

Keskusteluaiheita Discussion papers

Synnöve Vuori

FREQUENCY CURVES OF FINNISH
FIRM SIZE DISTRIBUTIONS
IN 1976

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FREQUENCY CURVES OF FINNISH FIRM SIZE DISTRIBUTIONS IN 1976

The purpose of this paper is to present tables containing estimated frequency and cumulative frequency curves for the size distributions of Finnish firms by branches in 1976. These curves were estimated by means of cubic splines i.a. for the calculation of Gini coefficients and other measures of relative dispersion. The measures are presented in Vuori (1981)¹⁾, which also contains various graphic descriptions of the size distributions.

The data in the study under discussion consisted mainly of statistics on firms that are liable to pay the sales tax, which means that the analyses covered entirely only the manufacturing industries, and retail and wholesale trade. As for agriculture, forestry and hunting, only their side-line activities are included in the statistics used, as the ordinary production activities in these industries are not subject to the sales tax. The size variables used are the size of personnel (in person-years) and turnover (in 1000 FIM). The analyses covered 7 one-digit ISIC branches, 12 two-digit ones (mainly in manufacturing), and all branches together.

1) Vuori, Synnöve (1981), Yritysten toimialoitettiset kokoajakautumat Suomessa. Elinkeinoelämän Tutkimuslaitos, B 30, Helsinki (in Finnish with English summary: Size distributions of Finnish enterprises by branches).

Firm size distributions are typically very skew. In 1976, 70 per cent of the Finnish firms studied employed less than 5 persons, whereas the share of firms employing more than 1000 persons was only 0.2 %. The smallest 70 % of firms, however, produced only 5 % of all firms' turnover, and employed only 6.5 % of their personnel. The corresponding figures for the firms with over 1000 persons were 40.5 % and 39.5 % respectively. On graphic inspection, the size distributions were found to be fairly similar to the log-normal and Pareto distributions, although the situation varied from branch to branch.

A more accurate description of the size distributions was obtained by interpolating the grouped-data cumulative frequency curves by cubic splines¹⁾. This procedure made it possible, i.a., to present smooth Lorenz curves instead of the customary piecewisely linear curves connecting the observations of grouped data. This is a major advantage, since in the distribution of personnel the lowest size group (less than 5 employees) contains 70 % of the observations, and thus for this size group, the linear part of the Lorenz curve (implying the unrealistic assumption of equal size of firms within the group) is far from a satisfactory approximation. In addition to the Gini coefficients

1) The method is described in Vartia, Yrjö O. (1980), Interpolation of frequency curves by cubic splines. Research report No. 22, Department of statistics, University of Helsinki. The computer work was carried out by Markku Tiuri, M.Sc.

according to both the size of personnel and turnover, two other measures of concentration were calculated from the interpolated distributions: the variance of logarithms and the maximum equalization percentage.

Examples of the estimated frequency curves are presented graphically in Figures 1 and 2 on both arithmetic and logarithmic scale. Figure 3 shows examples of the cumulative frequency curves. The tables contain the computer printouts with the estimated frequency curves for the various branches included in the study. The size distributions according to size of personnel are presented in the first 20 tables, and the corresponding tables for the distributions of turnover in the last 20 tables. For further details of the study, the reader is referred to Vuori (1981).

Figure 1. Frequency distribution and frequency curves of all firms estimated by spline function, according to size of personnel, on arithmetic (upper figure) and logarithmic scale (lower figure).

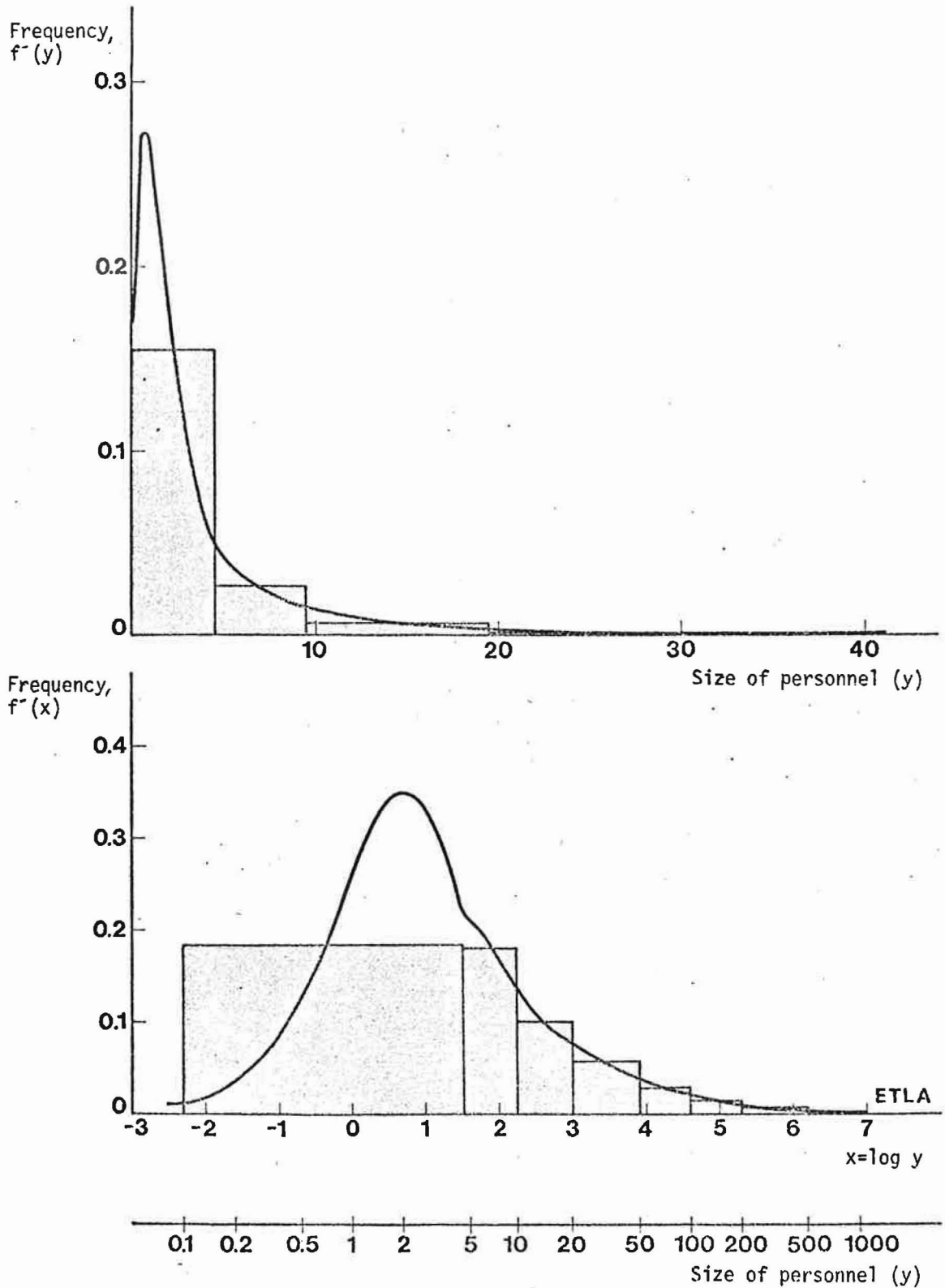


Figure 2. Frequency curves estimated by spline functions according to size of personnel, in manufacturing, building, and retail trade, on arithmetic (upper figure) and logarithmic scale (lower figure).

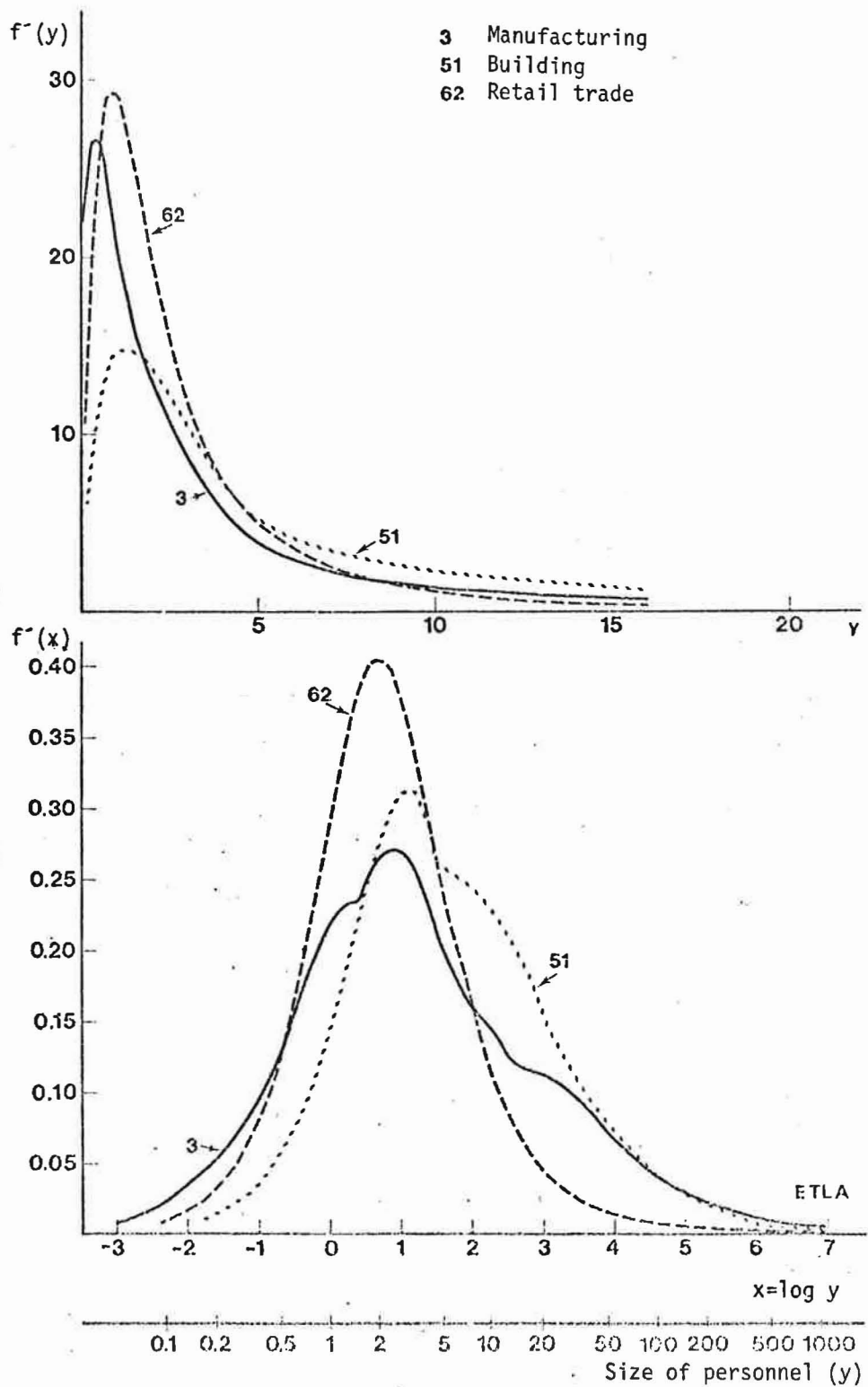
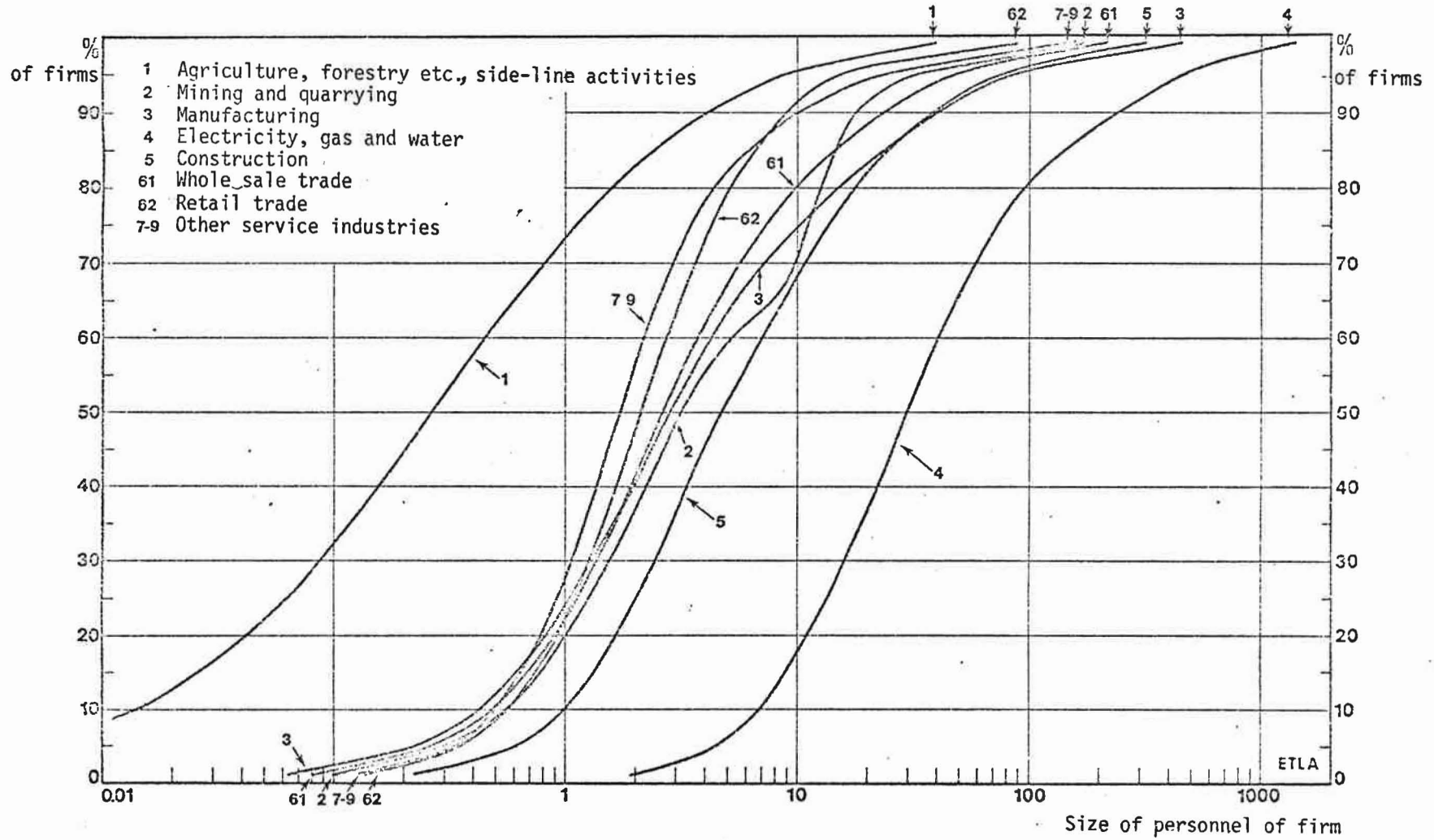


Figure 3. Cumulative frequency curves of firms in selected branches according to size of personnel.



TABLES

The following tables contain the estimated frequency and cumulative frequency curves for the distributions of size of personnel (first 20 tables) and of turnover (last 20 tables) of Finnish firms by branches in 1976. The columns in the tables contain the following variables:

Y = size of personnel of firm, in person-years (first 20 tables), or size of turnover of firm, in 1000 FIM (last 20 tables),

X = $\log Y$,

$F'(X)$ = frequency (density) function of X,

$F'(Y)$ = frequency (density) function of Y,

$F(Y)$ = cumulative relative frequency of firms,

$G(Y)$ = cumulative relative frequency of personnel (first 20 tables), or of turnover (last 20 tables).

1. Agriculture, forestry, hunting and fishing: side-line activities (personnel)

X	F(X)	Y	100F(Y)	F(Y)	G(Y)
-7.500	.00542	.0004	1465.05458	.00550	.000001
-7.575	.00552	.0004	1453.27224	.00574	.000001
-7.625	.00573	.0004	1433.68270	.00602	.000001
-7.725	.00616	.0004	1355.79295	.00661	.000001
-7.525	.00713	.0005	1322.27664	.00794	.000001
-7.125	.00954	.0006	1185.17248	.01125	.000001
-6.525	.01693	.0016	945.31358	.02157	.000002
-5.525	.02958	.0040	742.16664	.03974	.000007
-4.725	.05027	.0069	566.67655	.07104	.000025
-4.525	.05702	.0108	528.31422	.08176	.000035
-4.125	.07263	.0162	448.32187	.10760	.000066
-4.025	.07696	.0175	430.82728	.11506	.000078
-3.625	.08612	.0218	394.73499	.13137	.000107
-3.625	.08590	.0266	359.85370	.14957	.000148
-3.425	.10618	.0325	326.22283	.16977	.000202
-3.225	.11664	.0388	293.90549	.19206	.000276
-3.025	.12770	.0466	262.98638	.21852	.000374
-2.825	.13853	.0553	233.56787	.24314	.000505
-2.825	.14306	.0724	205.73441	.27151	.000678
-2.575	.15161	.0762	199.07664	.27642	.000729
-2.475	.15658	.0842	186.04319	.29484	.000842
-2.375	.16134	.0930	173.48177	.31073	.000970
-2.275	.16566	.1028	161.34919	.32710	.001117
-2.175	.17009	.1136	149.71798	.34399	.001283
-2.075	.17400	.1258	138.57921	.36110	.001470
-1.975	.17753	.1388	127.84238	.37868	.001663
-1.875	.18068	.1534	117.81456	.39660	.001822
-1.775	.18336	.1695	108.20222	.41480	.002190
-1.675	.18564	.1873	99.10707	.43326	.002490
-1.575	.18740	.2070	90.52984	.45152	.002826
-1.475	.18857	.2289	82.46824	.47072	.003200
-1.375	.18942	.2526	74.81732	.48963	.003616
-1.275	.18985	.2784	67.86943	.50859	.004077
-1.175	.18935	.3068	61.31436	.52754	.004588
-1.075	.18853	.3413	55.23954	.54644	.005146
-.975	.18720	.3772	49.62998	.56523	.005763
-.875	.18537	.4169	44.46876	.58387	.006438
-.775	.18307	.4607	39.73724	.60229	.007176
-.675	.18032	.5092	35.41518	.62047	.007980
-.575	.17715	.5627	31.48125	.63834	.008855
-.475	.17359	.6219	27.81326	.65568	.009803
-.375	.16968	.6873	24.66643	.67305	.010829
-.275	.16546	.7586	21.78376	.68981	.011935
-.175	.16088	.8355	19.17633	.70613	.013127
-.075	.15628	.9277	16.84339	.72200	.014406
.025	.15137	1.0259	14.73281	.73758	.015777
.125	.14632	1.1331	12.91313	.75226	.017243
.225	.14116	1.2523	11.27379	.76664	.018806
.325	.13598	1.3840	9.82523	.78050	.020473
.425	.13076	1.5296	8.54699	.79384	.022249
.525	.12042	1.8662	6.44562	.81855	.026129
.625	.11045	2.2619	4.84022	.84203	.030464
1.025	.10114	2.7671	3.62329	.86317	.035357
1.225	.09263	3.4042	2.72709	.88255	.040812
1.425	.08597	4.1579	2.08785	.90040	.046951
1.504	.08581	4.5000	1.86234	.90711	.048603

1.510	.08320	4.5267	1.83604	.90761	.049807
1.710	.06753	5.5290	1.22139	.92254	.056621
2.110	.05336	6.2462	.84698	.94621	.071205
2.251	.05063	8.5000	.53509	.95356	.077158

2.260	.05065	9.5831	.53109	.95401	.077342
2.660	.03694	14.2563	.25856	.97253	.097100
2.576	.02018	19.5000	.10348	.98118	.110390

2.980	.01991	19.6876	.10112	.98137	.110734
3.902	.00420	49.5000	.00849	.99122	.136694

3.810	.00408	49.8990	.00818	.99125	.136845
4.600	.00182	58.5000	.00183	.99248	.144424

4.610	.00182	100.4841	.00182	.99250	.144587
5.286	.00159	159.5000	.00060	.99374	.160775

5.300	.00157	200.3368	.00078	.99374	.160896
6.214	.00338	459.5000	.00068	.99468	.202633

6.270	.00342	502.7032	.00068	.99500	.203829
6.607	.00231	659.5000	.00023	.99748	.364808

6.910	.00232	1002.2472	.00023	.99748	.365439
7.110	.00230	1224.1475	.00020	.99800	.417235
7.310	.00171	1828.2139	.00009	.99896	.533139
8.310	.00093	4064.3130	.00001	.99968	.720323
9.610	.00003	20139.6740	.00000	.99996	.919289
13.110	.00000	49396.3676	.00000	1.00000	.993933

2. Mining and quarrying (personnel)

X	F(X)	Y	100F'(Y)	F(Y)	G(Y)
-2.000	.00713	.0609	11.72579	.00735	.000000
-2.775	.00730	.0623	11.84052	.00783	.000001
-2.725	.00771	.0655	12.07217	.01032	.000003
-2.625	.00907	.0724	12.54531	.01103	.000009
-2.425	.01197	.0985	13.53145	.01316	.000022
-2.025	.02064	.1320	15.63581	.01953	.000082
-1.225	.05847	.2938	19.90525	.04880	.000316
-1.025	.07460	.3588	20.79049	.06205	.000981
-.025	.09418	.4302	21.49127	.07837	.001546
.425	.11739	.5353	21.93119	.09997	.002412
.425	.14401	.6538	22.02745	.12606	.003719
.375	.15112	.6873	21.98822	.15343	.004136
.275	.16579	.7596	21.82535	.18227	.005102
.175	.18006	.8395	21.54439	.21360	.006269
-.075	.19611	.9277	21.13833	.24545	.007672
.025	.21125	1.0253	20.60391	.27882	.009349
.125	.22595	1.1331	19.94015	.31279	.011337
.225	.23982	1.2523	19.15016	.34593	.013678
.325	.25245	1.3840	18.24034	.37561	.016413
.425	.26341	1.5296	17.22096	.39942	.019580
.525	.27226	1.6905	16.10583	.41322	.023215
.625	.27859	1.8682	14.91180	.41579	.027346
.725	.28200	2.0647	13.65789	.40384	.031992
.825	.28214	2.2819	12.36426	.37203	.037159
.925	.27869	2.5219	11.05092	.32415	.042836
1.025	.27136	2.7871	9.73627	.26639	.048990
1.125	.25934	3.0802	8.43563	.19420	.055558
1.225	.24373	3.4042	7.15965	.11950	.062439
1.325	.22244	3.7622	5.91240	.04286	.069481
1.425	.19494	4.1579	4.68907	.05378	.076451
1.504	.16775	4.5000	3.72768	.05816	.081689

1.510	.16478	4.5267	3.64023	.057914	.082063
1.410	.12565	5.0023	2.54153	.059350	.087809
1.810	.10695	6.1104	1.74070	.04546	.098030
2.010	.16200	7.4633	2.17064	.04118	.112801
2.060	.18605	7.8460	2.37130	.04987	.118407
2.160	.24388	8.6711	2.81254	.07127	.133323
2.251	.30415	9.5000	3.20157	.09425	.152471

2.260	.31231	9.5831	3.25901	.09993	.154630
2.285	.33062	9.8257	3.39537	.10702	.161239
2.335	.36664	10.3295	3.54948	.12458	.174156
2.385	.38699	10.8591	3.56374	.14347	.193024
2.435	.39524	11.4153	3.46218	.16357	.211423
2.485	.39247	12.0011	3.27024	.18351	.230893
2.535	.38820	12.6164	3.01352	.20216	.250962
2.585	.38026	13.2633	2.71621	.22070	.271171
2.635	.36460	13.9433	2.39970	.23909	.291099
2.685	.34012	14.6582	2.08159	.25410	.310377
2.735	.27355	15.4097	1.77520	.26857	.328702
2.835	.20949	17.0304	1.23009	.28271	.341598
2.935	.14965	18.3215	.79510	.29104	.388552
2.970	.13000	19.5000	.66660	.29554	.396540

2.980	.12634	19.6870	.64172	.29479	.398569
3.100	.07055	24.0468	.29341	.28570	.433336
3.500	.02298	35.8735	.06406	.25283	.473974
4.300	.01295	79.8380	.01622	.26269	.517692
4.500	.01875	77.5144	.01923	.26583	.544239
4.600	.01941	77.5000	.01951	.26422	.544431

4.610	.02242	100.4841	.02251	.26642	.546167
4.910	.05302	122.7316	.04920	.27488	.626423
5.210	.02768	183.8941	.01512	.29226	.843069
6.010	.00116	407.4833	.00029	.29966	.987104
7.610	.00000	7918.2781	.00000	1.00000	.999963
10.010	.00000	42513.4484	.00000	1.00000	1.000000
11.610	.00000	110194.2594	.00000	1.00000	1.000000
13.210	.00000	545795.6953	.00000	1.00000	1.000000

3. Manufacturing (personnel)

X	F*(X)	Y	100F*(Y)	F(Y)	G(Y)
-3.000	.00094	.0490	10.00093	.00450	.000005
-2.975	.00925	.0510	10.12605	.00481	.000005
-2.925	.00906	.0537	10.30015	.00720	.000006
-2.825	.01120	.0593	10.89227	.00834	.000007
-2.625	.01444	.0724	19.93476	.01099	.000012
-2.225	.02303	.1001	22.04902	.01839	.000029
-1.425	.06193	.2405	25.74832	.05053	.000177
-1.225	.07735	.2938	26.33099	.06441	.000273
-1.025	.09565	.3588	26.65778	.08166	.000420
-.025	.11600	.4382	26.65324	.10286	.000640
-.625	.14045	.5353	26.20370	.12855	.000965
-.575	.14665	.5627	26.06209	.13572	.001068
-.475	.15929	.6219	25.61379	.15102	.001303
-.375	.17205	.6873	25.03258	.16758	.001586
-.275	.18467	.7576	24.31240	.18542	.001921
-.175	.19684	.8395	23.44884	.20450	.002310
-.075	.20918	.9277	22.43929	.22476	.002784
.025	.21822	1.0253	21.28274	.24610	.003326
.125	.22639	1.1331	19.97922	.26934	.003951
.225	.23204	1.2523	18.52862	.29429	.004662
.325	.23429	1.3840	16.92844	.31464	.005463
.405	.23290	1.5000	15.52665	.33346	.006169

