total (4 factories).....			37	68	.....	1	106
EAST SHELBY							
Barth & Jenny.....	Millville road.....	Evaporated apples.....	8	14	1	.....	23
FANCHER							
Hilfiker, A. K.....		Evaporated apples.....	6	7	1	.....	14
Rice Bros.....		Dried fruits and canned goods.....	21	31	3	.....	55
Total (2 factories).....			27	38	4	.....	69
GAINES							
Christopher, Joseph.....	Kent road.....	Evaporated apples.....	6	4	1	.....	11
Grimm Bros.....	Brown.....	Evaporated apples.....	6	10	1	.....	17
Sandle, J. F.....	Ridge road.....	Evaporated apples.....	8	7	1	.....	16
Total (3 factories).....			20	21	3	.....	44
HOLLEY							
Genesee Fruit Co.....		Cider and evaporated apples.....	17	3	.....	1	*21
Harrison, Henry, Co.....		Bean assorting.....	1	7	1	.....	10
Hatch, W. D.....		Beans and feed.....	1	12	.....	1	*14
Hudson & Co.....	Hudson.....	Canned goods.....	17	41	.....	1	¶159
Murphy, John.....	Mechanic.....	House trim.....	13	.....	.....	2	15
7 small factories.....			20	.....	.....	.....	22
Total (12 factories).....			69	65	1	6	141
HULBERTON							
Hilfiker & Brewer.....		Evaporated apples.....	6	10	.....	.....	16
KENDALL MILLS							
1 small factory.....			3	5	.....	.....	8
KENT							
Le Frois, Wendell.....	Kent road.....	Evaporated apples.....	9	13	.....	.....	22
KENYONVILLE							
Scharrett, Joseph, & Son.....	Creek road.....	Evaporated apples.....	5	10	.....	.....	15
KNOWLESVILLE							
Barth & Jenny.....		Evaporated apples.....	7	13	1	.....	21

* Average monthly force reported by concern.
 † Report by concern as of September 30, 1913.
 ¶ Largest number during the year, 1915.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES					Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force		
ORLEANS COUNTY — Continued								
KUCKVILLE								
Kuckville Evaporator.....	.....	Evaporated apples.....	7	8	1	.....	16
LYNDONVILLE								
American Fruit Product Co.....	.....	Evaporated apples.....	12	16	.....	1	29
Barry, N. J.....	.....	Bean assorting.....	3	7	.....	1	11
Dates, M., & Son.....	.....	Evaporated apples.....	8	8	.....	.....	16
Lyndonville Canning Co.....	.....	Canned fruits.....	18	38	.....	1	157
2 small factories.....	West ave.....	.....	4	1	.....	.....	5
Total (6 factories).....	.....	.....	45	70	.....	3	118
MEDINA								
Acer & Wheadon.....	.....	Sheet metal work.....	16	.....	2	1	19
Beach, Newell & Neill, Inc.....	Commercial.....	Shirts.....	5	27	.....	4	136
Belden & Co.....	315 East Center.....	Bean assorting.....	3	12	.....	1	16
Bignall Co.....	Gwynn.....	Cast iron tanks and fittings.....	49	.....	.....	3	*52
Central Foundry Co.....	621-623 Main.....	Iron pipe and fittings.....	130	.....	.....	3	*133
Cook, S. A., & Co.....	Glenwood ave.....	Furniture.....	408	82	6	23	*519	
Croucher & Packard.....	West Center.....	Bean assorting and evaporated apples.....	5	21	.....	1	27
Empire Cough Co.....	East ave.....	Furniture.....	45	4	.....	4	453
Heinz, H. J., Co.....	Orient.....	Cider, vinegar and catsup.....	56	5	.....	2	163
Maher Bros. Co.....	545 Orient.....	Furniture.....	72	5	1	8	*86	
Medina Canning Co.....	East Center.....	Furniture frames.....	28	.....	.....	1	*29
Medina Foundry Co.....	Olney.....	Canned goods.....	73	49	.....	3	125
Medina Stamping & Machine Co.....	Fuller ave.....	Iron soil pipe and fittings.....	60	.....	.....	2	*62
Monitor Clock Works ²	Main.....	Automobile accessories.....	29	1	.....	2	132
Orleans Preserving & Canning Co.....	135 Glenwood ave.....	Clocks.....	27	.....	2	6	135
Swett, A. L., Iron Works.....	East Center.....	Canned goods, supplies, hardware and castings.....	16	46	.....	2	64
Webb, Homer A.....	Glenwood ave.....	Evaporated apples.....	128	.....	.....	6	*134
26 small factories.....	East State.....	.....	6	15	.....	.....	23
Total (44 factories).....	.....	.....	78	37	1	13	129
			1,234	304	14	85	1,637	

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES					Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force		
ORLEANS COUNTY — Concluded								
SHELBY CENTER								
Saunders, R.	Main	Evaporated apples.	8	12	.....	.....	20
1 small factory			4	.....	.....	.....	4
Total (2 factories)			12	12	.....	.....	24
WATERPORT								
American Fruit Product Co.		Evaporated apples.	16	17	1	1	35	
WEST BARRE								
Bishop, A. J.	Eagle-Harbor road.	Evaporated apples.	5	10	.....	.....	15
WEST SHELBY								
Le Valley & Davey	Salt road.	Evaporated apples.	7	5	.....	.....	12
YATES								
Skutt, O. A., & Co.		Evaporated apples.	10	13	.....	.....	23
OSWEGO COUNTY								
ALTMAR								
Horton Lumber Co.		Sawed lumber and turned wood	18	.....	.....	.....	18
CLEVELAND								
Moreness, E., & Co.		Thermometers.	8	5	1	1	15	
Will & Sixbury		Canned goods.	5	24	1	1	31	
2 small factories			5	2	.....	.....	11
Total (4 factories)			18	31	2	6	57	
CONSTANTIA								
Knaus Mfg. Co. ²		Furniture.	20	1	.....	.....	21
Scoville, H. D.		Canned goods.	6	5	.....	.....	11
Total (2 factories)			26	6	.....	.....	33

FULTON

Allen, Charles M.	52 North First.	23	.....	2	+25
American Woolen Co. of N. Y.	Broadway and First.	620	660	11	*1,324
Boland Brothers.	504 West Broadway.	9	.....	1	11
Diamond Excelsior Works	55 North First.	13	.....	.....	14
Dilts Machine Works.	59-69 North First.	45	.....	6	+51
E. Z. Opener Bag Co.	Fourth and Harrison.	17	.....	3	+32
Emery, G. J. Co.	57 Hubbard.	9	.....	1	10
Eureka Paper Co.	Foster.	37	.....	3	+40
Fort Stanwix Canning Co.	607 Phillips.	69	15	3	+87
Foster Bros. & Chatham Co.	43 West First.	73	6	4	*83
Fulton Light, Heat & Power Co.	103 Oneida.	20	.....	3	+23
Fulton Specialty Co., Inc.	West Third.	19	.....	1	*30
Granby Pulp & Paper Co.	Foster.	80	7	2	*84
Hunter Arms Co.	69 Hubbard.	196	.....	13	*209
Hunter Fan & Motor Co.	69 Hubbard.	19	.....	1	+22
Morrill Press.	213-215 Cayuga.	18	14	3	+35
Nestle's Food Co.	555 Fourth.	16	7	1	24
North End Paper Co.	702 Hannibal.	16	3	1	+20
Oswego Falls Pulp & Paper Co.	314 South First.	117	.....	4	*124
Parker Transmission & Appliance Co.	69 Hubbard.	20	.....	8	28
Peter Callier Kohler Swiss Chocolates Co.	555 South Fourth.	91	50	4	*145
Spanswick, Wm. H., Mfg. Co.	507 Erie.	6	25	1	+33
Victoria Paper Mills Co.	31 North First.	53	27	7	*87
Volney Paper Co.	24 North First.	103	2	5	*110
18 small factories.	.....	62	7	5	74
Total (42 factories)	.....	1,751	843	36	2,725
HANNIBAL	.....	.....	.....	.....	.....
Fish & Burns.	.....	12	10	.....	+22
LACONA	.....	.....	.....	.....	.....
Blount Lumber Co.	Demott.	38	.....	1	+39
1 small factory.	.....	4	.....	.....	4
Total (2 factories)	.....	42	.....	1	43
MEXICO	.....	.....	.....	.....	.....
Wilson Canning Co.	.....	30	40	2	+72
7 small factories.	.....	18	2	.....	20
Total (8 factories)	.....	48	42	2	92

* Average monthly force reported by concern.
 † Report by concern as of September 30, 1913.
 ‡ Bought by Schaubert Bros. Gear Co. of Oneida, and consolidated with their Oneida plant, subsequent to compilation of data.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES				Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force	
OSWEGO COUNTY — Continued							
MINETTO							
Minetto-Menden Co.		Shade cloth and fixtures.....	275	70	10	5	*360
NEW HAVEN							
Downs, W. B.		Dried apples.....	6	4			†10
ORWELL							
2 small factories			14				14
OSWEGO							
Ames Iron Works.	East Second.	Engines and boilers.	303			16	*319
Barnes Gear Co.	West First.	Steering gears.	56			3	*59
Brooks, W. W., Knitting Co.	16 East Cayuga.	Knit slippers.	1	14	1		16
Chouguen Textile Mills, Inc.	Lawrence and Third.	Knit goods.	2	5		2	*10
Conde, Frederic.		Knit underwear.	31	237	19	4	*291
D., L. & W. R. Co.		Engine repairing.	10			1	*11
Diamond Match Co.	West Liberty.	Matches.	364	186	24	14	*588
Fitzgibbons Boiler Co.	Tenth and Mercer.	Boilers.	77			4	*82
Frisbie & Stansfield Knitting Co.	Corner West First and Albany	Cotton yarn.	262	119	9	4	*304
Hayes Knitting Co.	99-109 Water.	Knit underwear.	23	92	9	2	*126
Hessler Foundry & Mfg. Co.	Mitchell.	Brass and iron castings.	37			3	140
Kam, John, Making Co.	West First and Murray	Malt.	33			1	*34
Kingsford Foundry & Machine Works.	West Erie and Second	Boilers and pumps.	149		1	14	*164
Kitts Mfg. Co.	111-15 Water.	Steam traps.	19				29
Lastlong Underwear Co.	East Ninth.	Knit underwear.	32	124	19	3	*178
Long's Chocolate Works.	West First.	Chocolate.	16	5			22
National Starch Co.	378 West First.	Starch.	347	106		12	*465
N. Y. C. & H. R. R. Co.	Erie and Liberty.	Car and locomotive repairing.	586			27	*613
Oil Well Supply Co.	West First.	Knit underwear.	10	44	5	2	*67
Nottingham Knitting Co.	Corner First and East Utica.	Boilers.	111			7	*118
Ontario Industrial Co.	West First.	Shoddy.	18			1	19
Oswego Candy Works.	275-281 West First.	Candy.	75	100	2	5	†147
Oswego Machine Works.	West First and Schuyler.	Cutting machines.	33			9	*84
Oswego Milling Co.	1 East Ninth.	Poultry feed.	33		2	3	†39
Oswego Palladium Printing Co.	176 West First.	Printing.	19			7	26
Oswego Preserving Co.	West Seneca.	Canned goods.	15	12		3	*30

Oswego Shade Cloth Co.	Corner Utica and East First. 119-25 and 122-6 West First.	34	2	1	3	140
Oswego Tool Co.	West Fourth and Utica.	86	2	.....	7	*93
Peoples Gas & Electric Co.	70 East First.	18	.....	.....	12	*30
Peoples Gas & Electric Co.	38 East Second.	19	.....	.....	1	*31
Post & Henderson Co.	167 West First.	10	2	2	1	11
Radcliffe Printing Co.	Schuyler and John.	5	.....	.....	4	*61
Railway Steel Spring Co.	Fifth ave. and West Schuyler.	57	.....	.....	5	*134
Standard Oil Co. of New York.	58-60 East First.	129	11	.....	.....	12
Stirling Mfg. Co.	174 West First.	1	12	.....	9	143
Times Oswego, Co.	First and Cayuga.	22	6	.....	7	*13
Worts Co.	.....	7	17	3	.....	120
22 small factories.	.....	93	.....	.....	.....	.....
Total (59 factories)	.....	3,156	1,096	98	210	4,560
OSWEGO CENTRE	.....	.....	.....	.....	.....	.....
1 small factory.	.....	2	2	.....	.....	4
3 small factories.	.....	7	.....	1	.....	8
PARISH	.....	.....	.....	.....	.....	.....
PENNELLVILLE	.....	.....	.....	.....	.....	.....
1 small factory.	.....	4	3	1	.....	8
PHOENIX	.....	.....	.....	.....	.....	.....
Creasant Paper & Machine Co.	Towpath.	.....	.....	.....	.....	.....
Duffy Silk Co.	Bridge.	20	3	.....	3	126
Loomis, J. H., & Sons	Cor. Canal and Main.	24	40	3	1	*68
Sweet Bros. Paper Mfg. Co.	Towpath.	12	.....	.....	1	13
4 small factories.	.....	14	5	.....	1	120
.....	.....	17	1	.....	1	19
Total (8 factories)	.....	87	49	3	7	146
PULASKI	.....	.....	.....	.....	.....	.....
Richards, J. W.	Jefferson ave.	1	9	.....	1	*11
Salmon River Table Co.	Mill.	41	.....	.....	1	142
Tollner's, Chas., Son Co.	Furnace.	109	25	1	2	*137
.....	.....	29	.....	.....	1	11
Wilder, W. M.	.....	29	.....	.....	2	31
6 small factories.	.....	.....	.....	.....	.....	.....
Total (10 factories)	.....	190	34	1	7	232

* Average monthly force reported by concern.
 † Report by concern as of September 30, 1913.
 ‡ Largest number during the year, 1910.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES					Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force		
OSWEGO COUNTY — Concluded								
RICHLAND								
Curtiss Bros. ....	.....	Furniture.....	13	.....	.....	.....	13
Richland Canning Co. ....	.....	Canned corn.....	26	15	.....	.....	41
1 small factory.....	.....	.....	2	.....	.....	.....	2
Total (3 factories).....	.....	.....	41	15	.....	.....	56
VOLNEY								
Battle Island Paper Co. ....	.....	Sulphite pulp.....	81	.....	.....	3	*84
WILLIAMSTOWN								
1 small factory.....	.....	.....	1	1	.....	.....	2
OTSEGO COUNTY								
BOWERSTOWN								
1 small factory.....	.....	.....	9	.....	.....	.....	9
CHERRY VALLEY								
Armstrong, C. J., & Sons.....	Main.....	Chair stock.....	18	.....	.....	.....	18
6 small factories.....	.....	.....	15	2	.....	1	18
Total (7 factories).....	.....	.....	33	2	.....	1	36
COLLIERSVILLE								
1 small factory.....	.....	.....	2	.....	.....	.....	2
COOPERSTOWN								
Brady, John F., Co.....	Grove.....	House trim.....	12	.....	.....	1	13
Crisf, Arthur H., Co.....	Main.....	Printing.....	44	36	4	9	*93	
International Milk Product Co.	Grove and Main.....	Milk products.....	25	6	.....	9	*40
4 small factories.....	.....	.....	18	.....	.....	2	20
Total (7 factories).....	.....	.....	99	42	4	21	166

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES					Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force		
OTSEGO COUNTY — Concluded								
ONEONTA — Concluded								
Titchener-Culver Iron Works.....	Conant ave.....	Iron, brass and aluminum castings.....	9 59	24	1	1 2	*10 86	
Total (38 factories).....			1,355	296	4	60	1,695	
OTEGO								
Borden's Condensed Milk Co.....		Condensed milk.....	12	1			12	
4 small factories.....			10				11	
Total (5 factories).....			22	1			23	
PORTLANDVILLE								
1 small factory.....			6				6	
RICHFIELD SPRINGS								
Chase Mills.....	Bonner.....	House trim.....	13				13	
Utica Knitting Mills.....	Elm.....	Knit underwear and sweaters.....	63 23	101 8	4	3 1	*171 27	
7 small factories.....								
Total (9 factories).....			99	104	4	4	211	
SCHENEVUS								
Borden's Condensed Milk Co.....		Bottled milk.....	11				11	
2 small factories.....			5				5	
Total (3 factories).....			16				16	
SCHUYLER LAKE								
1 small factory.....			8				8	
SOUTH EDMESTON								
Phoenix Cheese Co.....		Dairy products.....	29			3	†32	

UNADILLA

Morse & Co.	Main.	Men's tailoring.	5	6	11
Mulford, W., & Son.	293 Main.	Cigars.	3	21	†26
The Co.	Clifton.	Bundle fasteners.	11	6	18
Unadilla Silo Co.	Clifton.	Silos.	1	25	†34
10 small factories.				26	27
Total (14 factories).			20	84	116
WORCESTER					
Best, Dewitt C.	Decatur.	Shirts.	9	1	10
Borden's Condensed Milk Co.		Bottled milk.		12	12
3 small factories.				11	12
Total (5 factories).			9	24	34

PUTNAM COUNTY

BREWSTER					
Borden's Condensed Milk Co.	Main.	Condensed milk.	8	41	*51
N. Y. C. & H. R. R. Co.		Car and locomotive repairing.	2	49	*35
8 small factories.				29	31
Total (10 factories).			10	119	137
CARMEL					
5 small factories.				21	24
COLD SPRING					
Glenham Embroidery Co.	Markt.	Embroidery.	30	3	†34
7 small factories.				16	17
Total (8 factories).			30	19	51
PATTERSON					
Pendleton & Townsend.		House trim.		21	21
2 small factories.				7	7
Total (3 factories).				28	28

* Average monthly force reported by concern.
 † Report by concern as of September 30, 1913.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES					Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force		
QUEENS COUNTY								
ARVERNE								
"Hollanders",	5 Remington ave.	Dresses	7	5	.....	.....	12
Rockaway Laundry Co.	Boulevard and Straiton ave.	Laundrying	24	27	.....	1	53
9 small factories .....	.....	.....	24	6	.....	.....	30
Total (11 factories).....	.....	.....	55	38	1	1	95
BAYSIDE								
8 small factories .....	.....	.....	25	3	.....	2	30
BROOKLYN HILLS								
Dillman Baking Co., Inc.	12-16 Cherry	Bread	17	6	.....	5	28
1 small factory .....	.....	.....	5	.....	.....	.....	5
Total (2 factories).....	.....	.....	22	6	.....	5	33
CEDAR MANOR								
Long Island Electric Co.	New York ave. and Power pl.	Car repairing	22	.....	.....	.....	*22
CLARENCEVILLE								
Rosati, Joseph	4555 Atlantic ave.	Coats	21	8	.....	.....	29
1 small factory .....	.....	.....	1	1	.....	.....	2
Total (2 factories).....	.....	.....	22	9	.....	.....	31
COLLEGE POINT								
American Hard Rubber Co.	Third ave. and Fifth	Rubber goods	592	191	19	18	*820	
Autopress Co.	Third ave. and Twenty-second	Printing presses	120	.....	.....	6	*126
Brandes, Julius, Mfg. Co.	40 Twelfth	Silk ribbons	23	8	.....	.....	31
Chilton Paint Co.	Third ave. and First	Paint	18	1	1	3	22	
Gerlach, J. H. Co.	219 Thirteenth	Blank books	13	.....	2	1	16
Haering-Maxter Dyeing Co.	123 Sixteenth	Silk dyeing	30	.....	.....	.....	*31
Kleinert, I. B., Rubber Co.	Fifth ave. and Eighteenth	Dress shields	170	397	26	2	*595	
Kraener Bros. Co.	Tenth, between Fifth and Sixth	.....	.....	.....	.....	.....	.....
.....	aves	General woodwork	27	8	.....	8	*35
Melrose Embroidery Works	Seventh ave. and Sixteenth	Embroideries	3	.....	2	.....	13

Myhnepo Ribbon Mills.....	Fourth ave. and Seventeenth.	Silk ribbons.....	97	137	14	5	*253
Szilz, George J.....	First ave. and Third.....	Boats.....	18	.....	.....	.....	18
Summer & Auto Clothing Co.....	Railroad and Twenty-fourth.	Coats.....	12	10	.....	.....	22
Traun Rubber Co.....	412 Thirteenth.....	Rubber goods.....	121	41	4	3	*109
United States Metal Products Co.....	Third ave. and Tenth.....	Metal covered house trim.....	888	.....	.....	106	*994
Weber, R. A., Silk Dyeing Co.....	15-23 Tenth.....	Silk dyeing.....	45	.....	3	.....	*47
23 small factories.....	.....	.....	56	4	.....	.....	63
Total (38 factories).....	.....	.....	2,233	797	71	155	3,256
CORONA							
Corona Braid Works.....	196 Corona ave.....	Braid.....	3	11	.....	.....	14
Frank Joseph.....	113 Platteau.....	Shirts.....	7	27	.....	.....	34
Johnson & Bernstein.....	Ludwig pl. and Hunt.....	Doors and trim.....	30	.....	.....	4	†34
Savoy Waist & Dress Co.....	40 Railroad ave.....	Waists and dresses.....	11	15	.....	.....	26
Speciale Bros.....	120 Locust.....	Skirts.....	9	10	.....	.....	19
Steinmeyer, Adolph.....	21 Moore.....	Waists.....	.....	13	1	.....	14
Stone, Max.....	143 Buena Vista ave.....	Overalls.....	1	32	7	.....	32
Stone, Max.....	118 Orchard.....	Shirts.....	5	55	.....	2	†34
Stone, H., & Son†.....	18 Rapelyea.....	Shirts.....	3	24	22	.....	†34
Stone Bros.....	36 Nevil.....	Shirts.....	2	11	.....	.....	45
Stone & Engle.....	50 Rapelyea ave.....	Shirts.....	13	26	10	.....	49
Stone & Lesber.....	17 Orchard.....	Shirts.....	0	43	5	.....	54
Stubaum, I.....	18 Shopoles ave.....	Shirts.....	1	23	4	.....	28
Tiffany Furnaces.....	18 Kingsland ave.....	Glassware and pottery.....	38	1	2	3	*23
Tiffany Studios.....	Kingsland ave.....	Architectural iron and bronze.	304	4	5	5	*318
12 small factories.....	.....	.....	37	3	1	.....	41
Total (27 factories).....	.....	.....	470	290	66	14	840
DUNTON	.....	.....	.....	.....	.....	.....	.....
Long Island Railroad Co.....	Near Van Wyck ave.....	Car repairing.....	56	.....	.....	1	*57
EAST WILLIAMSBURGH (see Maspeth)							
EDGEEMERE	.....	.....	.....	.....	.....	.....	.....
2 small factories.....	.....	.....	8	1	.....	.....	9
ELMHURST	.....	.....	.....	.....	.....	.....	.....
7 small factories.....	.....	.....	25	.....	.....	.....	25
EVERGREEN	.....	.....	.....	.....	.....	.....	.....
Arctic Knitting Mills.....	2433 Myrtle ave.....	Sweaters and knit goods.....	14	15	3	2	†34
Bessin, Frank.....	2401 Myrtle ave.....	Caps.....	16	2	.....	.....	18
Braun, E.....	1624 Decatur.....	Crushes.....	14	.....	.....	.....	14
Diogenes Brewing Co.....	Wyckoff ave. and Decatur.....	Beer.....	48	.....	.....	.....	†48

* Average monthly forces reported by concern.
 † Report by concern as of September 30, 1913.
 ‡ Closed subsequent to compilation of data.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES					Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force		
QUEENS COUNTY — Continued								
EVERGREEN — Concluded								
Evergreen Knitting Mills.....	Myrtle and Cypress aves.....	Knit goods.....	12	18	2	.....	32
Evergreen Steam Stone Works.....	Myrtle ave. and Decaur.....	Stone cutting.....	14	.....	.....	.....	*15
Frank Brewery.....	Cypress ave. and Weirfield.....	Beer.....	59	.....	.....	5	*64
Gleitzman & Cohen.....	2401 Myrtle ave.....	Shirts.....	2	90	5	.....	*98
Gruner, George, Estate of.....	Cypress ave. and Willow.....	Ice.....	18	.....	.....	1	10
Huner, John T., Estate of.....	Charlotte pl. and Millard ave.....	Matches.....	22	13	.....	.....	*26
Knorr Bros., Inc.....	Irving ave. and Decaur.....	Beer kegs.....	20	.....	.....	3	123
National Coöperage Co.....	Covert, near Wyckoff ave.....	Beer kegs.....	10	.....	.....	.....	10
Pearless Silk Mills, Inc.....	2401 Myrtle ave.....	Silk ribbons.....	17	6	1	.....	14
Bidgewood Times Printing & Publishing Co.....	Cypress and Myrtle aves.....	Printing and publishing.....	11	.....	.....	1	12
Sackman Bros. Co.....	2401 Myrtle ave.....	Children's play suits.....	2	53	6	2	*63	
Stebel, Chas., & Sons.....	2364 Myrtle ave.....	Structural and ornamental iron work.....	.....	.....	.....	2	*16
Wagner Comb Mfg. Co.....	2401 Myrtle ave.....	Shell combs.....	14	.....	.....	2	*82
Welz & Zerweck Brewery.....	Wyckoff and Myrtle aves.....	Beer.....	49	6	.....	7	*71
Wurstlin, John J.....	386 Wyckoff ave.....	Coats and pants.....	64	25	5	.....	*41
23 small factories.....	.....	.....	81	2	1	.....	84
Total (42 factories).....	.....	.....	486	230	23	35	774
FAR ROCKAWAY								
Keiser, George, Lumber Co.....	Renssen ave.....	House trim.....	15	.....	.....	2	17
Mullen & Buckley.....	White.....	Window screens and toilet seats.....	.....	.....	.....	.....	.....
News, Rockaway.....	333 Central ave.....	Printing and publishing.....	59	.....	1	5	65
Queens Borough Gas & Electric Co.....	Dickens ave. and Beach 24th.....	Electricity and gas.....	12	.....	.....	1	13
Queens County Ice Mfg. Co.....	Renssen ave.....	Ice.....	22	.....	.....	3	22
30 small factories.....	.....	.....	11	14	.....	.....	14
Total (35 factories).....	.....	.....	93	16	.....	8	117
FLUSHING								
Copp, C. W.....	Bradford ave.....	General wood work.....	22	.....	.....	.....	22
Flushing Steam Laundry.....	86 Main.....	Laundry.....	4	9	.....	5	18
Frank, Heinrich, Sons, Inc.....	Lawrence.....	Chicory.....	49	28	.....	6	*83

Gaumont Co.	Congress ave. and Park place.	Motion picture film.	10	4	19	33
Hunter Illuminated Car Sign Co.	London and Bayside aves.	Car signs.	37		3	37
Journal, Flushing Evening.	75 Broadway.	Printing.	10		3	13
New York & Queens Gas Co.	82 Myrtle ave.	Gas.	15			15
Third Ward Hygeia Ice Co.	Myrtle ave. and Centre	Ice.	10		6	10
Times, Flushing Daily.	70 Broadway.	Printing and publishing.	7	7	9	13
41 small factories.			124			140
Total (50 factories)			288	48	48	384
FOREST HILLS		Concrete blocks, house trim, etc.	65			*65
Sage Foundation Homes Co.						
GLENDALE		Salesbooks.	46	31	10	*87
American Salesbook Co.	Dry Harbor Road.	Toys.	4	3	4	11
American Soldier Co.	Myrtle ave.	Knit goods.	22	23	7	*53
Ascher, Simon, & Co.	Dry Harbor Road.	Brads and shoe laces.	23	67	1	*99
Barthels Mfg. Co.	Lafayette.	Silk ribbons.	25	34	0	*67
Bay View Ribbon Co. (Progress Mills).	Dry Harbor Road.	Chocolate grinding machinery.	47		7	*55
Carey, Samuel.	Dry Harbor Road.	Furniture.	56		1	*80
Prairie Grass Furniture Co.	Dry Harbor Road.	Bar furniture.	11		3	11
Scheuing, Chas.	Cooper ave. and Fosdick	Stamping presses.	52		5	*57
V. & O. Press Co.	Dry Harbor Road.	Brads.	15	36		*21
Vogt, Walter J.	Dry Harbor Road.	Silk ribbons.	166	78	34	*285
Wicke, Wm., Ribbon Co.	Woodhaven ave.		12			12
5 small factories.						
Total (16 factories)			479	272	53	848
HILLSIDE		Car repairing.	78			*80
L. I. R. Co.			8			8
1 small factory.						
Total (2 factories)			86			88
HOLLIS		House trim.	21			21
Stansbury, J. H.	Farmer ave. and Fulton.		2			2
1 small factory.						
Total (2 factories)			23			23
JAMAICA		General wood work.	105		1	*124
Carpenter, John R., Co.	New York ave.	Shirts.	8	20		28
Drucker, M., & Sons	121-3 Rockaway road.	Waists.	3	30		33
Enterprise Waist Co.	457 Fulton.					

