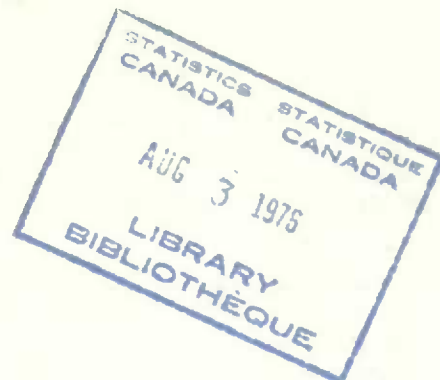


463  
C.3  
CATALOGUE No.

32-218

ANNUAL



FRUIT AND VEGETABLE CANNERS  
AND PRESERVERS, 1963

ANNUAL CENSUS  
OF MANUFACTURES

*Published by Authority of*  
The Minister of Trade and Commerce

DOMINION BUREAU OF STATISTICS  
Industry Division

March 1966  
6521-506

Price: 50 cents

## PUBLICATIONS

In addition to the report on this industry, the DBS publishes annual statistics on a number of related industries and current statistics on the more important commodities. Copies of reports provided in the following list are available from the Information and Public Relations Division of the DBS, Ottawa or from the Queen's Printer, Hull, P.Q.

Catalogue number	Title	Periodicity	Price	
			Per copy	Per year
11-001	DBS Daily Bulletin .....	D		\$1.00
11-003	Canadian Statistical Review .....	M	.50	5.00
22-003	Fruit and Vegetable Crop Reports .....	S	.20	1.00
23-007	Honey Productions .....	S	.25	.50
31-001	Inventories, Shipments and Orders in Manufacturing Industries ...	M	.30	3.00
31-201	General Review of the Manufacturing Industries of Canada .....	A		2.00
32-010	Stocks of Fruit and Vegetables .....	M	.20	2.00
32-011	Stocks of Canned Foods .....	M	.20	2.00
-	Monthly pack of Fruits and Vegetables .....	M		
-	Seasonal Pack of Fruits and Vegetables .....	A		
32-017	Fruit and Vegetable Preparations .....	Q	.25	1.00
32-018	Miscellaneous Food Preparations .....	Q	.25	1.00
32-211	Canned Foods Summary .....	A		.50
32-212	Canned and Frozen Processed Foods .....	A		.50
-	Acquirements of Fresh Fruits and Vegetables .....	A		
32-218	Fruit and Vegetable Cannery and Preservers .....	A		.50
32-226	Apparent Per Capita Domestic Disappearance of Food in Canada	A		.25
65-004	Exports by Commodities .....	M	.75	7.50
65-007	Imports by Commodities .....	M	.75	7.50

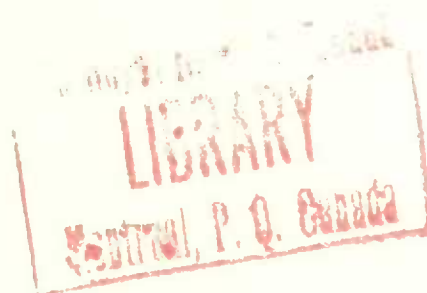
A - Annual;                      S - Seasonal;                      Q - Quarterly;                      M - Monthly;                      D - Daily

Remittances should be in the form of cheque or money order, made payable to the Receiver General of Canada and forwarded to the Information and Public Relations Division, Ottawa or to the Queen's Printer, Hull, P.Q.

Mar. '66

## FRUIT AND VEGETABLE CANNERS AND PRESERVERS, 1963

In the pages of Concepts and Definitions to be found at the end of this bulletin a concise outline has been presented on factors applicable to and comprised in the tabular matter compiled for this publication. The revised Standard Industrial Classification and the new concept of the establishment (reporting unit; see Concept and Definitions) apply throughout this bulletin.



### SYMBOLS

The following standard symbols are used in Dominion Bureau of Statistics publications:

- .. figures not available.
- ... figures not appropriate or not applicable.
- nil or zero.
- amount too small to be expressed.
- p preliminary figures.
- r revised figures.
- x confidential to meet secrecy requirements of the Statistics Act.