.410	.23355	1.5068	15.49734	.33452	.006210
.510	.24673	1.6653	14.81602	.35835	.007202
.610	.25750	1.8404	13.99143	.38378	.008352
.710	.26542	2.0340	13.04937	.40995	.009671
.810	.27014	2.2479	12.01724	.43676	.011163
.910	.27141	2.4843	10.92485	.46306	.012831
1.010	.26915	2.7456	9.80285	.49092	.014671
1.110	.26341	3.0344	8.68090	.51758	.016674
1.210	.25439	3.3535	7.58593	.54349	.018826
1.310	.24241	3.7062	6.54071	.56836	.021107
1.410	.22785	4.0960	5.56291	.59189	.023493
1.504	.21220	4.5000	4.71556	.61260	.025807

1.510	.21126	4.5267	4.66693	.61386	.025954
1.610	.19645	5.0028	3.92602	.63423	.028476
1.710	.18370	5.5290	3.32258	.65322	.031075
1.810	.17297	6.1104	2.83104	.67103	.033771
1.910	.16422	6.7531	2.43182	.68788	.036507
2.010	.15728	7.4633	2.10739	.70394	.039554
2.110	.15201	8.2482	1.84292	.71939	.042710
2.210	.14823	9.1157	1.62605	.73439	.046096
2.251	.14705	9.5000	1.54791	.74049	.047572

2.260	.14604	9.5031	1.52398	.74176	.047809
2.360	.13536	10.5910	1.28279	.75584	.051570
2.560	.12230	12.9358	.94543	.78151	.059399
2.760	.11601	15.7998	.73426	.80524	.068235
2.960	.11475	19.2980	.59462	.82825	.078708
2.970	.11473	19.5000	.58860	.82945	.079311

2.980	.11458	19.6078	.58201	.83055	.079972
3.180	.10346	24.0460	.45185	.85293	.092556
3.380	.09980	29.3708	.33979	.87302	.107005
3.580	.08915	35.8735	.24851	.89273	.122901
3.780	.07773	43.8160	.17740	.90942	.140194
3.902	.07075	49.5000	.14294	.91840	.151165

3.910	.07047	49.8990	.14123	.91905	.151893
4.310	.05260	74.4405	.07066	.94383	.191092
4.600	.03801	99.5000	.03900	.95706	.220619

4.610	.03804	100.4041	.03815	.95744	.221606
5.276	.02200	179.5000	.01103	.97677	.291924

5.300	.02190	200.3368	.01097	.97686	.292403
6.100	.00951	445.8578	.00213	.98996	.391637
6.214	.00772	499.5000	.00155	.99094	.403631

6.220	.00764	502.7032	.00152	.99099	.404272
6.907	.00395	999.5000	.00040	.99450	.467600

6.910	.00397	1002.2472	.00040	.99451	.467971
7.110	.00454	1224.1475	.00037	.99530	.493190
7.510	.00365	1826.2133	.00020	.99706	.550477
8.310	.00142	4064.3130	.00007	.99900	.691136
9.910	.00014	20130.6740	.00000	.99990	.865557
13.110	.00000	493056.3676	.00000	1.00000	.977640

31. Manufacture of food, beverages and tobacco (personnel)

X	F(X)	Y	100F(Y)	F(Y)	G(Y)
-3.400	.00735	.0459	13.99234	.00000	.000000
-3.075	.00793	.0462	17.01491	.00010	.000100
-3.025	.00829	.0466	17.05770	.00030	.000300
-2.925	.00920	.0537	17.14484	.00110	.000902
-2.725	.01134	.0655	17.30184	.00320	.000004
-2.325	.01745	.0779	17.54239	.00714	.000015
-1.525	.03020	.2173	17.55459	.02035	.000997
-1.325	.04429	.2459	17.41076	.03068	.001125
-.925	.06690	.3765	13.97021	.06110	.000301
-.825	.07309	.4392	13.67699	.06910	.000367
-.625	.08673	.5353	13.00075	.09495	.000541
-.425	.10207	.6599	15.31296	.10290	.000792
-.225	.11896	.7905	14.02306	.12490	.001151
.025	.13710	.9753	14.05721	.15057	.001660
.175	.15599	1.1712	13.02493	.17937	.002371
.225	.16075	1.2523	12.00647	.18779	.002598
.325	.17024	1.3940	12.00022	.20494	.003077
.425	.17959	1.5296	11.74011	.22193	.003648
.525	.18864	1.6705	11.19224	.24025	.004312
.625	.19731	1.8192	10.53119	.25955	.005092
.725	.20544	2.0347	9.95001	.27969	.005970
.825	.21290	2.2819	7.00014	.30032	.006999
.925	.21956	2.5219	6.70627	.32225	.008153
1.025	.22529	2.7971	6.00000	.34450	.009477
1.125	.22997	3.0902	7.46614	.36727	.010974
1.225	.23351	3.4042	6.05965	.39045	.012658
1.325	.23593	3.7632	6.26044	.41393	.014543
1.425	.23686	4.1579	5.69670	.43759	.016641
1.504	.23675	4.5000	5.26110	.45631	.018958

1.510	.23722	4.5267	5.24032	.45771	.018600
1.310	.24224	5.0029	4.86212	.49174	.021169
1.710	.24560	5.5290	4.44353	.50624	.024053
1.910	.24446	6.1104	4.00069	.53079	.027255
1.910	.23965	6.7521	3.54069	.55531	.030747
2.010	.23144	7.4633	3.10070	.57859	.034501
2.110	.22014	8.2402	2.66096	.60120	.038478
2.210	.20645	9.1157	2.26145	.62257	.042625
2.251	.19769	9.5000	2.10190	.63071	.044374

2.260	.19752	9.5031	2.06115	.63264	.044744
2.360	.17643	10.5710	1.66615	.65129	.048953
2.460	.16129	11.7040	1.30390	.66615	.053163
2.560	.15362	12.9259	1.10759	.68069	.057503
2.660	.15086	14.2763	1.05524	.69906	.062103
2.760	.15307	15.7799	.96070	.71422	.067244
2.860	.15959	17.4615	.91391	.72992	.073057
2.960	.16940	19.2980	.87321	.74625	.079629
2.970	.17066	19.5000	.87519	.74802	.080599

2.990	.17171	19.6878	.87215	.74967	.081319
3.090	.17916	21.7584	.82342	.76726	.087491
3.190	.18869	24.0469	.75142	.78530	.093748
3.290	.17704	26.5759	.66417	.80323	.100212
3.390	.16712	29.3709	.57581	.82057	.117775
3.490	.15722	32.4597	.48452	.83694	.131110
3.590	.14449	35.8735	.40260	.85207	.142685
3.690	.12952	39.6464	.32270	.86579	.152670
3.890	.09927	49.4242	.20274	.88957	.174592
3.992	.09435	49.5000	.19162	.89849	.179721

3.910	.09433	49.6990	.18993	.89145	.179767
4.110	.07959	60.7467	.13057	.90639	.201301
4.310	.06340	74.4405	.09517	.92319	.222959
4.600	.04072	99.5000	.04072	.93924	.254709

4.610	.03952	100.4941	.03933	.93854	.252593
5.273	.03979	199.5000	.01543	.95600	.308132

5.390	.03891	200.3368	.01543	.95613	.309710
6.190	.02163	445.9579	.00491	.97929	.439054
6.214	.01929	499.9000	.00366	.98224	.472762

6.290	.01818	592.7032	.00362	.98296	.494011
6.997	.00995	999.5000	.00091	.99146	.635921

6.910	.00911	1092.2472	.00091	.99149	.636490
7.410	.01810	1224.1475	.00097	.99356	.680073
7.910	.03451	1926.2135	.00096	.99710	.896661
8.319	.09193	4934.3130	.00093	.99957	.944413
9.910	.09931	99130.6748	.00000	.99999	.999544
13.110	.09999	99999.9999	.00000	1.00000	.999999
13.210	.09999	99999.9999	.00000	1.00000	.999999

32. Textile, wearing apparel and leather industries (personnel)

X	F(X)	Y	100F(Y)	F(Y)	G(Y)
-2.900	.00364	.0550	15.70250	.00563	.000011
-2.875	.00392	.0544	15.01224	.00535	.000011
-2.825	.00751	.0593	16.03295	.00631	.000012
-2.725	.01030	.0655	16.47907	.00732	.000014
-2.525	.01392	.0001	17.33661	.00970	.000019
-2.425	.02294	.1194	19.22477	.01702	.000041
-1.925	.05750	.2659	22.41651	.04794	.000220
-1.425	.07437	.3247	22.90805	.06131	.000337
-1.325	.07109	.3965	23.17299	.07789	.000314
-1.725	.11209	.4043	23.14091	.07924	.000780
-1.525	.13452	.5916	22.74031	.12297	.001173
-1.325	.15324	.7225	21.90050	.15214	.001744
-1.275	.16440	.7596	21.61435	.16020	.001921
-1.175	.17502	.8395	20.94451	.17729	.002325
-1.075	.18684	.9277	20.13956	.19534	.002800
.025	.19680	1.0253	19.19409	.21453	.003357
.125	.20512	1.1331	18.10206	.23465	.004001
.225	.21114	1.2523	16.85946	.25548	.004738
.325	.21390	1.3840	15.45517	.27677	.005570
.405	.21296	1.5060	14.19719	.29396	.006306

.410	.21373	1.5068	14.18443	.29493	.006349
.510	.22980	1.6653	13.79953	.31712	.007374
.610	.24347	1.8404	13.22875	.34031	.008626
.710	.25413	2.0340	12.49415	.36572	.010056
.810	.26124	2.2479	11.62160	.39152	.011677
.910	.26439	2.4843	10.64221	.41783	.013544
1.010	.26330	2.7454	9.58995	.44425	.015593
1.110	.25791	3.0344	8.49972	.47035	.017830
1.210	.24933	3.3535	7.40499	.49570	.020230
1.310	.23481	3.7062	6.33559	.51988	.022762
1.410	.21774	4.0960	5.31607	.54254	.025362
1.504	.19885	4.5000	4.41887	.56216	.027881

1.510	.19764	4.5267	4.36607	.56333	.028038
1.610	.17910	5.0023	3.57973	.58214	.030494
1.710	.16413	5.5290	2.96846	.59927	.033363
1.810	.15271	6.1104	2.49910	.61509	.036094
1.910	.14475	6.7531	2.14341	.62992	.039227
2.010	.14010	7.4633	1.87717	.64414	.041723
2.110	.13958	8.2402	1.68006	.65805	.045164
2.210	.13974	9.1157	1.53514	.67195	.048745
2.251	.14128	9.5000	1.40714	.67776	.050348

2.260	.14033	9.5831	1.46433	.67890	.050696
2.360	.13115	10.5910	1.23931	.69253	.054747
2.560	.12145	12.9358	.94041	.71762	.063470
2.760	.12223	15.7990	.77364	.74186	.073776
2.960	.13042	19.2980	.67581	.76703	.086856
2.970	.13100	19.5000	.67177	.76839	.087640

2.980	.13120	19.6078	.66640	.76954	.088371
3.100	.13212	21.0468	.54945	.79609	.105478
3.360	.12736	29.3709	.43363	.82211	.126098
3.560	.11823	35.0735	.32957	.84673	.149773
3.780	.10521	43.8160	.24240	.86921	.176228
3.902	.09889	49.5000	.19315	.89169	.193455

3.910	.09766	49.0990	.19572	.89246	.194615
4.110	.08395	50.7467	.14267	.90093	.224038
4.310	.07620	74.4405	.10237	.91724	.257440
4.510	.06582	90.9218	.07239	.93143	.292077
4.600	.06434	99.5000	.06165	.93716	.309256

4.610	.06678	100.4341	.06049	.93776	.310340
5.010	.04354	149.9047	.02905	.95833	.334424
5.296	.03521	199.5000	.01765	.96953	.442060

5.300	.03517	200.3368	.01755	.96969	.442934
6.109	.01711	445.8578	.00294	.98940	.611795
6.214	.01047	499.5000	.00210	.99073	.639404

6.220	.01035	502.7032	.00266	.99090	.631474
6.907	.00463	999.5000	.00046	.99537	.724068

6.910	.00466	1001.2472	.00047	.99536	.723244
7.110	.00352	1224.1475	.00045	.99444	.760292
7.510	.00193	1326.9135	.00019	.99231	.849450
9.310	.00045	4044.3190	.00002	.99973	.948133
9.910	.00001	29130.2749	.00000	.99999	.995705
12.110	.00000	4939.643676	.00000	1.00000	.999935

33. Manufacture of wood and wood and cork products (personnel)

X	F'(X)	Y	100F'(Y)	F(Y)	G(Y)
-2.100	.01717	.1225	14.02003	.00432	.000000
-2.075	.01794	.1256	14.22035	.00476	.000003
-2.050	.01959	.1320	14.04443	.00570	.000010
-1.925	.02334	.1459	14.00243	.00704	.000026
-1.725	.03299	.1702	18.51432	.01342	.000077
-1.525	.04424	.2050	24.16038	.02324	.000111
-1.325	.07533	.2930	25.44520	.03921	.000420
-1.025	.10235	.3580	20.52477	.05693	.000741
-.025	.13420	.4392	31.07005	.09060	.001267
-.775	.14571	.4607	31.62608	.09745	.001445
-.675	.14584	.5022	32.57094	.10321	.001635
-.575	.10720	.5627	33.26747	.12006	.002392
-.475	.20934	.6219	33.66171	.14030	.003045
-.375	.23162	.6073	33.70067	.16273	.003849
-.275	.25322	.7596	33.33699	.18698	.004825
-.175	.27310	.8395	32.53290	.21332	.005997
-.075	.29005	.9277	31.26438	.24150	.007383
.025	.30270	1.0253	29.52277	.27110	.008996
.050	.30502	1.0513	29.01403	.27070	.009435
.100	.30845	1.1052	27.71016	.29412	.010356
.150	.31013	1.1618	26.69334	.30960	.011332
.200	.30933	1.2214	25.36663	.32510	.012360
.250	.30731	1.2840	23.93322	.34054	.013437
.300	.30231	1.3499	22.39599	.35579	.014555
.350	.29455	1.4191	20.75689	.37073	.015705
.400	.28369	1.4918	19.01627	.38520	.016877
.405	.28230	1.5000	18.81979	.38674	.017006

.410	.28208	1.5068	18.77344	.38803	.017113
.460	.28894	1.5841	18.24001	.40232	.018343
.510	.29422	1.6653	17.66803	.41691	.019662
.560	.29869	1.7507	17.06144	.43173	.021071
.610	.30228	1.8404	16.42452	.44676	.022573
.660	.30496	1.9348	15.76182	.46195	.024169
.710	.30669	2.0340	15.07812	.47724	.025858
.760	.30745	2.1383	14.37836	.49260	.027641
.810	.30723	2.2479	13.66751	.50797	.029517
.860	.30604	2.3632	12.95056	.52331	.031485
.910	.30389	2.4843	12.23237	.53856	.033542
.960	.30081	2.6117	11.51765	.55368	.035687
1.010	.29682	2.7456	10.81081	.56862	.037915
1.060	.29198	2.8864	10.11599	.58335	.040222
1.110	.28635	3.0344	9.43671	.59781	.042604
1.160	.27998	3.1899	8.77689	.61197	.045057
1.210	.27293	3.3535	8.13081	.62590	.047574
1.260	.26527	3.5254	7.52508	.63925	.050150
1.360	.24850	3.8962	6.37795	.66496	.055453
1.460	.23018	4.3060	5.34564	.68890	.060911
1.504	.22177	4.5000	4.92821	.69886	.063352

1.510	.22092	4.5267	4.88038	.70017	.063681
1.610	.20365	5.0028	4.13061	.72155	.069344
1.710	.19258	5.5290	3.48320	.74151	.075186
1.810	.17890	6.1104	2.92779	.76009	.081194
1.910	.16572	6.7531	2.45403	.77731	.087352
2.010	.15314	7.4633	2.05195	.79325	.093650
2.110	.14123	8.2482	1.71220	.80796	.100074
-2.210	.13001	9.1157	-1.42621	.82151	.106646
2.251	.12559	9.5000	1.32196	.82679	.109349

2.260	.12402	9.5331	1.29415	.82783	.109926
2.460	.09765	11.7049	.83427	.84974	.122796
2.660	.06582	14.2943	.60032	.86791	.135058
2.860	.03377	17.4615	.47972	.88474	.150681
2.970	.02523	19.5000	.43707	.89406	.160260

2.980	.02405	19.6378	.43079	.89487	.161149
3.180	.07712	24.0468	.32070	.91106	.180764
3.380	.06954	29.3708	.23677	.92573	.202457
3.700	.05455	43.8160	.12450	.95054	.251940
3.902	.05003	49.5000	.10107	.95692	.260470

3.910	.04997	49.8990	.10015	.95732	.260950
4.310	.03458	74.4405	.04645	.97480	.328548
4.600	.02022	99.5000	.02032	.98269	.366014

4.610	.01991	100.4041	.01931	.98289	.367113
5.296	.00757	199.5000	.00379	.99150	.432557

5.300	.00752	200.3360	.00375	.99153	.432907
6.214	.00295	499.5000	.00059	.99559	.501706

6.220	.00293	502.7032	.00058	.99561	.502231
6.907	.00180	999.5000	.00010	.99717	.563003

6.910	.00182	1002.3472	.00010	.99717	.563280
7.110	.00253	1224.1675	.00024	.99762	.591398
7.510	.00209	1826.2135	.00014	.99859	.671632
8.310	.00066	4854.3130	.00002	.99962	.821025
9.910	.00004	20138.6740	.00000	.99993	.957667
13.110	.00000	493854.3674	.00000	1.00000	.999926

34. Manufacture of paper and paper products, printing and publishing (personnel)

X	F(X)	Y	100F*(Y)	F*(Y)	G(Y)
-3.300	.00052	.0339	23.07901	.00000	.000000
-3.275	.00075	.0370	23.13030	.00022	.000000
-3.225	.00223	.0370	23.21437	.00067	.000000
-3.125	.01026	.0439	23.36867	.00164	.000001
-2.925	.01267	.0537	23.64423	.00393	.000003
-2.525	.01930	.0001	24.10136	.01023	.000009
-1.725	.04337	.1702	24.35034	.03411	.000054
-1.525	.05265	.2176	24.19196	.04367	.000082
-1.125	.07624	.3247	23.40511	.06923	.000184
-1.025	.08337	.3508	23.21268	.07721	.000225
-.825	.09076	.4382	22.53647	.09538	.000301
-.625	.11600	.5253	21.67217	.11683	.000485
-.425	.13474	.6530	20.60928	.14100	.000705
-.225	.15448	.7985	19.34572	.17079	.001014
-.175	.15949	.8395	18.99927	.17864	.001109
-.075	.16951	.9277	18.27140	.19509	.001323
.025	.17942	1.0253	17.49936	.21254	.001575
.125	.18909	1.1331	16.60688	.23097	.001868
.225	.19835	1.2523	15.03862	.25034	.002209
.325	.20705	1.3840	14.96006	.27062	.002603
.425	.21502	1.5296	14.05748	.29173	.003056
.525	.22209	1.6905	13.13780	.31359	.003575
.625	.22808	1.8682	12.20841	.33611	.004166
.725	.23294	2.0647	11.27700	.35917	.004834
.825	.23620	2.2819	10.35124	.38263	.005586
.925	.23803	2.5219	9.43862	.40636	.006425
1.025	.23912	2.7971	8.54214	.43048	.007358
1.125	.23956	3.0602	7.68003	.45394	.008384
1.225	.23903	3.4042	6.84553	.47743	.009507
1.325	.22748	3.7622	6.04661	.50047	.010724
1.425	.21978	4.1579	5.28577	.52286	.012030
1.504	.21202	4.5000	4.71162	.53994	.013120

1.610	.21121	5.0028	4.22192	.56237	.014690
1.710	.20904	5.5290	3.70088	.58339	.016322
1.810	.20556	6.1104	3.36413	.60413	.018100
1.910	.20086	6.7531	2.97437	.62446	.020027
2.010	.19505	7.4633	2.61347	.64427	.022101
2.110	.18926	8.2402	2.28243	.66344	.024321
2.210	.18065	9.1157	1.98169	.68189	.026681
2.251	.17729	9.5000	1.86623	.68923	.027695

2.260	.17656	9.5831	1.84242	.69093	.027912
2.360	.16846	10.5910	1.59063	.70807	.030475
2.460	.16092	11.7048	1.37477	.72454	.033179
2.560	.15390	12.9358	1.18974	.74027	.036035
2.660	.14740	14.2963	1.03101	.75533	.039057
2.760	.14136	15.7998	.89467	.76977	.042257
2.860	.13574	17.4615	.77738	.78362	.045651
2.970	.12998	19.5000	.66656	.79828	.049343

2.980	.12923	19.6878	.65639	.79953	.050002
3.180	.11515	24.0468	.47887	.82392	.057827
3.300	.10371	29.3708	.35312	.84576	.066371
3.500	.09429	35.8735	.26285	.86554	.075859
3.780	.08632	43.8168	.19701	.88358	.086412
3.902	.08195	49.5000	.16555	.89384	.093460

3.910	.08177	49.8990	.16387	.89449	.093974
4.110	.07482	60.9467	.12276	.91023	.106741
4.310	.06463	74.4405	.08682	.92421	.120620
4.600	.04776	99.5000	.04820	.94055	.141293

4.610	.04744	100.4841	.04718	.94102	.141985
5.010	.03298	149.9047	.02195	.95564	.170187
5.296	.02837	199.5000	.01422	.96533	.192254

5.300	.02836	200.3968	.01414	.96544	.192604
6.198	.01327	445.8578	.00292	.98304	.269501
6.214	.01099	499.5000	.00216	.98448	.277999

6.220	.01065	502.7022	.00212	.98447	.278505
6.907	.00588	999.5000	.00059	.99936	.328033

6.910	.00592	1002.2472	.00059	.99938	.328072
7.110	.00788	1254.1475	.00064	.99988	.352345
7.516	.00698	1826.2135	.00038	.99906	.420132
8.110	.00388	4864.3138	.00007	.99975	.579911
9.110	.00093	20130.6748	.00000	.99995	.799259
13.110	.00000	493875.1674	.00000	1.00000	.999561
19.910	.00000	999999.9999	.00000	1.00000	.999991
19.910	.00000	999999.9999	.00000	1.00000	.999992

35. Manufacture of chemicals and of chemical, petroleum, coal, rubber and plastic products (personnel)

X	F(X)	Y	100F'(Y)	F(Y)	G(Y)
-2.300	.00957	.1003	9.50355	.00565	.000007
-2.275	.00993	.1030	9.65618	.00589	.000008
-2.225	.01077	.1031	9.96478	.00641	.000009
-2.125	.01267	.1194	10.60582	.00759	.000012
-1.925	.01748	.1459	11.98054	.01057	.000020
-1.525	.03275	.2176	15.04841	.02237	.000056
-1.125	.05937	.3247	18.28878	.03808	.000155
-1.025	.06837	.3588	19.05630	.04466	.000200
-.825	.08955	.4382	20.43449	.06038	.000327
-.625	.11486	.5353	21.45934	.08076	.000529
-.425	.14333	.6538	21.92391	.10654	.000840
-.375	.15069	.6873	21.92532	.11389	.000940
-.275	.16531	.7596	21.76406	.12969	.001173
-.175	.17930	.8395	21.35923	.14693	.001453
-.075	.19188	.9277	20.68225	.16551	.001786
.025	.20205	1.0253	19.70643	.18523	.002177
.125	.20858	1.1331	18.40675	.20580	.002628
.225	.20987	1.2523	16.75811	.22677	.003135
.325	.20388	1.3840	14.73115	.24753	.003690
.405	.19197	1.5000	12.79771	.26350	.004158

.410	.19258	1.5068	12.78031	.26437	.004185
.510	.20549	1.6653	12.33961	.28429	.004826
.610	.21709	1.8404	11.79574	.30543	.005578
.710	.22699	2.0340	11.15986	.32765	.006452
.810	.23481	2.2479	10.44583	.35076	.007457
.910	.24023	2.4843	9.66999	.37453	.008599
1.010	.24299	2.7456	8.85016	.39971	.009882
1.110	.24292	3.0344	8.00566	.42303	.011309
1.210	.23995	3.3535	7.15538	.44720	.012875
1.310	.23413	3.7062	6.31720	.47093	.014575
1.410	.22556	4.0960	5.50698	.49394	.016396
1.504	.21519	4.5000	4.78207	.51469	.018206

1.510	.21469	4.5267	4.74277	.51596	.018322
1.610	.20633	5.0028	4.12424	.53701	.020357
1.710	.19824	5.5290	3.58542	.55723	.022518
1.810	.19054	6.1104	3.11820	.57667	.024813
1.910	.18331	6.7531	2.71447	.59536	.027252
2.010	.17662	7.4633	2.36648	.61335	.029847
2.110	.17049	8.2482	2.06699	.63070	.032612
2.210	.16494	9.1157	1.80939	.64747	.035566
2.251	.16281	9.5000	1.71383	.65423	.036845