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† Report by concern as of September 30, 1913.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES					Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force		
QUEENS COUNTY — Continued								
JAMAICA — Concluded								
Farmer, Long Island.....	17 Herriman ave.....	Printing.....	10	2	..	..	12
General Acoustic Co.....	Beaufort.....	Electrical instruments.....	80	12	5	1	*98	
Jamaica Consumers Ice Co.....	Morris ave. and South.....	Ice.....	40	..	..	..	40
Jamaica Paragon Plaster Co.....	Prospect and Cumberland.....	Plaster grinding.....	10	..	..	1	11
Leader Waist Co.....	461 Fulton.....	Waists.....	..	16	..	..	16
Park Laundry Co.....	121-5 Prospect.....	Laundrying.....	6	31	6	..	43	
Piercey, Alexander, Co.....	South and Sutphin.....	House trim.....	19	..	..	1	20
Reiss, Louis.....	101 Church.....	Children's dresses.....	1	14	..	..	16
Shultz Bread Co.....	Douglass.....	Bread.....	25	..	..	2	*27
Tinkelman, J., & Son.....	117 Rockaway road.....	Children's dresses.....	11	24	..	..	35
Wilkening's Liberty Laundry.....	Liberty, near Grand.....	Laundrying.....	8	28	..	2	*38	
31 small factories.....	.....	.....	90	9	6	5	110
Total (45 factories).....	.....	.....	416	186	19	30	651
LAUREL HILL								
General Chemical Co.....	Hall and Hobson aves.....	Sulphuric acid and alum.....	230	..	..	39	*269
National Enameling & Stamping Co.....	Hobson ave.....	Enameled ware.....	647	227	28	40	*942	
Nichols Copper Co.....	.....	Copper.....	1,295	3	1	..	*1,299
2 small factories.....	.....	.....	6	..	..	..	6
Total (5 factories).....	.....	.....	2,178	230	29	79	2,516
LONG ISLAND CITY								
Acorn Silk Co.....	81 Sunswick.....	Broad silk.....	13	30	..	1	44	
Adler Veneer Seat Co.....	Paynter ave.....	Chair seats.....	45	..	..	4	149
American Apothecaries Co.....	272 Flushing ave.....	Effervescent salts.....	5	8	1	6	20	
American Art Mfg. Co.....	39 First ave.....	Furniture and chandeliers.....	18	..	..	..	18
American Druggists Syndicate.....	Van Nest and Borden aves.....	Drugs and medicines.....	211	319	14	154	*698	
American Locomotive Co.....	630 Jackson ave.....	Auto repairing.....	60	..	..	33	*93
Aseptic Products Co.....	227 Borden ave.....	Porous plaster and surgical tape.....	6	47	2	4	*59	
Astoria Boat Works & Marine Equipment Co.....	561 Boulevard.....	Boats.....	13	..	..	1	14

Astoria Light, Heat & Power Co.	Shore Road.	Machine repairing.	23	81
Astoria Light, Heat & Power Co.	Shore Road.	Gas.	15	795
Astoria Marble Sawing Mills	63 Mill.	Marble sawing.	2	42
Astoria Pearl Button Co.	250 Park Place.	Pearl buttons.	4	129
Astoria Silk Works.	727 Tenth ave.	Silks and plushes.	20	455
Astoria Veneer Mills & Dock Co.	Foot of Blackwell.	Lumber and veneer.	14	301
Atlantic Blaugas Co.	19 Sixth.	Compressed gas.	2	146
Atlantic Macaroni Co.	295 Vernon ave.	Macaroni.	1	183
Auto Sales Gum & Chocolate Co.	73 Tenth.	Gum.	10	77
Auto Sales Gum & Chocolate Co.	Vernon ave. and Tenth.	Slot machines.	7	76
Auto Sales Gum & Chocolate Co.	227 Borden ave.	Repairing weighing machines.	5	18
Barber Asphalt Paying Co.	29 Sixth.	Repairing machinery.	1	11
Bayer, Gardner & Heines Co.	81 Sunswick	Hardware.	1	11
Benz Auto Import Co. of America	Thirteenth to Fourteenth and Boulevard.		2	32
Bottlers & Manufacturers Supply Co.	701 Vernon ave.	Auto repairing.	14	32
Bradley Wm., & Son.	547 Vernon ave.	Bottles.	5	184
Brewster & Co.	Queensboro Bridge Plaza.	Marble and cut stone.	31	341
Briggs, Stephen.	20 Hancock.	Auto and carriage bodies.	33	472
Brookly Range Boiler Co.	325 Borden ave.	Repairing barrels.	3	112
Brown, George, & Co.	1039 Boulevard.	Range boilers and steel barrels.	5	195
Brunswick-Palke Colender Co.	Review ave.	Stove fitting.	8	103
Calman, Emil, & Co.	Vernon and Harris aves.	Billiard tables, bowling alleys and bar fixtures.	16	212
Cassebeer Pharmaceutical Co.	899 Eleventh ave.	Varnishes and enamels.	196	138
Champion Silk Co.	65 Mill.	Toilet creams and face powder.	58	125
Chase, Roberts & Co.	West ave. and Fifth.	Silks.	2	40
Columbia Paper Bag Co.	Van Nest ave. and Third.	Paper bags.	3	14
Cornellist Textile Co.	261 Hancock.	Varnish.	5	81
Coulston, J. W., & Co.	West ave. and Sixth.	Hat plush.	3	29
Cross, Mark, & Co.	Creek and Meadow.	Dry colors.	1	16
Defiance Button Machine Co.	Not and East ayes.	Fancy leather goods.	3	70
De Nobili Cigar Co.	512 Hamilton.	Button machinery and tools.	4	184
Derosa, Nicolò.	482 Seventeenth ave.	Cigars and cigarettes.	14	574
Dutton, James E.	113 Sixth.	Shirts.	4	12
East River Co.	Greenpoint and Railroad ave.	Soap and soap powder.	14	122
Edelmann, L.	211 Borden ave.	Cut stone.	1	36
Elli & Calkins.	30 Fulton ave.	Soap.	1	11
Emken Chemical Co.	Radde.	Ornamental iron work.	1	17
Empire City Pearl Button Works.	52 Hancock.	Auto repairing.	1	17
Eppinger & Russell Co.	Vernon ave. and Tenth.	Malt coloring.	3	21
Federal Brass & Bronze Co.	East ave. and First.	Pearl buttons.	7	191
Feeney, A. C., & Co.	Hopkins ave. and Broadway.	Cresoting lumber.	12	129
		Architectural brass and bronze work.	4	12
		Sawing marble.	2	18
			1	12

* Average monthly force reported by concern.
 † Report by concern as of September 30, 1913.
 ‡ Largest number during year, 1910.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES				Total
			Men in shop	Women in shop	Chil- dren 14-16 in shop	Office force	
LONG ISLAND CITY — Continued							
Feigin, P. A.	81 Sunswick	Store and bank fixtures	29	.....	.....	3	*32
Ford Motor Co.	Jackson ave. and Honeywell	Auto parts and repairing	155	.....	.....	55	*210
Franklin's, Inc.	317-335 Hamilton	Candy	19	.....	1	6	*98
Franklin Brass Foundry	Star ave. and Young	Brass castings	23	.....	2	3	*28
General Vehicle Co.	Borden and Star aves	Electric auto trucks	428	.....	.....	76	*504
Gillies, James, & Sons	177 Thirteenth	Cut stone	51	.....	.....	3	*54
Gillman Marble Co.	63 Mills	Marble cutting and polishing	8	.....	.....	2	10
Gray, C. M., Marble & Slate Co.	709 Vernon ave	Marble cutting and polishing	20	.....	.....	1	21
Haberman, Joseph, Co.	315 Borden ave	Tallow and calf skins	12	.....	.....	2	114
Holt-Childler Co.	East ave. and Thirteenth	Auto repairing	22	.....	.....	3	25
Howell, Field & Goddard, Inc.	Young and Gilbert	Metal covered house trim	29	.....	.....	2	131
Huber, Joseph	84-88 Eighth	Wagons	18	.....	.....	1	19
Hugh, H. Co.	43-45 Purvis	Bread and rolls	50	.....	.....	.....	50
Ice Mfg. Co.	Jackson ave. and Madden	Ice	15	.....	.....	.....	15
Imperial Metal Mfg. Co.	81 Sunswick	Metal bottle tops	82	19	.....	.....	*103
Ingram Yarn & Dyeing Co.	Van Alst ave. and Broadway	Yarn dyeing	9	3	.....	1	13
Irving Iron Works Co.	Creek and Thrd.	Architectural and structural iron work	60	.....	1	9	*70
Jewett Refrigerator Co.	825 Vernon ave	Refrigerators	12	.....	.....	.....	12
Just, George A., Co.	Vernon ave. and Division	Structural iron work	17	.....	.....	17	*34
Kalamain Co.	78 Tenth	Metal covered doors and trim	41	.....	1	8	*50
Kemlein & Lealy, Inc.	Vernon ave. and Thirteenth	Marble cutting	19	.....	.....	.....	*23
Keshan Renovating Co.	227 Borden ave	Renovating rugs	22	51	.....	2	*72
Klein Bros.	Paytor and Van Alst aves	Bamboo furniture	86	.....	4	2	*92
Klein, J., Iron Works	82 Broadway	Structural iron work	19	.....	.....	1	*20
Knopfer, Chas	167 Main	Cigars	5	.....	.....	.....	10
Kolenik, John, Jr., & Co.	426 Hancock	Wire work	20	.....	.....	.....	120
Konop Iron Works	257-263 Hancock	Iron work	9	.....	.....	.....	10
Kral, Wm., & Co.	28 Franklin	Pearl buttons	25	11	.....	1	*37
Lackner, John, Co.	308 Seventh ave.	Paper novelties	18	45	.....	4	*67
LaCour Iron Works	Borden and Van Alst aves	Structural iron work	15	.....	.....	2	17
Lagana & Co.	Paytor ave	Interior woodwork	20	.....	.....	1	21
Lissberger, Marks, & Son, Inc.	281 Borden ave	White metal	36	.....	.....	8	*44
Long Island Hygeia Ice Co.	Pierce and Ninth aves	Ice	9	.....	.....	10	10
Long Island R. R. Co.	Newtown Creek and Oliver	Engine repairing	97	.....	.....	2	*99

QUEENS COUNTY — Continued

McGee, J., Iron & Brass Foundry Co.	51-67 Sixth	Iron and brass castings	65	4	*69
McGrath, M. & Co.	Broadway near Hopkins ave.	Granite cutting	12	1	13
Manhattan Grills & Fretwork Co.	Sunswick near Payntor ave.	Interior woodwork	25	1	26
Manhattan Pearl Button Mfg. Co.	19 Park place	Pearl buttons	14	4	*19
Manhattan Steam Bakery	43 Purvis	Bread	22	1	*23
Matheson Lead Co.	593 Vernon ave.	White lead	106	12	*121
Mayer Lowenstein	342 Vernon ave.	Varnish	33	4	*133
Methy Family Oil Works	88-104 First	Oil packing	4	2	10
Metal Stamping Co.	Thirteenth to Fourteenth and Boulevard	Carriage and auto hardware	169	8	*184
Metaline Co.	62-64 West ave.	Oilless bearings	15	3	18
Metropolitan Electric Mfg. Co.	Boulevard and Fourteenth	Switchboards and electrical apparatus	118	5	*157
Meyers, W. F.	342 Vernon ave.	Diamond saws and stone cutting machinery	29	2	*33
Migel, M. C. & Co.	Van Alst and Woodsey aves	Silks	119	94	93
Miller, Haas & Co.	Payntor ave. and Sunswick	Cabinet work	32	1	*251
Mitred Box Co.†	Payntor and Van Alst aves	Pulp composition dolls and paper boxes	42	23	*33
Mohegan Tube Co.	Davis	Tubes	30	1	*66
Moore, Benjamin	115 Main	Baked goods	47	5	30
Morrison, D. G.	373 Vernon ave.	Cut stone	20	2	*52
Morrison, Marie	20 Cooper	Dry cleaning	7	27	*22
Munder, August, & Son	306 Freeman ave.	Cornices	10	10	*34
Nason Mfg. Co.	Davis	Pipe fittings	13	9	10
National Bridge Works	Review ave.	Structural iron work	74	43	*117
National Indicator Co.	852 Vernon ave.	Train indicators	12	2	14
National Sugar Refining Co. of New Jersey	Front and Pidgeon	Sugar refining	615	42	*657
National Varnish Co.	153 West ave.	Varnish and driers	15	1	16
Neary, Peter, & Son Co.	Greenpoint and Review aves	Granite cutting and polishing Machinery	32	3	*35
Needham, A. W.	72 Tenth	Water meters	20	1	21
Neptune Meter Co.	192 Jackson ave.	Gas	174	16	*434
New Amsterdam Gas Co.	Webster ave. and East River	Terra-cotta	384	10	*184
New York Architectural Terra-Cotta Co.	401 Vernon ave.	Lead wool	12	19	*404
New York Lead Wool Co.	28 Franklin	Electricity	58	12	*58
New York & Queens Electric Lt. & Pr. Co.	Mills and Franklin	Furniture novelties	12	3	15
Novelty Wood Mfg. Co.	Payntor ave	Dye-wood extracts	43	2	*46
Oakley Mfg. Co.	Foot of Blackwell	Machinery	21	40	*23
O'Rourke Engineering Construction Co.	Pigeon	Auto repairing	187	1	*227
Packard Motor Car Co. of New York	Thompson ave. and Van Dam	Automobiles	89	16	*105
Palmer & Singer Mfg. Co.	Webster, Second and Third aves	Raincoats	30	1	*34
Peerless Waterproof Co.	390 Webster ave.				

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 ‡ Closed subsequent to compilation of data.
 ¶ Largest number during the year, 1910.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES					Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force		
QUEENS COUNTY — Continued								
LONG ISLAND CITY — Concluded								
Pennsylvania Railroad Co.	Front.	Electricity.	143	.....	.....	2	*145
Pennsylvania Railroad Co.	Jackson ave. and Honeywell	Steam and compressed air	29	.....	.....	.....	*29
Pennsylvania Railroad Co.	Jackson ave. and Honeywell	Car and locomotive repairing.	288	1	.....	14	*303
Piel, G., Co.	Thirtieth to Fourteenth and Hoyland	Automobile horns.	101	3	1	7	4112	
Pirkel, John, Iron Works, Foundry of	Halsey and Orchard	Iron castings.	113	.....	.....	3	*116
Polacheck, John, Bronze & Iron Co.	480 Hancock	Architectural bronze and iron work.	54	.....	.....	12	*66
Pratt & Lambert Varnish Co.	241 Borden ave.	Varnish.	14	.....	.....	2	16
Prest-o-lite Co.	930 Albert.	Carbide gas.	21	.....	.....	1	22
Queensboro Brass & Bronze Foundry.	184 Broadway	Brass, bronze and aluminum castings.	24	.....	.....	.....	24
Radley Steel Construction Co.	Vernon and Pierce ayes.	Structural steel.	110	.....	.....	12	*122
Ravenwood Co.	825 Vernon ave.	Marble cutting.	83	.....	.....	5	*88
Ravenwood Paper Mill Co.	841 Van Alst ave.	Paper.	45	.....	.....	4	149
Rehault Selling Branch, Inc.	Boulevard and Thirteenth	Repairing automobiles	30	.....	.....	5	*35
Robinson, T. A.	28 Franklin	Road silk.	15	4	.....	2	21
Rubber Stoppie Co.	West ave. and Third	Rubber stoppers.	9	9	.....	2	37
Russell Foundry & Machine Works.	99-65 Sixth	Machinery.	9	.....	.....	2	11
Saks Stamping Co.	335 Borden ave.	Metal stamping.	10	5	.....	3	18
Saks Stamping Co.	Van Alst ave. and Third	Bed pans and irrigators.	10	.....	.....	2	12
Schmid, Julius.	483 Sixteenth ave.	Skins for bottle tops	36	16	.....	9	*61
Sexauer & Lcmke, Inc.	43 Mills	Ornamental and architectural iron work.	114	.....	.....	12	*126
Shuttleworth, Edwin, Co.	815 Vernon ave.	Marble and cut stone.	62	.....	.....	2	*64
Simplex Automobile Co.	Twelfth between Vernon and East ayes.	Auto repairing.	63	.....	.....	12	*75
Sloane Aeroplane Co.	933 Tenth ave.	Aeroplanes.	12	.....	.....	.....	12
Smith, Edward, & Co.	West ave, Sixth to Seventh.	Varnish and paint.	27	2	.....	15	*44
Sohmer & Co.	Boulevard and Jamaica ayes.	Pianos.	153	.....	.....	5	*159
Standard Oil Co. of New York.	Foot of Division.	Boat repairing.	106	.....	.....	9	*116
Standard Oil Co. of New York.	14-28 Tenth.	Paint.	24	.....	.....	5	*29
Standard Oil Co. of New York.	Review ave.	Oil.	413	49	.....	25	*487
Standard Oil Co. of New York.	West ave., Ninth and Tenth.	Refined oil.	727	.....	18	7	*752

Factory Name	Address	Employees	Value of Products	Value of Materials	Value of Fuel	Value of Power	Value of Capital	Value of Fixed Assets	Value of Current Assets	Value of Total Assets	Value of Total Liabilities	Value of Total Equity	Value of Total Debt	Value of Total Assets	Value of Total Liabilities	Value of Total Equity	Value of Total Debt				
Standard Oil Co. of New York	West ave. and Tenth	166	2	140	3	3	169	151	1241	11	466	855	12	20	82	41	46	79	16	95	
Star Long Island, Publishing Co.	39-41 Borden ave.	37	12	37	28	15	16	16	244	171	76	76	76	76	76	76	76	76	76	76	76
Star Ribbon Mfr. Co.	45 Mill	95	3	140	3	3	169	151	1241	11	466	855	12	20	82	41	46	79	16	95	
Stein-Davies Co.	181-185 Sixth	11	3	140	3	3	169	151	1241	11	466	855	12	20	82	41	46	79	16	95	
Steinway & Sons	Riker ave.	436	9	583	10	10	466	855	12	20	82	41	46	79	16	95	16	95	16	95	
Stearns & Sons	Ditmars ave. and Titus	51	4	51	4	4	51	4	51	4	51	4	51	4	51	4	51	4	51	4	51
Sulzberger, G. L., Iron Works	Vernon ave. and Twelfth	17	3	17	3	3	17	3	17	3	17	3	17	3	17	3	17	3	17	3	17
Sulzberger & Sons Co.	72-76 and 73-77 Ninth	17	3	17	3	3	17	3	17	3	17	3	17	3	17	3	17	3	17	3	17
Thibault & Walker Co.	Noti ave. and Boulevard	75	30	75	30	30	75	30	75	30	75	30	75	30	75	30	75	30	75	30	75
Thomson, John, Press Co.	1000 Boulevard	72	7	72	7	7	72	7	72	7	72	7	72	7	72	7	72	7	72	7	72
Tisch Bros.	56 Ninth	72	7	72	7	7	72	7	72	7	72	7	72	7	72	7	72	7	72	7	72
Treated Marble Co.	Webster ave. and East River	15	1	15	1	1	15	1	15	1	15	1	15	1	15	1	15	1	15	1	15
Van Brunt, Wm. C.	Fourteenth and Hamilton	15	1	15	1	1	15	1	15	1	15	1	15	1	15	1	15	1	15	1	15
Van Inderstine Co.	Railroad ave. east of Green plant ave.	76	7	76	7	7	76	7	76	7	76	7	76	7	76	7	76	7	76	7	76
Voras, R. & Co.	148 Webster ave.	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
Vosika, Foesch & Sidlo	63-65 Mills	37	28	37	28	28	37	28	37	28	37	28	37	28	37	28	37	28	37	28	37
Ward's Dry Dock	94 Fulton ave.	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15
Wagner, Julius, Machine Works	56-58 Fulton ave.	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15
Weisberg-Bae Co.	1015 Boulevard	244	171	244	171	171	244	171	244	171	244	171	244	171	244	171	244	171	244	171	244
West Marine Equipment Co.	305 Vernon ave.	76	47	76	47	47	76	47	76	47	76	47	76	47	76	47	76	47	76	47	76
West Disinfecting Co.	23 Orchard	47	37	47	37	37	47	37	47	37	47	37	47	37	47	37	47	37	47	37	47
Wild, Joseph, & Co. S, Astoria Carpet Mills	Court and Ridge	64	1	64	1	1	64	1	64	1	64	1	64	1	64	1	64	1	64	1	64
Willey, C. A., Co.	Vernon and Noti aves	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15
Williams, B. A. & G. N.	Mill and Orchard	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13
Williamson, D. D.	31-37 Tenth	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
Wilson, W. D., Printing Ink Co.	32-38 Tenth	61	2	61	2	2	61	2	61	2	61	2	61	2	61	2	61	2	61	2	61
Wotherspoon Paper Mills, Inc.	735 Vernon ave.	14	7	14	7	7	14	7	14	7	14	7	14	7	14	7	14	7	14	7	14
Wranek, Frank	Newtown road and Fifteenth ave.	60	34	60	34	34	60	34	60	34	60	34	60	34	60	34	60	34	60	34	60
Young & Metzner	337 Vernon ave.	550	14,600	550	14,600	14,600	550	14,600	550	14,600	550	14,600	550	14,600	550	14,600	550	14,600	550	14,600	550
157 small factories		14,600	2,314	14,600	2,314	2,314	14,600	2,314	14,600	2,314	14,600	2,314	14,600	2,314	14,600	2,314	14,600	2,314	14,600	2,314	14,600
Total (333 factories)		14,600	2,314	14,600	2,314	2,314	14,600	2,314	14,600	2,314	14,600	2,314	14,600	2,314	14,600	2,314	14,600	2,314	14,600	2,314	14,600
MASPETH																					
Adlers Monument & Granite Works	Old Brook School road	76	6	76	6	6	76	6	76	6	76	6	76	6	76	6	76	6	76	6	76
Apmann & Meyer	Woodward ave. and Troutman	18	31	18	31	31	18	31	18	31	18	31	18	31	18	31	18	31	18	31	18
Cating, James	142 Fiske ave.	31	9	31	9	9	31	9	31	9	31	9	31	9	31	9	31	9	31	9	31
Glauson-Tiebout Glass Co.	Flushing and Garrison aves.	141	3	141	3	3	141	3	141	3	141	3	141	3	141	3	141	3	141	3	141
Hardenburgh, James, Mrs.	181 Maspeth ave.	8	16	8	16	16	8	16	8	16	8	16	8	16	8	16	8	16	8	16	8
Hardy, Voorbees & Co.	Metropolitan ave. and New- town creek	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74

* Average monthly force reported by concern.
† Report by concern as of September 30, 1913.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES				Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force	
QUEENS COUNTY — Continued							
MASPETH — Concluded							
Jacobs, S. & Sons	1365 Flushing ave.	Hot bed sash.	20	.....	.....	2	122
Kneip, Mary	122 Maspeth ave.	Pants	1	.....	1	.....	11
Long Island Linoleum Mills	Fresh Pond road	Linoleum	34	.....	.....	2	*36
Mar'zavov, J. & J.	47 Grand	Shirts and overalls	4	50	.....	.....	154
Merrill Bros.	William and L. I. R. R.	Forgings and forging machinery	32	.....	2	.....	138
Pelletier, Napoleon	Second near Broad	Tin cans	20	.....	.....	.....	22
Quezal Art Glass & Decorating Co.	Metropolitan ave. and Fresh Pond road	Glass novelties, bronze and iron work	20	.....	3	1	124
Richey, Browne & Donald, Inc.	Flushing ave.	Structural and ornamental	323	.....	.....	34	*357
Stiner, A., Mrs.	93 Maspeth ave.	Pants	5	15	1	.....	21
Transit Development Co.	Brown place	Car repairing	18	.....	.....	4	122
Urban Water Supply Co.	Maurice ave. and Luthoran	Water pumping	10	.....	.....	.....	10
14 small factories	.....	.....	47	1	1	.....	50
Total (31 factories)	.....	.....	882	103	21	70	1,076
MORRIS PARK							
Long Island R. R. Co.	Atlantic ave.	Car and locomotive repairing	687	3	.....	55	*745
Multi Speed Shutter Co.	Curtis ave. and Garden	Photographic supplies	13	.....	.....	3	*16
Total (2 factories)	.....	.....	700	3	.....	58	761
NORTH BEACH							
Bowery Bay Electric Light & Power Co.	Maple ave.	Light and power	17	.....	.....	.....	17
2 small factories	.....	.....	5	.....	.....	.....	5
Total (3 factories)	.....	.....	22	.....	.....	.....	22
OZONE PARK							
Werban & Shiedlin Bros.	275 Ocean ave.	Shirts	4	30	3	.....	37
3 small factories	.....	.....	13	.....	.....	.....	13
Total (4 factories)	.....	.....	17	30	3	.....	50

QUEENS	33	15	48	3	15	51	436
Callister, Thos.	15	15	48	3	15	51	15
3 small factories.							
Total (4 factories)	48			3			
RICHMOND HILL							
Demuth, Wm., & Co.	476	135		26			*644
Dillman Baking Co.	46	6					*95
German Hand Laundry.	46	8					11
Haugard, W. C.	25						26
Keiner-Williams Stamping Co.	126						*131
Reed, A. L., Co.							
Richmond Hill Foundry Co.	8	9					18
Walbroehl & Co.	60						†63
33 small factories.	19						*22
	101	4					105
Total (41 factories)	864	162		26			1,075
RIDGEWOOD HEIGHTS							
Basch, Herman, & Co.	29						†30
Cathrein Mfg. Co.	9						12
Concord Construction Co.	42			3			†45
Eckert, Henry.	5	6		1			12
Germania Cornice Works Co.	15						*16
Poll, Geo., & Co.	23						*23
Rustman, John.	12						*12
Schoenberger, John.	18	5					†23
Sprower, F.	9	3		4			†17
Standard Knitting Mills Co.	29	199		59			*296
8 small factories.	25	10		2			37
Total (18 factories)	216	223		69			523
ROCKAWAY BEACH							
Crabbe, Charles, Co.	20						†25
Herschman-Elcier-Edelstein Co.	579						*26
Jamaica Bay Mfg. Co.	16						16
Lechtman Laundry Co.	18	18					*36
Long Island R. R. Co.	2						14
Queens Borough Gas & Electric Light Co.	23						†24
Rockaway Baking Co.	13						†15
Wave Publishing Co.	7	7					10
30 small factories.	113						27
Total (38 factories)	243	25					293

* Average monthly force reported by concern.
 † Report by concern as of September 30, 1913.
 ‡ Largest number during the year, 1910.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES					Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force		
QUEENS COUNTY — Concluded								
ROSEDALE								
1 small factory			5				5	
UNYON COURSE								
Forrest Park Hygienic Ice Co.	Jamaica and Lott aves.	Ice	32				32	
Nusbaum, D., & Co.	3838 Atlantic ave.	Bathing suits and sweaters	20	56	5	3	*84	
7 small factories			17	4			21	
Total (9 factories)			69	60	5	3	137	
WHITESTONE								
Atlas Ribbon Co., Inc.	Eleventh ave. and Thirteenth.	Silk ribbons	30	23		4	*57	
Kinmacolor Co. of America.	Eleventh ave. and Twentieth.	Films	12	8			120	
Laekner, John, Co.	Eleventh ave. and Twentieth.	Paper novelties	17	18			35	
Long Island R. R. Co.	17 East Tenth	Boat repairing	73			8	*81	
Trilsch, Oscar, Co.		Jewelry cases	18	40	10	1	169	
8 small factories			18	1			19	
Total (13 factories)			168	90	10	13	281	
WINFIELD								
Albrecht, F. A., Co.	226 Woodside ave.	Pearl buttons	23	3		1	127	
Albrecht, J., & Bros.	375 Seventeenth.	Pearl buttons	30	3			133	
Manhattan Fireproof Door Co.	Maurice and Lexington ave.	Fireproof doors and windows	78			11	*89	
Schwanda, Benedict, & Sons	138 Rombouts pl.	Pearl buttons	26	8	3	2	139	
Wagner, Vincent	21 Forest.	Pearl buttons	15	2	1		118	
4 small factories			20	2		1	23	
Total (9 factories)			192	18	4	15	229	
WOODHAVEN								
Druckerman, I. & M.	Rockaway road and Thrall ave.	Ronnax embroideries		55	10		65	
Gillespie, Earl A.	Thedford ave and Beaufort	Woodwork	15			2	*17	
Lalancé & Grosjean Mfg. Co.	Bigelow place	Enameled ware	1,254	217	38	63	*1,572	

Spear & Co.	Ocean ave. near Atlantic.	Cloth hats and caps.	130 48	140	5	8	*283 48
13 small factories. ....	.....	.....	.....	.....	.....	.....	.....
Total (17 factories).....	.....	.....	1,447	412	53	73	1,985
WOODSIDE	Jackson ave.	Car repairing.	132 15	.....	.....	29	*161 17
New York & Queens County Ry Co. ....	.....	.....	.....	.....	.....	.....	.....
4 small factories. ....	.....	.....	.....	.....	.....	.....	.....
Total (5 factories).....	.....	.....	147	1	1	29	178

RENSSELAER COUNTY

AVERILL PARK	Shoddy and knit goods.	8	75	8	3	*161
Faith Knitting Co.	Waists and shirts.	3	30	1	1	†35
Tim & Co. ....	.....	.....	.....	.....	.....	.....
Total (2 factories).....	.....	78	105	9	4	196
BERLIN	Flower stems.	8	2	.....	.....	10
Cowee, W. J.	Shirts.	3	28	.....	.....	32
Earl & Wilson.	Wooden spools.	11	.....	.....	.....	11
Frary Spool Co.	Underwear.	4	64	.....	.....	*70
Maxon, G. W. & Co.	Laundry.	32	.....	.....	.....	33
Whyland, W. W. ....	.....	7	.....	.....	.....	9
2 small factories. ....	.....	.....	.....	.....	.....	.....
Total (7 factories).....	.....	65	94	.....	6	165
BRAINARD	.....	5	.....	.....	.....	5
1 small factory. ....	.....	.....	.....	.....	.....	.....
CASTLETON	Piano actions.	306	120	15	4	*445
Cheney, A. C., Piano Action Co.	Card board.	59	.....	1	5	*65
Fort Orange Paper Co.	Folding boxes and cartons.	33	12	3	5	*53
Fort Orange Paper Co.	Binders' board.	37	.....	2	1	†40
Ingalls & Co. ....	.....	4	.....	.....	.....	4
2 small factories. ....	.....	.....	.....	.....	.....	.....
Total (6 factories).....	.....	439	132	21	15	607
EAGLE BRIDGE	.....	3	.....	.....	.....	3
1 small factory. ....	.....	.....	.....	.....	.....	.....