TABLE 1 A. Principal Statistics classified by Province, 1962 and 1963

Year and province	Estab-lish-ments	Manufacturing activity							Total activity				
		Production and related workers			Cost of fuel and elec-tricity	Cost of materials and supplies	Value of shipments of goods of own manu-facture	Value added	Working owners and partners		Total employees		Total value added
		Number	Man-hours paid	Wages					Number	With-drawals	Number	Salaries and wages	
No.		'000			\$'000				\$'000			\$'000	
1961													
Totals .....	335	13,406	27,702	34,568	4,145	198,275	319,940	123,483	83	236	17,523	54,948	127,093
1962													
Newfoundland .....	2	x	x	x	x	x	x	x	x	x	x	x	x
Prince Edward Island .....	6	x	x	x	x	x	x	x	x	x	x	x	x
Nova Scotia .....	10	525	1,214	889	120	4,064	6,094	1,827	x	x	605	1,272	2,047
New Brunswick .....	3	x	x	x	x	x	x	x	-	-	x	x	x
Quebec .....	114	2,355	5,096	5,815	706	36,167	55,334	20,529	x	x	3,087	9,398	23,201
Ontario .....	147	8,111	16,986	23,570	2,876	134,551	224,053	90,491	50	171	11,049	38,803	93,359
Manitoba .....	11	459	1,005	1,315	225	6,429	9,969	3,925	x	x	567	1,866	3,885
Saskatchewan .....	1	x	x	x	x	x	x	x	-	-	x	x	x
Alberta .....	4	343	672	878	105	3,398	5,460	2,417	-	-	372	1,030	2,508
British Columbia .....	42	1,723	3,131	4,614	473	26,975	40,145	14,537	5	45	2,058	6,254	14,720
Yukon and Northwest Territories	-	-	-	-	-	-	-	-	-	-	-	-	-
Totals .....	340	13,960	29,001	37,779	4,700	215,007	347,299	136,786	100	390	18,258	59,670	142,814
1963													
Newfoundland .....	2	x	x	x	x	x	x	x	x	x	x	x	x
Prince Edward Island .....	6	281	552	476	138	1,787	2,514	782	x	x	308	607	1,023
Nova Scotia .....	10	490	1,204	956	122	5,131	7,614	3,142	x	x	560	1,366	3,312
New Brunswick .....	3	x	x	x	x	x	x	x	-	-	x	x	x
Quebec .....	106	2,122	4,593	5,697	710	36,256	59,396	20,037	40	138	2,885	9,679	20,871
Ontario .....	149	7,724	16,398	23,466	2,902	140,566	241,929	96,392	45	181	10,670	38,619	99,065
Manitoba .....	11	459	995	1,415	243	7,135	12,663	5,493	5	9	564	1,956	6,310
Saskatchewan .....	1	x	x	x	x	x	x	x	-	-	x	x	x
Alberta .....	4	318	635	791	109	3,414	5,695	2,102	-	-	357	996	2,313
British Columbia .....	40	1,563	3,010	4,674	499	29,061	43,187	14,521	5	18	1,849	8,238	14,884
Yukon and Northwest Territories	-	-	-	-	-	-	-	-	-	-	-	-	-
Totals .....	334	13,286	28,114	38,143	4,882	226,794	379,036	145,438	101	361	17,567	60,442	150,580

TABLE 1 B. Principal Statistics classified by Size Groups based on Shipments of Goods of Own Manufacture, 1962 and 1963

Size group	Estab- lish- ments	Manufacturing activity							Total activity				
		Production and related workers			Cost of fuel and elec- tricity	Cost of materials and supplies	Value of shipments of goods of own manu- facture	Value added	Working owners and partners		Total employees		Total value added
		Number	Man- hours paid	Wages					Number	With- drawals	Number	Salaries and wages	
No.	'000				'000				'000		'000		
1962													
Under \$10,000	27	4	10	10	3	49	106	52	20	31	5	11	52
\$ 10,000 to \$ 24,999	25	28	58	53	12	241	434	173	19	56	35	64	187
25,000 "	24	68	148	148	23	436	847	376	17	69	81	184	374
50,000 "	38	178	408	418	62	1,718	2,876	1,064	21	110	227	603	1,090
100,000 "	35	344	733	726	104	3,369	5,114	1,769	17	76	417	1,029	1,950
200,000 "	73	1,338	2,758	2,898	474	15,480	23,779	8,714	6	48	1,698	4,307	9,220
500,000 "	44	2,034	4,167	4,360	592	20,952	32,247	11,950	-	-	2,371	5,968	12,219
1,000,000 "	63	6,547	13,312	16,413	1,944	92,780	145,056	53,986	-	-	7,670	21,956	57,028
5,000,000 and over	11	3,419	7,407	12,754	1,485	79,981	136,840	58,702	-	-	5,131	22,224	60,364
Head offices, sales offices and auxiliary units	...	...	...	...	...	...	...	...	...	...	623	3,325	329
<b>Totals</b>	<b>340</b>	<b>13,960</b>	<b>29,001</b>	<b>37,779</b>	<b>4,700</b>	<b>215,007</b>	<b>347,299</b>	<b>136,786</b>	<b>100</b>	<b>390</b>	<b>18,258</b>	<b>59,670</b>	<b>142,814</b>
1963													
Under \$10,000	23	1	5	6	3	45	102	53	21	24	4	11	54
\$ 10,000 to \$ 24,999	23	13	35	33	11	182	399	209	21	66	17	41	210
25,000 "	28	63	132	165	23	536	1,061	466	17	64	81	208	479
50,000 "	30	140	286	331	71	1,739	2,185	960	14	61	175	460	980
100,000 "	42	324	657	744	115	3,229	5,916	2,210	20	94	413	1,144	2,313
200,000 "	58	1,025	2,078	2,259	335	11,994	19,945	7,726	7	49	1,264	3,325	8,069
500,000 "	50	1,534	3,265	3,858	488	20,489	34,712	11,750	1	3	1,831	5,412	12,073
1,000,000 "	65	5,848	12,438	15,620	1,955	92,625	148,927	53,065	-	-	6,865	20,719	55,258
5,000,000 and over	15	4,338	9,218	15,126	1,880	95,956	165,789	68,998	-	-	6,301	25,857	70,897
Head offices, sales offices and auxiliary units	...	...	...	...	...	...	...	...	...	...	616	3,265	247
<b>Totals</b>	<b>334</b>	<b>13,286</b>	<b>28,114</b>	<b>38,143</b>	<b>4,882</b>	<b>226,794</b>	<b>379,036</b>	<b>145,438</b>	<b>101</b>	<b>361</b>	<b>17,567</b>	<b>60,442</b>	<b>150,580</b>