2.260	.16135	9.5831	1.68365	.65564	.037119
2.360	.14704	10.5910	1.38840	.67102	.040265
2.460	.13724	11.7048	1.17252	.68520	.043471
2.560	.13161	12.9358	1.01742	.69861	.046823
2.760	.13142	15.7998	.83178	.72469	.054408
2.960	.14305	19.2980	.74127	.75197	.064115
2.970	.14390	19.5000	.73794	.75346	.064704

2.990	.14454	19.6878	.73414	.75485	.065254
3.180	.15030	24.0468	.62503	.78456	.078419
3.380	.14367	29.3708	.48916	.81414	.094399
3.590	.12831	35.8735	.35768	.84145	.112403
3.780	.10806	43.8160	.24661	.86514	.131458
3.902	.09468	49.5000	.19128	.87751	.143149

3.910	.09390	49.8990	.18818	.87826	.143914
4.110	.07832	60.9467	.12850	.89537	.163045
4.310	.06867	74.4405	.09225	.90973	.183037
4.600	.06104	99.5000	.06135	.92867	.215731

4.610	.06062	100.4841	.06033	.92927	.216947
5.010	.04679	149.9047	.03115	.95055	.259914
5.296	.03904	199.5000	.01957	.96278	.312817

5.300	.03892	200.3368	.01943	.96295	.313480
5.700	.02807	298.8674	.00939	.97633	.379716
6.214	.01640	499.5000	.00328	.98759	.467063

6.220	.01630	502.7032	.00324	.98770	.468127
6.907	.00660	999.5000	.00066	.99534	.574787

6.910	.00557	1002.2472	.00066	.99536	.575154
7.110	.00430	1224.1475	.00039	.99648	.609376
7.510	.00271	1825.2135	.00015	.99774	.644039
8.310	.00093	4064.3130	.00002	.99926	.714275
9.310	.00012	20150.6740	.00000	.99990	.813170
13.110	.00000	693856.3676	.00000	1.00000	.919288
13.210	.00000	*109997.9599	.00000	1.00000	.934613
13.510	.00000	*5443365.8478	.00000	1.00000	.957223

36. Manufacture of non-metallic mineral products, except petroleum products and coal (personnel)

X	F'(X)	Y	100F'(Y)	F(Y)	G(Y)
-2.400	.01027	.0907	11.31690	.00693	.000012
-2.375	.01061	.0930	11.40591	.00719	.000013
-2.325	.01133	.0978	11.53539	.00774	.000015
-2.225	.01291	.1081	11.95003	.00895	.000020
-2.025	.01676	.1520	12.70006	.01190	.000034
-1.625	.02808	.1969	14.25791	.02068	.000049
-1.225	.04644	.2938	15.80886	.03530	.000226
-.825	.07525	.4382	17.17227	.05923	.000561
-.725	.08452	.4845	17.45121	.06721	.000701
-.525	.10505	.5916	17.89396	.08618	.001090
-.325	.13105	.7225	18.13711	.10981	.001682
-.125	.15992	.8825	18.12174	.13884	.002570
.075	.16765	.9277	18.07064	.14703	.002852
.025	.18359	1.0253	17.90584	.16459	.003505
.125	.20003	1.1331	17.65273	.18377	.004294
.225	.21673	1.2523	17.30656	.20461	.005241
.325	.23341	1.3840	16.86419	.22711	.006371
.405	.24656	1.5000	16.43731	.24643	.007432

.410	.24759	1.5068	16.43140	.24755	.007496
.510	.26967	1.6653	16.19376	.27342	.009060
.610	.28934	1.8404	15.74875	.30142	.010929
.710	.30715	2.0340	15.10072	.33130	.013134
.735	.31091	2.0855	14.90852	.33902	.013740
.785	.31768	2.1924	14.49011	.35474	.015021
.835	.32335	2.3048	14.02918	.37077	.016395
.885	.32782	2.4230	13.52960	.38706	.017861
.935	.33103	2.5472	12.99581	.40353	.019421
.985	.33293	2.6778	12.43275	.42014	.021074
1.035	.33347	2.8151	11.84569	.43690	.022818
1.065	.33265	2.9594	11.24013	.45346	.024650
1.135	.33046	3.1112	10.62171	.47004	.026568
1.185	.32694	3.2707	9.99600	.48649	.028566
1.235	.32212	3.4384	9.36945	.50272	.030640
1.285	.31607	3.6147	8.74422	.51869	.032784
1.335	.30887	3.8000	8.12810	.53431	.034991
1.385	.30059	3.9948	7.52444	.54955	.037254
1.435	.29133	4.1996	6.93705	.56435	.039564
1.485	.28120	4.4150	6.36920	.57866	.041913
1.504	.27712	4.5000	6.15826	.58399	.042813

1.510	.27621	4.5267	6.10169	.58563	.043099
1.560	.26846	4.7588	5.64125	.59925	.045508
1.660	.25295	5.2593	4.80956	.62531	.050477
1.760	.23769	5.8124	4.08930	.64984	.055644
1.860	.22293	6.4237	3.47043	.67287	.061005
1.960	.20884	7.0993	2.94168	.69445	.066558
2.060	.19553	7.8460	2.49213	.71466	.072305
2.160	.18307	8.6711	2.11131	.73359	.078252
2.251	.17247	9.5000	1.81544	.74981	.083862

2.260	.17087	9.5831	1.78300	.75131	.084405
2.360	.15442	10.5910	1.45802	.76754	.090635
2.460	.14125	11.7048	1.20680	.78230	.096894
2.560	.13098	12.9358	1.01255	.79589	.103264
2.760	.11761	15.7998	.74435	.82060	.116727
2.960	.11137	19.2980	.57712	.84341	.131910
2.970	.11119	19.5000	.57020	.84457	.132767

2.980	.11039	19.6870	.56071	.84563	.133560
3.180	.09626	24.0468	.40032	.86622	.150620
3.380	.08604	29.3708	.29293	.88439	.169022
3.580	.07846	35.8735	.21870	.90081	.189327
3.780	.07245	43.8160	.16535	.91588	.212105
3.902	.06916	49.5000	.13972	.92451	.227431

3.910	.06887	49.8990	.13823	.92507	.228481
4.310	.05284	74.4405	.07099	.94976	.285708
4.600	.03855	99.5000	.03874	.96301	.320959

4.610	.03812	100.4841	.03794	.96338	.330396
5.296	.01986	199.5000	.00996	.98226	.430426

5.300	.01981	200.3358	.00989	.98234	.431059
6.214	.00643	499.5000	.00129	.99407	.565871

6.220	.00637	502.7032	.00127	.99411	.566652
6.997	.00296	999.5000	.00030	.99703	.643643

6.910	.00296	1002.2472	.00030	.99704	.643993
7.110	.00263	1224.1475	.00023	.99763	.666778
7.510	.00195	1826.2135	.00011	.99859	.723347
8.310	.00066	4064.3130	.00002	.99956	.819639
9.210	.00006	20139.6740	.00000	.99996	.930164
13.110	.00000	491856.3676	.00000	1.00000	.970615

37. Basic metal industries (personnel)

X	F'(X)	Y	100F'(Y)	F(Y)	G(Y)
-1.200	.01747	.3012	6.43535	.00754	.000007
-1.175	.02070	.3030	6.70161	.00304	.000007
-1.125	.02335	.3247	7.19349	.00914	.000009
-1.025	.02762	.3593	8.25570	.01170	.000012
-.925	.04675	.4382	10.34971	.01731	.000025
-.425	.10304	.6530	15.80115	.04037	.000090
-.325	.12229	.7225	16.92475	.05967	.000122
-.125	.15839	.8825	17.93204	.08715	.000214
-.075	.16640	.9277	17.93452	.09598	.000244
.025	.17793	1.0253	17.95370	.11325	.000312
.125	.18141	1.1331	18.00917	.13130	.000391
.225	.17272	1.2523	18.79231	.14913	.000478
.325	.14701	1.3840	19.62167	.16528	.000564
.405	.11017	1.5000	7.34467	.17573	.000625

.410	.11026	1.5068	7.31747	.17623	.000628
.610	.11555	1.8404	6.27842	.19977	.000781
.810	.12420	2.2479	5.52495	.22268	.000979
1.010	.13743	2.7456	5.00541	.24675	.001243
1.210	.15641	3.3535	4.66415	.27803	.001606
1.260	.16210	3.5254	4.60030	.28599	.001717
1.360	.17504	3.8762	4.47262	.30284	.001971
1.460	.18973	4.3060	4.40632	.32106	.002275
1.504	.19690	4.5000	4.37344	.32958	.002427

1.510	.19874	4.5267	4.39045	.33075	.002449
1.610	.22764	5.0029	4.55024	.35213	.002863
1.710	.24831	5.5290	4.49102	.37601	.003374
1.810	.25935	6.1104	4.24436	.40148	.003976
1.910	.25963	6.7531	3.84462	.42752	.004656
2.010	.24950	7.4633	3.32758	.45302	.005392
2.110	.22586	8.2482	2.73830	.47683	.006151
2.210	.19211	9.1157	2.10747	.49702	.006890
2.251	.17508	9.5000	1.84295	.50541	.007177

2.260	.17037	9.5831	1.77782	.50691	.007236
2.360	.12437	10.5710	1.17434	.52153	.007933
2.560	.07748	12.9358	.59896	.54071	.008739
2.760	.09020	15.7998	.57092	.55449	.009661
2.960	.16044	19.2780	.83136	.58063	.011394
2.970	.16557	19.5000	.84907	.58233	.011528

2.980	.16761	19.6878	.85132	.58393	.011655
3.080	.18705	21.7584	.85765	.60169	.013151
3.180	.20296	24.0468	.84401	.62122	.014969
3.280	.21509	26.5758	.80934	.64216	.017122
3.380	.22328	29.3708	.76022	.66411	.019616
3.480	.22749	32.4297	.70002	.68668	.022450
3.580	.22779	35.8735	.63497	.70947	.025613
3.680	.22445	39.6464	.56612	.73212	.029085
3.780	.21781	43.8160	.49711	.75425	.032836
3.880	.20839	48.4242	.43034	.77558	.036830
3.902	.20600	49.5000	.41616	.78014	.037736

3.910	.20698	49.8990	.41479	.78180	.038071
4.010	.21216	55.1469	.38472	.80206	.042564
4.110	.20595	60.9467	.33791	.82305	.047511
4.210	.19107	67.3555	.28367	.84376	.052695
4.310	.17030	74.4405	.22889	.86187	.057904
4.410	.14645	82.2695	.17801	.87773	.062745
4.510	.12124	90.9210	.13335	.89112	.067646
4.600	.09949	99.5000	.09897	.90102	.071469

4.610	.09651	100.4041	.09604	.90198	.071859
4.810	.06445	122.7316	.05251	.91703	.078977
5.210	.03076	183.0941	.01691	.93592	.089806
6.010	.01737	407.4033	.00426	.95226	.107692
6.214	.01949	499.5000	.00390	.95599	.114556

6.220	.01930	502.7032	.00386	.95611	.114807
6.907	.01375	777.5000	.00138	.96698	.146117

6.910	.01389	1002.2472	.00137	.96701	.146271
7.110	.02030	1224.1475	.00166	.97055	.162317
7.510	.02902	1824.2135	.00111	.97399	.213943
8.310	.01020	4064.3130	.00025	.97116	.146240
9.910	.00154	20130.6740	.00001	.97072	.587497
13.110	.00002	493354.2476	.00000	.97270	.851862
13.910	.00001	8199907.5590	.00000	.97279	.884228
15.510	.00000	85443825.8470	.00000	1.00000	.933234

38. Manufacture of fabricated metal products, machinery and equipment (personnel)

X	F*(X)	Y	1000*F*(Y)	F(Y)	G(Y)
-3.100	.00390	.0450	19.75312	.00760	.000002
-3.075	.00921	.0462	19.93406	.00791	.000002
-3.025	.00985	.0486	20.28853	.00739	.000003
-2.925	.01124	.0537	21.00981	.00944	.000005
-2.725	.01475	.0555	22.49746	.01203	.000010
-2.325	.02503	.0978	25.59851	.01931	.000032
-1.525	.06825	.2176	31.36283	.05456	.000220
-1.325	.08600	.2653	32.35521	.06994	.000346
-1.125	.10706	.3247	32.97709	.08919	.000539
-.925	.13128	.3965	33.10702	.11297	.000829
-.725	.15799	.4843	32.62125	.14187	.001260
-.675	.16492	.5092	32.39020	.14994	.001395
-.575	.17386	.5627	31.78606	.16713	.001707
-.475	.19269	.6219	30.98498	.18571	.002080
-.375	.20605	.6873	29.98082	.20565	.002521
-.275	.21854	.7596	28.77120	.22689	.003041
-.175	.22966	.8395	27.35778	.24931	.003648
-.075	.23886	.9277	25.74613	.27276	.004349
.025	.24551	1.0253	23.94496	.29700	.005150
.125	.24889	1.1331	21.96462	.32175	.006054
.225	.24814	1.2523	19.81437	.34664	.007058
.325	.24218	1.3840	17.49907	.37120	.008153
.405	.23263	1.5000	15.50857	.39034	.009086

.410	.23314	1.5068	15.47257	.39139	.009140
.510	.24324	1.6653	14.60625	.41523	.010419
.610	.25068	1.8404	13.62079	.43995	.011865
.710	.25520	2.0340	12.54654	.46527	.013545
.810	.25660	2.2479	11.41494	.49039	.015400
.910	.25482	2.4843	10.25717	.51649	.017449
1.010	.24993	2.7456	9.10277	.54175	.019683
1.110	.24209	3.0344	7.97814	.56637	.022089
1.210	.23157	3.3535	6.90542	.59008	.024649
1.310	.21873	3.7062	5.90177	.61261	.027338
1.410	.20394	4.0960	4.97906	.63376	.030127
1.504	.18860	4.5000	4.19102	.65243	.032812

1.510	.18745	4.5267	4.14106	.65335	.032982
1.610	.17031	5.0023	3.40421	.67120	.035857
1.710	.15700	5.5290	2.83967	.68754	.038765
1.810	.14729	6.1104	2.41049	.70272	.041753
1.910	.14087	6.7531	2.08606	.71710	.044881
2.010	.13743	7.4633	1.84139	.73100	.048220
2.110	.13660	8.2482	1.65615	.74468	.051855
2.210	.13801	9.1157	1.51393	.75839	.055883
2.251	.13913	9.5000	1.46455	.76411	.057686

2.260	.13879	9.5831	1.44830	.76532	.058077
2.360	.13478	10.5910	1.27259	.77900	.062743
2.560	.12621	12.9358	.97563	.80511	.073095
2.760	.11705	15.7993	.74086	.82945	.084877
2.860	.10751	19.2980	.55713	.85191	.098159
2.970	.10701	19.5000	.54877	.85302	.098892

2.980	.10662	19.6878	.54156	.85405	.099572
3.180	.09754	24.0468	.40562	.87449	.114634
3.380	.08720	29.3708	.29690	.89293	.131264
3.580	.07640	35.8735	.21297	.90334	.149234
3.780	.06576	43.8160	.15009	.92355	.168290
3.902	.05957	49.5000	.12034	.93119	.180332

3.910	.05913	49.8990	.11850	.93167	.181133
4.310	.04314	74.4405	.05795	.95179	.222494
4.600	.03600	99.5000	.03618	.96322	.255756

4.610	.03575	100.4841	.03558	.96337	.256951
5.296	.01978	199.5000	.00992	.98239	.345894

5.300	.01977	200.3368	.00987	.98247	.346455
6.214	.00493	499.5000	.00099	.99409	.463673

6.220	.00485	502.7032	.00096	.99412	.464203
6.907	.00224	999.5000	.00022	.99599	.507768

6.910	.00226	1002.2472	.00023	.99600	.507977
7.110	.00319	1224.1475	.00025	.99655	.528351
7.510	.00275	1926.2135	.00015	.99777	.590739
8.310	.00199	4064.3150	.00003	.99925	.723057
9.910	.00010	20139.6740	.00000	.99993	.691721
13.110	.00000	493896.3676	.00000	1.00000	.986123

39. Other manufacturing (personnel)

X	F*(X)	Y	100F*(Y)	F(Y)	G(Y)
-2.500	.01265	.0221	15.38583	.00701	.000035
-2.475	.01320	.0342	15.68632	.00734	.000038
-2.425	.01442	.0485	16.30299	.00803	.000043
-2.325	.01721	.0978	17.59721	.00960	.000057
-2.125	.02441	.1194	20.43425	.01312	.000099
-1.725	.04819	.1782	27.04453	.02774	.000299
-1.325	.09134	.2658	34.36560	.05485	.000869
-1.225	.10616	.2938	36.13727	.06471	.001129
-1.025	.14112	.3588	39.33041	.08932	.001886
-.975	.15094	.3772	40.01703	.09662	.002139
-.875	.17176	.4169	41.20405	.11275	.002742
-.775	.19391	.4607	42.08953	.13102	.003497
-.675	.21695	.5092	42.60923	.15156	.004435
-.575	.24029	.5627	42.70227	.17442	.005599
-.475	.26316	.6219	42.31607	.19960	.006993
-.375	.28462	.6873	41.41164	.22700	.008682
-.275	.30359	.7596	39.96859	.25644	.010686
-.250	.30781	.7788	39.52337	.26408	.011240
-.200	.31548	.8187	38.53307	.27967	.012412
-.150	.32201	.8607	37.41245	.29561	.013672
-.100	.32724	.9048	36.16616	.31185	.015022
-.050	.33103	.9512	34.80016	.32831	.016460
.000	.33322	1.0000	33.32154	.34493	.017986
.050	.33566	1.0513	31.73830	.36161	.019597
.100	.33220	1.1052	30.05900	.37826	.021287
.150	.32871	1.1618	28.29242	.39479	.023051
.200	.32302	1.2214	26.44704	.41109	.024880
.250	.31498	1.2840	24.53061	.42706	.026762
.300	.30439	1.3499	22.54943	.44255	.028683
.350	.29102	1.4191	20.50772	.45745	.030624
.400	.27460	1.4918	18.40670	.47160	.032563
.405	.27260	1.5000	18.17338	.47310	.032774

.410	.27320	1.5068	18.13125	.47433	.032949
.460	.27922	1.5341	17.62675	.48815	.034959
.510	.28401	1.6653	17.05487	.50224	.037114
.560	.28754	1.7507	16.42430	.51653	.039413
.610	.28976	1.8404	15.74394	.53097	.041853
.660	.29066	1.9348	15.02275	.54548	.044433
.710	.29024	2.0340	14.26969	.56001	.047147
.760	.28853	2.1383	13.49361	.57449	.049990
.810	.28535	2.2479	12.70304	.58884	.052954
.860	.28136	2.3632	11.90613	.60302	.056031
.910	.27602	2.4843	11.11052	.61696	.059211
.960	.26961	2.6117	10.32318	.63061	.062484
1.060	.25393	2.8864	8.79757	.65681	.069259
1.160	.23509	3.1899	7.36975	.68129	.076250
1.260	.21388	3.5254	6.06693	.70375	.083342
1.360	.19106	3.8962	4.90373	.72401	.090408
1.460	.16724	4.3060	3.88395	.74193	.097315
1.504	.15656	4.5000	3.47903	.74907	.100272

1.510	.15476	4.5267	3.41870	.74999	.100664
1.610	.12886	5.0028	2.57582	.76410	.106980
1.810	.09940	6.1104	1.62669	.78647	.118597
2.010	.09391	7.4533	1.25827	.80546	.130676
2.210	.10631	9.1157	1.16625	.82523	.146096
2.251	.11047	9.5000	1.16281	.82971	.150017

2.260	.11111	9.5831	1.15947	.83067	.150884
2.360	.11243	11.7048	.98614	.85364	.173845
2.560	.10404	14.2963	.72772	.87579	.200824
2.860	.08365	17.4615	.47905	.89466	.228841
2.970	.07949	19.5000	.36151	.90318	.243625

2.980	.06880	19.6878	.34947	.90385	.244856
3.380	.03794	29.3708	.12610	.92284	.287217
3.780	.05097	43.8160	.11632	.93954	.344648
3.902	.05810	49.5000	.11737	.94619	.373895

3.910	.05876	49.8990	.11775	.94666	.376090
4.310	.04751	74.4405	.07382	.97000	.519412
4.690	.02291	99.5000	.02392	.98623	.591599

4.610	.02233	100.4841	.02222	.98649	.593695
5.296	.00941	199.5000	.00472	.98323	.706631

5.300	.00995	200.3360	.00497	.98527	.707394
5.590	.02978	244.6919	.05649	.99280	.781670
5.900	.00701	305.0375	.00192	.99851	.848643
6.700	.00069	415.4058	.00091	.99937	.998012
8.300	.00000	5025.8724	.00000	1.00000	1.000000

4. Electricity, gas and water (personnel)

X	F'(X)	Y	100F'(Y)	F(Y)	G(Y)
.500	.01410	1.6407	.05995	.00771	.000059
.525	.01404	1.6905	.07790	.00907	.000074
.575	.01523	1.7771	.91402	.00395	.000035
.675	.01750	1.9640	.99292	.01053	.000112
.075	.02799	2.3909	1.16699	.01533	.000198
1.275	.05607	3.5707	1.50079	.03166	.000606
1.375	.06759	3.9551	1.70975	.03707	.000900
1.504	.00414	4.5000	1.05969	.04752	.001142
1.510	.00512	4.5267	1.00035	.04813	.001161
1.710	.12291	5.5290	2.22294	.06970	.002024
1.910	.16707	6.7531	2.47405	.09773	.003499
1.960	.17027	7.0793	2.51104	.10636	.003994
2.060	.19753	7.0460	2.54344	.12527	.005135
2.160	.21706	8.6711	2.51250	.14617	.006395
2.251	.23030	9.5000	2.42417	.16667	.008107
2.260	.23140	9.5031	2.41551	.16860	.008296
2.360	.24460	10.5910	2.30950	.19249	.010205
2.460	.25705	11.7040	2.19600	.21757	.012601
2.560	.26919	12.9350	2.09097	.24389	.015205
2.660	.28141	14.2963	1.96941	.27141	.018397
2.760	.29407	15.7990	1.86124	.30018	.021974
2.705	.29735	16.1990	1.83548	.30758	.022954
2.835	.30404	17.0304	1.79531	.32261	.025023
2.885	.31097	17.9036	1.73692	.33798	.027247
2.935	.31814	18.8215	1.69030	.35371	.029639
2.970	.32337	19.5000	1.65829	.36507	.031442
2.980	.32400	19.6078	1.64607	.36317	.031946
3.030	.32731	20.6972	1.59143	.38446	.034670
3.080	.32977	21.7584	1.51561	.40039	.037539
3.130	.33144	22.8740	1.44898	.41742	.040645
3.180	.33231	24.0468	1.39194	.43402	.043941
3.230	.33239	25.2797	1.31404	.45064	.047236
3.280	.33168	26.5758	1.24006	.46725	.050802
3.330	.33021	27.9383	1.18191	.49380	.054538
3.380	.32799	29.3708	1.11672	.50026	.058444
3.430	.32506	30.8766	1.05276	.51650	.062518
3.480	.32145	32.4597	.99031	.53275	.066750
3.530	.31721	34.1240	.92958	.54972	.071161
3.580	.31237	35.8735	.87076	.56446	.075724
3.630	.30699	37.7120	.81403	.57995	.080443
3.680	.30112	39.6464	.75952	.59515	.085314
3.730	.29481	41.6791	.70733	.61005	.090332
3.780	.28811	43.8160	.65754	.62463	.095492
3.830	.28107	46.0625	.61019	.63906	.100788
3.880	.27375	48.4242	.56531	.65273	.106216
3.902	.27045	49.5000	.54636	.65871	.108641
3.910	.26972	49.0990	.54053	.66000	.107534
3.960	.26459	52.4573	.50439	.67424	.111519
4.060	.25161	57.9743	.43400	.70008	.127002
4.160	.23562	64.0715	.36775	.72446	.139312
4.260	.21742	70.8100	.30705	.74713	.151957
4.360	.19777	78.2571	.25272	.76790	.164760
4.460	.17737	86.4075	.20508	.78666	.177541
4.560	.15679	95.5035	.16403	.80336	.190110
4.600	.14056	99.5000	.14931	.80949	.195070
4.610	.14537	100.4841	.14467	.81074	.196269
4.810	.10164	122.7316	.08201	.83502	.210321
5.010	.06936	149.7047	.05961	.85368	.239286
5.210	.07023	183.0741	.05365	.87217	.264746
5.296	.10593	199.5000	.05310	.88092	.278611
5.300	.10609	200.3360	.05295	.88136	.279346
5.500	.10591	244.6919	.04320	.90200	.310727
5.700	.07453	270.0574	.03163	.92293	.336930
5.900	.07770	365.0375	.02129	.94025	.411110
6.100	.05990	445.0570	.01345	.95401	.456966
6.214	.05061	499.5000	.01013	.96020	.481473
6.220	.05026	502.7032	.01000	.96060	.482011
6.620	.03107	749.7451	.00414	.97666	.563724
6.907	.02119	999.5000	.00212	.98409	.616712
6.910	.02113	1000.2472	.00211	.98415	.617193
7.110	.01677	1234.1675	.00139	.98776	.652003
7.510	.01000	1826.2135	.00055	.99326	.717103
8.310	.00303	4064.3130	.00000	.99799	.816192
9.710	.00025	20130.6740	.00000	.99992	.927990
10.110	.00000	423854.3676	.00000	1.00000	.999106