* Average monthly force reported by concern.
 † Report by concern as of September 30, 1913.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES					
			Men in shop	Women in shop	Children 14-16 in shop	Office force	Total	
EAGLE MILLS								
1 small factory			3					3
EAST NASSAU								
Bennett, M. A.		Shirts	2	15				17
GRAFTON								
Scriven, J. A., Co.		Shirts and drawers	6	60		1		*67
HOOSICK FALLS								
Hall, Hartwell & Co.	John and Lyman.	Shirts and collars	9	167	4	1		*181
Hoosick Mfg. Co.	Classic	Laundrying	10			1		11
Noble & Wood Machine Co.	Foot of First	Paper mill machinery	89			6		*95
Shaw Bros.	56 River	Paper boxes	8	13		1		+22
Specialty Insulation Mfg. Co., Inc.	Water	Insulating specialties	35			2		*37
Superior Mfg. Co.	Hoosick	Knit goods	61	176	7	6		*250
Wood, W. A., Mowing & Reaping Machine Co.	Mechanic	Harvesting machinery	906			70		*976
14 small factories			42	4	2	7		55
Total (21 factories)			1,160	360	13	94		1,627
JOHNSONVILLE								
Eyclesheymer, A. J.		Shirts	1	9				10
3 small factories			7					7
Total (4 factories)			8	9				17
NASSAU								
Grubb & Kosegarten Bros.	John	Piano actions	119	44		1		*164
3 small factories			9					9
Total (4 factories)			128	44		1		173

NORTH HOOSICK									
Stevens & Thompson, Inc.				Paper	50	1	.....	1	†52
1 small factory					2	.....	.....	.....	2
Total (2 factories)					52	1	.....	1	54
PETERSBURG									
Chatham Shirt Co.	Main			Shirts	1	25	.....	2	†28
Empire Comb Co.				Combs	25	8	.....	.....	33
Reynolds, C. W., Co.	Mill Yard			Laundrying	16	19	.....	.....	*38
2 small factories					14	3	.....	1	18
Total (5 factories)					56	55	.....	6	117
RENSELAER									
Albany Card & Paper Mfg. Co.	2-4 Green			Cardboard	8	9	.....	1	*18
Albany Southern R. R.	Aiken ave.			Car repairing	23	.....	.....	14	37
Barnet, Wm., & Son.	Forbes ave.			Shoddy	26	3	.....	2	†31
Bay Co., Inc.	Riverside ave.			Aniline dyes and drugs	13	.....	2	15	*80
Boston & Albany R. R. Co.	Boston Island			Locomotive repairing	101	.....	.....	3	†104
Huyok, F. C., & Sons	Washington			Paper makers' felt	172	108	.....	1	*295
N. Y. C. & H. R. R. Co.				Locomotive repairing	290	16	.....	3	*295
19 small factories					49	.....	.....	1	67
Total (26 factories)					719	149	4	53	925
SCHAGHTICOKE									
Cable Flax Mills	Main			Twine	73	41	.....	4	*123
Schenectady Power Co.				Electricity	10	.....	.....	2	12
4 small factories					8	.....	.....	1	9
Total (6 factories)					91	41	5	7	144

Stone, Clay and Glass Products
(Includes all of Group I †)

TROY									
Cary Brick Co.				Brick	43	.....	.....	.....	43
Glass, Robert, & Co.	Hoosick			Brick	20	.....	.....	1	†21
McLeod & Henry Co.	372 Second			Fire brick	27	.....	.....	5	†32
Patton Brick Co.	345-357 First			Brick	15	.....	.....	.....	15
Troy Brick Co.	House ave.			Brick	43	.....	.....	2	†45
Troy Fireproofing Co.	Oil Mill Hill			Terra cotta fireproofing	36	.....	.....	1	†38
4 small factories	Tyler and River				23	.....	.....	.....	24
Total (10 factories)					207	.....	.....	11	218

* Average monthly force reported by concern.

† Report by concern as of September 30, 1913.

‡ For products included, see industry classification at end of register of factories.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES				
			Men in shop	Women in shop	Children, 14-16 in shop	Office force	Total
TROY — Continued							
RENSELAER COUNTY — Continued							
Metals, Machinery and Conveyances (Includes all of Group II)							
Adams Laundry Machinery Co.	1931 Sixth ave.	Laundry machinery.	61	.....	.....	6	*67
Aird Motor Co.	Federal and Front.	Automobile repairing.	9	.....	.....	1	10
Boston & Maine R. R. Co.	Eighth and Middleburgh.	Locomotive repairing.	38	.....	.....	1	*39
Burden Iron Co.	Lower River.	Bar iron, horse shoes, etc.	1,146	.....	.....	13	*1,159
Carr, J. B., Co.	Smith ave.	Iron chains.	23	.....	.....	1	24
Coons, F. W.	427 River.	Wire screens.	10	.....	.....	1	11
Fuller & Warren Co.	Lower River.	Stoves.	260	.....	.....	18	*278
Gilbe & Nielson Nickel Works	Front.	Nickel plating.	17	.....	.....	.....	17
Globe Ventilator Co.	205 River.	Ventilators.	10	.....	.....	.....	10
Gold Coin Stove Co.	Oakwood ave.	Stoves.	52	.....	.....	3	*56
Gurley, W. & L. E.	500-514 and 550-556 Fulton.	Surveyors' instruments.	242	1	.....	17	*259
Hanna, H. G.	476-480 Eighth.	Locomotive specialties.	77	.....	.....	7	184
Hanna, H. G.	Front and Federal	Surveyors' instruments.	12	.....	.....	1	13
Knowlson & Kelly Co.	River and Division	Engines.	11	.....	.....	1	12
LeCompte, J. J.	64 Hoosick	Wagons.	13	.....	.....	1	14
Ludlow Valve Mfg. Co.	Foot of Adams.	Valves and hydrants.	422	.....	.....	14	*436
Mahony Mfg. Co.	Fifth ave. and Liberty	Iron work.	18	.....	.....	3	*21
Marshall Foundry.	Congress and Fifteenth.	Iron castings.	19	.....	.....	.....	15
Menesty Bell Co.	92-26 River.	Bells.	9	.....	.....	2	11
Mitrometer Balance Scale Co.	108 Jefferson.	Scales.	11	.....	.....	.....	11
Motor Car Service Works.	274-284 Second.	Automobile repairing.	10	.....	.....	.....	11
Neemes Bros.	206-216 First.	Machinery castings.	40	.....	.....	3	*43
Parks & Parks.	523-525 Fifth ave.	Hardware specialties.	9	.....	5	.....	17
Rail Joint Co.	Burden ave.	Rail joints.	256	2	.....	7	*263
Reynolds, G. W. H., Foundry Co.	Seventh and Ingalls aves.	Iron castings.	31	.....	.....	1	32
Reynolds-Chilton Foundry Co.	Second and Ida.	Iron castings.	71	.....	.....	3	*74
Ross Valve Mfg. Co.	6 Oakwood ave.	Valves.	23	.....	.....	2	*25
Singer Sewing Machine Co.	14 Union.	Sewing machine repairing.	7	5	.....	2	11
Thorne Hold Fast Metal Bar Co.	Front.	Metal store fronts.	10	.....	.....	4	14
Tolhurst Machine Works	Sixth ave. and Fulton.	Machinery.	55	.....	.....	5	*60
Tompkins Bros. Co.	Foot of Cypress.	Knitting machines.	32	.....	.....	3	*35

Troy Automobile Exchange.....	22-24 Fourth.....	Automobile repairing.....	13	.....	.....	13
Troy Carriage Works.....	745 Third ave.....	Carriages.....	10	.....	4	14
Troy File Works.....	Congress.....	Files.....	13	.....	.....	13
Troy Stamping Works.....	259 Second.....	Tin ware.....	24	2	1	427
United Traction Co.....	Second ave. and Twenty-sixth.....	Car repairing.....	41	.....	.....	41
United Traction Co.....	Pawling ave.....	Car repairing.....	16	.....	2	18
Vannier, Chas. J.....	2777 Sixth ave.....	Wagons.....	11	.....	.....	11
Wildor, Chas. Co.....	550 Fulton.....	Thermometers.....	14	.....	.....	14
35 small factories.....			153	.....	8	161
Total (74 factories).....			3,295	8	7	3,447

Wood Manufactures

(Includes all of Group III¹)

Bascom & Co.....	River and Hoosick.....	Wood patterns.....	29	.....	2	431
Collins, Chas. & Sons.....	Mount Olympus.....	Cabinet work.....	13	1	.....	14
Cunningham, Chas.....	143 River.....	Furniture repairing.....	10	.....	.....	10
Green, J. Crawford, & Son.....	265 River.....	Upholstery and furniture re- pairing.....	14	.....	.....	14
Madden Lumber Co.....	609 First ave.....	Doors, etc.....	16	.....	1	17
Martin, Wm. E. Co.....	Front.....	Cabinet work.....	11	.....	.....	12
19 small factories.....			86	.....	5	91
Total (25 factories).....			179	1	9	189

Furs, Leather and Rubber Goods

(Includes all of Group IV¹)

Alpha Brush Co.....	Ninth ave. and Second.....	Brushes.....	57	2	.....	63
Dennin's O., Sons.....	Sixth ave. and Twentieth.....	Brushes.....	45	.....	4	57
Dieck Bros.....	1 Dieck place.....	Brushes.....	20	8	1	421
Flynn Bros.....	Fifth ave. and Eleventh.....	Brushes.....	14	.....	.....	14
Hoyt, F. M. & Bro.....	27 Twentieth.....	Brushes.....	19	.....	3	20
Marsch Brush Co.....	651-653 Third ave.....	Brushes.....	80	.....	3	86
O'Brien, W. D.....	405 River.....	Harness.....	11	5	5	16
Sonn, A. L., Brush Co.....	516 First ave.....	Brushes.....	31	.....	1	133
Troy Brush Co.....	Seventh ave. and Seventeenth.....	Brushes.....	19	.....	1	20
Universal Brush Co.....	Ninth ave. and Second.....	Brushes.....	62	17	2	81
Wood, E. & C. Co.....	649 Third ave.....	Brushes.....	30	.....	1	131
15 small factories.....			55	7	.....	67
Total (26 factories).....			443	35	5	509

* Average monthly force reported by concern.

† Report by concern as of September 30, 1913.

¹ For products included, see industry classification at end of register of factories.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES				Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force	
TROY — Continued							
RENSELAER COUNTY — Continued							
Chemicals, Oils, Paints, Etc. (Includes all of Group VI)							
Connors, Wm., Paint Mfg. Co.	669-675 River	Paint	35			8	*43
Fat Melting & Calf Skin Assn.	36 Spring ave.	Tallow	10			2	12
3 small factories			12			3	15
Total (5 factories)			57			13	70
Paper							
(Includes all of Group VII)							
Albia Box & Paper Co.	Pawling ave.	Box board and paper boxes	77	12	1	3	*93
Manning, John A., Paper Co.	661 River	Paper	48			1	149
Manning, John A., Paper Co.	683 River	Paper and rope	24			1	125
Manning, John A., Paper Co.	Foot of Cypress	Press and insulating boards	42			1	143
1 small factory			6				6
Total (5 factories)			197	12	1	6	216
Printing and Paper Goods							
(Includes all of Group VIII)							
Budget, Troy	16 Third	Printing	10			3	13
Burleigh Lithograph Co.	361 River	Lithographing	10				10
Journal Company of Troy	River	Printing	10			30	40
Leggett, John, & Son	2132-2134 Seventh ave.	Paper boxes	16	28	3	2	*49
Lisk, E. H., Inc.	Seventh ave. and Hutton	Printing	13	1		5	20
Record, Troy, Co.	Fifth ave. and Broadway	Printing	86	9		13	*108
Regal Art Press	Fifth ave. and Federal	Printing	14			1	17
Simpson & Morehead	533-535 River	Paper boxes	64	50	2	1	*124
Snyder, Walter, & Co.	382-384 River	Printing	12				12
Standard-Press, Troy, Publishing Co.	Fulton and Fourth	Printing	74			4	*80

Stowell, Henry, & Son.....	14 First.....	19	28	1	20
Tim & Co.....	1931-1939 Sixth ave.....	17	5	30	*45
Times, Troy.....	Broadway and Third.....	75	6	1	*110
West, A. E.....	548 First ave.....	7	2	2	14
Whitehurst Printing & Binding Co.....	197 River.....	36	3	4	40
18 small factories.....	.....	68	.....	.....	76
Total (33 factories).....	.....	531	136	15	778

Textiles

(Includes all of Group VIII¹)

Collar City Finishing Co.....	Glen ave.....	12	10	1	13
Draper, W. H., & Sons.....	Ninth ave. and Second.....	23	.....	.....	133
Haskell, R. C., Co.....	First ave. and Eleventh.....	21	.....	.....	423
Rob Roy Hosiery Co.....	191 First.....	48	67	4	*119
Troy Knitting Co.....	Pawling ave.....	119	181	4	*315
Wright Health Underwear Co.....	950 River.....	156	335	4	*497
Wynantskill Mfg. Co.....	Pawling ave.....	10	4	1	16
Total (7 factories).....	.....	389	597	14	1,016

Clothing, Millinery, Laundering, Etc.

(Includes all of Group X¹)

American Collar Co.....	Second ave. and Sixteenth.....	15	42	2	*61
Ball Bros.....	River.....	3	8	1	12
Barsam, J. M.....	402 River.....	5	7	.....	12
Beattie's Troy Laundry.....	607 Broadway.....	14	30	3	*47
Belmore, J. M.....	Cannon place and Broadway.....	1	9	.....	10
Bowman, Joseph, & Sons.....	153 Federal.....	5	29	1	*35
Cluett, Peabody & Co.....	River and Vanderheyden.....	65	21	.....	*86
Cluett, Peabody & Co.....	River and Jay.....	425	1,455	1	*1,881
Cluett, Peabody & Co.....	435-471 River.....	968	2,465	127	*3,560
Cluett, Peabody & Co.....	Fifth ave. and Broadway.....	66	16	.....	*82
Conlin, E. J., Co.....	631-635 River.....	13	46	2	*61
Coon Bros.....	400-414 Fulton.....	20	130	3	*153
Dundee Woolsen Mill Co., Inc.....	317 River.....	8	.....	2	*110
Earl & Wilson.....	Congress.....	98	222	1	*324
Earl & Wilson.....	Broadway and Seventh.....	155	538	10	*707
Eaton, M. B.....	Cannon place and Broadway.....	1	32	1	14
Emigh & Straub.....	405-417 Federal.....	16	35	2	*54
Empire Collar & Novelty Co.....	644 Second ave.....	4	15	2	121
Empire State Laundry.....	2160-2164 Sixth ave.....	2	20	1	23

* Average monthly force reported by concern.

† Report by concern, as of September 30, 1913.

‡ For products included, see industry classification at end of register of factories.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES					Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force		
TROY — Concluded								
Fahrenkopf, Jacob.....	98 Congress.....	Coats.....	.....	12	.....	.....	12
Fellows & Co.....	513 Fulton.....	Collars, cuffs and shirts.....	18	124	.....	10	*152
Ferguson, C. W., Collar Co.....	359-383 Third ave.....	Collars and cuffs.....	95	137	.....	9	*241
Frear, Wm. H., & Co.....	Fulton and Third.....	Ladies' suits.....	.....	35	.....	.....	35
Frear, Wm. H., & Co.....	Fulton and Third.....	Millinery.....	.....	17	.....	.....	17
Frieman, Jacob.....	271 River.....	Pants.....	5	5	.....	.....	10
Frisbie, Con & Co.....	River and Adams.....	Shirts, collars and cuffs.....	100	350	2	12	*464	
Gardner, Stone & Co.....	2136 Seventh ave.....	Laundry.....	15	94	.....	4	*113
Hall, Hartwell & Co.....	547-557 River.....	Shirts, collars and cuffs.....	235	595	.....	16	*846
Herbert, W. P. & Co.....	208-212 Broadway.....	Alterations on dresses.....	27	68	.....	.....	92
Holmes, Henry, & Son.....	701-711 River.....	Collars and cuffs.....	4	65	.....	.....	8
Ide, George P., & Son.....	481-491 River.....	Shirts, collars and cuffs.....	282	697	20	44	*1,043	
Leub, Levi, Mrs., & Co.....	162-164 River.....	Millinery.....	.....	10	.....	.....	10
Manuy, John I., & Bros.....	38 Third.....	Men's suits.....	16	.....	.....	.....	16
Manufacturers' Laundry Co.....	631-635 River.....	Laundry.....	.....	11	2	.....	16
Martin, E. W., Co.....	Fifth ave and Federal.....	Collars and cuffs.....	5	14	.....	1	120
Muhlfelders, Ignas.....	Broadway and Third.....	Millinery.....	.....	12	.....	.....	22
Orlop, Elmer E.....	632 River.....	Laundry.....	3	21	2	.....	24
Par's Landong Co.....	169-171 Hill.....	Laundry.....	15	26	.....	2	143
Peerless Cloak & Suit Co.....	299-301 River.....	Millinery.....	.....	10	.....	.....	10
Peerless Cloak & Suit Co.....	299-301 River.....	Ladies' suits.....	3	17	.....	.....	17
Pichei-Lane Co.....	417-419 River.....	Collars and cuffs.....	6	19	.....	2	27
Quackenbush, G. V. S., & Co.....	Broadway and Third.....	Ladies' suits.....	3	30	1	.....	34
Regester, R. F., & Sons.....	553-559 Federal.....	Bath robes.....	3	10	.....	.....	13
Searle Mfg. Co.....	701-711 River.....	Collars, cuffs, etc.....	48	158	2	9	*217	
Symansky Bros.....	286 First.....	Rag assorting.....	19	10	.....	1	30
Tim & Co.....	1724-1742 Sixth ave.....	Shirts, collars, underwear and pajamas.....	102	210	.....	.....	†312
Tim & Co.....	Congress.....	Shirts, underwear and pajamas.....	56	49	3	.....	*108
Troy Collar Co.....	652-656 River.....	Collars and cuffs.....	9	25	.....	2	*36
Troy Waste Mfg. Co.....	432 River.....	Rag assorting.....	20	30	.....	.....	†52
Troy Wgt Wash Laundry.....	2 Oakwood ave.....	Laundry.....	20	20	.....	.....	20
United Shirt & Collar Co.....	750 Second ave.....	Shirts, collars and cuffs.....	310	617	20	.....	*1,044

United Waste Mfg. Co.	13	17	4	*34
Van Deusen Laundry	6	8		14
1934 Sixth ave.	102	478	16	*601
Van Zandt, Jacobs & Co.	10	3		13
Weingarten & Haberman	231	120	6	358
95 small factories				
Total (150 factories)	3,663	9,149	63	411
				13,286

Food, Liquors and Tobacco
(Includes all of Group X †)

Bergman Bros.	13			13
Bolton's, S. Sons	30		5	+35
Boutwell Milling & Grain Co.	9		3	12
631-631 River.	19	2		+22
Conway, J. J., Tobacco Co.	19		5	+21
Conway Bros. Brewing & Malting Co.	13		2	15
2312-2336 Seventh ave.	25		4	+20
Curtis Bros.	38		6	*43
716-722 River.	83			85
English, John, Baking Co.	24		1	16
495-511 River.	14		2	25
Fitzgerald Bros. Brewing Co.	17			14
Fitzpatrick & Draper	15			15
Frehofer, Chas., Baking Co.	17			15
Isengart Brewing Co.	20	1		+23
Keller, Julius	41		4	+45
42 Ingalls ave.	55		3	*62
Kennedy & Murphy Brewing & Malting Co.	18		1	19
McGahan, James, & Bro.	10			10
O'Connor & Elkenburgh	57		6	*63
374 River.	19		2	21
Quandt, Brewing Co.	288	3	5	298
864 River.				
Quinn Bros.				
113 Congress.				
Ruscher Co.				
Schneider, Louis, Cigar Co.				
474 Fourth.				
Schnitzer, John, Brewing & Malting Co.				
163 Congress.				
Stanton, John, Brewing & Malting Co.				
5431 Fifth ave.				
Stoll Brewing Co.				
Spring ave.				
80 small factories				
Total (106 factories)	841	12	49	907

Water, Light and Power
(Includes all of Group XI †)

Troy Gas Co.	15		3	18
Troy Gas Co.	14		2	16
3 small factories	5			5
Total (5 factories)	34		5	39

* Average monthly force reported by concern.

† Report by concern as of September 30, 1913.

‡ For products included, see industry classification at end of register of factories.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES				Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force	
RENSELAER COUNTY — Concluded							
VALLEY FALLS							
Hercules Powder Co.		Gun powder.	25		8	2	
Thompson, James, & Co.		Mosquito netting.	113	75	2	2	
3 small factories.			12	2		14	
Total (5 factories)			150	77	8	4	
WALLOOMSAC							
Walloonsac Paper Co.		Hanging and wrapping paper.	65	1		2	
1 small factory.			4			4	
Total (2 factories)			69	1		2	
WEST SAND LAKE							
McLaren Knitting Co.		Knit goods.	45	41	1	5	
2 small factories.			4			4	
Total (3 factories)			49	41	1	5	
						96	
RICHMOND COUNTY							
CHELSEA							
Mathison & Co.		Lead oxide.	25				
CLIFTON (See Rosebank)							
CONCORD							
1 small factory.			4				
DONGAN HILLS							
Lloyd Mfg. Co.	Burghier ave.	Fireworks.	33	25	3	2	
2 small factories.			4				
FORT WADSWORTH							
2 small factories.			4				

GRANITEVILLE									
Consolidated Fireworks Co. of America.....	Old Stone road.	128	111	5	3	*247			
Ettlinger, Louis, & Sons.....	Old Stone road.	23	38	6	1	*68			
4 small factories.....	.....	13	3	1	.....	17	
Total (6 factories).....	.....	164	152	12	4	332		
GRANT CITY									
1 small factory.....	.....	2	.....	.....	.....	2
GRASSMERE									
Durkee, Chas. D., & Co.....	.....	45	.....	.....	2	*47
2 small factories.....	.....	13	1	.....	1	15	
Total (3 factories).....	.....	58	1	.....	3	62	
GREAT KILLS									
2 small factories.....	.....	4	.....	.....	.....	4
GREEN RIDGE									
Dunn & Dolan.....	Fresh Kills road.	37	.....	.....	1	†38	
Richmond Brick Co.....	Fresh Kills road.	113	.....	.....	1	*114	
Total (2 factories).....	.....	150	.....	.....	2	152
KREISCHERVILLE									
Kreischer Brick Mfg. Co.....	.....	65	.....	.....	3	*68
LINOLEUMVILLE									
American Linoleum Mfg. Co.....	Foot of Turnpike.	712	73	.....	9	*794		
2 small factories.....	.....	4	.....	.....	.....	4
Total (3 factories).....	.....	716	73	.....	9	798	
LIVINGSTON									
Richmond Light & Railroad Co.....	Rich terrace.	80	.....	.....	.....	80
MARINERS HARBOR									
Brewer Dry Dock Co.....	3055 Richmond terrace.	60	.....	.....	2	†62	
Caddell Bros.....	2929 Richmond terrace.	21	.....	.....	2	23	
Staten Island Shipbuilding Co.....	2063 Richmond terrace.	170	.....	.....	4	*174	
4 small factories.....	.....	16	.....	.....	.....	16
Total (7 factories).....	.....	267	.....	.....	8	275

† Report by concern as of September 30, 1913.