TABLE 1 C. Principal Statistics classified by Size Groups based on Manufacturing Value Added, 1962 and 1963

Size group	Estab- lish- ments	Manufacturing activity							Total activity				
		Production and related workers			Cost of fuel and elec- tricity	Cost of materials and supplies	Value of shipments of goods of own manu- facture	Value added	Working owners and partners		Total employees		Total value added
		Number	Man- hours paid	Wages					Number	With- drawals	Number	Salaries and wages	
No.	'000				'000				'000		'000		
1962													
Under \$10,000	56	49	106	100	21	553	902	211	40	98	62	128	234
\$ 10,000 to \$ 24,999	36	132	302	292	45	1,500	2,117	594	18	78	181	460	747
25,000 "	46	308	679	688	102	3,231	5,191	1,691	31	147	369	909	1,770
50,000 "	39	631	1,291	1,361	202	6,679	9,415	2,694	11	67	755	1,871	2,793
100,000 "	49	1,130	2,382	2,578	333	15,156	22,180	6,609	-	-	1,468	4,134	8,621
200,000 "	54	2,720	5,618	5,742	762	30,391	46,765	16,320	-	-	3,176	7,840	16,763
500,000 "	32	3,103	6,452	7,801	1,050	40,495	61,921	23,148	-	-	3,587	10,158	23,835
1,000,000 "	28	5,887	12,170	19,217	2,186	117,003	198,808	85,518	-	-	8,037	30,844	87,721
5,000,000 and over	...	...	...	...	...	...	...	...	...	...	623	3,325	329
Head offices, sales offices and auxiliary units	...	...	...	...	...	...	...	...	...	...	623	3,325	329
<b>Totals</b>	<b>340</b>	<b>13,960</b>	<b>29,001</b>	<b>37,779</b>	<b>4,700</b>	<b>215,007</b>	<b>347,299</b>	<b>136,786</b>	<b>100</b>	<b>390</b>	<b>18,258</b>	<b>59,670</b>	<b>142,814</b>
1963													
Under \$10,000	43	36	96	108	22	1,073	1,588	187	35	73	52	162	211
\$ 10,000 to \$ 24,999	44	85	176	206	46	1,321	2,120	676	28	97	115	286	705
25,000 "	38	262	552	631	102	2,882	4,609	1,444	18	80	319	854	1,496
50,000 "	42	409	823	939	136	4,953	8,563	2,828	15	91	532	1,476	2,879
100,000 "	42	900	1,859	1,965	279	11,062	17,451	5,700	5	21	1,104	2,912	6,103
200,000 "	64	2,690	5,538	6,418	850	34,925	55,304	19,085	-	-	3,104	8,638	19,697
500,000 "	29	2,727	6,035	7,134	911	36,628	60,357	21,624	-	-	3,138	9,104	22,571
1,000,000 "	32	6,177	13,035	20,742	2,537	133,950	229,045	93,895	-	-	8,587	33,745	96,670
5,000,000 and over	...	...	...	...	...	...	...	...	...	...	616	3,265	247
Head offices, sales offices and auxiliary units	...	...	...	...	...	...	...	...	...	...	616	3,265	247
<b>Totals</b>	<b>334</b>	<b>13,286</b>	<b>28,114</b>	<b>38,143</b>	<b>4,882</b>	<b>226,794</b>	<b>379,036</b>	<b>145,438</b>	<b>101</b>	<b>361</b>	<b>17,567</b>	<b>60,442</b>	<b>150,580</b>