5. Construction (personnel)

X	F'(X)	Y	100F'(Y)	F(Y)	G(Y)
-1.000	.01020	.1653	6.22104	.00713	.000006
-1.775	.01070	.1695	6.31375	.00740	.000003
-1.725	.01159	.1702	6.50264	.00795	.000012
-1.625	.01359	.1767	6.89432	.00921	.000021
-1.425	.01060	.2405	7.73302	.01240	.000050
-1.025	.03447	.3588	9.61339	.02271	.000177
-.625	.06237	.5353	11.65511	.04159	.000524
-.525	.07193	.5916	12.15966	.04827	.000670
-.325	.09474	.7225	13.11207	.06489	.001124
-.125	.12286	.8825	13.92214	.08655	.001835
.075	.15621	1.0779	14.49251	.11407	.002949
.125	.16527	1.1331	14.50488	.12241	.003312
.225	.18406	1.2523	14.69711	.13907	.004163
.325	.20347	1.3840	14.70160	.15924	.005206
.425	.22311	1.5296	14.58639	.18057	.006474
.525	.24244	1.6905	14.34189	.20385	.008005
.625	.26084	1.8682	13.96191	.22903	.009834
.725	.27757	2.0647	13.44441	.25597	.011997
.825	.29190	2.2819	12.79219	.28446	.014525
.925	.30295	2.5219	12.01300	.31424	.017444
.950	.30511	2.5857	11.79972	.32184	.018237
1.000	.30857	2.7183	11.35257	.33719	.019897
1.050	.31090	2.8577	10.87936	.35268	.021662
1.100	.31193	3.0042	10.38315	.36825	.023526
1.150	.31157	3.1582	9.86530	.38385	.025488
1.200	.30971	3.3201	9.32037	.39939	.027543
1.250	.30626	3.4903	8.77456	.41479	.029685
1.300	.30110	3.6693	8.20567	.42998	.031905
1.350	.29409	3.8574	7.62401	.44487	.034193
1.400	.28509	4.0552	7.03024	.45936	.036533
1.450	.27392	4.2631	6.42523	.47334	.038927
1.500	.26033	4.4817	5.80386	.48671	.041293
1.504	.25911	4.5000	5.75806	.48777	.041487

1.510	.25910	4.5267	5.72372	.48730	.041770
1.610	.25829	5.0028	5.16297	.51518	.046802
1.710	.25648	5.5290	4.63898	.54093	.052334
1.810	.25370	6.1104	4.15184	.56445	.058393
1.910	.24998	6.7531	3.70168	.59164	.065003
2.010	.24538	7.4633	3.28778	.61641	.072188
2.110	.23995	8.2482	2.90912	.64069	.079968
2.210	.23376	9.1157	2.56437	.66438	.088359
2.251	.23100	9.5000	2.43156	.67397	.092006

2.260	.23046	9.5831	2.40487	.67598	.092787
2.360	.22341	10.5910	2.10942	.69867	.102132
2.460	.21488	11.7048	1.83580	.72061	.112103
2.560	.20512	12.9358	1.58565	.74162	.122661
2.660	.19437	14.2763	1.35975	.76161	.133758
2.760	.18290	15.7293	1.15809	.78048	.145341
2.860	.17112	17.4615	.98001	.79819	.157351
2.960	.15903	19.2790	.82434	.81470	.169726
2.970	.15703	19.5000	.80936	.81635	.171034

2.980	.15664	19.6878	.79563	.81786	.172240
3.080	.14484	21.7584	.66566	.83292	.184771
3.180	.13377	24.0468	.55713	.84685	.197984
3.380	.11480	29.3700	.39087	.87160	.224901
3.580	.09957	35.0735	.27493	.89297	.253105
3.780	.08479	43.0160	.19351	.91127	.282713
3.902	.07735	49.5000	.15626	.92116	.301500

3.910	.07607	49.8970	.15406	.92177	.302757
4.110	.06514	60.9467	.10680	.93577	.334694
4.510	.04404	90.9210	.04844	.95766	.400213
4.609	.03997	99.5000	.04017	.96144	.414907

4.610	.03945	100.4041	.03926	.96184	.416505
5.296	.02160	199.5000	.01003	.98133	.527511

5.300	.02160	200.3368	.01078	.98142	.528249
6.214	.00546	499.5000	.00109	.99437	.634849

6.220	.00537	502.7032	.00107	.99430	.635557
6.707	.00245	999.5000	.00025	.99645	.745762

6.910	.00251	1092.2472	.00025	.99666	.746240
7.110	.00479	1224.1475	.00037	.99726	.762639
7.510	.00277	1926.2175	.00016	.99877	.803264
8.310	.00020	4064.3170	.00001	.99971	.930555
9.910	.00000	20130.6740	.00000	1.00000	.999637

51. Building (personnel)

X	F*(X)	Y	100F*(Y)	F(Y)	O(Y)
-1.000	.01027	.1353	6.21560	.00717	.000007
-1.775	.01039	.1695	6.30004	.00743	.000009
-1.725	.01150	.1702	6.49009	.00779	.000013
-1.625	.01357	.1769	6.89307	.00924	.000023
-1.425	.01861	.2405	7.73760	.01243	.000054
-1.025	.03437	.3500	9.63303	.02276	.000193
-.625	.06261	.5353	11.69625	.04169	.000572
-.525	.07221	.5916	12.20646	.04842	.000740
-.325	.09516	.7225	13.17019	.06507	.001227
-.125	.12347	.8825	13.99059	.08684	.002004
.075	.15704	1.0779	14.56806	.11401	.003223
.125	.16615	1.1331	14.65263	.12209	.003620
.225	.10505	1.2523	14.77679	.14044	.004551
.325	.20459	1.3840	14.78188	.15922	.005692
.425	.22433	1.5296	14.66579	.18137	.007080
.525	.24374	1.6905	14.41896	.20470	.008755
.625	.26221	1.8682	14.03405	.23008	.010756
.725	.27890	2.0647	13.51183	.25716	.013121
.825	.29320	2.2819	12.85274	.28580	.015886
.850	.29638	2.3396	12.66755	.29317	.016643
.900	.30189	2.4596	12.27379	.30013	.018238
.950	.30641	2.5857	11.85024	.32334	.019943
1.000	.30985	2.7183	11.39877	.33875	.021759
1.050	.31210	2.8577	10.92142	.35431	.023686
1.100	.31305	3.0042	10.42042	.36994	.025722
1.150	.31260	3.1582	9.89808	.38559	.027864
1.200	.31065	3.3201	9.35670	.40118	.030107
1.250	.30710	3.4903	8.79852	.41663	.032445
1.300	.30182	3.6693	8.22558	.43186	.034867
1.350	.29469	3.8574	7.63963	.44678	.037362
1.400	.28557	4.0552	7.04196	.46129	.039913
1.450	.27426	4.2631	6.43325	.47530	.042501
1.500	.26054	4.4817	5.81339	.48868	.045100
1.504	.25930	4.5000	5.76232	.48974	.045311
1.510	.25925	4.5267	5.72713	.49127	.045619
1.610	.25794	5.0020	5.15581	.51714	.051092
1.710	.25583	5.5290	4.62710	.54284	.057099
1.810	.25297	6.1104	4.14003	.56829	.063674
1.910	.24940	6.7531	3.69312	.59341	.070849
2.010	.24514	7.4633	3.28455	.61814	.078654
2.110	.24021	8.2402	2.91229	.64241	.087120
2.210	.23466	9.1157	2.57419	.66616	.096273
2.251	.23218	9.5000	2.44403	.67580	.100260
2.260	.23171	9.5831	2.41789	.67782	.101116
2.360	.22521	10.5710	2.12641	.70068	.111353
2.460	.21694	11.7048	1.85340	.72280	.122300
2.560	.20718	12.9358	1.60162	.74402	.133903
2.660	.19625	14.2963	1.37274	.76420	.146098
2.760	.18446	15.7998	1.16746	.78324	.158815
2.860	.17211	17.4615	.98565	.80107	.171975
2.960	.15950	19.2900	.82649	.81765	.185499
2.970	.15818	19.5000	.81116	.81931	.186925
2.980	.15691	19.6078	.77698	.82082	.188240
3.080	.14439	21.7584	.66362	.83587	.202003
3.180	.13311	24.0468	.55356	.84974	.216174
3.380	.11377	29.3708	.38737	.87436	.245227
3.580	.09793	35.0735	.27298	.89540	.275668
3.780	.08471	43.0160	.19334	.91371	.307759
3.902	.07763	49.5000	.15603	.92360	.328231
3.910	.07718	49.8990	.15467	.92422	.329603
4.110	.06557	60.9467	.10759	.93850	.344570
4.310	.04353	70.9210	.04780	.96020	.405843
4.600	.03921	99.5000	.03941	.96393	.451593
4.610	.03867	100.4841	.03849	.96431	.453296
5.296	.02069	199.5000	.01037	.98314	.569760
5.300	.02060	200.3060	.01032	.98322	.570529
6.214	.00531	499.5000	.00106	.99526	.730129
6.220	.00524	500.7032	.00104	.99529	.730091
6.907	.00230	999.5000	.00023	.99749	.797997
6.910	.00233	1000.2472	.00023	.99750	.798279
7.110	.00320	1224.1475	.00027	.99809	.827832
7.310	.00280	1326.2133	.00011	.99920	.900491
8.310	.00025	4064.3130	.00001	.99991	.997058
9.910	.00000	20130.6740	.00000	1.00000	.999240
10.110	.00000	49333.3674	.00000	1.00000	1.000000

6. Trade, restaurants and hotels (personnel)

X	F'(X)	Y	100F'(Y)	F(Y)	G(Y)
-2.100	.01207	.1225	10.10375	.00993	.000240
-2.075	.01291	.1256	10.20249	.01025	.000252
-2.025	.01406	.1320	10.34835	.01092	.000262
-1.925	.01565	.1459	11.41411	.01245	.000284
-1.725	.02331	.1782	13.08431	.01641	.000352
-1.325	.04511	.2650	16.97032	.02935	.000566
-.925	.08474	.3965	21.37104	.05407	.001354
-.825	.09851	.4302	22.47964	.06402	.001760
-.625	.13157	.5353	24.59110	.08690	.003139
-.575	.14104	.5627	25.06414	.09371	.003535
-.475	.16140	.6219	25.95307	.10892	.004481
-.375	.18361	.6873	26.71450	.12606	.005675
-.275	.20745	.7596	27.31137	.14560	.007170
-.175	.23261	.8395	27.70918	.16759	.009030
-.075	.25860	.9277	27.87402	.19215	.011324
.025	.28479	1.0250	27.77614	.21932	.014130
.125	.31040	1.1331	27.39288	.24908	.017527
.150	.31661	1.1610	27.25075	.25692	.018478
.200	.32860	1.2214	26.91020	.27304	.020511
.250	.34020	1.2940	26.49471	.28978	.022727
.300	.35103	1.3499	26.00521	.30707	.025134
.350	.36106	1.4191	25.44356	.32487	.027740
.400	.37016	1.4910	24.81259	.34316	.030554
.450	.37822	1.5683	24.11607	.36107	.033582
.500	.38512	1.6487	23.35865	.38096	.036829
.550	.39078	1.7333	22.54503	.40036	.040299
.600	.39511	1.8221	21.68385	.42001	.043992
.650	.39804	1.9155	20.77957	.43985	.047911
.700	.39954	2.0138	19.84033	.45979	.052054
.750	.39956	2.1170	18.87391	.47978	.056418
.800	.39810	2.2255	17.88783	.49973	.060997
.850	.39517	2.3396	16.89023	.51956	.065785
.900	.39080	2.4596	15.88863	.53922	.070771
.950	.38503	2.5857	14.89054	.55862	.075945
1.000	.37791	2.7183	13.90269	.57770	.081295
1.050	.36954	2.8577	12.93146	.59639	.086804
1.100	.35997	3.0042	11.98247	.61463	.092456
1.150	.34931	3.1582	11.06059	.63237	.098233
1.200	.33765	3.3201	10.16989	.64955	.104116
1.250	.32503	3.4903	9.31359	.66612	.110081
1.300	.31167	3.6693	8.49406	.68204	.116106
1.350	.29751	3.8574	7.71279	.69727	.122166
1.400	.28267	4.0552	6.97044	.71178	.128233
1.450	.26716	4.2631	6.26684	.72553	.134277
1.504	.24967	4.5000	5.54030	.73951	.140251

1.510	.24901	4.5267	5.50090	.74098	.141455
1.610	.23625	5.0028	4.72243	.76527	.153678
1.710	.22104	5.5290	3.99788	.78815	.166402
1.810	.20414	6.1104	3.34076	.80942	.179473
1.910	.18627	6.7531	2.75828	.82895	.192732
2.010	.16810	7.4633	2.25234	.84667	.206022
2.110	.15017	8.2482	1.82056	.86250	.219222
2.210	.13291	9.1157	1.45002	.87672	.232187
2.251	.12605	9.5000	1.32682	.88207	.237447

2.260	.12472	9.5831	1.30148	.88316	.238549
2.460	.09851	11.7048	.84166	.90536	.263351
2.660	.07877	14.2763	.55240	.92301	.287453
2.860	.06430	17.4615	.36821	.93727	.311235
2.970	.05776	19.5000	.29619	.94400	.324360

2.980	.05718	19.6876	.29043	.94455	.325502
3.000	.03731	29.3708	.12703	.96310	.372520
3.902	.02119	49.5000	.04231	.97006	.431727

3.910	.02095	49.0990	.04199	.97823	.432616
4.600	.01164	99.5000	.01170	.98855	.508376

4.610	.01159	100.4041	.01153	.98866	.509585
5.296	.00574	199.5000	.00209	.99467	.597833

5.300	.00570	200.3368	.00284	.99470	.598341
6.214	.00272	499.5000	.00055	.99997	.705237

6.220	.00272	502.7032	.00054	.99999	.706159
6.907	.00100	999.5000	.00011	.99991	.802387

6.910	.00107	1002.2472	.00011	.99993	.802698
7.110	.00079	1224.1475	.00006	.99950	.826221
7.510	.00042	1826.2135	.00002	.99973	.840731
8.310	.00012	4064.3130	.00000	.99992	.912050
9.910	.00004	20130.6740	.00000	.99999	.966033
13.110	.00000	493852.3676	.00000	1.00000	.994969

61. Wholesale trade (personnel)

X	F*(X)	Y	100F*(Y)	F(Y)	G(Y)
-2.700	.01004	.0372	14.93313	.00702	.000064
-2.675	.01033	.0382	15.03310	.00715	.000069
-2.625	.01110	.0724	15.37558	.00757	.000067
-2.525	.01270	.0801	15.85780	.00787	.000072
-2.325	.01350	.0970	16.95031	.00877	.000084
-1.925	.02009	.1459	19.25010	.02152	.000084
-1.525	.04390	.2173	21.55001	.03323	.000229
-1.125	.07343	.3247	23.55229	.05010	.000584
-1.025	.08593	.3589	23.95335	.05859	.000734
-.825	.10775	.4382	24.50702	.06790	.001149
-.625	.13033	.5353	24.91009	.11195	.001731
-.425	.13307	.6539	24.89733	.14147	.002727
-.375	.17011	.6973	24.75092	.14970	.003028
-.275	.18595	.7526	24.48045	.16758	.003722
-.175	.20214	.8095	24.09916	.18390	.004559
-.075	.21044	.9277	23.54531	.20001	.005531
.025	.23453	1.0253	22.87409	.23034	.006754
.125	.25007	1.1331	22.06819	.25490	.008134
.225	.26436	1.2523	21.13310	.28034	.009702
.325	.27790	1.3840	20.07339	.30779	.011749
.425	.28937	1.5293	18.91039	.33613	.014378
.525	.29870	1.6905	17.66930	.36559	.016592
.550	.30035	1.7333	17.34591	.37300	.017223
.600	.30403	1.8221	16.69709	.38820	.018373
.650	.30378	1.9155	16.01539	.40347	.020212
.700	.30378	2.0138	15.33371	.41887	.021843
.750	.31003	2.1170	14.64493	.43434	.023537
.800	.31051	2.2255	13.95215	.44983	.025384
.850	.31019	2.3396	13.25812	.46533	.027294
.900	.30907	2.4596	12.56570	.48086	.029298
.950	.30712	2.5857	11.87730	.49627	.031394
1.000	.30435	2.7183	11.19333	.51153	.033581
1.050	.30075	2.8577	10.52433	.52667	.035853
1.100	.29632	3.0042	9.86334	.54162	.038215
1.150	.29103	3.1582	9.21313	.55631	.040653
1.200	.28498	3.3201	8.58338	.57071	.043172
1.250	.27806	3.4903	7.96634	.58479	.045757
1.300	.27031	3.6693	7.36332	.59851	.048404
1.350	.26170	3.8574	6.78443	.61181	.051104
1.450	.24190	4.2631	5.67198	.63702	.053613
1.504	.22941	4.5000	5.09305	.64973	.057327

1.510	.22920	4.5267	5.06327	.65112	.057957
1.610	.22433	5.0028	4.40404	.67382	.065785
1.710	.21719	5.5290	3.92815	.69591	.072053
1.810	.20903	6.1104	3.48539	.71719	.076725
1.910	.19739	6.7531	2.92277	.73748	.085753
2.010	.18543	7.4633	2.40431	.75662	.093085
2.110	.17232	8.2482	2.09234	.77453	.100633
2.210	.15928	9.1157	1.74735	.79113	.108424
2.251	.15370	9.5000	1.61734	.79759	.111337

2.360	.15224	9.5831	1.58833	.79893	.112353
2.360	.13751	10.5910	1.29341	.81333	.120207
2.560	.11723	12.9359	.98651	.83033	.133161
2.760	.10317	15.7993	.67195	.84920	.153295
2.960	.10003	19.2980	.52247	.88153	.172742
2.970	.10035	19.5000	.51313	.88258	.173840

2.980	.10042	19.6878	.51007	.88354	.174858
3.180	.09253	24.0438	.38478	.90293	.197320
3.380	.08045	27.3793	.27392	.92020	.222433
3.580	.06573	35.8735	.18410	.93501	.248220
3.903	.04533	49.5000	.09228	.95203	.283943

3.910	.04517	49.8990	.09052	.95339	.284920
4.310	.02990	74.4405	.04016	.96783	.337145
4.600	.02530	99.5000	.02573	.97584	.374178

4.610	.02550	100.4941	.02537	.97309	.375534
5.293	.01207	199.5000	.00303	.98724	.473010

5.300	.01200	200.3333	.00399	.98729	.474353
6.214	.00477	499.5000	.00100	.99597	.584427

6.220	.00495	502.7032	.00079	.99401	.585284
6.907	.00210	999.5000	.00021	.99843	.675524

6.910	.00213	1002.2472	.00021	.99844	.675340
7.110	.00161	1224.1475	.00013	.99831	.697765
7.510	.00093	1833.2135	.00005	.99931	.737592
8.310	.00033	3034.3130	.00001	.99976	.801721
9.910	.00003	38130.6730	.00000	.99997	.886014
13.110	.00000	493353.3374	.00000	1.00000	.963715

62. Retail trade (personnel)

X	F(X)	Y	100F(Y)	F(Y)	G(Y)
-2.400	.00375	.0907	9.34007	.00514	.000030
-2.375	.00712	.0930	9.60499	.00533	.000033
-2.350	.00991	.0975	10.13570	.00564	.000039
-2.325	.01170	.1031	10.32572	.00721	.000054
-2.300	.01422	.1330	12.34442	.01059	.000100
-1.635	.03132	.1939	15.90349	.01390	.000303
-1.325	.05903	.2930	20.10375	.03743	.000999
-1.125	.06009	.3247	21.31913	.04301	.001133
-.925	.09301	.3945	22.45559	.05990	.001940
-.725	.12992	.4043	25.59309	.09147	.003253
-.525	.16225	.5913	27.42797	.10998	.005347
-.475	.17298	.6219	27.91590	.11834	.006040
-.375	.19571	.6673	28.47429	.13373	.007494
-.275	.21993	.7593	29.95455	.15753	.009731
-.175	.24523	.8395	29.24693	.18079	.012335
-.075	.27120	.9277	29.23307	.20361	.015374
.025	.29703	1.0253	29.97427	.22502	.019155
.050	.30345	1.0913	29.36405	.24253	.020217
.100	.31590	1.1052	29.59067	.25002	.022493
.150	.32913	1.1410	29.24701	.27412	.024980
.200	.33973	1.2214	27.91081	.29082	.027492
.250	.35082	1.2340	27.32184	.30607	.030439
.300	.36112	1.3499	26.75277	.32599	.033934
.350	.37056	1.4191	26.11421	.34419	.037285
.400	.37907	1.4919	25.40937	.36293	.041003
.450	.38649	1.5683	24.64354	.38208	.044994
.500	.39274	1.6487	23.82105	.40153	.049264
.550	.39775	1.7333	22.94810	.42133	.053819
.600	.40144	1.8221	22.03153	.44132	.058659
.650	.40373	1.9155	21.07931	.46145	.063786
.700	.40463	2.0133	20.09597	.48167	.069198
.750	.40410	2.1170	19.09229	.50190	.074890
.800	.40227	2.2255	18.07508	.52203	.080855
.850	.39924	2.3393	17.05207	.54210	.087086
.900	.39427	2.4593	16.03073	.56194	.093571
.950	.38933	2.5857	15.01823	.58151	.100297
1.000	.38114	2.7183	14.02118	.60075	.107249
1.050	.37290	2.8577	13.04553	.61960	.114409
1.100	.36340	3.0042	12.09434	.63801	.121759
1.150	.35393	3.1582	11.17909	.65593	.129279
1.200	.34406	3.3201	10.29568	.67330	.136946
1.250	.33992	3.4903	9.45243	.69010	.144730
1.300	.33194	3.6693	8.64859	.70623	.152630
1.350	.32022	3.8574	7.88361	.72183	.160597
1.400	.29635	4.0552	7.16724	.73670	.168613
1.450	.27670	4.2631	6.49053	.75093	.176649
1.500	.26245	4.4817	5.85597	.76433	.184677
1.504	.26127	4.5000	5.80506	.76543	.185331

1.510	.26030	4.5237	5.75028	.76698	.185280
1.610	.24254	5.0028	4.34307	.77214	.202595
1.710	.22291	5.5290	4.03130	.81542	.219277
1.810	.20229	6.1104	3.31054	.83339	.236113
1.910	.18149	6.7531	2.68744	.85587	.252201
2.010	.16115	7.4433	2.15926	.87360	.269459
2.110	.14179	8.2492	1.71903	.89314	.285633
2.251	.11672	9.5000	1.22335	.90436	.302939

2.260	.11555	9.5831	1.20582	.90733	.308904
2.450	.09034	11.7043	.77182	.92791	.333430
2.650	.06099	14.2933	.48184	.94373	.353037
2.970	.04353	19.5000	.22321	.96997	.405132

2.980	.04296	19.6078	.21770	.96139	.406287
3.780	.01598	43.8160	.03347	.99217	.486113
3.902	.01447	49.5000	.02922	.99403	.497901

3.910	.01428	49.8990	.02931	.99414	.498603
4.600	.00885	99.5000	.00970	.99126	.566428

4.610	.00883	100.4841	.00801	.99135	.567355
5.296	.00425	199.5000	.00213	.99410	.657453

5.300	.00421	200.3733	.00210	.99412	.657933
6.214	.00231	499.5000	.00043	.99835	.757933

6.290	.00231	502.7032	.00046	.99846	.759970
6.907	.00090	999.5000	.00008	.99957	.930934

6.910	.00079	1002.2472	.00008	.99957	.931292
7.110	.00054	1234.4475	.00004	.99970	.985974
7.510	.00023	3923.2135	.00001	.99995	.991130
8.210	.00003	4954.9130	.00000	.99994	.994912
9.910	.00000	10110.6740	.00000	1.00000	.999394
13.110	.00000	99393.9474	.00000	1.00000	.999910

7-9. Other service industries (personnel)