* Average monthly force reported by concern.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES				Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force	
MILIKEN							
Miliken Bros.	3494 Richmond terrace.	Structural steel.	580	.....	.....	80	*660
NEW BRIGHTON							
Crabtree, Herbert.	Bank.	Kindling wood.	10	.....	.....	.....	10
Irving Mfg. Co.	67 Jersey.	Crimoline linings.	19	.....	.....	.....	*25
King, J. B., & Co.	Richmond terrace.	Plaster and cement.	388	17	.....	11	*116
Muralo Co.	Richmond terrace.	Kalsominic and paint.	102	30	.....	18	*150
National Export & Commission Co.	Bank.	Lard oil.	15	.....	.....	.....	15
25 small factories.	Bank. ....	.....	76	2	.....	2	80
Total (30 factories). ....	.....	.....	610	54	.....	32	696
NEW DORP							
Tyson, D. J. ....	.....	Canned tomatoes.	20	.....	.....	.....	20
2 small factories. ....	.....	.....	6	2	.....	.....	8
Total (3 factories). ....	.....	.....	26	2	.....	.....	28
PORT IVORY							
Proctor & Gamble Mfg. Co.	Western ave.	Soap.	598	62	7	46	*713
PORT RICHMOND							
American Linseed Co.	2385 Richmond terrace.	Linseed oil.	115	.....	.....	3	*118
National Lead Co.	2015 Richmond terrace.	White lead.	120	.....	.....	4	*124
Richmond Borough Publishing & Printing Co.	16 Broadway.	Printing.	10	10	.....	.....	*170
Standard Varnish Works.	2589 Richmond terrace.	Varnish.	153	10	.....	7	*548
Staten Island Shipbuilding Co.	1983 Richmond terrace.	Shipbuilding and repairing.	515	3	3	30	*548
17 small factories. ....	.....	.....	54	2	3	1	60
Total (22 factories). ....	.....	.....	967	15	3	45	1,030
PRINCE BAY							
White, S. S., Dental Mfg. Co.	Shore ave.	Dental supplies.	617	74	.....	38	*729

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES					Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force		
RICHMOND COUNTY — Concluded								
TOMPKINSVILLE — Concluded								
Richmond Embroidery Works.....	15 Pike.....	Embroideries.....	2	10	.....	.....	12
Richmond Light & Railroad Co.....	.....	Car repairing.....	56	.....	.....	1	*57
18 small factories.....	.....	.....	56	4	.....	.....	60
Total (23 factories).....	.....	.....	454	62	.....	23	539
TOTTENVILLE								
Atlantic Terra Cotta Co.....	139 Broadway.....	Terra cotta.....	265	.....	.....	51	*316
Brown, A. C., & Sons.....	Foot of Amboy road.....	Boat building and repairing.....	63	.....	.....	.....	*63
Cossey, Harry.....	Front.....	Boats.....	91	.....	.....	1	*92
Tottenville Copper Co.....	Church.....	Ingot and bars.....	30	2	1	1	*103	
9 small factories.....	.....	.....	30	.....	.....	.....	34
Total (13 factories).....	.....	.....	540	2	1	65	608
WEST NEW BRIGHTON								
Advance, Richmond County, Publishing Co.	202 Broadway.....	Printing.....	8	.....	.....	4	12
Bein, John, & Sons.....	South and Bughier.....	Printers' blocks.....	10	.....	.....	.....	10
Barrett, Nephews & Co.....	84 Broadway.....	Cleaning and dyeing.....	236	112	4	.....	*357
Brown, P. J., Carriage Co.....	94 State.....	Automobiles and trucks.....	15	.....	.....	3	18
Eckstein, Monte, Bivling Co.....	Major road.....	Beer.....	27	.....	.....	4	131
Empire State Silk Label Co.....	218 Taylor.....	Silk labels.....	33	15	.....	6	*54
Grosspeter Baking Co.....	1107 Greenleaf ave.....	Baked goods.....	11	.....	.....	.....	11
Herriman, Aukam & Co.....	154 Greenleaf ave.....	Handkerchiefs.....	38	165	17	.....	*221
Hunt, C. W., Co.....	3 Van.....	Coal handling machinery.....	66	.....	.....	35	*101
Macnic & Rose Print Cutting Co.....	Broadway and Warren.....	Coal cutting.....	30	30	.....	.....	*130
McAlister Dry Dock & Shipyard Co.....	Foot of Bodine.....	Boats.....	112	.....	.....	.....	114
McWilliams, Frank, Inc.....	Richmond terrace.....	Boats.....	60	.....	.....	1	1
Sommers Supply Co.....	1473 Richmond terrace.....	Kindling wood.....	14	.....	.....	12	15
Staten Island Supply Co.....	Richmond terrace.....	Pipe cutting.....	2	.....	.....	.....	2
Van Clief, Wm. S.....	1861 Richmond terrace.....	Dressed lumber.....	26	5	.....	1	27
23 small factories.....	.....	.....	79	.....	.....	1	85
Total (38 factories).....	.....	.....	767	297	21	76	1,161

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES					Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force		
ROCKLAND COUNTY — Continued								
HAVERSTRAW — Concluded								
Wood & Allison.....		Brick.....	19	.....	.....	1	*20
9 small factories.....			40	2	.....	1	43
Total (35 factories).....			1,187	201	3	12	1,403	
HILLBURN								
Ramapo Iron Works.....		Railroad switches, etc.....	286	.....	.....	37	*323
Rockland Electric Co.....		Electricity and gas.....	24	.....	.....	1	25
Total (2 factories).....			310	.....	.....	38	348
JONES POINT								
Asphalt Ready Roofing Co.....		Roofing paper.....	28	.....	.....	1	29
MOUNT IVY								
1 small factory.....			6	.....	.....	.....	6
NEW CITY								
2 small factories.....			3	6	.....	.....	9
NYACK								
American Hand Laundry.....	27 North Broadway.....	Laundry.....	4	8	.....	.....	12
Dean, W. H., Co.....	Railroad ave. and Depew.....	Aprons and rompers.....	5	14	.....	2	†21
Journal Publishing Co.....	78 South Broadway.....	Printing.....	8	.....	.....	3	*11
Metropolitan Sewing Machine Co.....	Cedar Hill ave.....	Sewing machines.....	78	60	.....	5	*83
Nyack Shoe Co-operative Corporation.....	Jackson ave. and Mill.....	Shoes.....	65	.....	.....	3	*128
Star Hand Laundry.....	24 Lydecker.....	Laundry.....	4	8	.....	.....	12
Star Publishing Co.....	140 Main.....	Printing.....	10	.....	.....	2	12
Stein, Moss & Co.....		Infants' wear.....	1	24	.....	.....	25
16 small factories.....			51	8	.....	.....	59
Total (24 factories).....			226	122	.....	15	363

ORANGEBURGH										
Fibre Conduit Co.	133	.....	.....	.....	.....	.....	.....	.....	.....	*146
Hollings-Smith Co.	15	.....	.....	.....	.....	.....	.....	.....	.....	67
Rockland Light & Power Co.	24	.....	.....	.....	.....	.....	.....	.....	.....	†24
Total (3 factories)	172	.....	.....	.....	.....	.....	.....	.....	.....	237
PEARL RIVER										
Dexter Folder Co.	344	.....	.....	.....	.....	.....	.....	.....	.....	*344
Falkenberg, Charles.	1	.....	.....	.....	.....	.....	.....	.....	.....	*26
Lederle Antitoxin Laboratories.	16	.....	.....	.....	.....	.....	.....	.....	.....	†64
1 small factory	4	.....	.....	.....	.....	.....	.....	.....	.....	4
Total (4 factories)	365	.....	.....	.....	.....	.....	.....	.....	.....	438
PIERMONT										
Dean, W. H., Co.	.....	.....	.....	.....	.....	.....	.....	.....	.....	17
Piermont Paper Co.	250	.....	.....	.....	.....	.....	.....	.....	.....	*269
2 small factories	4	.....	.....	.....	.....	.....	.....	.....	.....	4
Total (4 factories)	254	.....	.....	.....	.....	.....	.....	.....	.....	280
RAMAPO										
Ramapo Foundry & Wheel Works.	110	.....	.....	.....	.....	.....	.....	.....	.....	*117
ROCKLAND LAKE										
New York Trap Rock Co.	30	.....	.....	.....	.....	.....	.....	.....	.....	30
New York Trap Rock Co.	31	.....	.....	.....	.....	.....	.....	.....	.....	31
Total (2 factories)	61	.....	.....	.....	.....	.....	.....	.....	.....	61
SPRING VALLEY										
Dunlop's, John, Sons.	109	.....	.....	.....	.....	.....	.....	.....	.....	*195
Falkenberg, Charles.	.....	.....	.....	.....	.....	.....	.....	.....	.....	*20
Kieithemer, R., & Sons.	33	.....	.....	.....	.....	.....	.....	.....	.....	†40
Kottler, Samuel.	6	.....	.....	.....	.....	.....	.....	.....	.....	11
Levine, S. A., & Co.	27	.....	.....	.....	.....	.....	.....	.....	.....	39
Schulman Bros.	10	.....	.....	.....	.....	.....	.....	.....	.....	†10
3 small factories	11	.....	.....	.....	.....	.....	.....	.....	.....	11
Total (9 factories)	196	.....	.....	.....	.....	.....	.....	.....	.....	326
STONY POINT										
Relly, Marks & Relly.	50	.....	.....	.....	.....	.....	.....	.....	.....	†54
1 small factory	2	.....	.....	.....	.....	.....	.....	.....	.....	2
Total (2 factories)	52	.....	.....	.....	.....	.....	.....	.....	.....	56

* Average monthly force reported by concern.
 † Report by concern as of September 30, 1913.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES					Total
			Men in shop	Women in shop	Child- labor 14-16 in shop	Office force		
ROCKLAND COUNTY — Concluded								
SUFFERN								
California Perfume Co.	Division.....	Perfumery.....	13	33	.....	51	*97
Rockland Paper Box Co.	Orange ave.....	Paper boxes.....	2	10	..... 1	.....	13
Suffern Laundry.....	Lafayette ave.....	Laundry.....	5	9	.....	..... 1	15
Wennstroms, John, Sons Co.	Wayne ave.....	Mechanical jewels.....	24	.....	.....	..... 1	24
7 small factories.....			27	.....	.....	..... 1	28
Total (11 factories).....			71	52	1	53	177	
TOMPKINS COVE								
Tompkins Cove Stone Co.	.....	Crushed stone.....	25	.....	.....	5	*30
WEST NYACK								
1 small factory.....			4	.....	.....	.....	4
ST. LAWRENCE COUNTY								
BENSON MINES								
Benson Mines Co.	.....	Crushing ore.....	84	.....	.....	2	86
BRASHER FALLS								
Kennohan, P. E.	River.....	Threshing machines and cast-ings.....	15	.....	.....	1	16
5 small factories.....			9	.....	.....	.....	9
Total (6 factories).....			24	.....	.....	1	25
CANTON								
Bucks Ridge Lumber Co.	.....	Wooden boxes.....	11	.....	.....	.....	11
18 small factories.....			53	2	.....	1	56
Total (19 factories).....			64	2	.....	1	67
CONIFER								
Emporium Forestry Co.	.....	Lumber.....	64	.....	.....	3	*67

DE KALB JUNCTION	3					3
1 small factory.....						
EDWARDS	11					113
Woodcock Bros.....	4					4
2 small factories.....						
Total (3 factories).....	15					17
EMERYVILLE	27					127
Aldrich Paper Co.....						
FINE	16					*16
Fairbanks, R. J., & Son.....	3					3
1 small factory.....						
Total (2 factories).....	19					19
FORT JACKSON	8					8
2 small factories.....						
FULLERVILLE IRON WORKS	8					*10
Union Talc Co. of Gouverneur.....	9					9
1 small factory.....						
Total (2 factories).....	17					19
GOVERNEUR	40					143
Gouverneur Marble Co.....	36					198
International Lace Co.....	20					123
International Milk Products Co.....	13					14
Johnson Iron Co.....	18					121
Northern New York Marble Co.....	44					45
St. Lawrence Marble Quarries.....	13					113
Scholton, D. G. Quarries.....	49					61
14 small factories.....						
Total (21 factories).....	233	61	4	20		318
HALESBORO	11					11
International Pulp Co., No 3.....	22					22
International Pulp Co., No. 6.....	5					5
2 small factories.....						
Total (4 factories).....	38					38

* Average monthly force reported by concern.
 † Report by concern as of September 30, 1913.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES					Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force		
ST. LAWRENCE COUNTY — Continued								
HAMMOND								
3 small factories.....			20				20	
HANNAWA FALLS								
Hannawa Falls Water Power Co.....		Wood pulp and electricity	45			4	*49	
Potsdam Red Sandstone Co.....		Sawing stone.....	35				35	
Total (2 factories).....			80			4	84	
HERMON								
Hudson Condensed Milk Co.....		Condensed milk.....	12	12		3	27	
HEUVELTON								
3 small factories.....			4				4	
HEWITVILLE								
Raqueette River Paper Co.....		Wood pulp.....	12				12	
HOPKINTON								
1 small factory.....			4				4	
MADRID								
Madrid Woolen Mills.....	Bridge.....	Yarns.....	7	15		2	*24	
3 small factories.....			5	2			7	
Total (4 factories).....			12	17		2	31	
MASSENA								
Aluminum Company of America.....		Ingot aluminum.....	225			6	*231	
Electric Carbon Co.....		Carbon electrodes.....	94			4	*98	
St. Lawrence River Power Co.....		Electricity.....	61			4	*65	
United States Aluminum Co.....		Aluminum wire, rods, etc.....	193			6	*199	
9 small factories.....			28	4		1	33	
Total (13 factories).....			601	4		21	626	

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES				
			Men in shop	Women in shop	Children 14-16 in shop	Office force	Total
OGDENSBURG — Concluded							
Darrow, George F.	30-32 Isabella.	Printing.	5	3	.....	2	*10
Dunn Motor Works.	Main.	Gas engines.	12	1	.....	1	†14
Fell, Jos.	36-38 Lake.	Machinery and castings	20	.....	.....	1	†21
Fitzgibbons, P. H., Boiler Co.	Monroe ave.	Steam boilers.	37	.....	.....	3	†40
Flos Shade Roller Co.	Covington.	Wood shade rollers.	44	12	.....	.....	*59
Gibson & Kellocks Laundry Co.	35 Catherine.	Laundry.	4	7	.....	.....	11
Hannan Bros. Cigar Co.	65 State.	Cigars.	17	1	1	.....	19
La Mode Skirt Co.	53 Isabella.	Skirts.	1	10	.....	.....	11
Landry, John.	29 Ford.	Cigars.	13	.....	1	.....	14
Levare Boat Works.	Adams ave.	Sail boats and launches	9	.....	.....	.....	10
McEwen, R. H., Milling Co.	End of Rutland.	Flour and feed.	8	.....	.....	2	10
McIntosh, W. J.	Gilbert and State.	Gloves.	13	18	.....	.....	31
Newell Mfg. Co.	Paterson.	Curtain rods.	24	6	.....	.....	†33
News, Ogdensburg.	63 Isabella.	Printing.	8	10	1	.....	22
Ogdensburg Advance Co.	30-32 Isabella.	Feed and flour.	30	1	.....	2	12
Ogdensburg Roller Mills	River.	Silk cloth.	10	306	21	6	*367
Oswegatchie Mfg. Co.	Ford and Isabella.	House trim.	15	.....	.....	4	†19
Proctor Mfg. Co.	East River.	Skirts and dresses	4	34	.....	4	†42
Randles Mfg. Co.	Caroline.	Printing.	10	.....	.....	2	13
Republican Journal	62 Isabella.	Overalls.	5	32	.....	1	†38
Robinson & Pearson Co.	27-29 Catherine.	Saved and dressed lumber.	73	.....	.....	10	*83
Stollings, Whitney & Barnes Lumber Co.	River road.	Pulpstones.	10	11	.....	7	*12
Walker Pulpstone Co., Ltd.	Main.	.....	109	.....	.....	.....	127
35 small factories.	.....	.....	.....	.....	.....	.....	.....
Total (64 factories)	.....	.....	690	491	24	64	1,269
PIERCEFIELD							
International Paper Co.	.....	Paper, wood pulp, etc.	231	10	.....	7	*248
International Paper Co.	.....	Sawed lumber.	17	.....	.....	1	*18
Total (2 factories)	.....	.....	248	10	.....	8	266

ST. LAWRENCE COUNTY — Continued

POTSDAM	Maple Depot.	Ladies' underwear.	3	15	.....	.....	.....	18
Greig Muslin Underwear Co.	.....	Paper.	20	.....	.....	.....	.....	20
Potsdam Paper Mills.	.....	Sandstone blocks.	15	.....	.....	.....	.....	*18
Potsdam Red Sandstone Co.	.....	Hair brushes.	35	.....	.....	.....	.....	†41
U. S. Brush & Mirror Co.	.....	.....	51	11	.....	.....	.....	63
14 small factories.	.....	.....	124	31	.....	.....	.....	160
Total (18 factories)	.....	.....	374	.....	.....	.....	.....	*377
PYRITES	.....	.....	.....	.....	.....	.....	.....	.....
RAYMONDVILLE	.....	.....	.....	.....	.....	.....	.....	.....
De Grasse Paper Co.	.....	Pulp and paper.	145	.....	.....	.....	.....	*148
Raymondville Paper Co.	.....	Paper and wood pulp.	.....	.....	.....	.....	.....	.....
RENSELAER FALLS	.....	.....	.....	.....	.....	.....	.....	.....
Morrison, Blair & Co.	.....	Cheese boxes.	27	.....	.....	.....	.....	†27
1 small factory.	.....	.....	3	.....	.....	.....	.....	3
Total (2 factories)	.....	.....	30	.....	.....	.....	.....	30
SISSONVILLE	.....	.....	.....	.....	.....	.....	.....	.....
1 small factory.	.....	.....	2	.....	.....	.....	.....	2
SOUTH EDWARDS	.....	.....	.....	.....	.....	.....	.....	.....
1 small factory.	.....	.....	3	.....	.....	.....	.....	3
STELLAVILLE	.....	.....	.....	.....	.....	.....	.....	.....
St. Lawrence Pyrites Co.	.....	Pyrites concentrates.	37	.....	.....	.....	.....	*42
1 small factory.	.....	.....	8	.....	.....	.....	.....	8
TALCVILLE	.....	.....	.....	.....	.....	.....	.....	.....
UNIONVILLE ²	.....	.....	.....	.....	.....	.....	.....	.....
Raquette River Paper Co.	.....	Sulphite and paper.	309	16	.....	.....	.....	*330
1 small factory.	.....	.....	1	.....	.....	.....	.....	1
WADDINGTON	.....	.....	.....	.....	.....	.....	.....	.....
WANAKENA	.....	.....	.....	.....	.....	.....	.....	.....
Ventres, J. W.	.....	Barrel heading and whipstocks.	10	.....	.....	.....	.....	10
1 small factory.	.....	.....	7	.....	.....	.....	.....	8
Total (2 factories)	.....	.....	17	.....	.....	.....	.....	18

* Average monthly force reported by concern.
 † Report by concern as of September 30, 1913.
² Post office, Potsdam.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES					Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force		
ST. LAWRENCE COUNTY — Concluded								
WEST STOCKHOLM								
Gibson, Geo. N., & Son		Sawed and dressed lumber.	18				18	
3 small factories			7				7	
Total (4 factories)			25				25	
WINTHROP								
1 small factory			3				3	
SARATOGA COUNTY								
BALLSTON LAKE								
1 small factory			2				2	
BALLSTON SPA								
American Hide & Leather Co.	99 Bath.	Tanned leather.	318	6	5	2	*331	
Clark Textile Co.	16 Ralph.	Silk gloves.	1	30			*31	
Davison-Namack Foundry Co.		Iron castings	93		1	2	*96	
National Folding Box & Paper Co.		Box board.	32			1	33	
Union Bag & Paper Co.	Milton ave. and Gem Mill and Ford.	Paper	92			3	*95	
Union Bag & Paper Co.	Prospect.	Paper bags	84	60		4	*148	
22 small factories			57	29		6	92	
Total (28 factories)			677	125	6	18	826	
CONKLINGVILLE								
1 small factory			8				8	
CORINTH								
Cluett, Peabody & Co.	Mill	Shirts.	2	78			*80	

Factory Name	Address	Product	Value	Employees	Value	Employees	Value	Employees
International Paper Co. ²	Pine	Ground wood, sulphite and paper	594	8	3	17	702	*605
5 small factories			15	2	.....	.....	.....	.....
Total (7 factories)			611	10	81	.....	.....	.....
CRESCENT								
Aetna Brick Co.		Brick	40	.....	.....	.....	.....	†40
Newton, A. C.		Brick	18	.....	.....	.....	.....	18
Total (2 factories)			58	.....	.....	.....	.....	58
FACTORY VILLAGE								
1 small factory			2	.....	.....	.....	.....	2
HADLEY								
Union Bag & Paper Co.†		Paper	78	1	.....	.....	.....	†79
MECHANICVILLE								
Adirondack Electric Power Corporation	Waterford road	Electricity	11	.....	.....	.....	.....	12
Boston & Maine R. R.		Car repairing	162	6	.....	.....	.....	*168
Chaplain Brick Co.		Brick	72	2	.....	.....	.....	*74
Duffney Brick Co.		Brick	94	4	.....	.....	.....	*98
Eckerson Bedding Co.	Round Lake ave.	Bedsteads and mattresses	39	3	4	.....	.....	*46
Hall, Hartwell & Co.	Mabbett	Shirts	4	1	99	.....	.....	*108
Hudson Valley Railway Co.		Electricity	57	1	.....	.....	.....	*58
Ide, Geo. T., & Co.	Hill	Shirts	5	1	.....	.....	.....	*98
Lynd, L. E., Mfg. Co.	Canal	Hardware specialties	14	1	.....	.....	.....	15
Mechanicville Building Brick Co.		Brick	90	.....	.....	.....	.....	90
Mechanicville Knitting Co.	12 Vail ave.	Knit underwear	38	1	55	.....	.....	*101
New England Brick Co.	State	Brick	88	1	.....	.....	.....	*89
New England Brick Co.	North Main	Brick	48	.....	.....	.....	.....	*46
Simpson & Morehead	58 Frances	Paper boxes	13	2	36	.....	.....	*53
Union Mills, Inc.	North Main	Knit underwear	52	1	95	.....	.....	*149
West Virginia Pulp & Paper Co.	North Main	Paper	791	21	36	.....	.....	*809
23 small factories			66	2	8	.....	.....	77
Total (39 factories)			1,602	48	425	16	.....	2,091
MOREAU (Town of)								
Union Bag & Paper Co.		Pulp	230	.....	.....	.....	.....	*230
NORTHUMBERLAND								
Standard Wall Paper Co.		Wall paper printing	172	5	20	4	.....	*201

* Average monthly force reported by concern.
 † Report by concern as of September 30, 1913.
 ‡ Closed subsequent to compilation of data.
 2 Post office, Palmer.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES					Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force		
SARATOGA COUNTY — Concluded								
PALMER (See Corinth)								
ROCK CITY FALLS								
Brown, E. M., Paper Co.		Paper	20			1	*21	
Chalfont, H. S., Paper Co.		Card board	12			2	*14	
Total (2 factories)			32			3	35	
SARATOGA SPRINGS								
Aroundak Spring Co.	Geysert	Bottling spring water	8			3	11	
Clark Textile Co.	Walton square	Silk gloves	133	296	7	13	*449	
Crippen & Reid	21 Park ave	Dresses	5	54		1	460	
Decorative Co.	Geneva	Lancusia relief	12			2	14	
D. & H., Co.		Car and locomotive repairing	98			2	*100	
Duval, A. F., Co.	440 Broadway	Cigars	12				12	
Harvey, G. F., Co.	Wells and Waterbury	Pharmaceutical remedies	55	46		13	*114	
Lawrence, C. W.	Excelsior park	Printing	11	1			12	
Lawrence, C. W.	Excelsior park	Canvas coin bags		7	3		12	
Saratoga Vichy Spring Co.	Geysert	Bottling spring water	14			1	15	
Saratogian, The	Lake and Maple aves	Printing	20	5		6	31	
Shelvins, F., Mfg. Co.	Ballston ave	Paper mill machinery	137			9	*146	
Sun, Saratoga	10-16 Philadelphia	Printing	9	1		5	15	
Tarrant, Wm. P.	12 Maple ave	Sheet metal work	18			4	22	
Tarrant Mfg. Co.	South Franklin and Ash	Heating kettles	10				10	
Thompson's Steam Laundry	63-65 Putnam	Laundring	4	16		1	21	
38 small factories			126	11		7	144	
Total (54 factories)			672	437	10	70	1,189	
SCHUYLERVILLE								
Clark Textile Co.	Broad	Silk gloves		76	1		*77	
Saratoga Victory Mfg. Co.		Knit goods	27	36		1	*64	
3 small factories			6				6	
Total (5 factories)			33	112	2		147	

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES				
			Men in shop	Women in shop	Children 14-16 in shop	Office force	Total
SCHENECTADY COUNTY							
AQUEDUCT							
1 small factory.....			4				4
CARMAN							
Schenectady Linonite Co.....		Insulating cloths and tapes....	9	1		1	*11
DELANSON							
1 small factory.....			3				3
DUANESBURGH							
1 small factory.....			6				6
ROTTERDAM							
1 small factory.....			2				2
SCHENECTADY							
American Locomotive Co.....	Jay.....	Locomotives and locomotive parts.....	3,845			291	*4,136
Case, L., & Co.....	412 Warren.....	Controller covers.....	35			2	37
D. & H. Co.....	Maxon road.....	Locomotive repairing.....	74			4	78
Empire Laundry.....	21 Jay.....	Laundrying.....	9	31		1	41
Freeling Bros.....	2 Central arcade.....	Cigars.....	10			2	10
Gasnet Laundry.....	448 State.....	Laundrying.....	4	12		2	18
Gazette Daily, Co.....	334 State.....	Printing.....	66	4		19	89
General Electric Co.....	147 South Center.....	Electrical apparatus.....	14,412	1,928	25	925	*17,290
Hampson, W. T. Co.....	Maxon road.....	Proprietary medicines.....	6	6		17	25
Kelham & Shafer Co.....	142 Van Gynsling ave.....	Stone cutting.....	2			4	10
Mahony, Chas., & Co.....	85 Van Gynsling ave.....	Cotton waste.....	11			17	20
Masque Co.....	1142 Duane ave.....	Printing and binding.....	148	66		2	*231
Mica Insulator Co.....	Villa road.....	Electrical insulation.....	28	2		2	*32
Mica Insulator Co.....	293 Dock.....	Electrical insulation.....	82	85	3	17	*187
Mohawk Clothing Co.....	Dock.....	Overalls and men's clothing.....	10	100		4	*114
Mohawk Gas Co.....	Villa road.....	Illuminating gas.....	13			2	13
Mohawk Valley Brewing Co.....	Foster and Seneca.....	Beer and ale.....	15				17

National Base Ball Mfg. Co.	Hawthorne and Ten Eyck.	Base balls	10	2	1	1	*14
Peckham-Wolf Co.	291 Dock.	Wood working.	30	.....	.....	.....	33
Rindfleisch, Jacob	Tray road.	Cleaning and dyeing.	13	.....	.....	.....	*16
Sanitary Laundry	155 Broadway.	Laundering.	2	12	2	.....	16
Schenectady Ry. Co.	McClelland.	Car repairing.	32	.....	.....	.....	32
Schenectady Ry. Co.	204 Lafayette.	Paper boxes and printing.	46	.....	.....	.....	†47
Superior Printing & Box Co.	110 South Church.	Printing.	17	21	1	6	*45
Union, Schenectady, Pub. Co.	205 Clinton.	Wood working.	49	4	2	10	†65
Veeder & Brown.	621 Nott.	Bread.	28	.....	.....	.....	†34
Waldorf Bakery.	926 State.	Millinery and dresses.	10	8	.....	.....	18
Wallace Co.	417 State.	Electrical supplies.	3	26	.....	.....	29
Weber Electric Co.	Campbell ave. and Olean.	Threshing machines and engines.	63	98	.....	8	*169
Westinghouse Co.	166 Washington ave.	Brooms.	168	.....	.....	11	*179
Whitmyer, Henry.	324 River.	Muslin underwear.	24	2	3	3	†27
Wiederhold, John, & Co.	334 South Center.	.....	11	83	.....	.....	*100
184 small factories.	.....	.....	544	76	4	30	654
Total (216 factories)	.....	.....	19,820	2,575	39	1,392	23,826
SCOTIA	.....	.....	.....	.....	.....	.....	.....
5 small factories.	.....	.....	15	3	.....	.....	18

SCHOHARIE COUNTY

CENTRAL BRIDGE	.....	.....	12	.....	.....	.....	13
4 small factories.	.....	.....	.....	.....	.....	.....	.....
COBLESKILL	.....	.....	.....	.....	.....	.....	.....
France Milling Co.	Grove.	Prepared flour.	22	7	.....	2	†31
Harder Mfg. Co.	Ryder ave.	Manure spreaders and silos.	47	.....	.....	.....	*49
Houghton, Mrs. A. C.	North.	Shirts waists and suits.	1	35	.....	2	†38
Millen, Aikenhead & Co.	East Main.	Shirts and pajamas.	1	25	.....	1	†27
Norton, A. L.	.....	Crushed stone.	47	.....	.....	2	*49
21 small factories.	.....	.....	61	21	.....	6	88
Total (26 factories)	.....	.....	179	88	.....	15	282
ESPERANCE	.....	.....	.....	.....	.....	.....	.....
Fero, A. N.	Main.	Night robes.	.....	17	1	.....	18
3 small factories.	.....	.....	6	4	.....	.....	10
Total (4 factories)	.....	.....	6	21	1	.....	28