TABLE 1 D. Principal Statistics classified by Size Groups based on Total Value Added, 1962 and 1963

Size group	Estab- lish- ments	Manufacturing activity							Total activity				Total value added
		Production and related workers			Cost of fuel and elec- tricity	Cost of materials and supplies	Value of shipments of goods of own manu- facture	Value added	Working owners and partners		Total employees		
		Number	Man- hours paid	Wages					Number	With- drawals	Number	Salaries and wages	
No.		'000			'000				'000		'000		
1962													
Under \$10,000	55	47	102	96	21	542	885	207	40	98	59	121	216
\$ 10,000 to \$ 24,999	34	99	225	216	37	1,196	1,767	549	18	78	125	289	563
25,000 "	45	291	635	645	94	2,861	4,746	1,635	31	147	351	844	1,668
50,000 "	40	591	1,203	1,286	190	6,542	9,416	2,631	11	67	718	1,812	2,727
100,000 "	47	1,099	2,306	2,406	299	13,518	19,262	6,000			1,348	3,460	5,302
200,000 "	58	2,788	5,777	5,966	791	31,238	48,430	16,948			3,287	8,267	17,734
500,000 "	31	2,995	6,171	7,457	1,015	39,168	60,503	22,509			3,486	9,713	22,705
1,000,000 " 4,999,999	30	6,050	12,582	19,708	2,253	119,941	202,290	86,307			8,281	31,834	90,569
5,000,000 and over													
Head offices, sales offices and auxiliary units	...	...	...	...	...	...	...	...	...	...	623	3,325	329
<b>Totals</b>	<b>340</b>	<b>13,960</b>	<b>29,001</b>	<b>37,779</b>	<b>4,700</b>	<b>215,007</b>	<b>347,299</b>	<b>136,786</b>	<b>100</b>	<b>390</b>	<b>18,258</b>	<b>59,670</b>	<b>142,814</b>
1963													
Under \$10,000	42	32	89	101	20	1,028	1,517	185	34	70	48	154	186
\$ 10,000 to \$ 24,999	43	81	168	197	45	1,109	1,886	655	28	97	110	274	667
25,000 "	37	251	521	583	89	2,641	4,128	1,331	19	83	304	777	1,378
50,000 "	45	439	887	1,020	152	5,698	9,670	2,982	15	91	569	1,596	3,054
100,000 "	40	864	1,793	1,870	268	10,526	16,452	5,300	5	21	1,057	2,770	5,427
200,000 "	66	2,715	5,586	6,496	861	35,215	55,982	19,466			3,138	8,756	20,381
500,000 "	28	2,698	5,970	7,049	895	35,779	57,949	20,651			3,095	8,952	21,153
1,000,000 " 4,999,999	33	6,206	13,100	20,827	2,553	134,799	231,452	94,868			8,630	33,897	98,088
5,000,000 and over													
Head offices, sales offices and auxiliary units	...	...	...	...	...	...	...	...	...	...	616	3,265	247
<b>Totals</b>	<b>334</b>	<b>13,286</b>	<b>28,114</b>	<b>38,143</b>	<b>4,882</b>	<b>226,794</b>	<b>379,036</b>	<b>145,438</b>	<b>101</b>	<b>361</b>	<b>17,567</b>	<b>60,442</b>	<b>150,580</b>

TABLE 1 E. Principal Statistics classified by Size Groups based on Total Employed, 1962 and 1963