X	F(X)	Y	100F(Y)	F(Y)	G(Y)
-2.300	.01003	.1003	10.00303	.00029	.000001
-2.275	.01051	.1073	10.33433	.01004	.000005
-2.250	.01154	.1091	10.33123	.01059	.000007
-2.125	.01392	.1194	11.35393	.01156	.000020
-1.925	.02010	.1459	14.33339	.01524	.000053
-1.525	.04101	.2176	19.21319	.02714	.000216
-1.125	.08332	.3247	25.31929	.05139	.000708
-1.025	.09894	.3588	27.57637	.06051	.000939
-.825	.13590	.4302	31.02052	.05384	.001431
-.775	.14673	.4607	31.34921	.05991	.001856
-.675	.17004	.5092	33.32623	.06673	.002435
-.575	.19565	.5627	34.73908	.07492	.003162
-.475	.22329	.6219	35.90429	.08452	.004081
-.375	.25249	.6873	36.73761	.09570	.005236
-.275	.28259	.7596	37.20333	.10845	.006671
-.175	.31266	.8395	37.24492	.12262	.008436
-.150	.32004	.8607	37.18358	.12819	.008995
-.100	.33453	.9048	36.97102	.13549	.010007
-.050	.34950	.9512	36.63634	.14375	.011182
.000	.36178	1.0000	36.17814	.15333	.012467
.050	.37422	1.0513	35.59570	.16374	.013867
.100	.38564	1.1052	34.89413	.17524	.015386
.150	.39589	1.1618	34.07437	.18828	.017039
.200	.40481	1.2214	33.14321	.20230	.018799
.250	.41228	1.2840	32.10821	.21724	.020697
.300	.41817	1.3499	30.97861	.23350	.022725
.350	.42239	1.4191	29.76507	.24953	.024883
.400	.42496	1.4918	28.47249	.26571	.027170
.450	.42556	1.5683	27.13470	.28198	.029583
.500	.42445	1.6487	25.74414	.29824	.032110
.550	.42155	1.7333	24.32151	.31940	.034771
.600	.41691	1.8221	22.88043	.33937	.037535
.650	.41058	1.9155	21.43429	.35916	.040403
.700	.40266	2.0138	19.99553	.37140	.043365
.750	.39325	2.1170	18.57585	.38130	.046443
.800	.38240	2.2255	17.18573	.38707	.049536
.850	.37047	2.3396	15.83495	.38953	.052723
.900	.35737	2.4596	14.52246	.38773	.055961
.950	.34331	2.5857	13.27735	.38125	.059237
1.000	.32845	2.7193	12.08282	.36905	.062540
1.050	.31289	2.8577	10.94924	.35908	.065855
1.100	.29677	3.0042	9.87058	.34933	.069167
1.150	.28018	3.1582	8.83715	.33975	.072462
1.200	.26321	3.3201	7.92764	.33134	.075724
1.300	.22930	3.6693	6.22189	.28592	.082034
1.400	.19211	4.0552	4.73731	.24896	.088309
1.500	.15378	4.4817	3.43566	.20428	.093565
1.564	.15236	4.5000	3.33576	.20491	.093773
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1.510	.15194	4.5267	3.35660	.20581	.094075
1.610	.14442	5.0028	2.88368	.22063	.099308
1.710	.13607	5.5290	2.46112	.23466	.104700
1.910	.11797	6.7531	1.74684	.23009	.113294
2.110	.09740	8.2482	1.20505	.20182	.123307
2.251	.09672	9.5000	.91284	.20496	.136930
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2.260	.09601	9.5891	.90751	.20571	.137462
2.450	.07163	11.7048	.61194	.19142	.147201
2.660	.05147	17.4615	.29477	.15952	.175437
2.970	.04737	19.5000	.24290	.19417	.192096
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2.780	.01689	19.3878	.23815	.24162	.183553
3.380	.03289	29.3708	.14194	.25724	.211257
3.982	.02419	49.5000	.04948	.27193	.252737
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3.910	.02442	49.0990	.04995	.27212	.253461
4.403	.01297	79.5000	.01383	.29532	.321355
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4.610	.01290	100.4844	.01374	.29545	.322305
5.396	.00722	199.5000	.00562	.29179	.388810
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5.300	.00719	200.3368	.00759	.29182	.388457
6.214	.00335	499.5000	.00073	.29653	.496930
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6.220	.00363	502.7032	.00072	.29655	.497815
6.907	.00479	599.5000	.00018	.29342	.394079
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6.910	.00479	1000.3672	.00018	.29342	.594441
7.110	.00154	1234.1425	.00019	.29274	.601934
7.510	.00099	1825.2132	.00005	.29924	.677333
8.310	.00034	4666.4158	.00001	.29976	.772350
9.910	.00003	30188.6740	.00000	.29999	.899943
13.110	.00000	99999.9676	.00000	1.00000	.999918

1-9. All branches (personnel)

X	F(X)	Y	100F(Y)	F(Y)	G(Y)
-2.500	.00750	.0021	11.57000	.00004	.000004
-2.475	.00900	.0032	11.70000	.00007	.000007
-2.425	.01037	.0045	12.08227	.00009	.000009
-2.325	.01245	.0070	12.70000	.00015	.000015
-2.125	.01592	.1194	14.46700	.01207	.000050
-1.725	.03093	.1702	17.07754	.02219	.000103
-1.325	.05557	.2650	20.90470	.03904	.000300
-.925	.09647	.3965	24.32810	.06000	.000841
-.625	.10991	.4392	25.07949	.07911	.001079
-.425	.14094	.5353	26.33149	.10410	.001728
-.375	.14955	.5627	26.57750	.11136	.001943
-.475	.16772	.6219	26.96985	.12722	.002440
-.375	.10702	.6073	27.21070	.14495	.003079
-.375	.20720	.7596	27.27033	.16465	.003940
-.175	.22795	.8395	27.15416	.18641	.004776
-.075	.24004	.9277	26.82156	.21025	.005909
.025	.26935	1.0253	26.27020	.23616	.007271
.125	.28891	1.1301	25.49634	.26408	.008892
.225	.30607	1.2523	24.50400	.29309	.010305
.350	.31103	1.2040	24.22309	.30161	.011332
.300	.31809	1.3499	23.62077	.31736	.012448
.350	.32606	1.4191	22.97678	.33349	.013649
.400	.33246	1.4910	22.28535	.34996	.014939
.450	.33802	1.5683	21.55324	.36672	.016319
.500	.34268	1.6487	20.78461	.38374	.017792
.550	.34637	1.7333	19.98402	.40097	.019360
.600	.34905	1.8221	19.15607	.41836	.021024
.650	.35067	1.9155	18.30675	.43586	.022783
.700	.35121	2.0130	17.44042	.45341	.024638
.750	.35063	2.1170	16.56267	.47096	.026589
.800	.34894	2.2255	15.67878	.48846	.028632
.850	.34612	2.3396	14.79307	.50584	.030767
.900	.34220	2.4596	13.91205	.52305	.032989
.950	.33719	2.5857	13.04034	.54004	.035295
1.000	.33110	2.7183	12.18058	.55675	.037679
1.050	.32398	2.8577	11.33937	.57313	.040136
1.100	.31596	3.0042	10.51402	.58913	.042659
1.150	.30676	3.1582	9.71229	.60470	.045240
1.200	.29673	3.3201	8.93739	.61977	.047870
1.250	.28579	3.4903	8.18792	.63436	.050538
1.300	.27394	3.6693	7.46584	.64836	.053234
1.350	.26120	3.8574	6.77147	.66174	.055943
1.450	.23292	4.2631	5.46363	.68643	.061337
1.504	.21590	4.5000	4.79787	.69862	.064200
1.510	.21559	4.5267	4.76254	.69790	.064510
1.610	.20701	5.0028	4.17790	.72115	.069953
1.710	.20037	5.5290	3.62372	.74463	.075751
1.810	.19003	6.1104	3.10986	.76116	.081861
1.910	.17839	6.7531	2.64168	.77959	.088231
2.010	.16587	7.4633	2.22241	.79601	.094808
2.110	.15291	8.2482	1.85258	.81275	.101536
2.210	.13954	9.1157	1.53075	.82707	.108354
2.251	.13407	9.5000	1.41123	.83302	.111183
2.260	.13298	9.5831	1.38666	.83410	.111780
2.460	.11014	11.7048	.94094	.85835	.125535
2.660	.07423	14.2963	.65916	.87867	.139682
2.860	.05318	17.4615	.47635	.89636	.154703
2.970	.04853	19.5000	.40271	.90528	.163562
2.980	.07799	19.6070	.39616	.90603	.144353
3.180	.06744	24.0460	.28847	.92056	.181349
3.500	.04760	35.0735	.13827	.94393	.217993
3.902	.03020	49.5000	.07710	.95709	.249912
3.910	.03796	49.8790	.07407	.95820	.250629
4.600	.02071	99.5000	.02081	.97000	.324593
4.610	.02050	100.4041	.02041	.97020	.325605
5.296	.01127	199.5000	.00565	.98864	.404062
5.300	.01124	200.3340	.00561	.98867	.404569
6.214	.00420	499.5000	.00086	.99564	.510718
6.220	.00427	502.7032	.00085	.99567	.511456
6.707	.00214	999.5000	.00021	.99773	.596594
6.910	.00214	1002.2472	.00021	.99774	.596900
7.110	.00210	1224.1475	.00017	.99817	.622577
7.310	.00149	1326.2133	.00009	.99899	.660697
9.310	.00032	4034.3130	.00001	.99935	.786278
9.910	.00005	20130.4740	.00000	.99997	.942932
13.110	.00000	499956.3676	.00000	1.00000	.907057

1. Agriculture, forestry, hunting and fishing: side-line activities (turnover)

X	F*(X)	Y	100F*(Y)	F(Y)	G(Y)
-5.400	.00334	.0045	85.06593	.00629	.000000
-5.375	.00391	.0046	84.33197	.00530	.000000
-5.325	.00403	.0049	82.80212	.00550	.000000
-5.225	.00431	.0054	80.05331	.00700	.000000
-5.025	.00491	.0066	74.66310	.00792	.000000
-4.625	.00636	.0093	64.50362	.01016	.000000
-3.025	.01065	.0210	48.80390	.01662	.000000
-2.225	.02000	.1001	26.65400	.04617	.000002
-1.825	.03647	.1612	22.62303	.05910	.000004
-1.425	.04582	.2405	19.04942	.07553	.000007
-1.025	.05690	.3508	15.03090	.09607	.000010
-.625	.06999	.5353	13.07649	.12141	.000024
-.525	.07352	.5916	12.42030	.12058	.000020
-.325	.08007	.7235	11.19209	.14402	.000036
-.125	.08957	.8825	10.03614	.16095	.000051
.075	.09653	1.0779	8.95503	.17946	.000068
.275	.10467	1.3165	7.95009	.19958	.000092
.475	.11204	1.6080	7.01734	.22133	.000123
.675	.12091	1.9640	6.15610	.24471	.000164
.875	.12071	2.3999	5.36532	.26969	.000217
1.075	.13605	2.9300	4.64337	.29616	.000285
1.275	.14275	3.5707	3.98331	.32405	.000374
1.475	.14861	4.3710	3.39979	.35320	.000486
1.525	.14992	4.5951	3.26252	.36067	.000519
1.625	.15204	5.0784	2.99971	.37578	.000590
1.725	.15447	5.6125	2.75225	.39110	.000670
1.825	.15630	6.2020	2.51978	.40667	.000760
1.925	.15780	6.8551	2.30189	.42237	.000860
2.025	.15896	7.5761	2.09316	.43821	.000971
2.125	.15977	8.3729	1.90315	.45415	.001095
2.225	.16021	9.2535	1.73137	.47016	.001233
2.325	.16020	10.2267	1.56731	.48618	.001385
2.425	.15993	11.3022	1.41544	.50220	.001553
2.525	.15929	12.4909	1.27522	.51817	.001738
2.625	.15821	13.8046	1.14609	.53404	.001942
2.725	.15675	15.2564	1.02745	.54980	.002165
2.825	.15491	16.8609	.91874	.56538	.002409
2.925	.15268	18.6342	.81936	.58076	.002675
3.025	.15007	20.5940	.72870	.59591	.002964
3.125	.14707	22.7599	.64619	.61077	.003278
3.225	.14368	25.1536	.57123	.62531	.003618
3.325	.13989	27.7990	.50323	.63949	.003984
3.425	.13567	30.7226	.44161	.65327	.004377
3.525	.13099	33.9538	.38578	.66661	.004797
3.725	.11992	41.4712	.28916	.69174	.005718
3.902	.10741	49.5000	.21692	.71190	.006602

3.910	.10656	49.3990	.21355	.71276	.006651
4.110	.09336	60.9467	.15318	.73250	.007712
4.310	.09406	74.4405	.12636	.75103	.008932
4.510	.10601	90.9218	.11660	.77088	.010531
4.600	.11418	99.5000	.11475	.78080	.011452

4.610	.11537	100.4841	.11403	.78193	.011563
4.810	.12778	122.7316	.10411	.80661	.014247
5.010	.12075	149.9047	.08055	.83174	.017574
5.210	.10067	183.0941	.05493	.85404	.021175
5.296	.08953	199.5000	.04403	.86221	.022690

5.300	.08889	200.3360	.04437	.86259	.022771
5.500	.06666	244.6919	.02724	.87788	.026065
5.700	.05772	365.0375	.01581	.90153	.032273
6.214	.06815	499.5000	.01364	.92108	.041191

6.220	.06841	502.7032	.01361	.92152	.041405
6.620	.05893	749.9451	.00706	.94635	.057502
6.907	.03868	999.5000	.00387	.96242	.069311

6.910	.03857	1002.2472	.00385	.96252	.069415
7.710	.01502	2330.5423	.00071	.98326	.098711
8.517	.00530	4999.5000	.00011	.99122	.123514

8.520	.00536	5014.8538	.00011	.99123	.123591
9.210	.00272	9999.5000	.00003	.99373	.140456

9.220	.00268	10077.0443	.00003	.99375	.140713
10.020	.00189	49999.5000	.00000	.99624	.200143

10.020	.00189	50011.0970	.00000	.99624	.200145
11.513	.03147	99999.5000	.00000	.99749	.266953

11.520	.03151	100709.9419	.00000	.99750	.267284
11.220	.00215	159067.4353	.00000	.99763	.329480
12.110	.00181	181.05.5159	.00000	.99871	.651318
12.220	.00061	483199.0760	.00000	.99884	.688629
13.420	.00004	8782311.6572	.00000	.99998	.917324
17.220	.00000	8496.6737.1372	.00000	1.00000	.995038

2. Mining and quarrying (turnover)

X	F(X)	Y	100F(Y)	F(Y)	O(Y)
2.200	.02373	9.0250	.26297	.00727	.000300
2.225	.02520	9.2535	.27318	.00789	.000004
2.275	.02865	9.7279	.29455	.00923	.000014
2.375	.03667	10.7510	.34107	.01248	.000039
2.575	.05890	13.1313	.44855	.02189	.000121
2.775	.09142	16.0383	.56998	.03673	.000281
2.975	.13510	19.5896	.69005	.05921	.000575
3.025	.14762	20.5940	.71681	.06628	.000679
3.125	.17355	22.7599	.76252	.08233	.000935
3.225	.19958	25.1536	.79343	.10100	.001263
3.325	.22352	27.7990	.80405	.12210	.001675
3.425	.24242	30.7226	.78905	.14553	.002176
3.525	.25259	33.9538	.74393	.17037	.002765
3.625	.24974	37.5247	.66553	.19562	.003426
3.725	.22901	41.4712	.55222	.21973	.004124
3.825	.18501	45.8028	.40365	.24064	.004792
3.902	.13140	49.5000	.26546	.25294	.005221

3.910	.13173	49.8990	.26399	.25400	.005260
4.010	.13583	55.1469	.24631	.26738	.005775
4.110	.13997	60.9467	.22966	.28117	.006362
4.210	.14414	67.3565	.21400	.29537	.007030
4.310	.14833	74.4405	.19927	.31000	.007790
4.410	.15254	82.2695	.18542	.32504	.008655
4.510	.15675	90.9218	.17240	.34050	.009637
4.600	.16052	99.5000	.16133	.35481	.010635

4.610	.16101	100.4841	.16023	.35639	.010751
4.710	.16554	111.0522	.14907	.37272	.012018
4.810	.16924	122.7316	.13789	.38947	.013453
4.910	.17201	135.6394	.12682	.40654	.015070
5.010	.17382	149.9047	.11595	.42384	.016881
5.110	.17460	165.6704	.10539	.44127	.018897
5.210	.17434	183.0941	.09522	.45873	.021129
5.296	.17328	199.5000	.08686	.47365	.023222

5.300	.17272	200.3368	.08621	.47437	.023328
5.400	.16136	221.4064	.07288	.49104	.025904
5.500	.15394	244.6919	.06291	.50677	.028591
5.600	.15054	270.4264	.05567	.52193	.031458
5.700	.15116	298.8674	.05058	.53702	.034599
5.800	.15574	330.2996	.04715	.55233	.038132
5.900	.16412	365.0375	.04496	.56829	.042202
6.000	.17604	403.4288	.04364	.58527	.046983
6.100	.19112	445.8578	.04287	.60361	.052697
6.200	.20870	492.7490	.04237	.62358	.059577
6.214	.21134	499.5000	.04231	.62644	.060617

6.220	.21297	502.7032	.04237	.62789	.061116
6.320	.23255	555.5730	.04186	.65016	.067999
6.420	.24125	614.0031	.03929	.67394	.075996
6.520	.23983	678.5784	.03534	.69808	.084430
6.620	.22950	749.7451	.03060	.72161	.103749
6.720	.21186	828.8175	.02556	.74373	.116542
6.820	.18857	915.9850	.02059	.76380	.129368
6.907	.16487	999.5000	.01650	.77923	.140192

6.910	.16483	1002.2477	.01637	.77949	.140523
7.010	.13656	1107.6545	.01233	.79467	.152090
7.210	.09741	1352.8923	.00720	.81775	.172739
7.410	.07459	1652.4263	.00451	.83471	.191300
7.610	.06405	2018.2781	.00317	.84840	.209522
8.010	.04866	3010.9171	.00228	.87403	.256407
8.110	.04731	3327.5780	.00220	.88111	.272881
8.310	.08350	4064.1190	.00205	.89670	.315316
8.510	.09201	4964.1431	.00185	.91440	.373564
8.517	.09223	4999.5000	.00184	.91505	.375953

8.520	.09224	5014.0539	.00184	.91532	.376938
8.720	.08588	6124.1791	.00140	.93334	.450291
9.220	.07074	7488.0592	.00095	.94989	.528334
9.210	.04592	9999.5000	.00046	.96598	.634778

9.220	.04629	10027.6669	.00046	.96644	.638151
9.420	.06148	12332.5832	.00070	.97837	.735590
9.820	.02129	15998.0707	.00012	.97495	.913744
10.420	.08050	40947.6149	.00069	.99986	.995003
12.220	.08000	202804.9734	.00006	1.00000	.999995
15.420	.08000	84975318.7452	.00000	1.00000	1.000000

3. Manufacturing (turnover)

X	F'(X)	Y	100F'(Y)	F(Y)	G(Y)
1.000	.00864	2.7103	.31792	.00075	.000001
1.025	.00897	2.7871	.32100	.00097	.000001
1.075	.00967	2.9300	.32992	.00143	.000004
1.175	.01123	3.2381	.34444	.01040	.000002
1.375	.01507	3.9551	.38110	.01309	.000004
1.775	.02600	5.9003	.45554	.02126	.000011
2.175	.04675	8.0022	.53107	.03566	.000030
2.575	.07801	10.1313	.59405	.05019	.000079
2.675	.08703	14.5123	.60522	.05047	.000079
2.075	.10760	17.7254	.61077	.05010	.000156
3.075	.13354	21.6499	.61681	.11240	.000242
3.275	.15721	26.4402	.59453	.14159	.000368
3.325	.16269	27.7990	.50522	.14958	.000407
3.425	.17254	30.7226	.56161	.16636	.000495
3.525	.19025	33.9530	.53006	.18402	.000598
3.625	.18476	37.5247	.49238	.20230	.000715
3.725	.18476	41.4712	.44551	.22092	.000846
3.825	.17046	45.8320	.38938	.23905	.000989
3.902	.16704	49.5000	.33900	.25241	.001104

3.910	.16070	49.0790	.33000	.25376	.001116
4.010	.17860	55.1469	.32401	.27114	.001280
4.110	.18720	60.9467	.30715	.29745	.001471
4.210	.19392	67.3565	.28789	.30052	.001491
4.310	.19853	74.4405	.26669	.32016	.001941
4.410	.20077	82.2695	.24400	.34815	.002222
4.510	.20043	90.9218	.22044	.36823	.002534
4.600	.19781	99.5000	.19881	.38620	.002841

4.610	.19771	100.4841	.19676	.38815	.002876
4.710	.19646	111.0522	.17691	.40786	.003251
4.810	.19477	122.7316	.15870	.42742	.003662
4.910	.19271	135.6374	.14207	.44680	.004111
5.010	.19034	149.9047	.12697	.46595	.004602
5.110	.18772	165.6704	.11331	.48486	.005138
5.210	.18491	183.0741	.10099	.50349	.005724
5.296	.18239	199.5000	.09142	.51925	.006263

5.300	.18206	200.3368	.09008	.52001	.006290
5.400	.17466	221.4064	.07889	.53704	.006965
5.500	.16824	244.6919	.06876	.55498	.007682
5.600	.16287	270.4264	.06023	.57153	.008447
5.700	.15855	298.8674	.05305	.58759	.009268
5.800	.15520	330.2796	.04701	.60327	.010154
5.900	.15302	365.0375	.04192	.61868	.011116
6.000	.15172	403.4288	.03761	.63391	.012167
6.100	.15130	445.8578	.03394	.64905	.013322
6.200	.15160	492.7490	.03070	.66419	.014598
6.214	.15179	499.5000	.03039	.66626	.014782

6.220	.15150	502.7032	.03015	.66723	.014870
6.320	.14830	555.5730	.02667	.68222	.016294
6.420	.14497	614.0031	.02361	.69669	.017894
6.520	.14159	678.5784	.02097	.71121	.019497
6.620	.13817	749.9451	.01842	.72520	.021291
6.720	.13472	828.0175	.01625	.73885	.023225
6.820	.13122	915.9850	.01433	.75215	.025308
6.907	.12814	999.5000	.01232	.76346	.027254

6.910	.12804	1002.2472	.01278	.76381	.027318
7.110	.12020	1224.1475	.00983	.78866	.032267
7.310	.11190	1495.1772	.00748	.81188	.037917
7.510	.10309	1826.2135	.00565	.83328	.044305
7.710	.09413	2230.5423	.00422	.85311	.051462
7.910	.08529	2724.3905	.00313	.87105	.059412
8.110	.07666	3327.5760	.00230	.88724	.068173
8.310	.06843	4064.3130	.00168	.90174	.077757
8.517	.06042	4999.5000	.00121	.91507	.088555

8.520	.06000	5014.0338	.00120	.91525	.088713
8.920	.04690	7430.0392	.00083	.93652	.112089
9.210	.03772	9999.5000	.00040	.94905	.131563

9.220	.03761	10027.0643	.00039	.94944	.132258
9.620	.03236	13065.0499	.00021	.96398	.164490
10.420	.01511	33523.4341	.00005	.98266	.230179
10.820	.00711	69999.5000	.00002	.98743	.272977

10.820	.00711	50041.0070	.00002	.98743	.272974
11.513	.00525	99999.5000	.00001	.99204	.330013

11.520	.00551	100389.9419	.00001	.99208	.331480
11.720	.00666	129007.4252	.00000	.99324	.354887
12.120	.00884	189505.5169	.00000	.99751	.416280
12.720	.00112	49999.0360	.00000	.99930	.549277
16.520	.00012	93020.18676	.00000	.99979	.754701
17.720	.00001	84963497.1372	.00000	1.00000	.934509

31. Manufacture of food, beverages and tobacco (turnover)

X	F*(X)	Y	100F*(Y)	F(Y)	G(Y)
1.100	.00978	3.0042	.32543	.00609	.000000
1.125	.01003	3.0802	.32552	.00633	.000000
1.175	.01055	3.2381	.32567	.00685	.000001
1.275	.01166	3.5787	.32590	.00796	.000001
1.475	.01425	4.3710	.32605	.01054	.000002
1.875	.02118	6.5208	.32474	.01754	.000005
2.675	.04525	14.5123	.31183	.04302	.000027
2.875	.05412	17.7254	.30534	.05294	.000041
3.275	.07575	26.4432	.28645	.07874	.000089
3.375	.08189	29.2243	.28021	.08662	.000107
3.575	.09474	35.6946	.26542	.10428	.000155
3.775	.10761	43.5975	.24683	.12452	.000223
3.902	.11504	49.5000	.23241	.13867	.000278

3.910	.11602	49.8990	.23252	.13960	.000282
4.110	.13816	60.9467	.22669	.16510	.000401
4.310	.15269	74.4405	.20512	.19435	.000568
4.360	.15454	78.2571	.19747	.20204	.000617
4.460	.15552	86.4875	.17982	.21757	.000725
4.560	.15243	95.5835	.15947	.23301	.000843
4.600	.14993	99.5000	.15068	.23908	.000893

4.610	.14926	100.4841	.14854	.24055	.000905
4.710	.14311	111.0522	.12886	.25516	.001035
4.810	.13860	122.7316	.11293	.26923	.001173
4.910	.13622	135.6394	.10043	.28295	.001322
5.010	.13637	149.9047	.09097	.29656	.001486
5.110	.13941	165.6704	.08415	.31032	.001668
5.210	.14563	183.0941	.07954	.32454	.001877
5.296	.15373	199.5000	.07706	.33737	.002083

5.300	.15387	200.3368	.07680	.33801	.002094
5.400	.15704	221.4064	.07093	.35356	.002370
5.500	.15982	244.6919	.06531	.36941	.002681
5.600	.16219	270.4264	.05998	.38551	.003029
5.700	.16412	298.8674	.05491	.40183	.003420
5.800	.16558	330.2996	.05013	.41832	.003856
5.900	.16657	365.0375	.04563	.43493	.004342
6.000	.16706	403.4288	.04141	.45162	.004881
6.100	.16706	445.8578	.03747	.46833	.005478
6.200	.16657	492.7490	.03381	.48501	.006137
6.214	.16647	499.5000	.03333	.48728	.006231

6.220	.16645	502.7032	.03311	.48834	.006276
6.320	.16593	555.5730	.02987	.50497	.007016
6.420	.16496	614.0031	.02687	.52151	.007830
6.520	.16357	678.5784	.02411	.53794	.008723
6.620	.16177	749.9451	.02157	.55421	.009700
6.720	.15958	828.8175	.01925	.57029	.010767
6.820	.15702	915.9850	.01714	.58612	.011928
6.907	.15450	999.5000	.01546	.59971	.013023

6.910	.15439	1002.2472	.01540	.60013	.013059
7.010	.15018	1107.6545	.01356	.61536	.014410
7.110	.14606	1224.1475	.01193	.63017	.015862
7.210	.14206	1352.8923	.01050	.64458	.017422
7.310	.13817	1495.1772	.00924	.65859	.019100
7.410	.13441	1652.4263	.00813	.67222	.020903
7.610	.12730	2018.2781	.00631	.69838	.024928
7.810	.12071	2465.1304	.00490	.72317	.029566
8.010	.11462	3010.9171	.00381	.74670	.034985
8.210	.10894	3677.5425	.00296	.76905	.041250
8.410	.10359	4491.7605	.00231	.79029	.048525
8.517	.10082	4999.5000	.00202	.80124	.052892

8.720	.09214	6124.1791	.00150	.82076	.061987
8.920	.08625	7480.0892	.00115	.83856	.072133
9.120	.08229	9136.2016	.00090	.85539	.083852
9.210	.08095	9999.5000	.00081	.86276	.089781