* Average monthly force reported by concern.
 † Report by concern as of September 30, 1913.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES					Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force		
SCHOHARIE COUNTY — Concluded								
HOWES CAVE								
Caspar, F. L.....		Tables.....	16	.....	.....	1	17
Heiderberg Cement Co.....		Cement.....	210	.....	.....	7	*217
1 small factory.....		.....	2	.....	.....	.....	2
Total (3 factories).....		.....	228	.....	.....	8	236
HYNDSVILLE								
1 small factory.....		.....	2	.....	.....	.....	2
MIDDLEBURG								
8 small factories.....		.....	27	.....	.....	.....	27
RICHMONDVILLE								
Littauer Bros.....	River.....	Leather and cloth gloves and mittens.....	12	25	1	1	*39	
1 small factory.....		.....	3	.....	.....	.....	3
Total (2 factories).....		.....	15	25	1	1	42
SCHOHARIE								
Mix Stone Co.....		Crushed and cut stone.....	30	.....	.....	.....	*30
8 small factories.....		.....	21	.....	.....	.....	23
Total (9 factories).....		.....	51	2	.....	.....	53
SEWARD								
1 small factory.....		.....	8	.....	.....	.....	8
SHARON SPRINGS								
1 small factory.....		.....	3	.....	.....	.....	3

SCHUYLER COUNTY

Factory Name	Value	Count	Count	Count	Count	Count
MONTOUR FALLS						
Crank-Carrier Mfg. Co.	53	1	.....	.....	3	*57
Montour Steel Co.	45	.....	.....	.....	4	149
Shepard's Electric Crane & Hoist Co.	162	.....	.....	.....	34	*196
3 small factories.	4	.....	.....	.....	.....	7
Total (6 factories)	264	4	.....	.....	41	309
ODESSA						
Rosenbauer & Cass.	5	5	.....	.....	.....	10
3 small factories.	5	.....	.....	.....	.....	5
Total (4 factories)	10	5	.....	.....	.....	15
TYRONE						
1 small factory	2	.....	.....	.....	.....	2
WATKINS						
Fixtures & Lumber Co.	9	.....	.....	.....	1	10
Glen Springs Sanitarium.	2	16	.....	.....	2	20
International Salt Co. ² .	79	19	.....	.....	2	*100
Lembeck & Betz.	15	.....	.....	.....	1	116
Smith, A. L., & Son.	21	.....	.....	.....	1	132
Watkins Salt Co.	65	20	.....	.....	2	187
10 small factories.	26	5	.....	.....	1	32
Total (16 factories)	217	68	.....	.....	10	297

SENECA COUNTY

Factory Name	Value	Count	Count	Count	Count	Count
BORDER CITY						
Geneva Brewing Co.	12	.....	.....	.....	2	14
Seneca-Solvay Co.	140	.....	.....	.....	6	*146
2 small factories.	12	.....	.....	.....	2	14
Total (4 factories)	164	.....	.....	.....	10	174
INTERLAKEN						
Covert Saddlery Works.	15	4	.....	.....	1	20
3 small factories.	8	2	.....	.....	.....	10
Total (4 factories)	23	6	.....	.....	1	30

* Average monthly force reported by concern.
 † Report by concern as of September 30, 1913.
 ‡ On Seneca lake, one and one-half miles north of village.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES					Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force		
JUNIOUS Geneva Preserving Co.....	Clyde road and Geneva.....	Pea threshing.....	14	.....	.....	1	15
2 small factories.....	.....	.....	7	.....	.....	.....	7
SENECA FALLS Cook Bros.....	Factory lane.....	Iron pipe fittings.....	13	.....	.....	1	14
Eagle Button Co.....	31 Butler ave.....	Evaporated apples.....	8	.....	.....	.....	21
Glen Wagon Co.....	Factory lane.....	Buttons.....	45	13	.....	1	60
Goulds Mfg. Co.....	Oak.....	Dump wagons.....	10	12	2	3	113	
Inter-Lake Tissue Co.....	Water.....	Pump and power pumps.....	722	13	7	146	*888	
Knight, H. W., & Son.....	02 State.....	Tissue paper.....	12	5	.....	.....	17
National Advertising Co.....	Water.....	Metal and brass letters.....	4	14	.....	2	120
Rumsey & Co.....	Foot of Falls.....	Power and hand pumps.....	15	20	.....	15	*38
Seneca Falls Folding Box Co.....	Falls.....	Leather and woodworking machinery.....	187	18	1	2	*202	
Seneca Falls Mfg. Co.....	Bridge and Water.....	.....	17	.....	.....	.....	38
Seneca Press Publishing Co.....	18-20 Cayuga.....	Printing.....	103	.....	.....	7	*110
Westcott-Jewell Co.....	6 Bayard.....	Wood rules.....	5	36	1	1	*84	
29 small factories.....	.....	.....	42	20	.....	2	96
Total (42 factories).....	.....	.....	1,257	155	12	188	1,612
WATERLOO Columbia Distilling Co.....	Watkins Island.....	Malt whiskey and brandy.....	13	5	.....	4	122
Geneva & Auburn Railway Co.....	Main road.....	Car repairing and electroty.....	9	.....	.....	3	12
Geneva Preserving Co.....	Swift.....	Canned goods.....	27	14	.....	1	*42
Industrial Distilling Co.....	Race.....	Alcohol and gin.....	19	.....	.....	3	122
Seneca Kraut & Pickling Co.....	Race.....	Sauerkraut and pickles.....	10	.....	.....	.....	10
Waterloo Wagon Co.....	Church and Elizabeth.....	Buggies and sleighs.....	102	1	.....	6	*109
Waterloo Woolen Mfg. Co.....	East Main.....	Woolen cloth.....	256	128	4	8	*396	
20 small factories.....	.....	.....	67	9	1	4	81
Total (27 factories).....	.....	.....	503	157	5	29	694

SENECA COUNTY — Concluded

STEBEN COUNTY

ADDISON		Maple.....	13	.....	1	.....	14
Harrison, J. S.....		South.....	12	.....	.....	.....	30
Heine-La Grange Co.....		South.....	78	.....	.....	.....	*83
Park, Winton & True Co.....		.....	18	.....	.....	.....	30
9 small factories.....		.....	.....	.....	.....	.....	.....
Total (12 factories).....		.....	121	.....	1	6	157
ATLANTA		.....	8	.....	.....	.....	8
3 small factories.....		.....	.....	.....	.....	.....	.....
AVOCA		Reels and spools.....	42	.....	.....	2	†44
Avoca Mfg. Co.....		Carriage wheels.....	75	.....	.....	.....	*75
Avoca Wheel Co.....		Brooms.....	16	.....	.....	.....	21
Noxon Broom Co.....		.....	6	.....	.....	.....	7
3 small factories.....		.....	.....	.....	.....	.....	.....
Total (6 factories).....		.....	139	.....	.....	2	147
BATH		Ladders.....	30	.....	.....	4	†34
Babcock, W. W., Co.....		Harness.....	33	.....	.....	4	†38
Bath Harness Co.....		West Morris.....	12	.....	.....	1	13
Beekman Sash, Door & Woodworking Co.....		Exchange.....	9	.....	.....	1	.....
Canasawacka Knitting Co.....		Bathing and union suits.....	15	.....	.....	2	*59
Kirkham Motor Co.....		Motors.....	4	.....	.....	11	†17
Lake Keuka Vintage Co.....		Wine.....	60	.....	.....	2	15
18 small factories.....		.....	.....	.....	.....	.....	77
Total (24 factories).....		.....	163	.....	1	25	253
CAMERON		.....	11	.....	.....	.....	11
2 small factories.....		.....	.....	.....	.....	.....	.....
CAMPBELL		.....	4	.....	.....	.....	4
2 small factories.....		.....	.....	.....	.....	.....	.....
CANISTEO		Silk throwing.....	11	.....	4	.....	†89
Canisteco Silk Co.....		Leather.....	50	.....	.....	1	51
Fluhr's, Chas., Sons.....		Tables.....	40	.....	.....	8	*41
Stauben Lumber & Furniture Co.....		Account registers.....	42	.....	.....	5	78
Superior Register Co.....		Advertising signs.....	40	.....	.....	.....	*71
Up-to-date Advertising Co.....		.....	37	.....	.....	.....	43
11 small factories.....		.....	.....	.....	.....	.....	.....
Total (16 factories).....		.....	220	.....	9	18	373

* Average monthly force reported by concern.
 † Report by concern as of September 30, 1913.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES				Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force	
COHOCTON							
Cohocton Canning Co.	.....	Canned vegetables.	19	20	.....	2	*41
Larowe Milling Co.	.....	Flour.	25	.....	.....	4	129
4 small factories.	.....	.....	11	.....	.....	.....	13
Total (6 factories).	.....	.....	55	22	.....	6	83
COOPERS PLAINS							
2 small factories.	.....	.....	5	.....	.....	.....	5
CORNING							
Brick, Terra Cotta & Tile Co.	Franklin.	Brick.	112	.....	.....	8	*120
Corning Building Co.	Cedar.	House trim.	35	.....	.....	1	36
Corning Glass Works.	Walnut.	Electric bulbs.	793	66	1	72	*932
Corning Laundry Co.	63 East Erie ave.	Laundering.	2	9	.....	3	*14
Corning Mfr. Co.	24 West Erie ave.	Sheet metal work.	11	.....	.....	.....	11
Eginton O. T. Co.	Fifth and State.	Cut glass.	27	5	.....	5	*37
Feris Bros. Cut Glass Co.	63 East Erie ave.	Cut glass.	12	2	.....	.....	14
Giontki Bros.	205 Water.	Cut glass.	17	2	.....	1	*20
Hoare, J. & Co.	75 West Market.	Cut glass.	100	40	1	6	*156
Hood Furnace Supply Co.	Foot of Walnut.	Cut glass.	70	14	.....	16	*100
Hunt Glass Co.	287 East Third.	Furnaces.	12	.....	.....	2	14
Journal, Corning.	196 West Sixth.	Cut glass.	50	9	1	2	*68
Lawrence Plumbing Co.	37 East Market.	Printing.	11	1	.....	1	13
Leader, Evening.	Erie ave. and Cedar.	Sheet metal work and machine repairing.	13	.....	.....	1	14
Maltby, C. E., Co.	114 Cedar.	Printing.	12	.....	.....	2	11
Merrill Silk Co.	100 Walnut.	Office roasting.	6	5	.....	6	417
Munger Candy Co.	79 Flint.	Silk gloves.	4	127	.....	.....	*131
N. Y. C. & H. R. R. Co.	118-124 West Market.	Candy.	9	31	.....	3	*43
N. Y. C. & H. R. R. Co.	East Tioga ave.	Car repairing.	191	.....	.....	7	*198
Josephthal Bros.	.....	Locomotive repairs.	168	.....	.....	6	*174
Sinclair, H. T., & Co.	Tioga ave. and Pearl.	Leaf tobacco.	16	68	2	2	*88
Steuben Glass Co.	348 Market.	Cut glass.	41	11	2	4	*58
21 small factories.	West Erie ave.	Glassware.	118	23	.....	4	*145
	.....	.....	86	13	.....	5	104
Total (44 factories).	.....	.....	1,912	442	7	157	2,518

STEUBEN COUNTY — Continued

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES					Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force		
STEUBEN COUNTY — Concluded								
PERKINSVILLE								
1 small factory.....	.....	.....	1	.....	.....	.....	1
PRATTSBURG								
Clark's, E. J. Sons.....	Mechanic.....	Feed and bean cleaning.....	4	18	.....	.....	22
3 small factories.....	.....	.....	10	.....	.....	.....	10
Total (4 factories).....	.....	.....	14	18	.....	.....	32
PULTNEY								
1 small factory.....	.....	.....	4	.....	.....	.....	4
REXVILLE								
1 small factory.....	.....	.....	3	.....	.....	.....	3
RHEIMS								
Pleasant Valley Wine Co.....	.....	Wine.....	48	.....	.....	2	150
SAVONA								
5 small factories.....	.....	.....	14	1	.....	1	16
URBANA								
Urbana Wine Co.....	.....	Champagne and wine.....	41	5	.....	4	150
WAYLAND								
Gunlocke, W. H., Chair Co.....	.....	Chairs.....	111	7	1	5	*124
Huguet Silk Co.....	Pine.....	Silk chiffon.....	32	49	.....	1	*82
Plal Bros.....	.....	Chairs.....	29	.....	.....	2	31
Wayland Canning Co.....	.....	Canned vegetables.....	27	17	.....	3	*47
5 small factories.....	.....	.....	9	4	.....	.....	13
Total (9 factories).....	.....	.....	208	77	1	11	297

SUFFOLK COUNTY

AMITYVILLE									
15 small factories.....				56	1	3	1	61	
BABYLON									
Ricketts, David C.....	John.....	Whips and canes.....		8	7			15	
Wood, Chas. Co.....	John.....	Woodwork.....		10				10	
13 small factories.....				50	5		1	56	
Total (15 factories).....				68	12		1	81	
BAYPORT									
Hibbard, C. E.....		Barrels.....		10				10	
3 small factories.....				11				11	
Total (4 factories).....				21				21	
BAYSHORE									
Bayshore Laundry.....	East Main.....	Laundrying.....		8	7		1	16	
Rogers, A. V.....	Ocean ave.....	Boats.....		16				16	
Suffolk Co. Gas & Electric Co.....	Clinton ave.....	Gas and electricity.....		13	3			13	
21 small factories.....				79			1	83	
Total (24 factories).....				116	10		2	128	
BELLPORO									
Overton, J. W.....		Woodwork.....		11				11	
BLUE POINT									
Purable Oil Co.....	Division ave.....	Oil.....		9	3			12	
1 small factory.....				4				4	
Total (2 factories).....				13	3			16	
BOHEMIA									
Schwartz, E. M., & Co.....	Ocean ave.....	Cigars.....		23	50	3	3	*79	
BRIDGEHAMPTON									
East Hampton Lumber & Coal Co.....	Railroad ave.....	Doors and sashes.....		10			1	11	
6 small factories.....				26			1	27	
Total (7 factories).....				36			2	38	
CENTRAL ISLIP									
1 small factory.....				3				3	

* Average monthly force reported by concern.
 † Report by concern as of September 30, 1913.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES				Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force	
SUFFOLK COUNTY — Continued							
K F CENTER MORICHES							
7 small factories.....			23	1	.....	.....	24
COPAIGUE							
1 small factory.....			2	.....	.....	.....	2
CUTCHOQUE							
3 small factories.....			9	6	.....	.....	15
DEER PARK							
Golden Pickle Works.....		Sauerkraut and pickles.....	16	.....	.....	.....	16
EAST HAMPTON							
Halsey Garage.....	Newtown Lane.....	Auto repairing.....	16	.....	1	2	19
Smith & Davis.....	Newtown Lane.....	House trim.....	12	.....	.....	.....	12
9 small factories.....	.....	.....	38	9	.....	.....	47
Total (11 factories).....	.....	.....	66	9	1	2	78
EAST ISLIP							
3 small factories.....	.....	.....	9	5	.....	.....	14
EAST NORTHPORT							
Northport Novelty Co.....	.....	Doll heads.....	9	6	.....	1	16
2 small factories.....	.....	.....	10	.....	.....	.....	10
Total (3 factories).....	.....	.....	19	6	.....	1	26
EAST PATCHOGUE							
1 small factory.....	.....	.....	4	.....	.....	.....	4
EASTPORT							
1 small factory.....	.....	.....	3	.....	.....	.....	3
EAST QUOGUE							
2 small factories.....	.....	.....	7	.....	.....	.....	7

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES				Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force	
SUFFOLK COUNTY — Continued							
HUNTINGTON STATION							
Double Claw Hammer Co.	Lincoln ave.	Hammers	12			1	12
6 small factories			26				27
Total (7 factories)			38			1	39
ISLIP							
Home Laundry	Nassau ave.	Laundrying	3	10			13
9 small factories			30				30
Total (10 factories)			33	10			43
KINGS PARK							
Potter, A. L., & Co.		Dressed lumber	15				15
LINDENHURST							
Edelman & Kaufman	Wellwood ave.	Embroidery	5	4	1		10
Jommes, Lizzie	Bloom ave.	Silk and cotton embroidery	7	9			16
Klapper & Baroch	Nostrand ave.	Embroideries	5	6			11
Leemann, Jacob	Wellwood ave.	Silk and cotton embroidery	8	10	1		19
Lindenhurst Mfg. Co.	Travis ave.	Buttons and novelties	71	27	13	2	113
Long Island Embroidery Co.	West Broadway	Embroidery	5	9	1		15
Tanner, J., Jr.	Hanover ave.	Silk and cotton embroidery	5	5			10
Vulcanite Mfg. Co.	Smith	Brass pins and clasps	56	62	14	1	133
Warta, Anthony, & Bro.	Hanover ave.	Silk and cotton embroidery	7	7			14
Weirter, Chas.	Palmer ave.	Silk and cotton embroidery	4	5	3		12
31 small factories			90	66	8	1	174
Total (41 factories)			272	211	42	4	529
MATTITUCK							
Hudson & Co.	Northville road	Canned vegetables	17	28			47
3 small factories			10				10
Total (4 factories)			27	28		2	57

	49	6	.....	55
NORTHPORT				
13 small factories.....	124	.....	14	*138
PATCROGUE				
Bailey, E., & Son.....	398	250	28	*690
Patcogue Mfg. Co.....	14	3	.....	18
Roe, Justus, & Sons.....	16	10	1	17
Suffolk County Laundry.....	142	8	.....	150
34 small factories.....				
Total (38 factories).....	684	271	28	1,013
PECONIC				
1 small factory.....	2	.....	.....	2
PORT JEFFERSON				
Bayles, J. M., & Son.....	21	.....	.....	21
Chaggett, Owen S.....	6	9	.....	16
Dyett Sand Lime Brick Co.....	12	.....	1	12
French Hand Laundry.....	5	8	.....	13
Griswold, Fred C., & Co.....	10	.....	2	12
Loewy, S., & Son.....	3	8	.....	11
Radel Ship Yard.....	21	.....	.....	21
16 small factories.....	73	5	.....	78
Total (23 factories).....	151	30	3	184
PROMISED LAND				
Atlantic Phosphate & Oil Corporation.....	88	.....	3	*91
Triton Oil & Fertilizer Co.....	16	.....	1	†17
Total (2 factories).....	104	.....	4	108
QUANTUCK				
1 small factory.....	3	.....	.....	3
QUOGUE				
2 small factories.....	14	.....	.....	14
RIVERHEAD				
Griswold, E., & Co.....	9	5	1	15
Newin, J. H., & Co.....	28	38	3	*74
22 small factories.....	80	4	2	92
Total (24 factories).....	123	47	5	181

* Average monthly force reported by concern.
 † Report by concern as of September 30, 1913.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES				Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force	
SUFFOLK COUNTY — Concluded							
RONKONKOMA							
1 small factory.....			4				4
SAG HARBOR							
Alvin Mfg. Co.....	Main and Washington.	Silverware.....	126	30	3	8	167
Fabys, Jos. & Co., Inc.....	Washington and Division.....	Watch cases and silverware.....	480	94	12	27	*613
Kiss Art Pottery Co.....	Main.....	Pottery.....	8	2			10
15 small factories.....			46	8			54
Total (18 factories).....			660	134	15	35	844
SAINT JAMES							
1 small factory.....			4				4
SAYVILLE							
De Grad, J., & Sons.....	Railroad ave.....	Laundrying.....	3	10			13
Stenger & Rohm.....	Main.....	Machinery.....	11	3			11
7 small factories.....			26				29
Total (9 factories).....			40	13			53
SETAUKET							
1 small factory.....			2				2
SMITHTOWN BRANCH							
6 small factories.....			29			1	30
SOUTHAMPTON							
Allen, J. S.....	Windmill Lane and Hill.....	Auto repairing.....	11				11
Smith, C. Elmer.....	Jobs Lane.....	Woodwork.....	10				10
Southampton Garage Co.....	Jobs Lane.....	Auto repairing.....	10			1	11
15 small factories.....			67	2			69
Total (18 factories).....			98	2		1	101

SOUTHOLD									
Sanford, L. N.....	Brick.....	47	.....	.....	.....	.....	.....	.....	1
4 small factories.....	.....	15	.....	.....	.....	.....	.....	.....	15
Total (5 factories).....	.....	62	.....	.....	.....	.....	.....	.....	63
SPEONK									
1 small factory.....	.....	4	.....	.....	.....	.....	.....	.....	4
STONY BROOK									
1 small factory.....	.....	8	.....	.....	.....	.....	.....	.....	8
WEST HAMPTON									
Reynor, E., & Son.....	Woodwork.....	18	.....	.....	.....	.....	.....	.....	18
West Hampton Ice Co.....	Ice.....	10	.....	.....	.....	.....	.....	.....	10
5 small factories.....	.....	20	.....	.....	.....	.....	.....	.....	20
Total (7 factories).....	.....	48	.....	.....	.....	.....	.....	.....	48

SULLIVAN COUNTY

CALICOON									
Herrmann, Martin.....	Sawed lumber, heading and house trim.....	5	.....	.....	.....	.....	.....	.....	7
2 small factories.....	.....	5	.....	.....	.....	.....	.....	.....	5
FALSBURG									
Le Fèvre, E. Y.....	Paper and pulp.....	18	.....	.....	.....	.....	.....	.....	18
Wexelblatt, Sidney.....	Pants.....	7	.....	.....	.....	.....	.....	.....	15
1 small factory.....	.....	3	.....	.....	.....	.....	.....	.....	3
Total (3 factories).....	.....	28	.....	.....	.....	.....	.....	.....	36
FERNWOOD									
Sullivan Chemical Co.....	Wood alcohol.....	10	.....	.....	.....	.....	.....	.....	10
GROOVILLE									
Koons Bros.....	Chair legs.....	21	.....	.....	.....	.....	.....	.....	21
HAZEL									
Keery, Thos., Co.....	Wood alcohol.....	30	.....	.....	.....	.....	.....	.....	†31
4 small factories.....	.....	23	.....	.....	.....	.....	.....	.....	23

* Average monthly force reported by concern.
 † Report by concern as of September 30, 1913.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES				Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force	
SULLIVAN COUNTY — Concluded							
LIBERTY							
12 small factories.....			33	4	1	4	
LIVINGSTON MANOR							
Dawson, Thos.....	Main.....	Grey iron castings.....	11				
Freyz, G. H.....		Wood alcohol.....	12				
5 small factories.....			14				
Total (7 factories).....			37			37	
LOCH SHELDRAKE							
1 small factory.....			3			3	
LONG EDDY							
1 small factory.....			4			4	
MONTICELLO							
Campbell, John, & Co.....	Spring.....	Leather.....	30			2	
Chant, Miss E.....	43 St. John.....	Silk gloves.....	7	25		3	
Syflucs Scientific Laboratories.....	Oakley ave.....	Putnery.....	17	4		8	
6 small factories.....				3		3	
Total (9 factories).....			54	32		16	
MOUNTAIN DALE							
Mountaintdale Cleak Co.....		Cloaks.....	17				
1 small factory.....			2			2	
Total (2 factories).....			19			19	
PARKSVILLE							
2 small factories.....			4				
ROSCOF							
Rescoe Ten Pin Co.....		Ten pins.....	12				
Starb-A-Bendichem Co.....		Piano actions.....	19				
3 small factories.....			7				
Total (5 factories).....			38			38	

SPRING BROOK
Keery Chemical Co.....

WILLOWemoc
Roosa, R. G.....

Wood alcohol.....	12	.....	.....	.....	12
Wood alcohol.....	11	.....	.....	.....	11

TIOGA COUNTY

BERKSHIRE
3 small factories.....

CANDOR
Candor Blanket Co.....
Wands Glove Co.....
1 small factory.....
Total (3 factories).....

.....	10	2	.....	.....	12
Horse blankets.....	14	14	.....	2	†30
Sheepskin gloves.....	60	63	.....	3	*126
.....	1	1	.....	.....	2
.....	75	78	.....	5	158

CATATONK
1 small factory.....

LOCKWOOD
2 small factories.....

.....	9	.....	.....	.....	9
.....	2	.....	.....	.....	2

NEWARK VALLEY
Borden's Condensed Milk Co.....
Gillen, C. H.....
International Harvester Corporation.....
5 small factories.....
Total (8 factories).....

.....	15	.....	.....	.....	15
Butter and bottled milk.....	10	.....	.....	.....	†21
Leather gloves and mittens.....	22	10	.....	.....	*25
Manure spreaders.....	17	.....	.....	1	18
.....	64	10	1	4	79

NICHOLS
Borden's Condensed Milk Co.....
Johnson, S. W., & Son.....
Total (2 factories).....

.....	11	.....	.....	2	*13
Bottled milk.....	20	.....	.....	1	*21
Furniture.....	31	.....	.....	3	34

OWEGO
Barton's, G. W., Sons.....
Champion Wagon Co.....
Greig & Mason Petticoat Co.....

.....	22	8	.....	2	†32
Cigars and tobacco.....	34	.....	.....	3	*37
Wagons.....	2	.....	.....	15	*18
Muslin underwear.....	.....	.....	.....	.....	.....

* Average monthly force reported by concern.
† Report by concern as of September 30, 1913.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES				Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force	
OWEGO — Concluded							
Ives Motorcycle Corporation	Main	Motorcycles	13	.....	.....	2	115
Kayser, Julius, & Co.	Church	Silk gloves	4	.....	.....	1	*143
Lykes Custom Laundry	72 North ave.	Laundering	3	138	.....	.....	11
Owego Bridge Co.	North ave.	Bridges	83	8	.....	7	*93
Standard Butter Co.	Front	Butter	12	.....	.....	3	15
Storrs Mica Co.	Parkers Lane	Mica chimneys	39	26	1	8	*69
20 small factories	.....	.....	76	9	2	6	98
Total (29 factories)	.....	.....	288	207	3	28	526
TIOGA COUNTY — Concluded							
RICHFORD							
Borden's Condensed Milk Co.	.....	Bottled milk	10	.....	.....	.....	10
Green, Fred	.....	Sawed and dressed lumber	13	.....	.....	.....	13
1 small factory	.....	.....	4	.....	.....	.....	4
Total (3 factories)	.....	.....	27	.....	.....	.....	27
SPENCER							
5 small factories	.....	.....	19	.....	.....	1	20
WAVERLY							
Chemung Mitten Co.	608 Cayuta ave.	Leather mittens	6	.....	.....	.....	13
Hall & Lyon Furniture Co.	Spaulding and Broad	Furniture	87	7	.....	4	*91
Lawrence-Letts Elbow Co.	Erie	Slove pipe elbows	13	.....	.....	1	14
Personus, D. V. & Sons	404 Broad	Flour and feed	8	2	.....	1	11
Press, Waverly Free	Fulton	Printing and publishing	3	.....	.....	1	12
Spencer Glove Co.	Fulton	Sheepskin gloves	3	12	1	.....	16
Tioga Mill & Elevator Co.	.....	Feed	29	.....	.....	8	137
Tioga Steam Laundry	213 Broad	Laundering	3	7	.....	.....	10
Waverly Silk Ribbon Co.	Broad	Ribbon	12	17	.....	.....	29
18 small factories	.....	.....	53	21	.....	4	78
Total (27 factories)	.....	.....	222	69	1	19	311

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES				Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force	
ITHACA — Concluded							
Jameson-McKinney Co.	121 South Cayuga.	Sheet metal work.	22	1	4	4	22
Journal, Ithaca Daily.	123-125 West State.	Printing.	29	2	13	13	47
Konn & Brumme.	222 East State.	Tailoring.	8	57	3	3	10
Lang, J. B., Engine & Garage Co.	117-120 East Green.	Machinery.	35	10	3	3	48
Modern Method Laundry.	208 East Seneca.	Laundering.	10	144	14	14	178
Morse Chain Co.	Cayuga and Tioga.	Chain belts and pulleys.	144	1	1	1	*158
Norton Printing Co.	317 East State.	Printing and publishing.	9	7	1	1	10
Norwood Laundry Co.	411 East State.	Laundering.	2	11	2	2	10
Palace Laundry.	Eddy.	Laundering.	2	1	1	1	*13
Parker & Granvill.	618 West State.	Advertising signs.	16	1	1	2	20
Platt, A. H., Co.	216 West State.	Cigars.	14	4	1	1	15
Reed & Barker.	118-124 South Tioga.	Bookbinding.	6	7	2	2	10
Remington Salt Co.	Lake Shore.	Salt.	52	9	11	11	*61
Robinson & Carpenter.	814 West Seneca.	House trim.	9	2	2	2	11
Rothchild Bros.	State and Tioga.	Millinery and altering clothing.	2	16	1	1	18
Sawyer, A. R., & Co.	139-141 East State.	Millinery and busheling.	1	9	1	1	10
Stanford-Crowell Co.	1001 West Seneca.	Advertising signs and wood rules.	30	8	7	7	*45
Treman, King & Co.	101 East State.	Sheet metal work.	28	25	2	2	28
Williams Bros.	State, Corn and Seneca.	Well drilling machinery.	25	12	12	12	127
Wool, R. H.	109 West State.	Bread and candy.	12	21	3	3	12
Wyckoff Lumber & Manufacturing Co.	Brindley.	Portable houses.	325	42	11	11	*24
98 small factories.			1,082	246	7	105	1,440
JACKSONVILLE							
2 small factories.			3				3
MC LEAN							
4 small factories.			9				9
MYERS							
International Salt Co.	Lake Shore.	Salt.	117	19		2	*138

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES					Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force		
ULSTER COUNTY — Continued								
EAST KINGSTON								
Brigham Bros.	Brick.	125	.....	.....	2	*127	
Hendrick Brick Co.	Brick.	44	.....	.....	1	*45	
Shultz, Charles A., Estate of.	Brick.	64	.....	3	.....	*68	
Terry Bros. Co.	Brick.	33	.....	.....	1	*34	
Washburn, N. F. & J. T.	Brick.	77	.....	2	1	*80	
Total (5 factories)	343	.....	5	6	354	
ELLENVILLE								
Bahr Demijohn Co.	Clinton ave.	Demijohns.	14	2	4	.....	*20
Devine, Dwight, & Sons.	28 Canal.	Pocket knives.	216	21	10	4	*251	
Herkovitz, A. F.	Tow path.	Handkerchiefs.	2	9	.....	.....	11
Schindler, H.	78 Centre.	Dresses, etc.	4	18	.....	.....	22
Sun-Ray Water Co.	Bottling water.	8	.....	1	2	11	
16 small factories.	44	.....	4	2	50	
Total (21 factories)	288	54	15	8	365	
FLATBUSH								
Dinan, Estate of Thos.	Brick.	55	.....	.....	.....	55	
Goldrick, Philip.	Brick.	53	.....	.....	.....	*53	
Rose Bros.	Brick.	25	.....	.....	.....	*25	
Total (3 factories)	133	.....	.....	.....	133	
GLASCO								
Alpha Brick and Holding Co.	Brick.	26	.....	.....	1	*27	
Empire Brick Supply Co.	Brick.	60	.....	.....	.....	*60	
Lent, Robert.	Brick.	28	.....	.....	.....	*29	
Washburn Bros. Co.	Brick.	231	.....	.....	1	*232	
Total (4 factories)	345	.....	.....	3	348	

HIGH FALLS

Gillespie, T. A., Co.
1 small factory.