Size group	Estab- lish- ments	Manufacturing activity							Total activity				Total value added
		Production and related workers			Cost of fuel and elec- tricity	Cost of materials and supplies	Value of shipments of goods of own manu- facture	Value added	Working owners and partners		Total employees		
		Number	Man- hours paid	Wages					Number	With- drawals	Number	Salaries and wages	
No.		'000			'000				'000		'000		
1962													
Under 5 employed	83	87	195	185	46	1,469	2,475	871	53	163	120	301	889
5 - 14 employed	71	431	981	1,050	167	6,424	10,549	4,036	34	158	545	1,498	4,235
15 - 49 "	90	1,955	4,074	4,458	638	25,974	39,224	13,586	13	69	2,472	6,766	14,338
50 - 99 "	48	2,708	5,808	6,720	784	38,197	58,597	20,910			3,256	8,739	21,166
100 - 199 "	29	3,330	6,972	8,317	1,094	47,104	72,379	27,341			3,944	11,367	29,892
200 - 499 "	19	5,349	10,972	17,048	1,971	95,840	164,074	70,041			7,298	27,675	71,963
500 employed and over													
Head offices, sales offices and auxiliary units	...	...	...	...	...	...	...	...	...	...	623	3,325	329
<b>Totals</b>	<b>340</b>	<b>13,960</b>	<b>29,001</b>	<b>37,779</b>	<b>4,700</b>	<b>215,007</b>	<b>347,299</b>	<b>136,786</b>	<b>100</b>	<b>390</b>	<b>18,258</b>	<b>59,670</b>	<b>142,814</b>
1963													
Under 5 employed	82	81	139	163	57	1,974	3,518	1,182	60	155	98	312	1,201
5 - 14 employed	77	475	1,004	1,237	214	8,122	13,632	4,535	31	142	609	1,810	4,847
15 - 49 "	88	2,024	4,196	4,885	867	28,462	47,985	18,056	10	64	2,490	7,106	18,863
50 - 99 "	39	2,246	4,772	5,897	692	36,152	56,125	18,965			2,579	7,612	19,329
100 - 199 "	31	3,491	7,577	9,625	1,163	56,691	92,871	34,546			4,180	13,047	35,448
200 - 499 "	17	4,989	10,426	16,335	2,089	95,393	164,904	68,155			6,995	27,290	70,644
500 employed and over													
Head offices, sales offices and auxiliary units	...	...	...	...	...	...	...	...	...	...	616	3,265	247
<b>Totals</b>	<b>334</b>	<b>13,286</b>	<b>28,114</b>	<b>38,143</b>	<b>4,882</b>	<b>226,794</b>	<b>379,036</b>	<b>145,438</b>	<b>101</b>	<b>361</b>	<b>17,567</b>	<b>60,442</b>	<b>150,580</b>

TABLE 1 F. Principal Statistics classified by Type of Organization, 1962 and 1963

Type of organization	Estab-lish-ments	Manufacturing activity							Total activity				
		Production and related workers			Cost of fuel and elec-tricity	Cost of materials and supplies	Value of shipments of goods of own manu-facture	Value added	Working owners and partners		Total employees		Total value added
		Number	Man-hours paid	Wages					Number	With-drawals	Number	Salaries and wages	
No.		'000			'000				'000		'000		
<b>1962</b>													
Individual ownerships .....	69	215	473	437	82	1,981	3,150	1,086	63	237	230	479	1,099
Partnerships .....	23	117	258	268	32	1,133	1,864	710	37	154	126	286	710
Incorporated companies .....	235	13,434	27,914	36,741	4,529	209,288	339,351	133,990	-	-	17,057	55,138	139,616
Cooperatives .....	13	194	356	332	58	2,605	2,933	1,000	-	-	222	441	1,060
Head offices, sales offices and auxiliary units .....	...	...	...	...	...	...	...	...	...	...	623	3,325	329
<b>Totals .....</b>	<b>340</b>	<b>13,960</b>	<b>29,001</b>	<b>37,779</b>	<b>4,700</b>	<b>215,007</b>	<b>347,299</b>	<b>136,786</b>	<b>100</b>	<b>390</b>	<b>18,258</b>	<b>59,670</b>	<b>142,814</b>
<b>1963</b>													
Individual ownerships .....	66	170	351	366	69	1,884	3,397	1,134	65	209	191	456	1,159
Partnerships .....	19	86	165	215	29	927	1,745	691	36	153	94	236	706
Incorporated companies .....	241	12,951	27,409	37,380	4,742	222,536	371,638	143,070	-	-	16,571	56,256	147,848
Cooperatives .....	8	77	166	162	42	1,446	2,256	544	-	-	95	229	621
Head offices, sales offices and auxiliary units .....	...	...	...	...	...	...	...	...	...	...	616	3,265	247
<b>Totals .....</b>	<b>334</b>	<b>13,286</b>	<b>28,114</b>	<b>38,143</b>	<b>4,882</b>	<b>226,794</b>	<b>379,036</b>	<b>145,438</b>	<b>101</b>	<b>361</b>	<b>17,567</b>	<b>60,442</b>	<b>150,580</b>

TABLE 2. Industry Output, Input and Value Added, 1962 and 1963

	Manufacturing activity		Non-manufacturing activities		Total activity	
	1962	1963	1962	1963	1962	1963
\$'000						
<b>Output</b>						
1. Shipments and other revenue .....	347,299	379,036	45,477	51,545	392,776	430,581
Inventories - Goods of own manufacture:						
Add closing - Goods in process .....	3,888	3,742	...	...	3,888	3,742
Finished goods .....	90,894	82,872	...	...	90,894	82,872
Less opening - Goods in process .....	3,799	3,459	...	...	3,799	3,459
Finished goods .....	81,790	85,077	...	...	81,790	85,077
2. Net inventory change .....	9,193	(1,922)	...	...	9,193	(1,922)
3. Gross output (1+2) .....	356,492	377,114	45,477	51,545	401,969	428,659
<b>Input</b>						
4. Purchases of goods not of own manufacture .....	...	...	39,592	45,591	39,592	45,591
Inventories - Goods not of own manufacture:						
Add opening .....	...	...	3,646	3,873	3,646	3,873
Less closing .....	...	...	4,938	4,334	4,938	4,334
5. Cost of goods sold (not of own manufacture) .....	...	...	38,300	45,130	38,300	45,130
6. Materials, supplies, components and semi-processed goods .....	215,007	226,794	1,149	1,273	216,156	228,067
7. Fuel and electricity .....	4,700	4,882	...	...	4,700	4,882
8. Gross input (5+6+7) .....	219,707	231,676	39,449	46,403	259,156	278,079
<b>Census value added (3-8) .....</b>	<b>136,786</b>	<b>145,438</b>	<b>6,028</b>	<b>5,142</b>	<b>142,814</b>	<b>150,580</b>