9.220	.08103	10097.0643	.00080	.86355	.090446
9.420	.08019	12332.5822	.00065	.87974	.105620
9.620	.07558	15063.0499	.00050	.89537	.123622
9.820	.06846	18398.0507	.00037	.90981	.143851
10.220	.05102	27446.6665	.00019	.93376	.189017
10.620	.03419	40945.6149	.00008	.95072	.236557
10.820	.02688	49999.5000	.00005	.95680	.259682

10.820	.02687	50011.0870	.00005	.95681	.259708
11.513	.01673	99999.5000	.00002	.97095	.343237

11.520	.01727	100709.9619	.00002	.97107	.344254
11.720	.02570	123007.4252	.00002	.97557	.386692
12.120	.02188	183505.5149	.00001	.98556	.513216
12.920	.00674	403399.0340	.00000	.99631	.748896
14.520	.00031	*2022813.6579	.00000	.99981	.948841
17.720	.00000	*49624737.1431	.00000	1.00000	.998508

32. Textile, wearing apparel and leather industries (turnover)

X	F'(X)	Y	100F'(Y)	F(Y)	G(Y)
1.000	.00977	2.7183	.35860	.00976	.000002
1.025	.01013	2.7871	.36357	.01001	.000002
1.075	.01089	2.9300	.37160	.01053	.000003
1.175	.01256	3.2381	.38802	.01170	.000004
1.375	.01670	3.9551	.42212	.01461	.000008
1.775	.02913	5.9003	.49371	.02356	.000026
2.175	.04963	8.8022	.56387	.03899	.000071
2.575	.08132	13.1313	.61932	.06477	.000182
2.675	.09120	14.5123	.62846	.07339	.000229
2.875	.11311	17.7254	.63811	.09377	.000358
3.075	.13704	21.6499	.63297	.11877	.000551
3.125	.14313	22.7599	.62889	.12577	.000612
3.225	.15518	25.1536	.61693	.14069	.000752
3.325	.16665	27.7990	.59949	.15679	.000919
3.425	.17699	30.7226	.57609	.17398	.001117
3.525	.18548	33.9538	.54627	.19213	.001347
3.625	.19121	37.5247	.50955	.21099	.001612
3.725	.19300	41.4712	.46538	.23024	.001910
3.825	.18931	45.8328	.41304	.24940	.002238
3.902	.18142	49.5000	.36651	.26370	.002505

3.910	.18256	49.8990	.36586	.26517	.002534
4.010	.19551	55.1469	.35453	.28409	.002924
4.110	.20575	60.9467	.33760	.30418	.003331
4.210	.21269	67.3565	.31577	.32513	.003909
4.310	.21580	74.4405	.28990	.34659	.004506
4.410	.21466	82.2695	.26093	.36815	.005168
4.510	.20901	90.9218	.22988	.38937	.005889
4.600	.19994	99.5000	.20095	.40783	.006578

4.610	.19896	100.4841	.19800	.40980	.006655
4.710	.18971	111.0522	.17083	.42922	.007461
4.810	.18195	122.7316	.14825	.44779	.008312
4.910	.17595	135.6394	.12972	.46567	.009217
5.010	.17187	149.9047	.11465	.48304	.010190
5.110	.16980	165.6704	.10249	.50011	.011246
5.210	.16979	183.0941	.09274	.51707	.012406
5.296	.17143	199.5000	.08593	.53170	.013564

5.300	.17126	200.3369	.08549	.53242	.013561
5.400	.16723	221.4054	.07553	.54934	.014960
5.500	.16325	244.6919	.06672	.56587	.016470
5.600	.15936	270.4264	.05893	.58200	.018099
5.700	.15557	298.8674	.05205	.59774	.019857
5.800	.15192	330.2996	.04599	.61311	.021754
5.900	.14841	365.0375	.04066	.62813	.023801
6.000	.14506	403.4288	.03595	.64280	.026012
6.100	.14186	445.8578	.03182	.65715	.028400
6.200	.13882	492.7490	.02817	.67118	.030983
6.214	.13841	499.5000	.02771	.67307	.031350

6.220	.13795	502.7032	.02744	.67395	.031524
6.320	.13147	555.5730	.02366	.68741	.034316
6.520	.12284	678.5784	.01810	.71275	.040427
6.720	.11922	828.8175	.01438	.73688	.047539
6.907	.11941	999.5000	.01195	.75917	.055517

6.910	.11937	1002.2472	.01191	.75950	.055646
7.110	.11579	1224.1475	.00946	.78305	.065895
7.310	.11069	1495.1772	.00740	.80572	.077946
7.510	.10432	1826.2135	.00571	.82724	.091914
7.710	.09701	2230.5423	.00435	.84738	.107882
7.910	.08909	2724.3905	.00327	.86600	.125903
8.110	.08087	3327.5780	.00243	.88300	.145996
8.310	.07261	4064.3130	.00179	.89834	.168147
8.510	.06456	4964.1631	.00130	.91206	.192318
8.517	.06428	4999.5000	.00129	.91251	.192312

8.520	.06410	5014.0538	.00128	.91270	.192578
8.920	.04991	7489.0892	.00067	.93493	.246929
9.210	.04677	9999.5000	.00047	.94869	.294423

9.220	.04687	10097.0643	.00046	.94935	.296216
9.620	.04084	15063.0499	.00027	.96745	.384057
10.020	.02641	22471.4299	.00017	.98094	.480673
10.820	.00700	49999.5000	.00001	.99308	.631255

10.820	.00699	50011.0870	.00001	.99308	.631287
11.513	.00335	99999.5000	.00000	.99631	.718716

11.520	.00343	100709.9619	.00000	.99633	.719461
11.720	.00447	123097.4252	.00000	.99716	.756214
12.120	.00289	163505.5149	.00000	.99869	.845892
12.420	.00047	499999.0549	.00000	.99981	.955639
14.520	.00001	9999999.6576	.00000	1.00000	.997292
17.120	.00000	99999999.1372	.00000	1.00000	.999977

33. Manufacture of wood and wood and cork products (turnover)

X	F(X)	Y	100F(Y)	F(Y)	G(Y)
1.000	.00719	2.7183	.26463	.00409	.000004
1.025	.00752	2.7871	.26968	.00427	.000004
1.075	.00820	2.9300	.28002	.00467	.000005
1.175	.00977	3.2381	.30174	.00556	.000006
1.375	.01382	3.9551	.34945	.00790	.000010
1.775	.02726	5.4003	.46201	.01583	.000031
2.175	.05217	8.8022	.59273	.03123	.000091
2.575	.09477	13.1313	.72171	.05994	.000257
2.675	.10869	14.5123	.74894	.07010	.000331
2.875	.14012	17.7254	.79053	.09491	.000541
2.925	.14858	18.6342	.79738	.10212	.000610
3.025	.16593	20.5940	.80572	.11785	.000771
3.125	.18341	22.7599	.80584	.13531	.000970
3.225	.20035	25.1536	.79651	.15451	.001211
3.325	.21590	27.7990	.77663	.17554	.001500
3.425	.22896	30.7226	.74525	.19761	.001842
3.525	.23924	33.9538	.70167	.22100	.002238
3.625	.24213	37.5247	.64538	.24508	.002689
3.725	.23886	41.4712	.57598	.26920	.003188
3.825	.22595	45.8328	.49298	.29253	.003722
3.902	.20753	49.5000	.41925	.30927	.004140
3.910	.20844	49.8990	.41772	.31094	.004183
4.010	.21877	55.1469	.39670	.33231	.004772
4.110	.22693	60.9467	.37235	.35462	.005450
4.210	.23259	67.3565	.34532	.37762	.006224
4.310	.23547	74.4405	.31632	.40104	.007094
4.410	.23537	82.2695	.28610	.42461	.008062
4.510	.23221	90.9218	.25540	.44802	.009123
4.600	.22675	99.5000	.22789	.46872	.010156
4.610	.22639	100.4841	.22530	.47095	.010273
4.710	.22231	111.0522	.20018	.49339	.011517
4.810	.21759	122.7316	.17729	.51539	.012864
4.910	.21234	135.6394	.15655	.53689	.014319
5.010	.20667	149.9047	.13787	.55785	.015886
5.110	.20067	165.6704	.12112	.57822	.017570
5.210	.19443	183.0941	.10619	.59797	.019375
5.256	.18895	199.5000	.09471	.61442	.021024
5.300	.18832	200.3368	.09400	.61521	.021106
5.400	.17483	221.4064	.07896	.63335	.023109
5.500	.16402	244.6919	.06703	.65027	.025174
5.600	.15576	270.4264	.05760	.66624	.027328
5.700	.14993	298.8674	.05017	.68150	.029604
5.800	.14635	330.2996	.04430	.69630	.032042
5.900	.14473	365.0375	.03965	.71083	.034690
6.000	.14490	403.4288	.03592	.72530	.037603
6.100	.14654	445.8578	.03287	.73986	.040843
6.200	.14932	492.7490	.03030	.75465	.044480
6.214	.14976	499.5000	.02998	.75668	.045009
6.220	.14984	502.7032	.02981	.75764	.045261
6.320	.14953	555.5730	.02691	.77263	.049417
6.420	.14675	614.0031	.02390	.78746	.053961
6.520	.14184	678.5784	.02090	.80191	.058851
6.620	.13518	749.9451	.01802	.81577	.064038
6.820	.11810	915.9850	.01289	.84117	.075069
6.907	.10965	999.5000	.01097	.85111	.080055
6.910	.10936	1002.2472	.01091	.85141	.080213
7.110	.09118	1224.1475	.00745	.87137	.091793
7.310	.07773	1495.1772	.00520	.88819	.103717
7.510	.06783	1826.2135	.00371	.90270	.116270
7.910	.05492	2724.3905	.00202	.92701	.144707
8.310	.04657	4064.3130	.00115	.94723	.180033
8.517	.04269	4999.5000	.00085	.95647	.201887
8.520	.04264	5014.0538	.00085	.95660	.202213
8.920	.03136	7480.0892	.00042	.97167	.250451
9.210	.02132	9999.5000	.00021	.97930	.284838
9.220	.02108	10097.0643	.00021	.97950	.285923
10.820	.00372	49999.5000	.00001	.99530	.449366
10.820	.00372	50911.0870	.00001	.99530	.449988
11.513	.00208	99999.5000	.00000	.99718	.510550
11.520	.00210	100709.9619	.00000	.99720	.519359
11.720	.00244	123097.4232	.00000	.99766	.546675
12.120	.00192	183505.6149	.00000	.99856	.617148
12.920	.00067	402399.0340	.00000	.99955	.753653
14.520	.00006	2022813.6571	.00000	.99996	.911761
17.720	.00000	49624737.1431	.00000	1.00000	.990423

34. Manufacture of paper and paper products, printing and publishing (turnover)

X	F'(X)	Y	100F'(Y)	F(Y)	G(Y)
.500	.00437	1.6487	.32569	.00963	.000000
.525	.00553	1.6905	.32710	.00977	.000000
.575	.00686	1.7771	.32993	.01005	.000000
.675	.00859	1.9640	.33558	.01067	.000001
.975	.00832	2.3989	.34630	.01216	.000001
1.275	.01318	3.5787	.36836	.01639	.000002
2.075	.03193	7.9645	.40089	.03343	.000014
2.275	.03935	9.7279	.40446	.04054	.000021
2.675	.05829	14.5123	.40169	.05988	.000048
3.075	.08213	21.6499	.37936	.08784	.000105
3.175	.08843	23.9268	.36960	.09637	.000127
3.375	.10044	29.2243	.34369	.11528	.000185
3.575	.10976	35.6946	.30750	.13637	.000262
3.775	.11245	43.5975	.25792	.15875	.000363
3.902	.10747	49.5000	.21710	.17278	.000438

3.910	.10774	49.8990	.21592	.17365	.000443
4.110	.11623	60.9467	.19070	.19599	.000583
4.310	.12876	74.4405	.17297	.22041	.000772
4.510	.14662	90.9218	.16126	.24785	.001030
4.560	.15206	95.5835	.15909	.25531	.001109
4.600	.15674	99.5000	.15753	.26151	.001178

4.610	.15794	100.4841	.15718	.26306	.001196
4.710	.16966	111.0522	.15277	.27945	.001394
4.810	.18026	122.7316	.14688	.29696	.001627
4.910	.18945	135.6394	.13967	.31545	.001899
5.010	.19690	149.9047	.13135	.33479	.002214
5.110	.20233	165.6704	.12213	.35477	.002573
5.210	.20549	183.0941	.11223	.37518	.002979
5.296	.20624	199.5000	.10338	.39286	.003364

5.300	.20648	200.3368	.10307	.39372	.003384
5.400	.21158	221.4064	.09556	.41464	.003896
5.500	.21528	244.6919	.08798	.43599	.004453
5.600	.21743	270.4264	.08042	.45764	.005089
5.700	.21811	298.8674	.07298	.47943	.005795
5.800	.21716	330.2995	.06575	.50121	.006576
5.900	.21465	365.0375	.05880	.52281	.007431
6.000	.21063	403.4288	.05221	.54409	.008362
6.100	.20519	445.8578	.04602	.56489	.009369
6.200	.19846	492.7490	.04028	.58509	.010448
6.214	.19746	499.5000	.03953	.58778	.010600

6.220	.19685	502.7032	.03916	.58904	.010672
6.320	.18818	555.5730	.03327	.60828	.011832
6.420	.18105	614.0031	.02949	.62673	.013060
6.520	.17541	678.5784	.02585	.64454	.014371
6.620	.17119	749.9451	.02283	.66186	.015780
6.720	.16828	828.8175	.02030	.67882	.017306
6.820	.16651	915.9850	.01818	.69555	.018968
6.907	.16577	999.5000	.01659	.71004	.020550

6.910	.16574	1002.2472	.01654	.71050	.020602
7.010	.16401	1107.6545	.01481	.72700	.022584
7.110	.16109	1224.1475	.01316	.74326	.024744
7.210	.15710	1352.8223	.01151	.75918	.027080
7.310	.15216	1495.1772	.01018	.77465	.029590
7.410	.14641	1652.4263	.00886	.78958	.032266
7.510	.14000	1825.2135	.00767	.80391	.035104
7.610	.13308	2018.2781	.00659	.81757	.038094
7.810	.11827	2465.1304	.00480	.84272	.044488
8.010	.10302	3010.9171	.00342	.86494	.051358
8.210	.08817	3677.5425	.00240	.88395	.058600
8.410	.07428	4491.7695	.00165	.90018	.066111
8.517	.06737	4999.5000	.00135	.90776	.070206

8.520	.06721	5014.0538	.00134	.90795	.070317
8.920	.04957	7480.0892	.00066	.93106	.086397
9.210	.04051	9999.5000	.00041	.94409	.099225

9.220	.04039	10037.0643	.00040	.94448	.099576
9.620	.03125	15063.0499	.00021	.95881	.119787
10.420	.01590	33523.4341	.00005	.97726	.166202
10.820	.01065	49999.5000	.00002	.98251	.199559

10.820	.01063	50011.0870	.00002	.98251	.199573
11.513	.00662	99999.5000	.00001	.98810	.235293

11.520	.00675	100702.9613	.00001	.98815	.235834
11.720	.00827	123807.4252	.00001	.99369	.254664
12.120	.00736	185505.5149	.00000	.99291	.310811
12.920	.00544	408399.5540	.00000	.99215	.439948
14.520	.00643	2982815.6576	.00000	.99961	.659030
17.720	.00061	49624737.1772	.00000	.99999	.004809
18.520	.00000	2110441843.5693	.00000	1.00000	.912090

35. Manufacture of chemicals and of chemical, petroleum, coal, rubber and plastic products (turnover)

X	F(X)	Y	100F*(Y)	F(Y)	G(Y)
1.000	.00460	2.7183	.17300	.00000	.000000
1.025	.00465	2.7371	.17330	.00012	.000000
1.075	.00516	2.9300	.17621	.00037	.000000
1.175	.00590	3.2381	.18105	.00092	.000000
1.375	.00767	3.9551	.19387	.00227	.000000
1.775	.01294	5.9003	.21923	.00630	.000002
2.575	.03576	13.1513	.27233	.02434	.000013
2.775	.04562	16.0386	.28444	.03244	.000021
3.175	.07255	23.9268	.30323	.05573	.000051
3.275	.09094	26.1432	.30609	.06340	.000063
3.475	.09963	32.2978	.30949	.08142	.000098
3.675	.12030	39.4187	.30494	.10339	.000149
3.875	.14119	48.1827	.29303	.12956	.000223
3.902	.14384	49.5900	.29059	.13340	.000235

3.910	.14550	49.8990	.29159	.13156	.000239
4.010	.16559	55.1469	.30028	.15015	.000292
4.110	.18373	60.9467	.30145	.16762	.000357
4.210	.19845	67.3565	.29462	.18576	.000437
4.310	.20814	74.4405	.27961	.20714	.000530
4.410	.21119	82.2695	.25671	.22817	.000637
4.510	.20618	90.9218	.22677	.24911	.000754
4.600	.19387	99.5000	.19484	.26720	.000865

4.610	.19214	100.1841	.19121	.26919	.000878
4.710	.17595	111.0522	.15635	.28748	.001007
4.810	.16285	122.7316	.13269	.30438	.001131
4.910	.15425	135.6394	.11372	.32019	.001263
5.010	.15090	149.0047	.10066	.33540	.001403
5.110	.15345	165.6704	.09262	.35057	.001553
5.210	.16241	183.0841	.08871	.36681	.001736
5.296	.17555	199.5000	.08900	.38077	.001915

5.300	.17591	200.3368	.08781	.39151	.001924
5.400	.18336	221.4064	.08282	.39949	.002170
5.500	.18853	244.6919	.07705	.41810	.002450
5.600	.19126	270.4264	.07073	.43711	.002767
5.700	.19142	298.8674	.06405	.45627	.003119
5.800	.19896	330.2996	.05721	.47531	.003507
5.900	.18387	365.0375	.05037	.49397	.003925
6.000	.17624	403.4288	.04369	.51200	.004374
6.100	.16618	445.8578	.03727	.52914	.004844
6.200	.15385	492.7490	.03122	.54516	.005330
6.214	.15200	499.5000	.03043	.54724	.005397

6.220	.15085	502.7032	.03001	.54821	.005429
6.320	.13522	555.5730	.02434	.56247	.005916
6.520	.11798	678.5784	.01739	.58749	.006909
6.720	.11975	828.8175	.01433	.61037	.008046
6.907	.13447	999.5000	.01345	.63437	.009435

6.910	.13457	1002.2472	.01343	.63473	.009459
7.110	.14015	1224.1475	.01145	.66226	.011437
7.310	.14254	1495.1772	.00953	.69058	.013922
7.510	.14177	1826.2135	.00776	.71906	.016972
7.710	.13809	2230.5423	.00619	.74710	.020639
7.910	.13187	2724.3905	.00484	.77413	.024956
8.110	.12363	3327.5780	.00372	.79971	.029943
8.310	.11393	4064.3130	.00280	.82348	.035603
8.510	.10335	4964.1631	.00208	.84522	.041923
8.517	.10297	4999.5000	.00206	.84595	.042159

8.520	.10283	5014.0538	.00205	.84625	.042256
8.720	.09367	6124.1791	.00153	.86590	.049301
8.920	.08490	7480.0892	.00114	.88375	.057121
9.120	.07653	9136.2016	.00084	.89988	.065754
9.210	.07288	9999.5000	.00073	.90663	.069926

9.220	.07266	10097.0643	.00072	.90734	.070386
9.420	.06687	12332.5822	.00054	.92132	.080491
9.820	.05133	18398.0507	.00029	.94505	.103575
10.220	.03573	27446.6665	.00013	.96239	.128618
10.820	.01833	49999.5000	.00004	.97919	.165854

10.820	.01832	50011.0870	.00004	.97820	.165868
11.613	.01009	99999.5000	.00001	.98753	.207260

11.520	.01009	100799.9619	.00001	.98760	.208424
11.720	.00947	123997.4252	.00001	.98957	.222621
12.120	.00712	183505.5149	.00000	.99290	.254923
12.920	.00329	499999.9340	.00000	.99692	.324357
14.520	.00059	999999.9999	.00000	.99946	.456292
17.720	.00002	999999.9999	.00000	.99999	.669301
18.520	.00001	999999.9999	.00000	.99999	.760422
20.120	.00000	999999.9999	.00000	1.00000	.768335
23.320	.00000	999999.9999	.00000	1.00000	.867921
100.000	.00000	999999.9999	.00000	1.00000	1.000000

36. Manufacture of non-metallic mineral products, except petroleum products and coal (turnover)

X	F'(X)	Y	100F'(Y)	T(Y)	G(Y)
1.000	.00544	2.7183	.20010	.00737	.000001
1.075	.00565	2.7871	.20271	.00751	.000001
1.075	.00609	2.9300	.20802	.00780	.000001
1.175	.00709	3.2381	.21895	.00846	.000002
1.375	.00957	3.9551	.24209	.01011	.000004
1.775	.01728	5.9003	.29289	.01534	.000012
2.575	.05214	13.1313	.39710	.04089	.000035
2.775	.06677	16.0386	.41634	.05274	.000136
2.975	.08387	19.5395	.42815	.06776	.000216
3.175	.10263	23.9268	.42895	.08640	.000336
3.375	.12107	29.2243	.41429	.10880	.000512
3.575	.13528	35.6946	.37900	.13455	.000759
3.775	.13801	43.5975	.31655	.16216	.001082
3.902	.12806	49.5000	.25871	.17918	.001317

3.910	.12863	49.8990	.25778	.18021	.001332
4.110	.14317	60.9467	.23490	.20738	.001777
4.160	.14691	64.0715	.22929	.21463	.001911
4.260	.15451	70.8100	.21820	.22970	.002212
4.360	.16222	78.2571	.20730	.24553	.002562
4.460	.17002	86.4875	.19658	.26215	.002967
4.560	.17785	95.5835	.18607	.27954	.003436
4.600	.18099	99.5000	.18190	.28675	.003644

4.610	.18195	100.4841	.18107	.28853	.003697
4.710	.19104	111.0522	.17203	.30719	.004281
4.810	.19884	122.7316	.16201	.32670	.004956
4.910	.20508	135.6394	.15120	.34691	.005729
5.010	.20957	149.9047	.13980	.36765	.006606
5.110	.21210	165.6704	.12803	.38875	.007592
5.210	.21256	183.0941	.11609	.41000	.008689
5.296	.21124	199.5000	.10589	.42820	.009719

5.300	.21130	200.3368	.10547	.42908	.009771
5.400	.21199	221.4064	.09575	.45026	.011093
5.500	.21157	244.6919	.08647	.47145	.012554
5.600	.21006	270.4264	.07768	.49254	.014162
5.700	.20749	298.8674	.06942	.51342	.015921
5.800	.20390	330.2996	.06173	.53400	.017837
5.900	.19938	365.0375	.05462	.55417	.019912
6.000	.19401	403.4288	.04809	.57385	.022150
6.100	.18798	445.8578	.04214	.59295	.024550
6.200	.18111	492.7490	.03675	.61140	.027112
6.214	.18014	499.5000	.03606	.61386	.027473

6.220	.17943	502.7032	.03569	.61501	.027644
6.320	.16948	555.5730	.03050	.63244	.030372
6.420	.16155	614.0031	.02631	.64897	.033233
6.520	.15558	678.5784	.02293	.66481	.036262
6.620	.15142	749.9451	.02019	.68015	.039503
6.720	.14895	828.8175	.01797	.69515	.043009
6.820	.14796	915.9850	.01615	.70999	.046838
6.907	.14814	999.5000	.01482	.72290	.050499

6.910	.14783	1002.2472	.01475	.72331	.050620
7.010	.13726	1107.6545	.01239	.73754	.055053
7.210	.12157	1352.8923	.00899	.76331	.064404
7.410	.11199	1652.4263	.00678	.78558	.074711
7.610	.10714	2018.2781	.00531	.80842	.086540
7.810	.10556	2465.1304	.00428	.82965	.100586
8.010	.10570	3010.9171	.00351	.85076	.117651
8.210	.10592	3677.5425	.00288	.87194	.138558
8.410	.10461	4491.7605	.00233	.89303	.163996
8.517	.10279	4999.5000	.00206	.90414	.179592

8.520	.10285	5014.0538	.00205	.90444	.180035
8.720	.09660	6124.1791	.00158	.92469	.213305
8.920	.07764	7480.0892	.00104	.94224	.248408
9.120	.05554	9136.2016	.00061	.95555	.280884
9.210	.04602	9999.5000	.00046	.96013	.293841

9.220	.04460	10027.0543	.00044	.96057	.295150
10.020	.01044	22471.4299	.00005	.97525	.354948
10.820	.02276	49999.5000	.00005	.98980	.509667

10.820	.02275	50011.6970	.00005	.98980	.509745
11.513	.00415	99999.5000	.00000	.99952	.680407

11.520	.00402	100799.9519	.00000	.99855	.681266
11.720	.00183	123997.4252	.00000	.99910	.699245
12.120	.00068	183505.5149	.00000	.99956	.718935
12.920	.00018	400339.0340	.00000	.99925	.741059
14.520	.00003	820233.6579	.00000	.99997	.776292
17.320	.00000	1476247.9713	.00000	1.00000	.816656
18.520	.00000	11641182.5122	.00000	1.00000	.827491