Total (2 factories).....

HIGHLAND

Highland Knitting Mills, Inc.
Pratt, Geo. W., & Son.
Presten, M. A.
Schuldes Pure Grape Juice Co., Inc.
4 small factories.....

Total (3 factories).....

KERHONKSON

4 small factories.....

KINGSTON

Adams, E. G.
American Cigar Co.
" B " Tub Suit Co.
Barmann, Peter
Browne, W. G., Mfg. Co.
Byrne Bros.
Charchian Co.
Columbia Shirt Co.
Cornell Steamboat Co.
Denmark Metal Cap Co.
Deyo, S. R., Co.
Express, Daily, Kingston
Frederick Brick Co.
Freeman Publishing Co
Fuller, James S.
Gregory & Co.
Hauok Geo. & Sons, Brewing Co.
Herbert Brush, Mfg Co.
Hercules Metal Corner Co.
Hoffman, Henry J.
Hutton Co.
Interstate Cigar Mfg. Co.
Katz, A.
Keete, M. Alice.
King, A. R., Mfg. Co.

Machinery.....	11	.....	.....	.....	4	15
.....	2	.....	.....	.....	.....	2
.....	13	.....	.....	.....	4	17
Sweater coats.....	20	18	3	.....	2	143
Fruit packages.....	12	.....	.....	.....	2	12
Fruit packages.....	18	5	.....	.....	2	125
Grape juice.....	30	.....	.....	.....	2	132
.....	16	1	.....	.....	.....	17
.....	96	24	3	.....	6	129
.....	12	.....	.....	.....	.....	12
Stone tubs.....	11	.....	.....	.....	.....	11
Cigars.....	105	336	29	.....	4	*534
Dresses.....	1	14	.....	.....	2	115
Alc.....	16	.....	.....	.....	2	18
Barmann ave.....	30	.....	.....	.....	1	131
Stephan.....	17	36	.....	.....	1	114
Hardware specialties.....	5	247	2	.....	1	*157
Monuments.....	25	.....	12	.....	3	*136
Shirts.....	131	.....	.....	.....	5	116
Boats.....	5	9	.....	.....	2	*20
Metallic foil capsules.....	16	.....	.....	.....	1	13
Cider and barrels.....	12	.....	.....	.....	1	140
Printing.....	40	2	.....	.....	9	*51
Biok.....	63	165	3	.....	2	*233
Shirts.....	10	.....	.....	.....	5	10
Furniture and upholstery.....	17	.....	.....	.....	2	22
Beer and bottling.....	67	.....	.....	.....	1	*69
Brushes.....	23	.....	.....	.....	2	24
Wooden boxes.....	5	15	.....	.....	2	122
Cigars.....	90	.....	.....	.....	5	*95
Biok.....	22	64	8	2	*96
Cigars.....	12	3	1	16
Assorting rags, etc.....	1	9	10
Millinery.....	13	1	14
Machinery.....

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REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES					Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force		
ULSTER COUNTY — Continued								
KINGSTON — Concluded								
Kingston Brick & Ice Co.	Stephan.....	Brick.....	15	.....	.....	1	*16
Kingston, City of, Street Dept.	26 Downs.....	Crushed stone.....	*15	.....	.....	.....	*15
Kingston Dairy & Ice Cream Co.	82 Prince.....	Ice cream and bottling milk.....	8	.....	.....	.....	10
Kingston Foundry Co.	611 Broadway.....	Iron castings.....	25	.....	.....	13	*26
Kingston Gas & Electric Co.	Tiller and Deyo.....	Gas and electricity.....	16	.....	.....	.....	*29
Kingston Granite Tub Works.	83 Deyo.....	Stone tubs.....	30	.....	.....	5	10
Kingston Woodworking Co.	277-279 Wall.....	Interior woodwork.....	11	.....	.....	11	35
Lemhan Co.	Abeel.....	Publishing and printing.....	55	.....	.....	.....	22
Lyons-Koffler Clothing Mfg. Co.	82 Prince.....	Boats.....	16	.....	.....	.....	55
Millard, Jass, & Son, Co.	106-110 Prince.....	Children's kneco pants.....	12	40	.....	.....	146
Millen, Aikemhead & Co.	Greenkill ave.....	Brick machinery.....	8	.....	.....	3	*15
Palen's, H. W. Sons	519 Broadway.....	Shirts.....	64	86	.....	.....	*97
Phenix Foundry & Machine Co.	506-510 Broadway.....	Interior woodwork.....	15	.....	.....	7	16
Powell, C. E.	48 Pine Grove ave.....	Machinery.....	9	.....	.....	.....	12
Ricey, Ches., Co.	15 Gago.....	Paper boxes.....	26	3	.....	.....	*28
Staples, Job, & Co.	Abeel.....	Piano hardware.....	59	.....	.....	.....	*60
Staples Brick Co.	30 Hasbrouck ave.....	Brick.....	59	.....	.....	1	*61
Terry Bros. Co.	243 Clinton ave.....	Laundry.....	6	.....	.....	.....	11
Thomson Steam Laundry	Brayn ave. and Cornell.....	Furniture.....	40	3	.....	.....	142
Triphagen & Hull Mfg. Co.	20-38 St. James.....	Castings and machinery.....	19	.....	.....	2	21
Ulster Foundry & Machine Co.	East Strand.....	Car repairing.....	94	.....	.....	5	*99
U. S. Lace Curtain Mills.	Cornell.....	Lace curtains.....	102	57	.....	.....	*173
U. S. Lace Road Machinery Co.	Emerick.....	Road machines.....	34	.....	.....	1	*139
Van Slyke, G. W., & Horton.	25 Dederick.....	Cigars.....	39	326	.....	.....	*420
Vaughan Car Co.	85 Grand ave.....	Automobiles.....	9	.....	.....	4	*13
Washington Candy Co.	Hasbrouck ave and Mill.....	Candy.....	28	24	.....	3	*57
Weisberg, S.	286 Fair.....	Ladies' tailoring.....	10	7	.....	1	18
Wesson's Troy Laundry.	83-87 Broadway.....	Laundry.....	7	8	.....	1	2
80 small factories.....	.....	.....	237	52	1	11	301
Total (135 factories).....	.....	.....	1,963	1,506	124	146	3,739

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES					Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force		
ULSTER COUNTY — Concluded								
PORT EWEN								
Baisden, J. S., & Co.		Boots	15				15	
Bishop, C. E.		Brick	38				38	
1 small factory			3				3	
Total (3 factories)			50				50	
RIFTON								
Dimick, J. W., Co.		Rugs	157	50	9	2	*218	
Dimick, J. W., Co.		Yarn	39	26			*65	
1 small factory			3				3	
Total (3 factories)			199	76	9	2	286	
ROSENDALE								
Konski, Mark M.	Main	Shirts	5	20	5		30	
1 small factory			4		1		5	
Total (2 factories)			9	20	6		35	
RONDOUT (See Kingston)								
SAUGERTIES								
American Novelty Paper Co.	East Bridge	Novelty paper	17	18		3	*38	
Cantine, Martin, Co.	South Berillon	Coated paper	174	37		7	*218	
Diamond Mills Paper Co.	East Bridge	Tissue paper	60	15			*75	
Karsheed Mfg. Co.	Ulster ave.	Machine embroidery	9	10	1		*21	
Lewis, Fred T.	181 Main	Cigars	22		2	1	25	
Montgomery-Washington Co.	79-78 Livingston	Feed bags	20			4	24	
Saugerties Mfg. Co.	East Bridge	Blank books and tablets	71	89		0	*169	
Tissue Co.		Novelty paper	27	40	2	2	71	
12 small factories			45	3	1	1	50	
Total (20 factories)			448	212	6	25	691	

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES					Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force		
WARREN COUNTY — Concluded								
GLENS FALLS — Concluded								
Griffon Shirt Co.	Haskell ave.	Shirts.	39	94	.....	6	*139
Heffron & Collins	170-176 Glen.	Shirts.	7	87	.....	1	*95
Hudson Valley Railroad Co.	6 Warren.	Car repairing.	43	.....	.....	12	*155
Imperial Wall Paper Co.	Boulevard.	Wall paper.	218	37	.....	20	*275
Jointa Lime Co.	Lower Warren.	Crushed stone.	22	.....	.....	.....	*22
Kendrick & Brown Co.	52-54 Lawrence.	Doors, sash, etc.	60	16	.....	5	*165
Leggett, John & Son.	142 Maple	Paper boxes	12	123	2	2	*32	
Malone Waist Co.	67 Maple	Waists	15	60	.....	2	*140
McCarthy, D. & Co.	South and Elm	Shirts.	5	345	.....	2	*467
McMullen, Leavens Co.	51 Lawrence.	Shirts.	142	.....	.....	9	*196
Morrissey, John R.	Crandall block	Collars and cuffs.	2	10	.....	1	13
Rice, J. H., Sons & Co.	South and Elm.	Laundrying.	16	6	.....	.....	*122
Richardson, J. J.	148 Glen.	Men's suits	8	2	.....	2	10
Standard Textile Co.	Haskell ave.	Cotton batting.	16	.....	.....	.....	18
Warren Box Co.	50 Warren.	Paper boxes.	17	0	.....	1	27
Yorke Shirt Co.	9 West.	Shirts.	146	268	.....	10	*424
71 small factories.			219	50	.....	20	289
Total (106 factories)			1,988	1,382	5	165	3,540	
GRAPHITE								
American Graphite Co.		Graphite.	35	.....	.....	1	*36
LAKE GEORGE								
2 small factories.			3	1	.....	.....	4
LUZERNE								
Burt Shirt Co.	School.	Shirts.	2	24	.....	.....	*26
NORTH CREEK								
North River Mfg. Co.		Excelsior.	12	.....	.....	.....	12
NORTH RIVER								
North River Garnet Co.		Garnet concentrates.	46	.....	.....	2	*48

	10	.....	.....	.....	10
STONY CREEK					
Scribner, A. D.	10	.....	.....	.....	10
WARRENSBURG					
River .....	.....	16	.....	.....	17
Clark Textile Co.	10	.....	.....	.....	*11
Emerson, A. C., & Co.	89	.....	.....	.....	*62
Empire Shirt Co.	57	167	.....	.....	*58
Schroon River Pulp & Paper Co.	23	.....	.....	.....	*20
Warrensburg Woolen Co.	16	.....	6	.....	*61
Warrensburg Woolen Co.	30	42	.....	.....	*35
8 small factories. ....	.....	4	.....	.....	.....
Total (14 factories).	225	235	.....	13	473
WEVERTOWN					
1 small factory.	3	.....	.....	.....	3

WASHINGTON COUNTY

	20	.....	.....	.....	2	122
BATTENVILLE						
Phoenix Paper Co. ....	.....	.....	.....	.....	2	.....
CAMBRIDGE						
Cambridge Steel Ploy Co.	25	.....	.....	.....	2	127
Lovejoy C. H., Chaplet Co.	11	.....	.....	.....	1	12
Rice, B., Seed Co.	34	.....	36	1	18	*89
Tim & Co.	3	.....	35	.....	.....	38
7 small factories.	23	.....	8	1	.....	33
Total (11 factories).	96	79	2	22	.....	199
CENTER FALLS						
Blandy Paper Co.	38	.....	.....	.....	.....	38
CLARKS MILLS						
American Wood Board Co.	52	.....	.....	.....	5	*57
American Wood Board Co.	16	.....	.....	.....	.....	*10
Total (2 factories).	68	.....	.....	.....	5	73
COMSTOCK						
1 small factory.	4	.....	.....	.....	1	5
EAGLEVILLE						
Eagleville Woolen Mills.	11	5	.....	.....	.....	16

* Average monthly force reported by concern.
 † Report by concern as of September 30, 1913.

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES					Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force		
WASHINGTON COUNTY — Continued								
FORT ANN								
Borden's Condensed Milk Co.	.....	Bottling milk.	14	.....	.....	.....	14
2 small factories	.....	.....	8	.....	.....	.....	8
Total (3 factories)	.....	.....	22	.....	.....	.....	22
FORT EDWARD								
Fort Edward Brewing Co.	Brewery	Beer and ale	12	.....	.....	2	14
Hilfinger Bros.	Broadway	Flower pots	12	.....	.....	.....	12
International Paper Co.	55 McCrea	Wrapping paper, etc.	510	4	.....	12	*526
Manhattan Shirt Co.	Wing	Shirts	4	84	1	1	*90	
7 small factories	.....	.....	23	4	.....	.....	27
Total (11 factories)	.....	.....	561	92	1	15	669
FORT MILLER								
Fort Miller Pulp & Paper Co.	.....	Wall paper	50	.....	.....	1	151
GRANVILLE								
Bamberger, G., & Co.	Slocum ave.	Infants' wear	2	32	1	.....	35
Borden's Condensed Milk Co.	Church	Condensed milk	30	.....	.....	2	132
Meyers, Louis, & Son	Church	Silk and leather gloves	2	120	9	1	*132	
Sentine', Granville	North	Printing	10	.....	.....	.....	10
10 small factories	.....	.....	24	.....	2	.....	26
Total (14 factories)	.....	.....	68	154	10	3	235
GREENWICH								
Continental Paper Bag Co.	Rock	Tissue paper	18	6	.....	.....	*24
Dunbarton Flax Spinning Co.	John street extension	Linen thread	52	49	7	.....	*108
Eddy, W., Plover Co.	Eddy	Plows	44	.....	3	9	156
Greenwich Knitting Co.	Rock	Knit underwear	26	74	6	2	*108	
Linen Underwear Co.	Elm and Corliss aves.	Linen underwear	5	4	.....	2	11
Palmer, Jessie V., Co.	Mill	Ladies' knit underwear	13	34	2	2	*51	

Tim & Co.....	Mill.....	Shirts.....	5	86	3	.....	*94
6 small factories.....	.....	.....	17	4	.....	.....	23
Total (13 factories).....	.....	.....	180	257	21	17	475
HUDSON FALLS	21 Court.....	Shirts.....	23	71	3	3	*100
Bronne Shirt Co.....	264 Main.....	Machinery and castings.....	35	.....	.....	.....	†37
Friction Pulley & Machine Works.....	69 Pearl.....	Sawn and planed lumber.....	22	.....	.....	.....	*30
Griffin Lumber Co.....	27 Allen.....	Sawed and planed lumber.....	36	.....	.....	.....	*40
Kenyon Lumber Co.....	.....	Paper mill machinery.....	94	.....	.....	.....	*106
Sandy Hill Lumber Co.....	.....	Wall paper.....	212	27	.....	.....	*259
Standard Wall Paper Co.....	.....	Pulp and paper.....	271	4	.....	.....	*294
Union Bag & Paper Co.....	.....	Paper bags.....	193	167	.....	.....	*370
Union Bag & Paper Co.....	.....	.....	21	2	.....	.....	26
6 small factories.....	.....	.....	907	271	3	87	1,263
Total (14 factories).....	.....	.....	.....	.....	.....	.....	.....
JAMESVILLE	.....	Roofing slate.....	20	.....	.....	.....	20
Eagle Slate Co.....	.....	.....	.....	.....	.....	.....	.....
MIDDLE FALLS	.....	Cutting toilet paper.....	24	14	.....	1	†39
A. P. W. Paper Co.....	.....	Leather board.....	43	.....	.....	2	*45
Bosson Mfg. Co.....	.....	Pulp.....	20	.....	.....	.....	†20
Mohican Pulp & Paper Co.....	.....	Toilet paper.....	120	.....	.....	.....	*122
Stevens & Thompson Paper Co.....	.....	.....	3	.....	.....	.....	3
1 small factory.....	.....	.....	.....	.....	.....	.....	.....
Total (5 factories).....	.....	.....	210	14	.....	5	229
SALEM	.....	Shirts.....	22	105	1	2	*130
Manhattan Shirt Co.....	.....	.....	15	.....	.....	.....	15
5 small factories.....	.....	.....	.....	.....	.....	.....	.....
Total (6 factories).....	.....	.....	37	105	1	2	145
SHUSHAN	.....	Tin specialties.....	15	.....	.....	1	16
Patent Specialty Supply Co.....	.....	Shirts.....	5	18	.....	.....	†23
Piser, L. C., & Sons.....	.....	.....	.....	.....	.....	.....	.....
Total (2 factories).....	.....	.....	20	18	.....	1	39
THOMSON	.....	Pulp and paper.....	95	.....	.....	3	*98
Iroquois Pulp & Paper Co.....	109	3	*112
United Paperboard Co.....
Total (2 factories).....	204	6	210

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REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES				
			Men in shop	Women in shop	Children 14-16 in shop	Office force	Total
WASHINGTON COUNTY — Concluded							
WHITEHALL							
Borden's Condensed Milk Co.	Poultney	Bottling milk	18			18	
Champlain Silk Mills	North William	Spun silk	129	112	3	*252	
D. & H. Co.	Canal	Locomotive repairing	146			*190	
Fourmier, J. H., Planning Mill Co.	North Williams	Sawed and planed lumber	45			47	
Hall, Hartwell & Co.	Broad	Shirts	3	44		*90	
Lake Champlain Transportation Co.	William	Boats	11			*17	
Ryan, John	William	Canal boats	13			*13	
9 small factories			24	3		27	
Total (16 factories)			389	159	3	574	
WAYNE COUNTY							
ALTON							
Chamberlain, F. W.	Shaker Track road	Evaporated apples	6	7	1	14	
7 small factories			22	26	1	49	
Total (8 factories)			28	33	2	63	
CLYDE							
Blaker & Jordon	Ford and East Genesee	Evaporated apples	6	18		24	
Blaker & Jordon	Geneva	Evaporated apples and cider	10	13		24	
Brown's, G. A., Harness Works	Glasgow	Harness	19			*25	
Clyde Glass Works	Columbia	Fruit jars and bottles	103	3	2	*112	
Gillett, J. H.	Glasgow road	Evaporated apples	6	10		16	
Hemingway, H. C., & Co.	145 Geneva	Canned goods	25	10		*37	
Rapp-Ford & Miner	East Genesee	Evaporated apples	4	11		15	
Taylor, Wm.	Sodus	Malt	10			11	
Wood, S. W., & Son	Ford	Steam engines and boilers	13			14	
15 small factories			34	6		42	
Total (24 factories)			230	75	2	320	

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES					Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force		
WAYNE COUNTY — Continued								
NEWARK								
Bloomer Bros. Co.	North Norton.	Paper specialties.	70	73	7	10	*160	
Burgess, W. C. & F. D.	23 North Main.	Printing and publishing.	7	6	.....	1	14
Canastota Cough Co.	Hoffman	Couches and chairs.	54	6	.....	2	*63
Edgett-Burnham Co.	West Union.	Canned foods.	50	33	.....	4	*87
Empire United Railways, Inc.	Grace ave.	Car repairing.	29	.....	.....	1	130
Keeler, S. N., Co.	Harrison	House trim.	34	.....	.....	3	*137
Reed Mfg. Co.	Stegust.	Tin ware.	96	11	.....	25	*135
Snyder & Allison	West Union.	Bean assorting.	2	8	.....	.....	10
Stewart, C. H. & Co.	31 East Union.	Flavoring extracts.	4	7	.....	.....	11
Wayne Wheel Co.	Filmore.	Wagon and auto wheels.	35	.....	.....	6	*41
38 small factories.			111	.....	.....	4	135
Total (48 factories)			492	164	10	56	722	
NORTH ROSE								
Aldrich, J. C.	Main.	Evaporated apples.	7	9	1	.....	17
Dogel, A.	Main.	Evaporated apples.	4	11	.....	.....	15
Salter Canning Co.		Canned goods.	11	14	.....	1	26
10 small factories.			27	43	.....	.....	70
Total (13 factories)			49	77	1	1	128	
ONTARIO								
Alart & McGuire Co.	66-70 Madison.	Sauerkraut and pickles.	22	.....	.....	1	23
Delass, Peter		Evaporated apples.	3	7	.....	.....	10
Devolder, Frank	Kniekerbocker road.	Evaporated apples.	6	6	.....	.....	12
Fewster, F. L.	Main.	Evaporated apples.	6	6	.....	.....	12
Fewster, John, & Co.	Ridge road.	Evaporated apples.	5	5	.....	.....	10
Hulbert, W. J.	Lincoln road.	Evaporated apples.	5	5	.....	.....	10
Keymel, Edward	Furnace road.	Evaporated apples.	3	7	.....	.....	10
Keymel, John	Walworth road.	Evaporated apples.	5	6	.....	.....	11
Kiphat, Chas.	Boston road.	Evaporated apples.	5	6	.....	.....	11
Tunmonds, W. A.	Main.	Evaporated apples.	6	6	.....	.....	12

Woolster & Johncox 19 small factories.....	Willets road.....	Evaporated apples.....	8	8	.....	.....	16
Total (30 factories).....	.....	.....	58	52	.....	.....	110
ONTARIO CENTER	.....	.....	132	114	1	247	.....
Ontario Preserving Co.....	.....	Canned goods.....	31	51	2	84	.....
1 small factory.....	.....	.....	3	.....	.....	3	.....
Total (2 factories).....	.....	.....	34	51	2	87	.....
PALMYRA	.....	Water and steam packing.....	30	6	16	†52	.....
Crandal Packing Co.....	81 Canal.....	Steam and engine packing.....	21	9	3	†33	.....
Dealers Steam Packing Co.....	Railroad ave.....	Paper boxes.....	6	12	1	†19	.....
Drake, H. R., & Sons, Inc.....	Railroad ave.....	Steam and water packing.....	128	16	24	*167	.....
Garlock Packing Co.....	50 Main.....	Steam packing.....	52	12	.....	*64	.....
Garlock Packing Co.....	Division.....	Printing presses and paper cutters.....	25	.....	3	†28	.....
Peerless Printing Co.....	70 Jackson.....	Cigars.....	7	3	.....	10	.....
Williamson Bros.....	6 Fayette.....	.....	32	8	1	41	.....
12 small factories.....	.....	.....	301	65	48	414	.....
Total (19 factories).....	.....	.....	3	.....	.....	3	.....
PORT GIBSON	.....	.....	.....	.....	.....	.....	.....
1 small factory.....	.....	.....	.....	.....	.....	.....	.....
RED CREEK	.....	Evaporated apples.....	12	10	.....	22	.....
Bennett & Foster.....	North Walcott road.....	Evaporated apples.....	11	8	.....	19	.....
Burgdorf Bros.....	14 Road.....	Evaporated apples.....	7	4	.....	11	.....
Hunter & Son.....	Town Line road.....	Evaporated apples.....	16	15	1	32	.....
Mead Bros.....	South.....	Evaporated apples.....	12	13	.....	26	.....
Parrey & Albright.....	Walcott.....	Canned goods.....	9	11	1	*21	.....
Red Creek Canning Co.....	.....	.....	9	.....	.....	9	.....
4 small factories.....	.....	.....	76	61	1	140	.....
Total (10 factories).....	.....	.....	3	3	.....	6	.....
ROSE	.....	.....	.....	.....	.....	.....	.....
1 small factory.....	.....	.....	.....	.....	.....	.....	.....
SAVANNAH	Evaporated apples.....	10	11	21
Meehan, Edward.....	Grand ave.....	7	7
3 small factories.....	17	11	28
Total (4 factories).....