TABLE 3. Employment and Payroll, 1962 and 1963

Year and province	Employees										Salaries and wages				
	Production and related workers				Adminis-trative and office		Sales and distribution		Total employees		Production and related workers		Admini-strative and office	Sales and distri-bution	Total salaries and wages
	Manufacturing		Other		Male	Female	Male	Female	Male	Female	Manufac-turing	Other			
	Male	Female	Male	Female											
	number										\$'000				
1962															
Newfoundland .....	x	-	-	-	-	-	-	-	x	x	x	-	-	-	x
Prince Edward Island .....	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Nova Scotia .....	297	228	3	-	48	20	9	-	357	248	889	12	312	59	1,272
New Brunswick .....	x	x	x	-	x	x	x	x	x	x	x	x	x	x	x
Quebec .....	1,417	938	4	-	314	167	244	3	1,979	1,108	5,815	19	2,409	1,154	9,398
Ontario .....	4,272	3,839	19	11	1,223	732	850	103	6,364	4,685	23,570	90	10,562	4,581	38,303
Manitoba .....	265	194	16	-	45	24	21	2	347	220	1,315	42	380	129	1,866
Saskatchewan .....	x	-	-	x	x	-	x	-	x	x	x	-	x	x	x
Alberta .....	205	138	-	-	17	10	2	-	224	148	878	-	146	7	1,030
British Columbia .....	854	869	4	-	185 <sup>f</sup>	78 <sup>r</sup>	64 <sup>f</sup>	4 <sup>r</sup>	1,107	951	4,614	8	1,264 <sup>f</sup>	368 <sup>f</sup>	6,254
Yukon and Northwest Terri-tories .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Totals .....</b>	<b>7,516</b>	<b>6,444</b>	<b>57</b>	<b>15</b>	<b>1,870<sup>f</sup></b>	<b>1,046<sup>r</sup></b>	<b>1,197<sup>f</sup></b>	<b>113<sup>r</sup></b>	<b>10,640</b>	<b>7,618</b>	<b>37,779</b>	<b>209</b>	<b>15,347<sup>f</sup></b>	<b>6,336<sup>f</sup></b>	<b>59,670</b>
1963															
Newfoundland .....	x	-	-	-	x	-	-	-	x	x	x	-	x	-	x
Prince Edward Island .....	156	125	-	-	14	9	1	1	171	135	478	-	89	40	607
Nova Scotia .....	306	184	1	-	38	22	9	-	354	206	956	4	358	48	1,366
New Brunswick .....	x	x	-	-	x	x	x	-	x	x	x	-	x	x	x
Quebec .....	1,315	807	10	-	306	143	294	10	1,925	960	5,697	36	2,405	1,541	9,679
Ontario .....	4,210	3,514	26	6	1,200	735	873	106	6,309	4,361	23,466	138	10,267	4,746	38,619
Manitoba .....	261	198	10	-	48	24	21	2	340	224	1,415	38	362	140	1,956
Saskatchewan .....	x	-	-	-	x	-	-	-	x	x	x	-	x	-	x
Alberta .....	202	116	-	-	27	8	4	-	233	124	791	-	184	22	996
British Columbia .....	795	768	5	-	146	63	64	8	1,010	839	4,674	15	1,138	410	6,238
Yukon and Northwest Terri-tories .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Totals .....</b>	<b>7,356</b>	<b>5,930</b>	<b>52</b>	<b>6</b>	<b>1,807</b>	<b>1,011</b>	<b>1,278</b>	<b>127</b>	<b>10,493</b>	<b>7,074</b>	<b>38,143</b>	<b>231</b>	<b>15,057</b>	<b>7,011</b>	<b>60,442</b>

TABLE 3A. Production and Related Workers, - Manufacturing Activity, by Months, 1962 and 1963