37. Basic metal industries (turnover)

X	F'(X)	Y	100F'(Y)	F(Y)	G(Y)
2.100	.00594	0.1662	.07149	.00762	.000001
2.125	.00619	0.3729	.07204	.00777	.000001
2.175	.00665	0.8022	.07559	.00809	.000001
2.275	.00791	9.7279	.08136	.00832	.000002
2.475	.01117	11.8817	.09399	.01071	.000002
2.075	.02107	17.7254	.12333	.01709	.000005
3.675	.07149	39.4487	.18123	.05151	.000032
3.075	.08028	40.1027	.18322	.05751	.000052
3.902	.09030	49.5000	.18243	.06992	.000055
3.910	.09167	49.0990	.18371	.07065	.000056
4.110	.12655	60.9467	.20764	.09247	.000089
4.310	.15627	74.4405	.20992	.12094	.000142
4.360	.16125	70.2571	.20605	.12809	.000158
4.460	.16643	86.4075	.19243	.14533	.000195
4.560	.16347	95.5035	.17102	.16190	.000236
4.600	.15957	99.5000	.16037	.16839	.000254
4.610	.15874	100.4841	.15798	.16996	.000258
4.710	.15023	111.0522	.13528	.18541	.000303
4.810	.14244	122.7316	.11606	.20003	.000349
4.910	.13656	135.6394	.10068	.21396	.000399
5.010	.13362	149.9047	.08913	.22744	.000451
5.110	.13451	165.6704	.08119	.24081	.000509
5.210	.14001	183.0941	.07647	.25449	.000574
5.296	.14090	199.5000	.07468	.26866	.000639
5.300	.14895	200.3368	.07435	.26749	.000642
5.400	.14799	221.4064	.06694	.28233	.000728
5.500	.14676	244.6919	.05998	.29707	.000822
5.600	.14535	270.4264	.05375	.31160	.000924
5.700	.14334	298.8674	.04813	.32614	.001037
5.800	.14231	330.2996	.04309	.34045	.001160
5.900	.14084	365.0375	.03958	.35460	.001294
6.000	.13940	403.4288	.03457	.36862	.001441
6.100	.13831	445.8578	.03102	.38251	.001603
6.200	.13737	492.7490	.02788	.39629	.001779
6.214	.13726	499.5000	.02748	.39916	.001805
6.220	.13657	502.7032	.02717	.39903	.001817
6.420	.12164	614.0031	.01981	.42464	.002206
6.620	.12016	749.9451	.01602	.44859	.002651
6.820	.13299	915.9850	.01452	.47366	.003221
6.907	.14313	999.5000	.01432	.48569	.003536
6.910	.14334	1002.2472	.01430	.48608	.003547
6.960	.14698	1053.6336	.01395	.49334	.003751
7.060	.15066	1164.4452	.01320	.50839	.004207
7.160	.15748	1286.9109	.01239	.52404	.004731
7.260	.16439	1422.2565	.01156	.54024	.005331
7.360	.16832	1571.8366	.01071	.55609	.006012
7.460	.17122	1737.1481	.00996	.57387	.006789
7.560	.17307	1919.8455	.00901	.59102	.007641
7.660	.17385	2121.7574	.00819	.60845	.008599
7.760	.17357	2344.9046	.00740	.62583	.009660
7.860	.17225	2591.5204	.00665	.64313	.010827
7.960	.16995	2864.0730	.00593	.66025	.012102
8.060	.16672	3165.2901	.00527	.67709	.013490
8.166	.16264	3493.1866	.00465	.69356	.014987
8.260	.15780	3866.0941	.00408	.70959	.016601
8.360	.15230	4272.6948	.00356	.72510	.018326
8.460	.14624	4722.0580	.00310	.74003	.020160
8.517	.14257	4999.5000	.00285	.74828	.021256
8.520	.14253	5014.0530	.00284	.74847	.021312
8.620	.14015	5541.3864	.00253	.76204	.023352
8.720	.13620	6124.1791	.00222	.77667	.025556
8.820	.13093	6768.2646	.00193	.79003	.027970
9.020	.11733	8266.7771	.00142	.81472	.032979
9.210	.10193	9999.5000	.00102	.83581	.038190
9.220	.10119	10097.0643	.00100	.83679	.038460
9.420	.08713	12332.5022	.00071	.85550	.044190
9.620	.07530	15063.0499	.00050	.87190	.050230
9.820	.06559	18398.0507	.00036	.88587	.056631
10.220	.05049	27446.6665	.00019	.90994	.070983
10.620	.04032	40945.6149	.00010	.92702	.087341
11.020	.03297	61003.6796	.00005	.94160	.107280
11.513	.02647	99999.5000	.00003	.95616	.130445
11.520	.02673	100709.9619	.00003	.95635	.130962
11.720	.02008	129007.4252	.00002	.96213	.156441
12.120	.02597	183505.5149	.00001	.97360	.203816
12.720	.01264	408399.0340	.00000	.98676	.314928
14.520	.00904	828283.6574	.00000	.99884	.521041
17.720	.00006	84924797.4372	.00000	.99997	.781076
18.320	.00002	8110641883.5693	.00000	.99999	.821104
20.120	.00000	8547022290.3889	.00000	1.00000	.881243

38. Manufacture of fabricated metal products, machinery and equipment (turnover)

X	F'(X)	Y	100F'(Y)	F(Y)	G(Y)
.500	.00635	1.6437	.308544	.006552	.000000
.525	.00658	1.6995	.30914	.00678	.000000
.575	.00705	1.7771	.39561	.00719	.000001
.675	.00909	1.9640	.41167	.00765	.000001
.675	.01064	2.3789	.44353	.00971	.000002
1.275	.01027	3.5707	.51059	.01537	.000067
2.075	.05117	7.9645	.64251	.04112	.000052
2.275	.03499	9.7279	.66809	.05269	.000062
2.475	.00159	11.0817	.66372	.06730	.000129
2.675	.10095	14.5123	.69561	.08551	.000200
2.875	.12360	17.7254	.69164	.10784	.000306
3.075	.14530	21.6499	.67151	.13463	.000462
3.125	.15103	22.7599	.66358	.14204	.000511
3.225	.16197	25.1536	.64391	.15770	.000623
3.325	.17205	27.7990	.61891	.17441	.000752
3.425	.18072	30.7226	.59024	.19206	.000905
3.525	.19729	33.9530	.55162	.21049	.001081
3.625	.19090	37.5847	.50972	.22942	.001281
3.725	.19041	41.4712	.45915	.24952	.001504
3.825	.18437	45.6028	.40227	.26732	.001746
3.902	.17467	49.5000	.35287	.28117	.001911

3.910	.17535	49.0990	.35140	.28257	.001962
4.010	.18327	55.1469	.33234	.30051	.002240
4.110	.19015	60.9467	.31200	.31919	.002560
4.210	.19580	67.3565	.29069	.33850	.002926
4.310	.20003	74.4405	.26871	.35831	.003341
4.410	.20272	82.2695	.24641	.37846	.003808
4.510	.20375	90.9218	.22409	.39879	.004326
4.600	.20320	99.5000	.20422	.41715	.004844

4.610	.20355	100.4041	.20257	.41915	.004903
4.710	.20605	111.0522	.18554	.43965	.005543
4.810	.20657	122.7316	.16931	.46029	.006256
4.910	.20507	135.6394	.15119	.48089	.007042
5.010	.20153	149.9047	.13446	.50124	.007900
5.110	.19611	165.6704	.11937	.52114	.008827
5.210	.18982	183.0941	.10313	.54040	.009819
5.296	.18120	199.5000	.09083	.55629	.010716

5.300	.18062	200.3368	.09016	.55704	.010761
5.400	.16774	221.4064	.07577	.57444	.011844
5.500	.15726	244.6919	.06427	.59067	.012941
5.600	.14913	270.4264	.05515	.60597	.014124
5.700	.14332	298.8674	.04796	.62058	.015351
5.800	.13975	330.2996	.04231	.63471	.016665
5.900	.13829	365.0375	.03788	.64860	.018050
6.000	.13881	403.4288	.03441	.66244	.019661
6.100	.14111	445.0578	.03165	.67642	.021415
6.200	.14497	492.7490	.02942	.69071	.023376
6.214	.14560	499.5000	.02915	.69269	.023686

6.220	.14540	502.7032	.02894	.69362	.023824
6.320	.14343	555.5730	.02582	.70807	.026081
6.420	.14110	614.0031	.02298	.72229	.028539
6.520	.13850	678.5784	.02041	.73628	.031207
6.620	.13563	749.9451	.01809	.74999	.034098
6.720	.13253	828.8175	.01599	.76340	.037224
6.707	.12610	999.5000	.01262	.78762	.043747

6.710	.12607	1002.2472	.01258	.78797	.043849
7.110	.12107	1224.1475	.00976	.81283	.051797
7.310	.11438	1495.1772	.00764	.83649	.061467
7.510	.10485	1826.2135	.00571	.85939	.072164
7.710	.09303	2200.5423	.00417	.8814	.083956
7.910	.08322	2724.3905	.00299	.89557	.096637
8.110	.06962	3327.5700	.00209	.91064	.110043
8.310	.04883	4964.1631	.00098	.92426	.130201
8.517	.04958	4999.5000	.00097	.93455	.138739

8.520	.04834	5014.0538	.00096	.93469	.138917
8.920	.03527	7400.0892	.00047	.95892	.168178
9.210	.03233	9999.5000	.00032	.96965	.193101

9.220	.03233	10007.0653	.00032	.96976	.194633
10.020	.01933	22471.4399	.00019	.98369	.279020
10.020	.00447	49999.5000	.00001	.99241	.302107

10.020	.00447	50011.0370	.00001	.99241	.303209
11.510	.00144	99999.5000	.00000	.99967	.447099

11.520	.00144	100789.9649	.00000	.99960	.447694
11.720	.00144	123097.6252	.00000	.99963	.471661
12.420	.00061	491309.6149	.00000	.99963	.529537
12.920	.00113	656129.0340	.00000	.99914	.648152
14.520	.00019	8982815.6579	.00000	.99970	.818714
17.220	.00000	869713212.1631	.00000	1.00000	.954196

39. Other manufacturing (turnover)

X	F(X)	Y	100F(Y)	F(Y)	G(Y)
1.400	.01021	4.0552	.25174	.00596	.000002
1.425	.01073	4.1579	.25974	.00632	.000004
1.475	.01195	4.3710	.27333	.00679	.000006
1.575	.01472	4.8307	.30470	.00812	.000014
1.775	.02223	5.9000	.37679	.01177	.000037
2.175	.04929	8.8022	.56000	.02541	.000160
2.575	.10251	13.4310	.78858	.05469	.000551
2.675	.12119	14.5123	.83511	.06586	.000737
2.875	.14494	17.7254	.93055	.07434	.001291
2.925	.14799	18.6342	.94901	.07637	.001478
3.025	.20189	20.5940	.98034	.12182	.001926
3.125	.22710	22.7599	.99780	.14328	.002486
3.225	.25137	25.1536	.99934	.16721	.003177
3.325	.27312	27.7990	.98249	.19347	.004015
3.425	.29045	30.7226	.94538	.22169	.005007
3.525	.30115	33.9538	.88395	.25134	.006164
3.550	.30252	34.0133	.86996	.25888	.006477
3.600	.30339	36.5982	.82890	.27404	.007129
3.650	.30152	38.4747	.79368	.28918	.007813
3.700	.29655	40.4473	.73318	.30414	.008524
3.750	.28810	42.5211	.67566	.31877	.009255
3.800	.27576	44.7012	.61690	.33209	.009997
3.850	.25904	46.9901	.55123	.34428	.010736
3.902	.23640	49.5000	.47757	.35917	.011485

3.910	.23762	49.8990	.47500	.36108	.011599
4.010	.24402	55.1469	.44251	.38514	.013121
4.110	.24959	60.9467	.40953	.40983	.014647
4.210	.25356	67.3565	.37645	.43500	.016191
4.310	.25583	74.4405	.34367	.46049	.018966
4.410	.25634	82.2695	.31159	.48611	.021993
4.510	.25500	90.9218	.28055	.51170	.024405
4.609	.25246	99.5000	.25372	.53459	.026674

4.610	.25333	100.4041	.25211	.53708	.026974
4.710	.25852	111.0522	.23279	.56272	.030240
4.810	.26710	122.7316	.20948	.58856	.033876
4.910	.24938	135.6394	.18085	.61393	.037821
5.010	.22596	149.9047	.15741	.63824	.041997
5.110	.21763	165.6704	.13136	.66076	.046307
5.210	.19524	183.0941	.10664	.68164	.050646
5.296	.17343	199.5000	.08693	.69747	.054290

5.300	.17201	200.3368	.08586	.69919	.054464
5.400	.14204	221.4064	.06415	.71383	.058427
5.600	.10365	270.4264	.03833	.73795	.065513
5.800	.06955	330.2996	.02711	.75691	.072333
6.000	.04544	403.4233	.02066	.77511	.080360
6.200	.11661	472.7490	.02264	.79611	.071697
6.214	.11844	499.5000	.02371	.79770	.072653

6.220	.11873	502.7032	.02363	.79844	.073111
6.420	.12293	614.8021	.01987	.82275	.109403
6.620	.11450	749.9451	.01527	.84655	.128875
6.820	.09987	915.9850	.01090	.86808	.158357
6.907	.09215	999.5000	.00922	.87644	.160018

6.910	.09193	1002.2472	.00912	.87671	.160322
7.110	.07998	1224.1475	.00453	.89388	.183216
7.310	.06721	1495.1772	.00466	.90891	.207543
7.710	.05270	2230.5423	.00307	.93316	.240973
8.110	.04025	3337.5780	.00121	.95149	.281689
8.510	.03049	4954.1631	.00061	.96574	.329312
9.517	.03633	4999.5000	.00061	.96996	.371606

9.520	.03627	5014.0539	.00060	.96605	.372136
9.210	.04670	9999.5000	.00017	.98206	.526376

9.220	.04703	10099.0643	.00017	.98229	.528840
9.420	.01950	12372.5922	.00016	.99603	.580189
9.620	.01135	16798.0907	.00007	.99983	.702772
10.420	.00169	40955.7149	.00001	.99999	.800414
12.220	.00000	200000.9594	.00000	.99999	.904926
13.420	.00000	399999.187250	.00000	1.00000	.999954
15.320	.00000	999999.54650	.00000	1.00000	.999959

4. Electricity, gas and water (turnover)

X	F'(X)	Y	100F'(Y)	F(Y)	G(Y)
-3.700	.00039	.0012	31.75692	.00340	.000000
-3.675	.00039	.0013	31.16529	.00341	.000000
-3.625	.00040	.0013	30.01409	.00343	.000000
-3.525	.00041	.0015	27.03900	.00347	.000000
-3.325	.00043	.0010	23.95121	.00355	.000000
-5.925	.00047	.0027	17.72729	.00373	.000000
-5.125	.00050	.0059	9.71064	.00415	.000000
-3.525	.00064	.0295	2.71303	.00520	.000000
-1.925	.00127	.1459	.07351	.00697	.000000
-.325	.00107	.7225	.26105	.00947	.000000
1.275	.00201	3.5707	.07053	.01310	.000000
2.075	.00419	17.7254	.02366	.01071	.000002
4.475	.00543	87.7946	.00730	.02706	.000012
6.075	.02712	434.0495	.00624	.04542	.000150
6.214	.05969	499.5000	.01195	.05090	.000220
6.220	.06010	502.7032	.01197	.05120	.000225
6.320	.06022	555.5730	.01220	.05770	.000316
6.520	.00633	670.5704	.01272	.07311	.000573
6.720	.10654	820.0175	.01205	.09237	.000964
6.907	.12620	999.5000	.01263	.11416	.001500
6.910	.12657	1002.2472	.01263	.11451	.001510
7.110	.15479	1224.1475	.01264	.14261	.002352
7.160	.16212	1206.9109	.01260	.15053	.002620
7.260	.17607	1422.2565	.01244	.16740	.003239
7.360	.19147	1571.0366	.01210	.18590	.003901
7.460	.20554	1737.1401	.01103	.20576	.004865
7.560	.21067	1919.0455	.01137	.22690	.005910
7.660	.23044	2121.7574	.01006	.24944	.007132
7.760	.24044	2344.9046	.01025	.27301	.008549
7.860	.24020	2591.5204	.00950	.29746	.010174
7.960	.25366	2864.0730	.00886	.32250	.012010
8.060	.25634	3165.2701	.00810	.34010	.014009
8.160	.25610	3490.1066	.00732	.37375	.016308
8.260	.25310	3866.0941	.00655	.39924	.018914
8.360	.24730	4272.6940	.00579	.42429	.021657
8.460	.23090	4722.0500	.00506	.44063	.024602
8.517	.23309	4999.5000	.00466	.46211	.026366
8.520	.23260	5014.0530	.00464	.46279	.026457
8.620	.21970	5541.3064	.00397	.40539	.029666
8.720	.20944	6124.1791	.00342	.50603	.033030
8.820	.20192	6760.2646	.00290	.52730	.036592
8.920	.19734	7400.0092	.00264	.54731	.040414
9.020	.19569	8266.7771	.00237	.56694	.044573
9.120	.19607	9136.2016	.00215	.50655	.049164
9.210	.20019	9999.5000	.00200	.60446	.053776
9.220	.19974	10097.0643	.00190	.60640	.054302
9.320	.19491	11150.9019	.00175	.62613	.059945
9.420	.18937	12332.5022	.00154	.64537	.066025
9.520	.10470	13629.6112	.00136	.66410	.072567
9.620	.17930	15063.0499	.00119	.68231	.079594
9.720	.17376	16647.2447	.00104	.69990	.087130
9.820	.16047	18390.0500	.00092	.71710	.095202
9.920	.16291	20332.9906	.00080	.73367	.103834
10.020	.15732	22471.4299	.00070	.74960	.113054
10.120	.15170	24804.7709	.00061	.76513	.122006
10.220	.14607	27446.6665	.00053	.78002	.130356
10.320	.14043	30333.2576	.00046	.79435	.144409
10.420	.13477	33523.4342	.00040	.80811	.156309
10.620	.12356	40745.6150	.00030	.83394	.182094
10.820	.11244	49999.5000	.00022	.85751	.210021
10.020	.11243	50011.0070	.00022	.85754	.210056
11.020	.10070	61000.6794	.00016	.87009	.242634
11.220	.09790	74607.7740	.00012	.89770	.276952
11.420	.07504	91126.1419	.00000	.91407	.313111
11.513	.06924	99999.5000	.00007	.92070	.330340
11.520	.06963	100709.9619	.00007	.92127	.331660
11.720	.07161	129007.4252	.00006	.93564	.374031
11.920	.06790	150241.6004	.00004	.94920	.424772
12.020	.04225	224134.1690	.00002	.97051	.530977
13.120	.01374	490019.7045	.00000	.99121	.706730
14.720	.00104	*2470670.1205	.00000	.99999	.970207
17.720	.00000	*60411796.0093	.00000	1.00000	.999164
18.720	.00000	*134094021.0012	.00000	1.00000	.999350
20.320	.00000	*660134450.9916	.00000	1.00000	.999030

5. Construction (turnover)

X	F(X)	Y	100F'(Y)	F(Y)	G(Y)
2.400	.01065	11.0232	.09459	.00015	.000011
2.425	.01119	11.3022	.09099	.00042	.000012
2.475	.01235	11.0017	.10392	.00001	.000014
2.575	.01501	13.1313	.11431	.01037	.000020
2.775	.02197	16.0386	.13696	.01403	.000036
3.175	.04434	23.9268	.10538	.02600	.000114
3.575	.07692	35.6946	.21550	.05090	.000333
3.675	.08432	39.4407	.21375	.05906	.000425
3.875	.09079	40.1027	.10343	.07403	.000661
3.902	.09013	49.5000	.18207	.07927	.000697
3.910	.09105	49.8990	.18246	.08000	.000700
4.110	.11500	60.9467	.10069	.10050	.001054
4.310	.13920	74.4405	.10704	.12602	.001576
4.360	.14493	70.2571	.18519	.13313	.001740
4.460	.15540	86.4875	.17960	.14916	.002115
4.560	.16415	95.5035	.17174	.16415	.002557
4.600	.16704	99.5000	.16788	.17000	.002753
4.610	.16707	100.4841	.16706	.17245	.002803
4.710	.17624	111.0522	.15070	.18966	.003355
4.810	.18450	122.7316	.15009	.20770	.003994
4.910	.19294	135.6394	.14225	.22657	.004733
5.010	.20140	149.9047	.13435	.24629	.005505
5.110	.21003	165.6704	.12678	.26686	.006369
5.210	.21887	183.0741	.11954	.28930	.007302
5.296	.22666	199.5000	.11362	.30742	.008810
5.300	.22690	200.3360	.11326	.30837	.008867
5.400	.23210	221.4064	.10483	.33132	.010334
5.500	.23650	244.6919	.09665	.35476	.011989
5.600	.24007	270.4264	.08877	.37860	.013848
5.700	.24282	298.8674	.08125	.40275	.015931
5.800	.24476	330.2996	.07410	.42713	.018254
5.900	.24591	365.0375	.06737	.45167	.020839
6.000	.24628	403.4200	.06105	.47629	.023703
6.100	.24589	445.8578	.05515	.50090	.026869
6.200	.24476	492.7490	.04967	.52544	.030357
6.214	.24456	499.5000	.04896	.52877	.030858
6.220	.24420	502.7032	.04858	.53034	.031095
6.320	.23900	555.5730	.04302	.55450	.034967
6.420	.23370	614.0031	.03806	.57813	.039153
6.520	.22839	678.5784	.03366	.60124	.043674
6.620	.22312	749.9451	.02975	.62391	.048557
6.720	.21790	828.8175	.02629	.64636	.053828
6.820	.21272	915.9050	.02322	.66739	.059516
6.907	.20822	999.5000	.02083	.68576	.066844
6.910	.20812	1002.2472	.02077	.68633	.066917
7.010	.20366	1107.6545	.01839	.70693	.071599
7.110	.19774	1224.1475	.01615	.72701	.076680
7.210	.19054	1352.8923	.01400	.74644	.082266
7.310	.18227	1495.1772	.01219	.76500	.074307
7.410	.17316	1652.4263	.01049	.78266	.102776
7.510	.16342	1826.2135	.00895	.79970	.111642
7.610	.15327	2018.2781	.00759	.81553	.120057
7.710	.14292	2230.5423	.00641	.83034	.130032
7.810	.13254	2465.1304	.00530	.84412	.140170
8.010	.11204	3010.9171	.00373	.86858	.160354
8.210	.09353	3677.5425	.00254	.89314	.181059
8.410	.07672	4491.7605	.00171	.90613	.201955
8.517	.06961	4999.5000	.00137	.91990	.213121
8.520	.06916	5014.0530	.00136	.91410	.213423
8.920	.04751	7400.0892	.00064	.93647	.254723
9.210	.04060	9999.5000	.00043	.94940	.288972
9.220	.04209	10027.0643	.00042	.94990	.290142
9.620	.03502	15043.0499	.00023	.96167	.349005
10.420	.01569	33527.4341	.00005	.98556	.491004
10.620	.00937	49999.5000	.00002	.99040	.544150
10.820	.00937	50011.0070	.00002	.99040	.544160
11.513	.00476	99999.5000	.00000	.99510	.630598
11.520	.00475	100000.9619	.00000	.99513	.630615
11.720	.00389	127007.4222	.00000	.99614	.623270
12.120	.00349	187605.5149	.00000	.99720	.753005
12.920	.00294	408399.0360	.00000	.99950	.879424
14.520	.00000	8302913.4599	.00000	.99999	.999999
17.720	.00000	849424737.1431	.00000	1.00000	.999999
18.520	.00000	8110641881.5059	.00000	1.00000	.999999
20.120	.00000	8967022230.4459	.00000	1.00000	.999999

51. Building (turnover)

X	F'(X)	Y	100F'(Y)	F(Y)	G(Y)
2.400	.01067	11.0232	.09594	.00025	.000013
2.425	.01123	11.3022	.09936	.00053	.000014
2.475	.01240	11.0817	.10432	.00912	.000013
2.575	.01507	13.1313	.11478	.01049	.000021
2.775	.02207	16.0386	.13759	.01416	.000039
3.175	.04458	23.9263	.18431	.02707	.000125
3.575	.07721	35.6946	.21632	.05126	.000364
3.675	.08457	39.4187	.21439	.05939	.000465
3.875	.09079	40.1827	.18940	.07719	.000722
3.902	.09005	49.5000	.18192	.07963	.000761
3.910	.09075	49.8990	.18228	.08036	.000773
4.110	.11457	60.9467	.18793	.10089	.001147
4.310	.13867	74.4405	.18629	.12622	.001715
4.360	.14440	79.2571	.18452	.13330	.001893
4.460	.15507	86.4875	.17930	.14628	.002300
4.560	.16420	95.5835	.17179	.16426	.002780
4.600	.16731	99.5000	.16815	.17092	.002994
4.610	.16820	100.4841	.16739	.17257	.003049
4.710	.17723	111.0522	.15959	.18984	.003651
4.810	.18416	122.7316	.15168	.20301	.004352
4.910	.19502	135.6594	.14378	.22707	.005164
5.010	.20380	149.9047	.13575	.24701	.006103
5.110	.21253	165.6704	.12829	.26783	.007187
5.210	.22122	183.0941	.12082	.28952	.008434
5.296	.22663	199.5000	.11460	.30882	.009852
5.300	.22886	200.3368	.11424	.30978	.009715
5.400	.23389	221.4064	.10564	.33292	.011325
5.500	.23809	244.6919	.09730	.35653	.013139
5.600	.24149	270.4264	.08930	.38051	.015176
5.700	.24409	298.8674	.08167	.40480	.017455
5.800	.24589	330.2996	.07445	.42930	.019997
5.900	.24694	365.0375	.06765	.45395	.022823
6.000	.24724	403.4288	.06129	.47867	.025954
6.100	.24683	445.8578	.05536	.50338	.029414
6.200	.24571	492.7490	.04967	.52801	.033225
6.214	.24551	499.5000	.04915	.53195	.033772
6.220	.24516	502.7032	.04877	.53292	.034032
6.320	.23967	555.5730	.04314	.55716	.038260
6.420	.23418	614.0031	.03814	.58085	.042827
6.520	.22877	679.5784	.03371	.60400	.047759
6.620	.22346	749.9451	.02990	.62461	.053083
6.720	.21827	828.8175	.02634	.64187	.058830
6.820	.21318	915.9850	.02327	.67027	.065034
6.907	.20879	999.5000	.02069	.68868	.070948
6.910	.20867	1002.2472	.02082	.68925	.071637
7.010	.20404	1107.6545	.01842	.70990	.078218
7.110	.19926	1224.1475	.01617	.73001	.085947
7.210	.19533	1352.8923	.01409	.74945	.094283
7.310	.18226	1495.1772	.01219	.76810	.102958
7.410	.17307	1652.4263	.01047	.78588	.112176
7.510	.16327	1823.2155	.00894	.80270	.121816
7.610	.15309	2018.2781	.00759	.81852	.131940
7.710	.14271	2230.5423	.00640	.83331	.142494
7.810	.13233	2465.1304	.00537	.84706	.152833
8.010	.11212	3010.9171	.00372	.87149	.174770
8.210	.09340	3677.5425	.00254	.89201	.197274
8.410	.07669	4491.7605	.00171	.90890	.220002
8.517	.06864	4999.5000	.00137	.91676	.232153
8.520	.06839	5014.0538	.00136	.91696	.232485
8.920	.04745	7480.0892	.00063	.95935	.277444
9.210	.04242	9999.5000	.00042	.95220	.314406
9.220	.04227	10097.0443	.00042	.95269	.315770
9.620	.03349	15061.0499	.00022	.96796	.377866
10.420	.01503	33523.4361	.00004	.99692	.514804
10.820	.00714	49999.5000	.00002	.99167	.578358
10.820	.00714	50011.0020	.00002	.99167	.578393
11.513	.00428	99999.5000	.00000	.99611	.679529
11.520	.00429	100209.9619	.00000	.99614	.680520
11.720	.00442	122007.6222	.00000	.99699	.711954
12.120	.00267	193506.5169	.00000	.99955	.779237
12.920	.00073	400299.0350	.00000	.99999	.866887
14.520	.00004	8202813.4579	.00000	.99999	.972054
17.720	.00000	84263432.1431	.00000	1.00000	.999471
18.520	.00000	811065189.5053	.00000	1.00000	.999814