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REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES					Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force		
WAYNE COUNTY — Concluded								
SODUS								
Case & Co.	Danford.	Evaporated apples.	6	7	1	.....	14
Hulet-Warates & Co.	Belden ave.	Barrels and heading.	17	.....	.....	.....	17
Sodus Canning Co.	Belden ave.	Canned goods.	11	25	1	4	*41	
Sodus Crate & Basket Co.	State.	Baskets and crates.	16	4	.....	.....	20
10 small factories.	.....	.....	27	5	.....	.....	32
Total (14 factories).	.....	.....	77	41	2	4	124
SODUS CENTER								
3 small factories.	.....	.....	9	5	.....	.....	14
SOUTH BUTLER								
Foster, C. M.	Main road.	Evaporated apples.	15	18	.....	.....	33
Hibbard Basket Works.	.....	Baskets and crates.	17	.....	.....	.....	*17
Total (2 factories).	.....	.....	32	18	.....	.....	50
UNION HILL								
Stokes & Bills.	Main road.	Evaporated apples.	7	9	.....	.....	16
3 small factories.	.....	.....	9	10	.....	.....	19
Total (4 factories).	.....	.....	16	19	.....	.....	35
WALLINGTON								
1 small factory.	.....	.....	3	.....	.....	.....	3
WALWORTH								
Blyghs, Wm.	Main road.	Evaporated apples.	7	7	.....	.....	14
Scharett, J., & Son.	Main.	Evaporated apples.	7	11	.....	.....	18
9 small factories.	.....	.....	26	31	.....	.....	57
Total (11 factories).	.....	.....	40	49	.....	.....	89

WEST WALWORTH

2 small factories.....							14
WILLIAMSON							
Davies, K. M. & Co.....	Lake ave.....	Canned goods.....	43	85	.....	3	131
Engleson, M. O. Co.....	Lake ave.....	Bean assorting.....	6	10	.....	2	18
Lund, J. G. & Son.....	Ridge road.....	Evaporated apples.....	4	8	.....	.....	12
Fallsiter & Niles.....	Lake ave. road.....	Evaporated apples.....	6	7	.....	.....	13
14 small factories.....			30	27	1	.....	58
Total (18 factories).....			89	137	1	5	232
WOLCOTT							
King, Robert.....	Old State road.....	Evaporated apples.....	6	6	.....	.....	12
McQueen, E. C.....	.....	Evaporated apples.....	4	6	.....	.....	10
Twitchell-Champlain Co.....	Mill.....	Canned goods.....	19	22	1	.....	*42
Welch & Bart.....	.....	Evaporated apples.....	19	11	.....	1	31
14 small factories.....			48	9	.....	1	58
Total (18 factories).....			96	54	.....	3	153

WESTCHESTER COUNTY

ARDSLEY							
2 small factories.....			4	.....	.....	.....	4
BALDWIN PLACE							
2 small factories.....			5	.....	.....	.....	5
BEDFORD							
1 small factory.....			6	.....	.....	3	9
BEDFORD HILLS							
1 small factory.....			3	.....	.....	.....	3
BRIARCLIFF MANOR							
Briarcliff Laundry.....	Woodside ave.....	Laundry.....	5	23	.....	.....	428
Briarcliff Lodge Laundry.....	Laundry.....	2	14	16
3 small factories.....			12	12
Total (5 factories).....			19	37	56

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REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES					Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force		
WESTCHESTER COUNTY — Continued								
BRONXVILLE								
Grametian Laundry.....	Sagamore.....	Laundrying.....	4	10	.....	.....	14
Kraft, F. W., & Sons Co.....	Piano action and glove leather.....	20	.....	.....	3	123	
Ward Leonard Electric Co.....	Swain.....	Electric controlling devices.....	78	7	4	11	*100	
4 small factories.....	20	.....	.....	1	21	
Total (7 factories).....	122	17	4	15	158	
BUCHANAN								
Standard Oil Cloth Co.....	Oil cloth.....	278	50	.....	12	*340	
CHAUNCEY								
1 small factory.....	9	.....	.....	.....	9	
CROTON FALLS								
Juengst, George, & Sons.....	Bookbinding machinery.....	40	.....	.....	1	141	
1 small factory.....	5	.....	.....	.....	5	
Total (2 factories).....	45	.....	.....	1	46	
CROTON-ON-HUDSON								
Croton Mfg. Co.....	Riverside ave.....	Steel covered tubing.....	11	.....	.....	.....	11
Osborne, W. R.....	Boat building.....	20	.....	.....	.....	20	
Underhill Brick Co.....	Brick.....	115	.....	.....	2	*117	
3 small factories.....	8	.....	.....	.....	8	
Total (6 factories).....	154	.....	.....	2	156	
DOBBS FERRY								
Manilla Anchor Brewing Co.....	Beer and ale.....	41	.....	.....	6	147	
Masters, Misses, Laundry.....	Laundrying.....	3	10	.....	.....	13	
5 small factories.....	16	1	.....	.....	18	
Total (7 factories).....	60	11	.....	7	78	

ELMSFORD Sartorial Raincoat Co.....				12	7	.....	.....	19
GOLDEN BRIDGE 1 small factory.....				7	.....	.....	.....	7
HARMON N. Y. C. & H. R. R. R. Co..... N. Y. C. & H. R. R. R. Co.....				28 87	..... .....	..... .....	..... 3	*28 *90
Total (2 factories).....				115	.....	.....	3	118
HARRISON Denterman, C., & Sons..... 5 small factories.....				11 14	..... .....	..... .....	..... .....	11 14
Total (6 factories).....				25	.....	.....	.....	25
HASTINGS-ON-HUDSON Hastings Pavement Co..... National Brass & Copper Tube Co..... National Conduit & Cable Co.....				90 545	..... .....	..... .....	7 10	*97 *558
Zinsser & Co..... 4 small factories.....				693 32 17	103 10 .....	..... ..... .....	16 7	*812 149 17
Total (8 factories).....				1,377	116	.....	40	1,533
HAWTHORNE 1 small factory.....				3	.....	.....	.....	3
HILLSIDE 1 small factory.....				1	.....	.....	.....	1
IRVINGTON Lord & Burnham Co..... 2 Main.....				228 15 15	..... 65	1	53 1	*282 81 15
Nevine-Church Press 4 small factories.....				258	65	1	54	378
Total (6 factories).....				21	5	26
KATONAH 7 small factories.....				21	26

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REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES				
			Men in shop	Women in shop	Children 14-16 in shop	Office force	Total
WESTCHESTER COUNTY — Continued							
LARCHMONT							
2 small factories.....			5				
MAMARONECK							
Mamaroneck Sash, Door & Trim Co.....	Waverly ave.....	House trim.....				5	
New York Mackintosh Clothing Co.....	Mamaroneck ave.....	Rubber coats.....	16			17	
Soltan, Robert, & Co.....	35 Fayette ave.....	Rubber tissue.....	200	150		*356	
Van Amringe, T., & Son.....		Pumice stone.....	28			129	
11 small factories.....			14			14	
			33	5	2	40	
Total (15 factories).....			291	155	2	456	
MONTROSE							
East Shore Brick Co.....	George's Island.....	Brick.....	32		2	34	
Gormley, Matthew.....	George's Island.....	Brick.....	65		1	*67	
Young & Winn.....		Brick.....	40			40	
Total (3 factories).....			137		3	141	
MOUNT KISCO							
Mount Kisco Woodworking Co.....	Hubbells crossroad.....	House trim.....	20			21	
8 small factories.....			27			28	
Total (9 factories).....			47			49	
MOUNT VERNON							
Ams, Max, Machine Co.....	Washington.....	Machinery.....	149			*172	
Benford Mfg. Co.....	Pearl.....	Spart plugs.....	14	6		20	
Berkstock, Henry, Studios.....	135 North High.....	Art glass.....	20			20	
Brewster, Geo. W., Co.....	160 South Fifth ave.....	Laundrying.....	6	4		10	
Burton & Fenton.....	Washington.....	House trim.....	17			17	
English Rain Coat Co.....	15-17 South Sixth ave.....	Rain coats.....	22	19		41	
Hayes, W. F., Co, Inc.....	54 South Third ave.....	Silver deposit ware.....	19	24	2	*47	
Henry-Bonnard Bronze Co.....	Washington.....	Ornamental bronze and iron work.....	78			*90	
Kapp & Nordholm Co.....	North Second ave.....	House trim.....	31			*33	

Kein, Max.	88 West.	Rubber coats.	5	12	.....	.....	.....	.....	17
Lenox Laundry Co.	North Third ave.	Laundry.	23	42	.....	.....	.....	.....	*70
Lorillard Refrigerator Co.	Railroad ave.	Refrigerators.	27	.....	.....	.....	.....	.....	*28
Macfarlane, H. A., Inc.	2 North Columbus ave.	Metal novelties.	27	9	.....	.....	.....	.....	†39
Mallonee, J. D., Co.	30 Stevens ave.	Steel type.	18	22	.....	.....	.....	.....	*41
Mauser Mfg. Co.	Washington.	Silverware.	104	16	1	.....	.....	.....	*132
Moberg, C. J., Inc.	118 Pearl.	Die castings.	31	.....	.....	.....	.....	.....	†34
Model Laundry.	160 South Fifth ave.	Laundry.	5	.....	.....	.....	.....	.....	13
Mosler, A. R., & Co., Inc.	159-165 Twelfth ave.	Spark plugs.	55	8	2	.....	.....	.....	†78
Mound Vernon Auto Works.	6-8 Mt. Vernon ave.	Auto repairing.	9	.....	.....	.....	.....	.....	17
Mound Vernon Costume & Dress Co.	143 Mt. Vernon ave.	Dresses.	16	37	.....	.....	.....	.....	*47
Mound Vernon Rain Coat Co.	145 South Fifth ave.	Rubber coats.	5	5	.....	.....	.....	.....	12
Mound Vernon Shirt Waist Establishment.	5 South Eighth ave.	Shirt waists.	6	62	7	.....	.....	.....	*76
Munves, B.	123-125 South Fourth ave.	Dresses.	7	26	2	.....	.....	.....	†43
Philip, W. G., & Co., Inc.	316 Washington.	Laundry.	15	26	2	.....	.....	.....	†31
Rosenthal & Katz.	Oak and West.	Rubber coats.	8	23	.....	.....	.....	.....	*55
Shules Baking Co.	49 South Fifth ave.	Bread.	23	4	.....	.....	.....	.....	16
Simpson, J. M., Co.	11-13 South Third ave.	Bread.	30	16	.....	.....	.....	.....	†29
Stiles & Merriman, Inc.	23-25 South Fourth ave.	Printing.	12	.....	.....	.....	.....	.....	.....
Taylor, T. M., Printing Co.	North Third ave.	Printing.	9	2	.....	.....	.....	.....	.....
Tibborme Press.	30 Stevens ave.	Printing.	12	.....	.....	.....	.....	.....	.....
Westchester Dress Co.	Fulton and Columbus aves.	Dresses.	4	19	.....	.....	.....	.....	15
Westchester Electric Railway Co.	Washington.	Car repairs.	26	.....	.....	.....	.....	.....	23
Willow Brook Dairy.	Washington.	Bottling milk.	15	.....	.....	.....	.....	.....	27
Wilson & Adams Co.	Terrace ave. and South.	Sash blinds, etc.	48	.....	.....	.....	.....	.....	*54
Windgen, John J.	53 South Sixth ave.	Braids.	4	24	.....	.....	.....	.....	†28
71 small factories.			274	6	.....	.....	.....	.....	291
Total (106 factories).....			1,174	457	16	.....	.....	.....	1,776
NEPERA PARK			3	.....	.....	.....	.....	.....	3
1 small factory.....			.....	.....	.....	.....	.....	.....	.....
NEW ROCHELLE			10	.....	.....	.....	.....	.....	10
Becker, Christian	Davenport road.	Scales.	13	.....	.....	.....	.....	.....	13
Cushman Baking Co.	181-183 Main.	Baked goods.	13	.....	.....	.....	.....	.....	†17
Federal Leather Co.	Bechwood ave.	Embossed leather.	15	.....	.....	.....	.....	.....	*28
Hubble Hardwood Door Co.	Cedar and Spring.	House trim.	20	.....	.....	.....	.....	.....	.....
Jones Speedometer.	Cedar and Spring.	Speedometers and recorders.	117	16	.....	.....	.....	.....	*148
Knickerbocker Press.	48-62 Webster ave.	Printing and binding.	172	90	4	.....	.....	.....	*289
Mahlstedt, J. A., Lumber & Coal Co.	Columbus place.	House trim.	46	.....	.....	.....	.....	.....	*50
New Rochelle Coal & Lumber Co.	Cedar road.	House trim.	22	.....	.....	.....	.....	.....	†28
Schmidtmann, William.	281 Main.	Baked goods.	12	.....	.....	.....	.....	.....	.....
Suburban Laundry.	72 North ave.	Laundry.	11	21	.....	.....	.....	.....	†34
Thanhouser Film Corporation.	46 Main.	Motion picture films.	48	19	†79
Tierney, P. J.	East Main.	Wagons.	16	16
Voland & Sons.	Relyea place.	Scales.	17	3	†21

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REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES					Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force		
WESTCHESTER COUNTY — Continued								
NEW ROCHELLE — Concluded								
Westchester Lighting Co.....	Echo ave.....	Electricity.....	46	.....	.....	1	*47
Wexler & Goldberg.....	12 Rose.....	Ladies' dresses.....	10	21	.....	.....	37
Willow Brook Dairy.....	21-23 Grand.....	Bottling milk.....	6	27	2	4	10	
37 small factories.....	.....	.....	127	.....	.....	12	168
Total (53 factories).....	.....	.....	714	197	6	90	1,007
NORTH PELHAM								
Sanborn Map Co.....	Fifth ave.....	Map printing and publishing.....	121	184	.....	3	*308
Westchester County Brewing Co.....	Sparks ave.....	Beer and ice.....	14	.....	.....	1	15
2 small factories.....	.....	.....	5	.....	.....	.....	5
Total (4 factories).....	.....	.....	140	184	.....	4	328
NORTH TARRYTOWN								
Maxwell Briscoe Motor Co.†.....	Beekman ave.....	Automobiles.....	65	.....	.....	17	†82
Maxwell Briscoe Motor Co.†.....	Kingsland Point.....	Automobiles.....	44	.....	.....	3	†47
Van Tassel & Odell.....	College place.....	Printing.....	10	2	.....	.....	†15
6 small factories.....	.....	.....	24	.....	.....	.....	24
Total (11 factories).....	.....	.....	143	2	.....	23	168
OSSINING								
Allcock Mfg. Co.....	Snowden ave. and Water.....	Porous plasters.....	40	30	.....	3	*73
Hudson Wire Co.....	Quimby.....	Wire.....	43	.....	.....	2	†45
Mosher Water Tube Boiler Co.†.....	Northern Westchester Lighting Co.....	Boilers.....	22	.....	.....	1	†23
Northern Westchester Lighting Co.....	Foot of Broadway.....	Electricity.....	10	.....	.....	.....	10
Ossining Garage Co.....	Croton ave.....	Auto repairing.....	14	.....	1	.....	15
Ossining Lime Co.....	Hudson.....	Lime.....	20	.....	.....	2	*22
Rand, McNally & Co.....	Middle Dock.....	Printing.....	55	24	.....	.....	†79
Schlichter, George.....	Durston ave.....	Piano cases.....	23	.....	.....	.....	†23
27 small factories.....	.....	.....	104	14	.....	3	121
Total (35 factories).....	.....	.....	331	68	1	11	411

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES					Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force		
WESTCHESTER COUNTY — Continued								
RYE								
6 small factories.....			19	5	.....	1	25
SHERMAN PARK								
1 small factory.....			1	.....	.....	.....	1
TARRYTOWN								
Holt-Lyon Co.....	Josephine.....	Carpet and egg beaters.....	6	25	.....	2	†33
Schwerber, E.....	West Main.....	Children's dresses.....	.....	28	.....	.....	28
Westchester Lighting Co.....	Josephine.....	Gas.....	18	.....	.....	.....	*18
16 small factories.....			46	.....	1	1	56
Total (19 factories).....			70	61	1	3	135	
TUCKAHOE								
Commercial Research Co.....	Lake ave.....	Platinum wire.....	11	5	.....	2	18
Conlin & Co.....	Marbledale road.....	Marble dust.....	12	.....	.....	1	13
Emerson-Norris Co.....	Crestwood Station.....	Concrete stone.....	56	.....	1	2	*39
Hedgeman Rubber Co.....	Scarsdale ave.....	Rubber coats, etc.....	278	167	7	53	*505	
Wadellon, Thos D.....	Marbledale road.....	House trim.....	12	.....	.....	.....	12
8 small factories.....			24	.....	.....	2	26
Total (13 factories).....			393	172	8	60	633	
VALHALLA								
5 small factories.....			13	.....	.....	.....	13
VERPLANCK								
Bonner Brick Co.....	Verplanck's Point.....	Brick.....	30	.....	.....	2	*32
Murphy, M. E., & Co.....		Brick.....	27	.....	.....	.....	†27
O'Brien, Philip.....		Brick.....	34	.....	.....	1	†35
1 small factory.....			6	.....	.....	2	8
Total (4 factories).....			97	.....	.....	5	102

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES				Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force	
WESTCHESTER COUNTY — Concluded							
YONKERS — Concluded							
Smith, Alexander, & Sons Carpet Co.	Nepperhan ave. and Saw Mill River road.	Carpets, rugs and yarn.	2,592	2,408	.....1	21	*5,021
Stone Bros., & Co.	63 Main.	House dresses.	17	25	.....1	.....1	27
Terrace City Hygiene Ice Co.	Woodworth ave.	Ice.	12	.....2	.....	.....1	18
Trager Bros.	255 South Broadway.	Ladies' tailoring.	10	.....2	.....	.....1	14
Truan Press.	63-65 Main.	Printing.	15	.....12	.....	.....	13
Waring Hat Mfg. Co.	Nepperhan ave.	Felt hats.	1,478	586	.....	.....60	*2,927
Waring Hot Mfg. Co.	Riverdale ave. and Vark Dock.	Fur hats.	137	16	.....	.....	*2,122
Waring Hat Mfg. Co.	78 Elm.	Ladies' fur hats.	62	51	.....	.....	*116
Waring Hat Mfg. Co.	James and John Woodworth ave.	Hatters' fur.	34	12	.....	.....2	*115
Westchester Lighting Co.	Woodworth ave.	Hat sweats.	31	.....	.....	.....3	*48
Yenks & Co.	134 New Main.	Gas.	13	.....7	.....	.....	*37
Yonkers Brewery, Inc.	32 North Broadway.	Rubber coats.	24	.....	.....	.....8	30
Yonkers City Foundry.	Ann.	House trim.	45	.....	.....	.....3	132
Yonkers Electric Light & Power Co.	Nepperhan.	Ale and Beer.	23	.....	.....	.....	60
Yonkers Publishing Co.	Columbus ave.	Castings.	5	.....	.....	.....15	23
Yonkers Railroad Co.	Main and Mill.	Electricity.	23	.....	.....	.....3	20
117 small factories.	Foot of Main.	Printing.	32	.....	.....	.....9	126
		Car repairing.	412	28	.....8	.....14	*41
Total (160 factories).			8,950	4,418	38	537	13,952
WYOMING COUNTY							
ARCADE							
Merrell-Soule Co.	Sanford ave.	Milk products.	51*	.....	.....	.....4	*55
Oak Knitting Co.		Knit underwear.	20	43	.....	.....2	*65
Odooh-Eddy Co.		Wood fasts.	101	.....1	.....	.....3	*101
7 small factories.			18	.....	.....	.....	22
Total (10 factories).			190	44	.....	.....9	243

REGISTER OF FACTORIES, 1913 — Continued

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES					Total
			Men in shop	Women in shop	Children 14-16 in shop	Office force		
WYOMING COUNTY — Concluded								
SILVER SPRINGS								
Brown & Kearney Mfg. Co.	Centre.....	Wood advertising novelties.....	12	2	.....	2	*16
Worcester Salt Co.	Allan.....	Salt.....	167	34	.....	7	*208
3 small factories.....	Buffalo.....		7	4	.....	.....	11
Total (5 factories).....	Main.....		186	40	.....	9	235
WARSAW								
Brown Knitting Co.	Centre.....	Knit underwear.....	44	112	6	2	*164	
Embury Mfg. Co.	Allan.....	Lanterns.....	48	3	4	1	†56	
New Yorker, Western.	Buffalo.....	Printing and publishing.....	6	3	.....	1	10
Roberts Bros.	Buffalo.....	Flour and feed.....	10	.....	.....	1	11
Warsaw Button Co.	Mill.....	Buttons.....	46	73	.....	4	*123
Warsaw Elevator Co.	Main.....	Elevators.....	57	1	.....	9	*67
Warsaw Paper Box Co.	South Main.....	Paper boxes.....	10	14	.....	1	†25
Warsaw-Wilkinson Co.	Mechanic.....	Agricultural implements.....	60	.....	1	5	*66
Wyoming Valley Laundry.	Highland ave.....	Laundrying.....	4	7	.....	.....	11
14 small factories.....	Buffalo.....		39	7	.....	1	47
Total (23 factories).....	.....		324	220	11	25	580
WYOMING								
Ewart & Lake.	.....	Assorting beans.....	2	20	.....	2	24
Wyoming Canning & Preserving Co.	.....	Canned peas.....	51	17	.....	1	69
1 small factory.....	.....		3	.....	.....	.....	3
Total (3 factories).....	.....		56	37	.....	3	96
YATES COUNTY								
BELLONA								
Rushville Evaporating & Packing Co.	.....	Evaporated fruit.....	7	18	.....	.....	25
1 small factory.....	.....		4	5	.....	.....	9
Total (2 factories).....	.....		11	23	.....	.....	34

REGISTER OF FACTORIES, 1913 — Concluded

FIRM NAME	Street address	Product manufactured	NUMBER OF EMPLOYEES				
			Men in shop	Women in shop	Children 14-16 in shop	Office force	Total
YATES COUNTY — Concluded							
PENN YAN — Concluded							
Hammondspott Vintage Co.	137-139 Benham.	Wine.	10	.....	.....	1	11
Peerless Printing Co.	Main and Water.	Printing.	10	.....	.....	3	17
Rochester Shoe Mfg. Co.	Center ave. and Seneca.	Shoes.	48	47	.....	3	*98
Taylor Chemical Works.	126 Lake.	Bi-sulphide of carbon.	47	.....	.....	.....	47
Walker Bin Co.	Head and Sheppard.	Store fixtures.	79	.....	.....	7	*86
Yates County Canning Co.	Monell.	Canned fruits and vegetables.	8	34	.....	.....	42
Yates Lumber Co.	.....	Grape baskets.	49	.....	.....	2	51
27 small factories.	.....	.....	106	18	.....	5	129
Total (42 factories).	.....	.....	573	169	4	39	785
POTTER							
Smith, H. B.	.....	Evaporated fruits.	6	10	.....	.....	16
RUSHVILLE							
Belden & Co.	.....	Bean cleaning.	5	25	.....	.....	*30
Twitcheil & Furber.	.....	Evaporated fruits.	12	10	.....	.....	22
Woooster, Allen & Johncox.	.....	Evaporated fruit.	17	13	.....	1	31
1 small factory.	.....	.....	3	.....	.....	.....	3
Total (4 factories).	.....	.....	37	48	.....	1	86

* Average monthly force reported by concern.
 † Report by concern as of September 30, 1913.

INDUSTRY CLASSIFICATION

GROUPS

- I. STONE, CLAY AND GLASS PRODUCTS
- II. METALS, MACHINERY AND CONVEYANCES
- III. WOOD MANUFACTURES
- IV. FURS, LEATHER AND RUBBER GOODS
- V. CHEMICALS, OILS, PAINTS, ETC.
- VI. PAPER
- VII. PRINTING AND PAPER GOODS
- VIII. TEXTILES
- IX. CLOTHING, MILLINERY, LAUNDERING, ETC.
- X. FOOD, LIQUORS AND TOBACCO
- XI. WATER, LIGHT AND POWER

GROUP I

STONE, CLAY AND GLASS PRODUCTS

1. STONE

- (a) Crushed stone
- (b) Cut stone
 - Building stone
 - Grindstones
 - Hones
 - Marble cutting and polishing
 - Marble mosaics
 - Monuments
 - Oilstones
 - Plumbers' marble
 - Pumice stone
 - Roofing slate
 - Slate blackboards
 - Soapstone
 - Tombstones

2. MISCELLANEOUS MINERAL PRODUCTS

- (a) Asbestos, graphite, etc.
 - Carbons
 - Feldspar
 - Foundry facings (graphite)
 - Mica
 - Parting spar
 - Talc
- (b) Abrasives
 - Carborundum
 - Emery
 - Emery paper
 - Sandpaper
- (c) Composition roofing

3. LIME, CEMENT AND PLASTER

- (a) Asphalt
- (b) Cement
- (c) Lime
- (d) Plaster
 - Gypsum
 - Land plaster
 - Plaster board
 - Plaster of Paris
 - Wall plaster

GROUP I. STONE, CLAY AND GLASS PRODUCTS — *Concluded*3. LIME, CEMENT AND PLASTER — *Concluded*

- | | |
|---|-----------------|
| (e) Artificial stone | |
| Composition articles of cement | Concrete blocks |
| (f) Plaster and composition casts and ornaments | |
| Clay models | Stucco work |
| (g) Mortar and sifted sand | |

4. BRICK, TILE AND POTTERY

- | | |
|---|----------------------|
| (a) Brick, terra cotta and fire-clay products | |
| Building brick | Ornamental brick |
| Drain tile | Paving brick |
| Enameled brick | Sewer pipe |
| Fire-brick | Stove linings |
| Floor tile | Terra cotta |
| Mosaics (ceramic) | Vitrified brick |
| (c) Pottery products | |
| China decorating | Porcelain insulators |
| China ware | Porcelain ware |
| Crockery | Stone ware |
| Dolls (china and porcelain) | White ware |
| Earthen ware | Yellow ware |

5. GLASS

- | | |
|----------------------------------|--|
| (a) Building glass and glassware | |
| Blown glassware | Plate glass |
| Bottles | Pressed glassware |
| Bulbs | Stained glass (exclusive of cutting and leading) |
| Chimneys | Table ware |
| Crown glass | Tubes |
| Flasks | Vault lights |
| Insulators (glass) | Window glass |
| Jars | Wire glass |
| Lamps (glass) | |
| Lamp shades (blown) | |
| (b) Mirrors | |
| (c) Cut and ornamental glass | |
| Art glass (reworking) | Lamp shades (leaded) |
| Beveled glass | Leaded glass |
| Decorated glass | Reworking of glass |
| Engraved glass | Signs (glass) |
| Glazing | Stained glass (exclusive of blowing) |
| Labels (glass) | |

GROUP II

METALS, MACHINERY AND CONVEYANCES

1. GOLD, SILVER AND PRECIOUS STONES

- | | |
|------------------------------|----------------|
| (a) Gold and silver refining | |
| Assaying | Smelting |
| (b) Silverware | |
| Plated table and toilet ware | Silversmithing |
| Silver deposit ware | Table ware |
| Silver plating | Toilet ware |
| (c) Gold and silver leaf | |
| Dental gold | |

GROUP II. METALS, MACHINERY AND CONVEYANCES — *Continued*

 1. GOLD, SILVER AND PRECIOUS STONES — *Concluded*

(e) Jewelry

Diamond setting and mounting	Mountings
Enameling on jewelry	Thimbles
Engraving on gold or silver	Umbrella handles (gold and silver)
Gold pens	Watch cases
Mesh bags (gold and silver)	Watch repairing

(f) Lapidary work

Diamond cutting and polishing (exclusive of setting and mounting)

2. BRASS, COPPER, ALUMINUM, ETC.

(a) Smelting and refining

Analyses and experiments with metals	Solder
Babbitt metal	

(b) Copper goods*

Sheet copper	Wire (copper)
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(c) Aluminum goods†

Aluminum leaf	Sheet aluminum
Castings	

(d) Brass and bronze goods‡

Auto horns	Locks (brass)
Bells	Pipe
Brass spinning	Polishing
Carburetors	Rods
Castings	Sheet brass
Electric fixtures	Tubing
Furniture (brass)	Valves (brass)
Gas fixtures	Wire (brass)

(f) Sheet metal work of copper, brass and aluminum§

Brass stencils	Fire extinguishers (brass, copper, etc.)
Coppersmithing	Household ware of brass, copper, etc.

(g) Lead, zinc and nickel goods

Brazing	Plating (unspecified)
Die castings (soft metal)	Sheet lead
Galvanizing	Sheet tin
German silver	Tin foil
Lead pipe	Type
Nickel plating	White metal

(h) Miscellaneous metal novelties

Buttons (metal)	Hooks and eyes
Combs (metal)	Needles
Corset findings (metal)	Paper clips
Fishing reels	Pins
Glove fasteners	Toys (metal)

* Exclusive of the reworking of sheet copper (II-2-f).

† Exclusive of the reworking of sheet aluminum (II-2-f).

‡ Exclusive of the reworking of sheet brass (II-2-f).

§ Exclusive of tinware, enameled ware and sheet iron work (II-3-f).

GROUP II. METALS, MACHINERY AND CONVEYANCES — *Continued*

3. IRON AND STEEL PRODUCTS

(a) Ore crushing

(b) Pig iron

(c) Rolling mills and steel works

Horse shoes

Plates

Rails

Rods

Wire

Wire cables

Wrought iron pipe

(d) Structural and architectural iron work

Bridges

Fire escapes

Grilles

Ornamental iron work

Railings (iron)

Safes

Stairs (iron)

Vaults

(e) Forgings

Axles (exclusive of car axles)

Boiler tubes (welded)

Chains

Horse nails

Springs (exclusive of wire springs and car springs)

Wagon springs

Welding

(f) Sheet iron work

Cornices

Enameled signs

Enameled ware

Granite ware

Japanning

Metal stamping

Metallic caskets

Metallic doors and house trim

Stamped ware

Tin bottle caps

Tin cans

Tin lithographing

Tin toys

Tinware

Umbrella frames

(g) Hardware not elsewhere classified

Bolts

Brackets

Carriage hardware

Casters

Game traps

Hames

Iron toys

Locks (other than brass)

Nails

Nuts

Pipe bending and fitting

Pulley blocks (iron)

Saddlery hardware

Sash balances

Screws

Signs (metal)

(h) Cutlery

Carving sets

Knives

Razors

Scissors

Shears

(i) Implements and tools

Bakers' tools

Chucks

Confectioners' tools

Garden rakes

Hammers

Hoes

Manure forks

Picks

Pitchforks

Plumbers' tools

Scoops

Screw drivers

Shovels

Soldering irons

Spades

Wrenches

GROUP II. METALS, MACHINERY AND CONVEYANCES — *Continued*

3. IRON AND STEEL PRODUCTS — *Continued*

(j) Edge tools, dies, etc.