Month	Establishments reporting monthly detail			
	1962		1963	
	Male	Female	Male	Female
	number			
January .....	5,060	3,563	5,012	3,318
February .....	4,853	3,419	4,946	3,119
March .....	5,022	3,494	5,031	3,102
April .....	5,288	3,730	5,193	2,991
May .....	5,817	4,135	5,767	3,720
June .....	7,479	5,048	7,488	5,220
July .....	10,104	6,627	9,891	6,515
August .....	12,606	12,760	11,392	11,004
September .....	11,782	12,591	11,291	12,556
October .....	7,463	7,633	8,310	7,874
November .....	6,479	6,716	6,579	5,863
December .....	5,263	4,019	5,038	3,435
Average for establishments reporting monthly detail (collected only for large establishments) ..	7,268	6,144	7,153	5,729
Average for small establishments (only annual averages collected) .....	248	300	203	201
Average for all establishments .....	7,516	6,444	7,356	5,930

TABLE 4. Industry Inventories, 1963

Province	Manufacturing				Non-manufacturing	Total inventories
	Raw materials and supplies	Goods in process	Finished goods of own manufacture	Total manufacturing	Products or materials purchased for resale	
book value \$'000						
Opening:						
Newfoundland .....	x	x	x	x	x	x
Prince Edward Island .....	150	-	730	880	-	880
Nova Scotia .....	614	13	2,307	2,934	212	3,147
New Brunswick .....	x	x	x	x	x	x
Quebec .....	4,626	222	10,268	15,116	706	15,822
Ontario .....	14,615	3,098	69,222	86,935	2,483	89,418
Manitoba .....						
Saskatchewan .....	x	x	x	x	x	x
Alberta .....	288	-	3,282	3,570	65	3,635
British Columbia .....	2,949	90	10,658	13,698	149	13,847
Yukon and Northwest Territories .....	-	-	-	-	-	-
<b>Totals .....</b>	<b>24,890</b>	<b>3,459</b>	<b>99,267</b>	<b>127,616</b>	<b>3,873</b>	<b>131,489</b>
Closing:						
Newfoundland .....	x	x	x	x	x	x
Prince Edward Island .....	204	-	924	1,128	-	1,128
Nova Scotia .....	708	25	3,077	3,810	79	3,888
New Brunswick .....	x	x	x	x	x	x
Quebec .....	4,958	218	8,065	13,241	819	14,059
Ontario .....	15,475	3,358	65,899	84,732	3,047	87,779
Manitoba .....						
Saskatchewan .....	x	x	x	x	x	x
Alberta .....	316	-	3,212	3,528	85	3,613
British Columbia .....	2,587	110	11,533	14,229	113	14,342
Yukon and Northwest Territories .....	-	-	-	-	-	-
<b>Totals .....</b>	<b>25,674</b>	<b>3,742</b>	<b>96,209</b>	<b>125,706</b>	<b>4,334</b>	<b>130,040</b>

TABLE 5. Purchased Fuel and Electricity Used in Manufacturing Activity, 1962 and 1963

Description	1962		1963		
	Quantity	Cost	Quantity	Cost	
		\$'000		\$'000	
1. Large establishments which reported commodity detail:					
Bituminous coal:					
(a) From Canadian mines .....	ton	30,463	370	25,673	316
(b) Imported .....	"	57,189 <sup>1</sup>	684	51,044	616
Sub-bituminous coal (from Alberta mines only) .....	"	2,534	29	-	-
Anthracite coal .....	"	1,378	22	911	14
Lignite coal .....	"	2,321	22	-	-
Coke .....	"	316	6	495	10
Gasoline (including gasoline used in cars and trucks) .....	Imp. gal.	1,689,363	581	1,679,927	610
Fuel oil including kerosene or coal oil .....	"	9,881,169	955	12,194,391	1,110
Wood .....	cord	201	2	113	1
Gas:					
(a) Liquefied petroleum gases .....	Imp. gal.	420,890	113	399,177	106
(b) Other manufactured gas .....	M cu.ft.	6,031	3	-	-
(c) Natural gas .....	"	609,112	340	772,579	422
Other fuel .....		...	29	...	27
Electricity purchased .....	kwh.	89,851,632	1,335	100,802,065	1,469
Steam purchased .....		...	2	...	2
2. Estimate for small establishments:					
Fuel and electricity .....		...	208	...	130
3. All establishments:					
<b>Total fuel and electricity used .....</b>		...	<b>4,700</b>	...	<b>4,882</b>

<sup>1</sup> The difference between figures in Table 4 and those in Table 2 arises from firms reporting output of products on the basis of production rather than of shipments. Consequently, inventories of finished products for such respondents are not taken into account for purposes of compiling value added in Table 2. See also "Concepts and Definitions" for explanation of other variances.