6. Trade, restaurants and hotels (turnover)

X	F'(X)	Y	100F'(Y)	F(Y)	G(Y)
2.000	.00812	7.3891	.10995	.00692	.000011
2.025	.00850	7.5741	.11217	.00713	.000011
2.075	.00930	7.9345	.11521	.00758	.000012
2.175	.01111	8.0022	.12324	.00857	.000015
2.375	.01500	10.7510	.14496	.01128	.000024
2.775	.03107	16.0306	.19373	.02033	.000056
3.175	.05735	23.9269	.25968	.03769	.000186
3.275	.06577	26.4432	.24870	.04375	.000239
3.475	.08370	32.2978	.25976	.05070	.000370
3.675	.10079	39.4487	.25950	.07724	.000519
3.975	.10076	48.1827	.23573	.09844	.000937
3.982	.10041	49.5000	.21901	.10137	.000937

3.910	.10930	49.8990	.21904	.10224	.001001
4.110	.13276	60.9467	.21783	.12641	.001462
4.310	.15799	74.4405	.21223	.15547	.002137
4.360	.16441	78.2571	.21009	.16353	.002349
4.460	.17721	86.4875	.20489	.18061	.002833
4.560	.19771	95.5835	.19842	.19896	.003407
4.600	.19459	99.5000	.19557	.20667	.003665

4.610	.19505	100.4841	.19511	.20860	.003731
4.710	.21050	111.0522	.19955	.22373	.004470
4.810	.22390	122.7316	.18243	.25066	.005343
4.910	.23579	135.6394	.17383	.27366	.006364
5.010	.24571	149.9047	.16391	.29775	.007546
5.110	.25324	165.6704	.15236	.32272	.008897
5.210	.25904	183.0741	.14093	.34831	.010432
5.296	.25978	199.5000	.13022	.37054	.011893

5.300	.25988	200.0360	.12972	.37163	.011967
5.400	.26145	221.4064	.11809	.39771	.013856
5.500	.26174	244.6919	.10697	.42388	.015950
5.600	.26081	270.4264	.09644	.45002	.018262
5.700	.25975	298.8674	.08658	.47609	.020802
5.800	.25869	330.2996	.07741	.50173	.023582
5.900	.25171	365.0375	.06895	.52711	.026611
6.000	.24694	403.4288	.06121	.55205	.029902
6.100	.24148	445.0578	.05416	.57647	.033463
6.200	.23543	492.7490	.04778	.60032	.037306
6.214	.23487	499.5000	.04696	.60352	.037851

6.220	.23367	502.7032	.04648	.60582	.038107
6.320	.22891	555.5730	.03976	.62779	.042234
6.420	.21053	614.0031	.03429	.64928	.046561
6.520	.20242	678.5784	.02923	.66921	.051158
6.620	.19540	749.9451	.02419	.68983	.056024
6.720	.18922	828.8175	.02319	.70925	.061286
6.820	.18957	915.9350	.02070	.72833	.066902
6.907	.18821	999.5000	.01803	.74480	.072422

6.910	.18820	1002.2472	.01820	.74532	.072599
7.010	.18658	1102.6545	.01684	.76408	.077393
7.110	.18253	1224.4475	.01491	.78255	.082671
7.210	.17636	1352.0523	.01304	.80052	.088473
7.310	.16942	1495.1772	.01126	.81777	.103170
7.410	.15910	1652.4263	.00993	.83415	.112023
7.510	.14677	1826.2135	.00845	.84955	.121216
7.610	.13781	2018.2781	.00683	.86389	.130672
7.710	.11531	2465.4304	.00468	.88920	.150053
8.010	.09270	3010.9171	.00311	.91007	.169563
8.210	.07432	3677.5425	.00202	.92683	.188687
8.517	.05000	4999.5000	.00103	.94575	.216373

8.520	.04991	5014.0528	.00099	.94589	.216642
8.920	.01277	7400.0392	.00034	.96174	.250178
9.210	.03671	9999.5000	.00027	.97047	.278544

9.220	.03651	10097.0643	.00026	.97075	.278657
10.020	.01332	22471.4279	.00096	.98423	.325089
10.020	.00642	49999.5000	.00091	.99167	.438215

10.020	.00512	50011.0970	.00001	.99058	.439740
11.512	.00114	99999.5000	.00000	.99477	.512694

11.520	.00313	100009.9439	.00005	.99479	.513370
11.720	.00385	122002.4282	.00000	.997740	.515470
12.120	.00199	199505.5149	.00000	.99816	.505130
12.920	.00077	599597.0340	.00000	.99959	.480394
14.520	.00089	8398.019.6779	.00000	.99992	.619980
17.920	.00000	8398.019.1431	.00000	1.00000	.944611

61. Wholesale trade (turnover)

X	F'(X)	Y	100F'(Y)	F(Y)	G(Y)
2.300	.01254	9.7742	.12570	.00410	.000001
2.325	.01314	10.2267	.12947	.00450	.000001
2.375	.01442	10.7510	.13412	.00719	.000002
2.475	.01733	11.0017	.14505	.00077	.000004
2.575	.02474	14.5123	.17059	.01294	.000009
3.075	.04734	21.5499	.21665	.02700	.000034
3.475	.07683	32.2978	.23797	.05105	.000079
3.575	.00269	35.6946	.23166	.05984	.000125
3.775	.00549	43.5975	.19604	.07692	.000191
3.902	.07543	49.5000	.15238	.00727	.000237
3.910	.07508	49.8990	.15207	.00708	.000240
4.110	.00303	60.9467	.14448	.10425	.000328
4.310	.10203	74.4405	.13710	.12323	.000453
4.510	.11809	90.9218	.12989	.14521	.000629
4.600	.12604	99.5000	.12667	.13621	.000731
4.610	.12705	100.4841	.12644	.15745	.000743
4.810	.14722	122.7316	.11995	.18490	.001040
4.860	.15178	129.0242	.11779	.19238	.001131
4.960	.16094	142.5938	.11287	.20803	.001337
5.060	.16890	157.5905	.10718	.22454	.001578
5.160	.17558	174.1445	.10092	.24177	.001855
5.260	.18070	192.4815	.09388	.25960	.002172
5.296	.18210	199.5000	.09128	.26610	.002295
5.300	.18238	200.3368	.09104	.26663	.002310
5.400	.18861	221.4064	.08519	.28542	.002690
5.500	.19410	244.6919	.07932	.30456	.003122
5.600	.19876	270.4264	.07350	.32421	.003613
5.700	.20252	298.8674	.06776	.34428	.004167
5.800	.20529	330.2993	.06215	.36468	.004789
5.900	.20704	365.0375	.05672	.38530	.005485
6.000	.20774	403.4288	.05149	.40605	.006258
6.100	.20738	445.8578	.04651	.42802	.007112
6.200	.20598	492.7490	.04180	.44749	.008053
6.214	.20571	499.5000	.04118	.45029	.008188
6.220	.20531	502.7032	.04084	.45161	.008252
6.320	.19976	555.5730	.03596	.47185	.009290
6.420	.19563	614.0031	.03186	.49161	.010410
6.520	.19303	678.5784	.02845	.51103	.011627
6.620	.19201	749.9451	.02560	.53027	.012959
6.720	.19255	828.8175	.02323	.54948	.014430
6.820	.19458	915.9850	.02124	.56883	.016066
6.907	.19747	999.5000	.01976	.58592	.017654
6.910	.19747	1002.2472	.01970	.58647	.017707
7.010	.19689	1107.6545	.01778	.60619	.019724
7.110	.19545	1224.1475	.01597	.62582	.021743
7.210	.19317	1352.8923	.01428	.64525	.024371
7.310	.19008	1495.1772	.01271	.66442	.027017
7.410	.18623	1652.4263	.01127	.68324	.029888
7.510	.18168	1826.2135	.00995	.70165	.032971
7.610	.17649	2018.2781	.00874	.71956	.036329
7.710	.17074	2230.5423	.00765	.73692	.039905
7.810	.16451	2465.1304	.00667	.75369	.043720
7.910	.15787	2724.3905	.00580	.76981	.047775
8.010	.15097	3010.9171	.00501	.78526	.052067
8.110	.14382	3327.5780	.00432	.80000	.056595
8.210	.13653	3677.5425	.00371	.81402	.061353
8.410	.12103	4491.7605	.00271	.83985	.071540
8.517	.11405	4999.5000	.00220	.85240	.077347
8.520	.11306	5014.0538	.00227	.85201	.077500
8.720	.10007	6124.1791	.00165	.87429	.089051
8.920	.08821	7400.8872	.00118	.89319	.101457
9.120	.07622	9136.2016	.00083	.90962	.114626
9.210	.07111	9999.5000	.00071	.91627	.120793
9.220	.07075	10097.0643	.00070	.91696	.121464
9.420	.06245	12332.5022	.00051	.93031	.135922
9.620	.04544	16398.0507	.00025	.95192	.167370
10.220	.03052	27446.6465	.00011	.96700	.200034
10.820	.01513	49999.5000	.00003	.98028	.246039
10.820	.01512	50011.0870	.00003	.98020	.246056
11.513	.00055	99999.5000	.00001	.98787	.298375
11.520	.00060	100709.9619	.00001	.98795	.298766
11.720	.00207	129887.6252	.00001	.98975	.318425
12.120	.00733	181905.5149	.00008	.99307	.367070
12.920	.00330	408399.0340	.00000	.99721	.473671
14.520	.00049	499999.6574	.00000	.99959	.655415
17.720	.00001	499999.9999	.00000	.99999	.841029
18.520	.00000	1110441009.5693	.00000	1.00000	.889737

62. Retail trade (turnover)

X	F*(X)	Y	100F*(Y)	F(Y)	G(Y)
1.900	.00960	6.6859	.14400	.00320	.000003
1.925	.01004	6.8551	.14640	.00344	.000004
1.975	.01079	7.2066	.14960	.00376	.000006
2.075	.01245	7.9645	.15630	.00512	.000011
2.275	.01654	9.7279	.17002	.00800	.000026
2.675	.02879	14.5120	.19040	.01686	.000089
3.075	.04865	21.6499	.22470	.03205	.000249
3.475	.07770	32.2978	.24050	.05703	.000642
3.575	.08607	35.6946	.24114	.06522	.000800
3.775	.10260	43.5975	.23534	.08411	.001239
3.902	.11134	49.5000	.22492	.09772	.001607

3.910	.11229	49.8990	.22504	.09861	.001633
4.110	.13717	60.9467	.22507	.12353	.002436
4.310	.16284	74.4405	.21875	.15354	.003616
4.360	.16911	78.2571	.21609	.16183	.003985
4.460	.18117	86.4875	.20948	.17935	.004824
4.560	.19227	95.5035	.20115	.19804	.005812
4.600	.19636	99.5000	.19735	.20584	.006255

4.610	.19755	100.4841	.19659	.20778	.006368
4.710	.20929	111.0522	.18946	.22813	.007618
4.810	.22095	122.7316	.17954	.24961	.009078
4.910	.23052	135.6394	.16995	.27217	.010772
5.010	.23957	149.9047	.15982	.29568	.012723
5.110	.24730	165.6704	.14927	.32004	.014956
5.210	.25353	183.0941	.13847	.34507	.017495
5.276	.25757	199.5000	.12911	.36703	.019934

5.300	.25767	200.3360	.12932	.36811	.020059
5.400	.25949	221.4064	.11720	.39397	.023228
5.500	.26032	244.6919	.10441	.41997	.026749
5.600	.26041	270.4264	.09630	.44602	.030666
5.700	.25966	298.0674	.08682	.47203	.034948
5.800	.25821	330.2996	.07817	.49793	.039681
5.900	.25610	365.0375	.07016	.52365	.044876
6.000	.25340	403.4288	.06281	.54913	.050563
6.100	.25015	445.8578	.05610	.57431	.056775
6.200	.24637	492.7490	.05000	.59914	.063544
6.214	.24581	499.5000	.04921	.60249	.064510

6.220	.24505	502.7032	.04875	.60406	.064967
6.320	.23410	555.5730	.04214	.62800	.072325
6.420	.22494	614.0031	.03664	.65094	.080115
6.520	.21748	678.5784	.03205	.67305	.088414
6.620	.21154	749.9451	.02821	.69448	.097309
6.720	.20609	826.8175	.02496	.71540	.106898
6.820	.20022	915.9350	.02217	.73590	.117286
6.907	.20056	999.5000	.02007	.75351	.127087

6.910	.20059	1002.2472	.02001	.75406	.127408
7.010	.19965	1107.6545	.01802	.77410	.139691
7.110	.19530	1224.1475	.01595	.79388	.153083
7.210	.18800	1352.8923	.01390	.81306	.167442
7.310	.17800	1495.1772	.01192	.83140	.182802
7.410	.16600	1652.4263	.01009	.84866	.199382
7.510	.15408	1826.2135	.00844	.86471	.217291
7.610	.14039	2018.2781	.00697	.87946	.237042
7.710	.12713	2236.5423	.00570	.89285	.247556
7.910	.10100	2724.3905	.00371	.91562	.280135
8.110	.07781	3327.5780	.00234	.93345	.311252
8.310	.05843	4064.3130	.00144	.94700	.340155
8.517	.04236	4999.5000	.00085	.95737	.367234

8.520	.04217	5014.0538	.00084	.95750	.367592
9.210	.03179	9999.5000	.00022	.97752	.448445

9.220	.03161	10027.0643	.00021	.97773	.449674
10.020	.00476	49999.5000	.00001	.99600	.667229

10.020	.00475	50011.0370	.00001	.99600	.667262
11.513	.00210	99999.5000	.00000	.99630	.759406

11.520	.00210	100709.9619	.00000	.99632	.760274
11.720	.00187	121007.4252	.00000	.99672	.766320
12.120	.00114	183505.5149	.00000	.99732	.818024
12.920	.00030	483399.0140	.00000	.99937	.916943
13.520	.00002	8202319.4576	.00000	.99999	.999072
17.720	.00000	849315797.4372	.00000	1.00000	.999999

7-9. Other service industries (turnover)

X	F'(X)	Y	100F'(Y)	F(Y)	G(Y)
1.600	.00910	4.9530	.10372	.00866	.000000
1.625	.00950	5.0704	.10074	.00090	.000009
1.675	.01063	5.3300	.19916	.00940	.000011
1.775	.01307	5.9003	.22154	.01050	.000015
1.975	.01967	7.2066	.27209	.01301	.000028
2.375	.04337	10.7510	.40342	.02504	.000097
2.775	.09014	16.0386	.56203	.05159	.000316
2.875	.10665	17.7254	.60170	.06141	.000421
3.075	.14556	21.6499	.67236	.08651	.000732
3.125	.15634	22.7599	.68689	.09405	.000837
3.225	.17060	25.1536	.71037	.11080	.001090
3.325	.20139	27.7990	.72443	.12980	.001406
3.425	.22325	30.7226	.72667	.15105	.001797
3.525	.24260	33.9538	.71473	.17437	.002272
3.625	.25759	37.5247	.68645	.19943	.002835
3.725	.26541	41.4712	.63998	.22565	.003486
3.825	.26277	45.8328	.57376	.25217	.004213
3.902	.25164	49.5000	.50837	.27204	.004808

3.910	.25313	49.8990	.50729	.27406	.004871
4.010	.27062	55.1469	.49073	.30027	.005737
4.110	.28561	60.9467	.46863	.32811	.006753
4.210	.29737	67.3565	.44149	.35720	.007929
4.235	.29973	69.0617	.43400	.36475	.008247
4.285	.30368	72.6025	.41828	.37904	.008922
4.335	.30657	76.3250	.40167	.39510	.009636
4.385	.30836	80.2382	.38431	.41048	.010393
4.435	.30901	84.3521	.36634	.42592	.011192
4.485	.30851	88.6770	.34790	.44136	.012032
4.535	.30685	93.2235	.32916	.45675	.012912
4.585	.30405	98.0032	.31025	.47203	.013830
4.600	.30299	99.5000	.30451	.47663	.014116

4.610	.30257	100.4841	.30111	.47961	.014304
4.660	.30019	105.6361	.28417	.49468	.015280
4.710	.29741	111.0522	.26781	.50962	.016298
4.760	.29426	116.7459	.25206	.52441	.017357
4.810	.29078	122.7316	.23692	.53904	.018459
4.860	.28698	129.0242	.22242	.55348	.019602
4.910	.28290	135.6394	.20857	.56773	.020787
4.960	.27850	142.5938	.19536	.58177	.022015
5.010	.27402	149.9047	.18280	.59559	.023286
5.060	.26928	157.5905	.17087	.60917	.024599
5.110	.26436	165.6704	.15957	.62251	.025955
5.210	.25412	183.0941	.13879	.64844	.028795
5.296	.24499	199.5000	.12280	.66986	.031369

5.300	.24457	200.3368	.12208	.67088	.031498
5.400	.23372	221.4064	.10556	.69481	.034667
5.500	.22167	244.6719	.09059	.71758	.038001
5.600	.20874	270.4264	.07719	.73911	.041494
5.700	.19525	298.8674	.06533	.75931	.045095
5.800	.18148	330.2996	.05494	.77815	.048817
5.900	.16769	365.0375	.04594	.79561	.052628
6.000	.15412	403.4280	.03820	.81170	.056510
6.100	.14092	445.8578	.03161	.82645	.060443
6.200	.12825	492.7490	.02603	.83990	.064407
6.214	.12657	499.5000	.02534	.84163	.064948

6.220	.12585	502.7032	.02503	.84244	.065202
6.420	.10505	614.0031	.01711	.86547	.073238
6.620	.08774	749.9451	.01170	.88469	.081431
6.820	.07346	915.9950	.00802	.90077	.089799
6.907	.06806	999.5000	.00681	.90694	.093511

6.910	.06704	1002.2472	.00677	.90712	.093627
7.310	.04467	1495.1772	.00299	.92916	.110471
7.710	.03210	2230.5423	.00144	.94426	.127734
8.310	.02181	4964.1631	.00044	.96499	.171169
8.517	.02177	4999.5000	.00044	.96515	.171653

8.520	.02170	5014.0538	.00043	.96521	.171852
9.210	.01621	9999.5000	.00017	.97746	.226706

9.220	.01702	10077.0643	.00017	.97762	.227747
10.020	.01150	22471.4299	.00005	.99030	.347731
10.020	.00300	49999.5000	.00001	.99573	.456053

10.020	.00300	50011.0070	.00001	.99573	.456076
11.513	.00166	99999.5000	.00000	.99716	.518179

11.520	.00172	100709.9619	.00000	.99717	.518933
11.720	.00254	123007.4252	.00000	.99761	.550336
12.120	.00214	183503.5149	.00000	.99899	.643077
12.920	.00066	408399.0340	.00000	.99966	.814253
14.520	.00003	*2022013.6576	.00000	.99993	.960953
17.720	.00000	*49624737.1372	.00000	1.00000	.999764

1-9. All branches (turnover)

X	F(X)	Y	100F'(Y)	F'(Y)	O(Y)
1.400	.00017	4.0552	.20202	.00231	.000004
1.425	.00051	4.1522	.20459	.01002	.000004
1.475	.00919	4.3210	.21007	.01044	.000005
1.575	.01069	4.8307	.22113	.01145	.000006
1.725	.01443	5.2003	.24449	.01325	.000010
2.175	.02523	6.0032	.29454	.02101	.000024
2.575	.04529	13.1313	.34489	.03574	.000070
2.775	.07520	19.5056	.38399	.05246	.000181
3.075	.09435	21.8499	.38962	.05744	.000237
3.275	.10997	26.4432	.39318	.06325	.000356
3.475	.12349	32.2970	.38235	.10902	.000546
3.675	.13866	37.4487	.35149	.13533	.000914
3.875	.14115	40.1027	.29295	.16365	.001165
3.902	.13977	49.5000	.28236	.16744	.001216
4.910	.14661	49.8970	.28179	.16957	.001234
3.960	.14537	52.4573	.27807	.17573	.001338
4.060	.15634	57.9743	.26767	.19084	.001575
4.160	.16661	64.0715	.26003	.20599	.001855
4.260	.17667	70.8100	.24921	.22415	.002134
4.360	.18671	78.2571	.23730	.24227	.002569
4.460	.19410	86.4875	.22443	.26126	.003012
4.560	.20144	95.5035	.21075	.28105	.003524
4.600	.20404	99.5030	.20507	.28719	.003750
4.610	.20487	100.4841	.20388	.29121	.003807
4.710	.21269	111.0522	.19153	.31269	.004434
4.810	.21941	122.7316	.17878	.33371	.005152
4.910	.22486	135.6394	.16578	.35593	.005968
5.010	.22870	149.7047	.15270	.37863	.006883
5.110	.23143	165.6704	.13969	.40166	.007920
5.210	.23337	183.0941	.12691	.42497	.009070
5.276	.23190	199.5000	.11624	.44480	.010452
5.300	.23195	200.3369	.11573	.44577	.010203
5.400	.23040	221.4064	.10323	.46887	.011571
5.500	.22773	244.6919	.09307	.49477	.013106
5.600	.22479	270.4264	.08313	.51440	.014761
5.700	.22137	298.8674	.07407	.53671	.016565
5.800	.21753	330.2924	.06586	.55866	.018525
5.900	.21334	365.0375	.05844	.58020	.020653
6.000	.20884	403.4268	.05177	.60131	.022956
6.100	.20407	445.8578	.04577	.62196	.025445
6.200	.19912	492.7490	.04041	.64212	.028132
6.214	.19843	499.5000	.03973	.64483	.028513
6.220	.19781	502.7032	.03935	.64610	.028694
6.320	.18877	555.5730	.03401	.66542	.031597
6.420	.18128	614.0031	.02932	.68393	.034669
6.520	.17469	673.5794	.02524	.70172	.037933
6.620	.16910	749.9451	.02255	.71890	.041418
6.720	.16438	828.9175	.01983	.73557	.045153
6.820	.16041	915.9850	.01751	.75160	.049175
6.907	.15743	999.5000	.01575	.76663	.052946
6.910	.15736	1002.2472	.01570	.76610	.053069
7.010	.15421	1107.6545	.01392	.78167	.057739
7.110	.14989	1224.1425	.01224	.79690	.062774
7.210	.14437	1352.8223	.01067	.81162	.068159
7.310	.13884	1495.1772	.00923	.82574	.073869
7.410	.13192	1652.4263	.00793	.83920	.079882
7.610	.11567	2019.2781	.00573	.86389	.092693
7.810	.09969	2435.1384	.00404	.88543	.106335
8.010	.08344	3010.9171	.00279	.90389	.120542
8.210	.06975	3677.5425	.00190	.91946	.135053
8.517	.05877	4999.5000	.00102	.93766	.157383
8.520	.05861	5014.0539	.00101	.93771	.157598
8.720	.04947	7490.0822	.000847	.95452	.186699
9.210	.03007	9999.5000	.000330	.97694	.209394
9.220	.02993	10097.0433	.000330	.97425	.210726
10.020	.01552	22471.4229	.00087	.98949	.209553
10.030	.00609	49999.5000	.00001	.99434	.207174
10.870	.00489	50011.6679	.00001	.99184	.207199
11.513	.00377	99999.5000	.00000	.99534	.244431
11.520	.00375	100709.7612	.00000	.99537	.244294
11.730	.00198	123007.4252	.00000	.99415	.245390
12.130	.00099	129505.5142	.00000	.99751	.325923
12.920	.00118	400999.6940	.00000	.99711	.244497
14.520	.00014	8381911.6579	.00000	.99996	.014913
14.730	.00000	859433737.1431	.00000	1.00000	.957202