Augers	Hatchets
Axes	Jewelers' tools
Bits	Planes
Chisels	Pruning knives
Files	Rasps
Gimlets	Saws

(k) Firearms

(m) Metal furniture and office fixtures*

Bed springs	Wire mattresses
Spring beds	

(n) Wire work

Bird cages	Piano wires
Coat hangers	Wire springs (exclusive of bed springs)
Hat frames	

(p) Car wheels and railway equipment

Air brakes	Car springs
Brake beams	Couplers (car)
Brake shoes	Railway signals (exclusive of electric)
Car axles	Trucks

(r) Cooking, heating and ventilating apparatus†

Air registers	Ranges
Exhaust systems	Stoves
Furnaces	Ventilators
Radiators	

(s) Typewriting and registering machines

Adding and computing machines	Check protectors
Addressing machines	Duplicating machines
Cancelling machines	Numbering machines
Car registers	Telegraph typewriters
Cash registers	Voting machines

(t) Engines, boilers, etc.

Air compressors	Marine engines
Fire-engines	Steam pumps
Gas engines (exclusive of automobile engines)	Steam rollers
Ice machines	Steam traps
	Tanks (boiler iron)

(u) Machinery not elsewhere classified

Acetylene generators	Conveying machinery
Bookbinding machinery	Elevators
Bottling machinery	Gears
Brick machinery	Grain cleaning machinery
Buffing wheels	Grinding machinery
Canning machinery	Hoisting machinery
Coffee machinery	Hydraulic jacks

* Exclusive of brass furniture (II-2-d).

† Exclusive of boilers (II-3-t).

GROUP II. METALS, MACHINERY AND CONVEYANCES — *Continued*3. IRON AND STEEL PRODUCTS — *Concluded*(u) Machinery not elsewhere classified — *Concluded*

Lathes	Shafting
Laundry machinery	Shoe machinery
Merry-go-rounds	Stamping machines
Paper and pulp machinery	Stone crushers
Polishing wheels	Textile machinery
Printing presses	Type setting and casting machines
Pulleys (belt)	Vacuum cleaners
Punch presses	Vending machines
Road-making machinery	Woodworking machinery
Sewing machines	

(v) Castings

Cast iron pipe	Steel castings
Hydrants	Valves (iron)

4. ELECTRICAL APPARATUS

Annunciators	Magnetos
Arc lamps	Motors
Auto starters (electric)	Signs (electric)
Batteries	Spark plugs
Bells (electric)	Switchboards
Burglar alarms	Telegraph apparatus
Dynamos	Telephone apparatus
Fans (electric)	Tickers
Fire-alarm apparatus	Transmitters
Incandescent lamps	Transformers
Insulated wire and cable	

5. VEHICLES

(a) Carriages, wagons and sleighs*

Baby carriages (iron)	Painting (carriage and wagon)
Baggage trucks (exclusive of electric)	Trucks (bag and barrel)
Carriage bodies	Wagon rims
Carriage repairing	Wheelbarrows
Hand trucks	Wheels (wagon and carriage)

(c) Bicycles, motor cycles and parts

Aeroplanes	Bicycle wheels
Bicycle and motor cycle repairing	Coaster brakes

(d) Automobiles and parts†

Auto bodies	Radiators (automobile)
Auto painting	Tire chains
Auto repairing	Transmissions
Baggage trucks (electric)	Wheels (automobile)
Engines (automobile)	Wind shields
Motor trucks	

(e) Cars‡

(f) Locomotives‡

(g) Railway repair shops

Street railway repair shops

* Exclusive of carriage hardware (II-3-g) and carriage lamps (II-8-c).

† Exclusive of tires (IV-4) and lamps (II-8-c).

‡ Exclusive of work done in railway repair shops (II-5-g).

GROUP II. METALS, MACHINERY AND CONVEYANCES — *Concluded*

6. BOAT AND SHIP BUILDING

Repairing

7. AGRICULTURAL MACHINERY

Brooders	Incubators
Corn huskers and shredders	Land rollers
Corn shellers	Lawn mowers
Cream separators	Lime spreaders
Cultivators	Manure spreaders
Ensilage cutters	Mowing machines
Evaporators	Plows
Fanning mills	Potato diggers
Fence machines	Pumps (exclusive of steam pumps)
Grain drills	Reapers
Grubbing machines	Scythes
Harvesters	Seeders
Hay forks (horse)	Sprayers
Hay loaders	Stanchions
Hay presses	Threshing machines
Hay tedders	Wind mills

8. INSTRUMENTS AND APPLIANCES

(a) Professional and scientific instruments

Barometers	Nautical instruments
Compasses	Surgical instruments
Dental appliances and supplies	Surveying instruments
Engineering instruments	Thermometers
Meteorological instruments	Thermostats

(b) Optical and photographic apparatus

Artificial eyes	Microscopes
Cameras	Spectacles
Eye-glasses	Telescopes
Lenses	

(c) Lamps, reflectors, stereopticons, etc.*

Auto lamps	Locomotive headlights
Calcium lights	Motion picture machines
Lanterns	Railway signal lamps

(d) Clocks and time recorders

(e) Scales, meters, etc.

Balances	Steam gauges
Gas meters	Water meters
Speedometers	

9. SORTING OLD METAL

GROUP III

WOOD MANUFACTURES

1. SAW MILL PRODUCTS

Dressed lumber (manufactured in saw mills)	Lath
Excelsior	Resawing
Kindling wood	Rossed wood
	Shingles

* Exclusive of glass lamps (I-5-a) and arc and incandescent lamps (II-4).

GROUP III. WOOD MANUFACTURES — *Continued*

2. PLANING MILL PRODUCTS

(a) House trim

Blinds	Last blocks in the rough
Creosoting lumber	Mouldings
Doors	Office partitions
Dressed lumber (manufactured in planing mills)	Sash
Fireproofing lumber	Veneer

(b) Packing boxes, crates, etc.

Cheese boxes	Fruit baskets
Egg cases	Shooks

(c) Cigar and fancy wood boxes

Jewelry cases (wood)

3. COOPERAGE

Barrels	Kegs
Churns	Pails (wood)
Heading	Staves
Hogsheads	Tubs

4. MISCELLANEOUS WOOD ARTICLES

Artificial limbs	Lasts (wood)
Baby carriages (wood and rattan)	Patterns (wood)
Blackboards (wood)	Pulley blocks (wood)
Blocks (children's)	Rulers (wood)
Caues	Scroll sawing
Carved woodwork	Signs (wood)
Chair legs	Sleds
Checkers	Spools (wood)
Chopping bowls	Step-ladders
Clothes pins	Table legs
Crutches	Tennis rackets
Dishes (wood)	Toothpicks
Doll carriages (wood)	Toys (wood)
Dominoes	Turned woodwork
Excelsior pads	Umbrella sticks
Express wagons	Wagon hubs
Fishing rods (wood)	Wagon spokes
Games (wood)	Wood heels
Handles (wood)	Woodenware
Hat blocks	Yardsticks
Ladders	

5. FURNITURE AND CABINET WORK

(a) Furniture and upholstery*

Bamboo furniture	Reed furniture
Mattresses (exclusive of hair and wire)	Willow furniture

(b) Desks and office furniture†

Filing cabinets (wood)

(c) Cabinet work and fixtures

Bank fixtures	Bowling alleys
Bar fixtures	Butchers' blocks
Barbers' chairs	Carpenter work (unspecified)
Billiard tables	Carpet sweepers

* Exclusive of metal furniture (II-3-m) and office furniture (III-5-b).

† Exclusive of metallic desks and office furniture (II-3-m).

GROUP III. WOOD MANUFACTURES — *Concluded*

5. FURNITURE AND CABINET WORK — *Concluded*

(c) Cabinet work and fixtures — *Concluded*

Church seats	Revolving doors
Clothes-wringers	Saloon fixtures
Dentists' chairs	Show cases
Dumb-waiters	Stage properties and scenery
Grilles	Stairs
Ice cream freezers	Store fixtures (exclusive of furniture)
Kitchen cabinets	Telephone booths
Parquet floors	Wash-boards
Plumbers' woodwork	Washing machines
Pool tables	Wood mantels
Refrigerators	

(d) Mirror and picture frames

(e) Caskets*

6. PIANOS, ORGANS AND OTHER MUSICAL INSTRUMENTS†

Banjos	Piano cases
Drums	Piano keys
Flutes (wood)	Pipe organs
Guitars	Players (mechanical)
Mandolins	Violins
Piano actions	

7. PENCILS, PIPES, CORK, BROOMS, RATTAN AND FIBER GOODS

(a) Pulp and fiber goods

Fiber pails	Wall board
-------------	------------

(b) Mats, baskets, etc.

Grass manufactures	Straw goods (exclusive of hats)
Rattan goods	Willow ware
Reed ware	

(c) Brooms

Brush brooms

(d) Cork cutting and cork goods

(e) Smoking pipes

Meerschaum pipes

(f) Pencils and pen holders

GROUP IV

FURS, LEATHER AND RUBBER GOODS

1. LEATHER

Leather board (of scrap leather)	Skivers
Salting hides	

2. FURS AND FUR GOODS

Dressed furs	Fur hats
Fur caps	Fur robes
Fur dyeing	Hatters' fur
Fur garments	Taxidermy
Fur gloves	

* Exclusive of metallic caskets (II-3-f).

† Exclusive of brass instruments (II-2-d).

GROUP IV. FURS, LEATHER AND RUBBER GOODS — *Concluded*

3. LEATHER AND CANVAS GOODS

(a) Leather and canvas belting, hose, washers, etc.

(b) Saddlery and harness

Automobile tops (leather)
Dashboards
Fenders (leather)Halters
Horse blankets
Whips

(c) Traveling bags and trunks

Instrument cases

Medicine cases

(d) Boots and shoes*

Cloth and carpet slippers
Leather slippers
Leggings (leather)Moccasins
Sandals
Shoe repairing

(e) Leather gloves and mittens

(f) Miscellaneous leather goods

Auto fittings (leather)
Base balls
Belts (leather)
Caps (leather)
Card cases
Chair seats (leather)
Chamois underwearDog collars
Drum heads
Embossing leather
Hand bags
Hat bands
Pocket books
Razor straps

(g) Canvas and sporting goods

Automobile tops (cloth)
Awnings
Burlap bags
Canvas bags
Oiled clothingSails
Tarpaulins
Tents
Window shades (cutting, etc.)

4. RUBBER AND GUTTA PERCHA GOODS

Atomizers
Boots (rubber)
Combs (rubber)
Dental rubber
Fountain pens (rubber)
Gas tubing
Hose (rubber)
Mackintoshes
Mats (rubber)
Packing (rubber, rubberized canvas,
etc.)Penholders (rubber)
Phonograph records
Rubber bands
Rubber brushes
Shoes (rubber)
Stamps (rubber)
Stoppers (rubber)
Tire vulcanizing
Tires (rubber)
Tubing (rubber)

5. PEARL, HORN, BONE, CELLULOID, HAIR, ETC.

(a) Buttons and other articles of pearl, celluloid, etc.

Billiard and pool balls
Combs (exclusive of rubber)
Composition buttons
Composition dolls
IvoryKnife handles
Music strings (gut)
Shell
Sponges
Whalebone

(c) Brushes

(d) Articles of hair, feathers, etc.

Feather dusters
Hair mattressesPillows
Switches

* Exclusive of rubber boots and shoes (IV-4) and felt shoes (VIII-2-b).

GROUP V

CHEMICALS, OILS, PAINTS, ETC.

1. DRUGS AND CHEMICALS

(a) Proprietary medicines

Patented medicines and pills	Salves
Plasters (medicated)	

(b) Chemicals*

Acids	Disinfectants
Alcohol	Gas mantles
Alkalies	Insect powders
Alum	Liquified gases
Ammonia	Metal polish
Baking powder	Pharmaceuticals
Bleaching materials	Potash
Boiler compound	Saltpetre
Calcium carbide	Soda
Caustic soda	Sulphur
Coal-tar products	Tanning extracts
Compressed gases	Washing fluids
Cyanides	Welding compound

2. PAINTS, DYES AND COLORS

(a) Paint, varnish, etc.

Colors in oil	Lacquers
Dryers	Lead oxides
Enamels	Putty
Fillers	Red lead
Furniture polish	Shellac
Japans	White lead
Kalsomine	Whiting

(b) Dyes, colors and inks

Blacking	Lampblack
Bluing	Printing ink
Butter color	Shoe polish
Carbon paper	Stove polish
Dry colors	Typewriter ribbons

3. WOOD ALCOHOL AND ESSENTIAL OILS

Castor oil	Linseed oil
Charcoal	Olive oil
Coke	Peppermint oil
Cotton-seed oil	Pitch
Flavoring extracts	Rosin
Glycerine	Turpentine

5. ANIMAL AND MINERAL OIL PRODUCTS

Axle grease	Oil pumping
Candles	Paraffine
Gasoline	Petroleum
Grease	Tallow
Leather dressing	Wax
Naphtha	

* Exclusive of photographic chemicals (V-7-g).

GROUP V. CHEMICALS, OILS, PAINTS, ETC.— *Concluded*

6. SOAP, PERFUMERY AND COSMETICS

Cold cream	Toilet powder
Hair tonic	Tooth powder and paste

7. MISCELLANEOUS CHEMICAL PRODUCTS

(b) Starch

(c) Glue, mucilage, etc.

Fly paper	Paste
Gelatine duplicators	Sizing

(d) Fertilizers

(e) Matches and explosives

Ammunition	Gunpowder
Fireworks	

(g) Photographic supplies and photography

Blue print paper	Photographic film
Dry plates	Photographic materials (chemical)
Lantern slides	Photographic paper
Motion picture film	

GROUP VI

PAPER

1. SORTING WASTE PAPER

2. PULP AND PAPER

Builders' paper	Strawboard
Cardboard	Surface coated paper
Glazed paper	Waxed paper
Leather-board (of wood pulp)	

GROUP VII

PRINTING AND PAPER GOODS

2. PAPER GOODS

(a) Paper boxes and tubes

Butter dishes (paper)	Jewelry cases (paper)
Corrugated paper	Letter files (paper)
Egg carriers (paper)	Ribbon blocks

(b) Paper bags and sacks

(c) Miscellaneous paper goods

Card cutting	Paper flowers
Cigarette tubes	Patterns (paper)
Cups (paper)	Perforated music
Envelopes	Photo-mounts
Gummed paper	Sample cards
Label cutting	School globes
Lace and shelf paper	Stationery
Paper and cardboard signs	Toilet paper (cutting, etc.)
Paper cutting	

GROUP VII. PRINTING AND PAPER GOODS — *Concluded*

3. PRINTING AND BOOK MAKING

Addressing and mailing	Numbering paper
Albums	Paper ruling
Blank books	Photo-engraving
Bookbinding	Photogravures
Calendars	Playing cards
Electrotyping	Post cards
Embossing	Printers' rollers
Engraving	Publishing
Games (printed)	Stereotyping
Linotype composition	Tip printing
Lithographing	Typesetting
Music engraving and printing	Wood engraving

4. WALL-PAPER*

Wall-paper sample books

GROUP VIII

TEXTILES

1. SILK AND SILK GOODS†

(a) Broad silks

Chiffon	Thread (silk)
Lace (silk)	Twist
Plush	Veiling
Ribbon	Velvet
Taffeta	Yarn (silk)

(b) Silk knit goods and gloves

Gloves	Underwear (manufactured by textile concerns)
Hosiery	
Neckwear (knit)	

2. WOOL MANUFACTURES‡

(a) Carpets and rugs

(b) Felt and felt goods§

Felt shoes	Paper makers' felt
------------	--------------------

(c) Woolens and worsteds

Cassimeres	Tweeds
Cheviots	Union and cotton mixed goods
Flannels	Waste (wool)
Shoddy (wool)	Yarn (wool)

(d) Wool and felt hats

3. COTTON GOODS‡

Cotton batting	Thread (cotton)
Grain bags	Twine (cotton)
Sheeting	Waste (cotton)
Shirting	Yarn (cotton)
Shoddy (cotton)	

* Exclusive of wall paper printed in paper mills (VI-2).

† Exclusive of knit silk underwear and hosiery (VIII-4).

‡ Exclusive of knit goods (VIII-4).

§ Exclusive of felt hats (VII-2-d).

GROUP VIII. TEXTILES — *Concluded*

4. COTTON AND WOOLEN HOSIERY AND KNIT GOODS
- | | |
|----------------------------|-----------|
| Gloves (exclusive of silk) | Underwear |
| Sweaters | Wristers |
5. OTHER TEXTILES OF SILK, WOOL OR COTTON
- (a) Dyeing, finishing, etc.
- | | |
|-----------------|---------------|
| Bleaching | Refinishing |
| Cloth examining | Sponging |
| Mercerizing | Waterproofing |
| Printing | |
- (c) Curtains, embroideries and dress trimmings
- | | |
|------------------------|--|
| Bindings | Lace (exclusive of silk, linen and hand) |
| Braids | Lace curtains |
| Corset laces | Passementeries |
| Embroideries (machine) | Shoe laces |
| Fringes | |
6. FLAX, HEMP AND JUTE MANUFACTURES
- (a) Linen manufactures
- | | |
|--------------------------|----------------|
| Crash | Linen fabrics |
| Lace (exclusive of hand) | Thread (linen) |
- (b) Cordage and twine
- | | |
|--------------|--------|
| Binder twine | Oakum |
| Fishing line | Rope |
| Hammocks | Seines |
| Nets | |
- (c) Jute manufactures
- | | |
|---------|----------------|
| Bagging | Carpets (jute) |
| Burlap | Rugs (jute) |
7. OILCLOTH, ETC.
- | | |
|-------------------|--------------------|
| Buckram | Linoleum |
| Imitation leather | Window shade cloth |

GROUP IX

CLOTHING, MILLINERY, LAUNDERING, ETC.

1. MEN'S GARMENTS AND FURNISHINGS
- (a) Men's tailoring
- | | |
|--|-----------|
| Alterations (on men's clothing) | Overalls |
| Buttonholes | Overcoats |
| Cleaning and pressing (men's clothing, by tailors) | Pants |
| Coats | Uniforms |
| | Vests |
- (b) Men's shirts, collars and white goods
- | | |
|------------------|-------------------------------|
| Barbers' coats | Butchers' coats |
| Bath robes | Cuffs |
| Bathing suits | Pajamas |
| Butchers' aprons | Underwear (exclusive of knit) |
- (c) Men's furnishings
- | | |
|------------------------------|------------|
| Garters | Suspenders |
| Neckwear (exclusive of knit) | |

GROUP IX. CLOTHING, MILLINERY, LAUNDERING, ETC.— *Continued*

1. MEN'S GARMENTS AND FURNISHINGS — *Concluded*

(d) Boys' tailoring

Coats	Knee pants
Jackets	Overcoats

(e) Boys' waists

Blouses	Wash suits
---------	------------

(f) Raincoats

Men's, women's and children's

2. WOMEN'S GARMENTS AND FURNISHINGS

(a) Women's cloaks, suits and skirts*

Alterations (on cloaks, suits and skirts)	Plaiting
Cloaks	Skirts
Jackets (women's)	Suits (women's)

(b) Women's white goods

Aprons	Lingerie
Brassiers	Petticoats (muslin)
Hemstitching (for dresses)	Tucking

(c) Negligee and petticoats†

Bath robes	House dresses
Bathing suits	Kimonos
Dressing sacques	Petticoats (silk and wool)
Gymnasium suits	Wrappers

(d) Women's dresses and waists

Alterations (on dresses, muslin skirts and waists)

(e) Women's neckwear, etc.

Ruching	Veils
---------	-------

(f) Corsets, garters, etc.

Belts (cloth)	Fans
Dress shields	

(g) Children's coats

Jackets (girls')

(h) Children's dresses

Rompers	Wash suits (girls')
---------	---------------------

(i) Infants' wear‡

Dolls' wear

* Exclusive of muslin skirts (IX-2-d).

† Exclusive of muslin petticoats (IX-2-b).

‡ Exclusive of knit wear (VIII-1-b and VIII-4).

GROUP IX. CLOTHING, MILLINERY, LAUNDERING, ETC.— *Concluded*

3. MEN'S CAPS AND CLOTH AND STRAW HATS*

Finishing wool and felt hats

4. WOMEN'S HEADWEAR

(a) Feathers and artificial flowers

Feather boas	Millinery ornaments of ribbon, etc.
Feather curling	Plumes
Feather dyeing	

(b) Millinery

Buckram hat frames	Women's straw hats
Children's hats	

5. MISCELLANEOUS SEWING

(a) Needlework

Banners	Leggings (indefinite)
Carpet sewing	Muff beds
Cloth covered buttons	Quilts
Cloth gloves	Regalia
Comfortables	Stamping linens
Flags	Spats
Hand embroideries	Toys (stuffed)
Lace (hand work)	

(b) Sheets, pillow cases and handkerchiefs

Napkins	Table cloths
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(c) Umbrellas and parasols

6. LAUNDERING, CLEANING, DYEING, ETC.

(a¹) Steam laundries

Hand laundries (exclusive of Chinese laundries)

(a²) Chinese laundries

(b) Cleaning and dyeing†

Carpet cleaning	Glove cleaning
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7. CLIP SORTING

GROUP X

FOOD, LIQUORS AND TOBACCO

1. FLOUR, CEREALS AND OTHER GROCERIES

(a) Flour, feed and other cereal products

Brewers' grains	Stock food
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(b) Sugar and molasses refining

(c) Fruit and vegetable canning and preserving

Dried fruits	Olive and olive oil packing
Fruit packing	Pickles
Horse radish	Salad dressing
Jelly	Sauces
Ketchup	Sauerkraut
Maple sugar	Syrups
Mince meat	

* Exclusive of fur caps (IV-2) and leather caps (IV-3-f).

† Exclusive of fur dyeing (IV-2) and cleaning of clothing by tailors (IX-1-a).

GROUP X. FOOD, LIQUORS AND TOBACCO — *Continued*

1. FLOUR, CEREALS AND OTHER GROCERIES — *Concluded*

(d) Coffee and spice roasting and grinding

Mustard grinding

Peanut roasting

(e) Chocolate and cocoa

(f) Salt

(g) Groceries not elsewhere classified

Bean cleaning and sorting

Gelatine

Grocery packing

Hop packing

Lard compound

Nut meats

Oleomargarine

Peanut butter

Potato chips

Salted nuts

Seed sifting

Shredded cocoanut

Yeast

2. SLAUGHTERING AND MEAT PACKING

Abattoirs

Fish packing

Lard

Oyster packing

Sausage

Smoked meats

Wool pulling

3. DAIRY PRODUCTS

Butter

Casein

Cheese

Condensed milk

Egg candling and packing

Milk bottling

Sugar of milk

4. BAKERY PRODUCTS, CONFECTIONERY, ETC.

(a) Macaroni and other food pastes

(c) Bread and other bakery products

Biscuits

Cake

Crackers

Ice cream cones

Matzoths

Pies

Pretzels

(d) Confectionery and ice cream

Candy

Chewing gum

Cough drops

Pop corn

Stick licorice

5. BEVERAGES

(a) Artificial ice and distilled water

Refrigerating

(b) Cider, vinegar, grape juice, etc.

Apple juice

(c) Mineral and soda waters

Bottle cleaning (exclusive of milk bottles)

Bottling (miscellaneous)

Bottling mineral and soda waters

Bottling spring water

GROUP X. FOOD, LIQUORS AND TOBACCO — *Concluded*5. BEVERAGES — *Concluded*

(d) Malt

(e) Malt liquors

Ale

Beer

Bottling malt liquors

Porter

Weiss beer

(f) Vinous and distilled liquors

Bottling vinous and distilled liquors

Brandy

Champagne

Cordials

Port

Rectifying

Sherry

Whiskey

6. CIGARS AND OTHER TOBACCO PRODUCTS

Chewing tobacco

Cigarettes

Plug tobacco

Snuff

Tobacco

GROUP XI

WATER, LIGHT AND POWER

1. WATER PUMPING

2. GAS

3. GAS AND ELECTRICITY

4. ELECTRICITY

5. STEAM HEAT AND POWER

6. GARBAGE DISPOSAL

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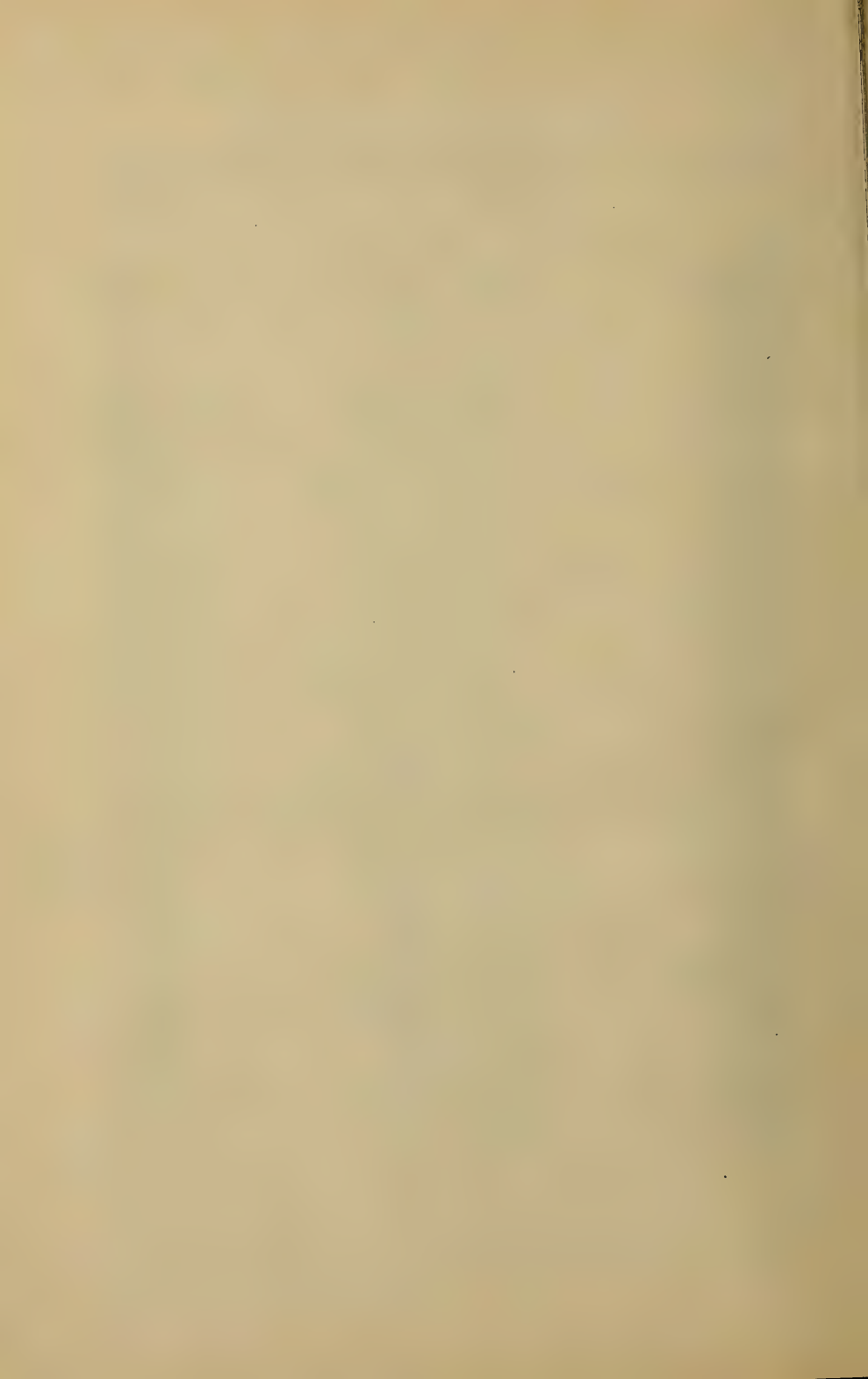
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