TABLE 6. Materials and Supplies - Manufacturing Activity, 1962 and 1963

Description	1962		1963	
	Quantity	Cost	Quantity	Cost
		\$'000		\$'000
<b>1. Materials used:</b>				
<b>Fresh fruits:</b>				
Apples, Canadian .....	lb. 223,838,838	4,224	273,313,972	4,998
Apples, imported .....	935,970	29	397,429	14
Apricots, Canadian .....	" 5,768,240	420	1,201,392	99
Apricots, imported .....	" 1,357,211	172	2,727,783	265
Blueberries, Canadian .....	" 5,832,815	807	5,048,776	968
Blueberries, imported .....	-	-	-	-
Cherries, Canadian .....	lb. 10,693,620	1,300	15,779,921	1,833
Cherries, imported .....	" 1,027,496	190	932,870	187
Currants, Canadian .....	" 81,343	15	96,895	18
Currants, imported .....	-	-	-	-
Gooseberries, Canadian .....	lb. 20,095	2	14,675	2
Gooseberries, imported .....	" 51,220	8	-	-
Grapefruit, imported .....	" 503,571	28	835,558	46
Loganberries, Canadian .....	" 516,706	61	373,154	57
Loganberries, imported .....	-	-	-	-
Lemons, imported .....	lb. 146,636	12	136,284	13
Oranges, imported .....	" 3,709,007	242	6,609,285	408
Peaches, Canadian .....	" 55,782,767	3,030	53,942,998	2,903
Peaches, imported .....	" 368,562	42	261,802	20
Pears, Canadian .....	" 43,943,428	1,869	38,801,635	1,944
Pears, imported .....	" 1,067,939	84	106,661	4
Pineapples, imported .....	" 612,564	95	422,611	63
Plums, Canadian .....	" 7,503,377	301	8,151,032	350
Plums, imported .....	" 250,482	16	207,227	20
Raspberries, Canadian .....	" 6,062,642	1,213	7,609,995	1,410
Raspberries, imported .....	" 245,632	44	353,184	67
Rhubarb, Canadian .....	" 970,951	29	1,081,146	33
Strawberries, Canadian .....	" 13,500,132	2,201	15,104,429	2,548
Strawberries, imported .....	" 4,841,564	852	4,396,823	749
All other fruits, Canadian .....	" 10,248,037	530	11,142,002	676
All other fruits, imported .....	" 772,651	48	1,425,988	103
<b>Fruits (frozen, SO<sub>2</sub>, brine and pulp):</b>				
Apricots, Canadian .....	" 149,311	11	188,847	17
Apricots, imported .....	" 57,850	5	185,154	28
Cherries, Canadian .....	" 898,894	149	1,610,284	291
Cherries, imported .....	" 5,042,752	1,257	5,515,273	1,285
Peaches, Canadian .....	" 493,434	34	1,014,333	80
Peaches, imported .....	" 149,709	31	80,450	17
Plums, Canadian .....	" 104,878	7	45,516	2
Plums, imported .....	" 22,896	6	22,950	6
Raspberries, Canadian .....	" 1,930,601	375	2,274,359	504
Raspberries, imported .....	" 2,103,472	335	2,215,787	413
Strawberries, Canadian .....	" 2,277,637	413	2,755,987	511
Strawberries, imported .....	" 4,786,940	820	5,233,905	993
Orange, imported .....	" 918,936	132	1,067,615	150
Pineapple, imported .....	" 1,504,305	317	1,569,057	310
Grapefruit, imported .....	" 38,666	5	52,022	6
All other, Canadian .....	" 3,268,528	420	7,094,396	1,148
All other, imported .....	" 2,002,571	384	2,257,618	433
<b>Other fruits:</b>				
Dried fruits, used in mfg. ....	" 1,847,265	380	1,407,282	297
Dried fruits, such as raisins, currants and dates, for cleaning, packaging, etc. ....	" 285,495	59	1,024,117	201
Apple pomace, skins, cores, etc. ....	" 17,829,543	316	16,726,397	99
Fruits, n.o.p. ....	" 29,727	5	2,502,706	541
<b>Fresh vegetables:</b>				
Asparagus:				
(a) Canadian .....	" 4,173,756	771	4,077,627	747
(b) Imported .....	" 1,606,876	378	1,665,316	401
Beans, green or wax .....	" 57,250,102	2,425	70,370,326	2,955
Beans, lima .....	" 1,723,086	121	2,530,989	197
Beets .....	" 20,511,482	389	24,790,069	455
Cabbage .....	" 9,242,905	101	12,093,468	146
Carrots .....	" 55,118,712	1,003	59,243,728	966
Cauliflower .....	" 5,013,601	201	6,404,490	255
Celery .....	" 5,654,065	421	6,689,597	246
Corn .....	" 341,345,746	4,291	246,217,185	3,036
Cucumbers .....	" 46,660,724	2,079	56,320,190	2,710
Horseradish .....	" 26,220	3	227,107	25
Mushrooms .....	" 7,292,949	2,578	7,383,416	2,930
Onions .....	" 9,372,945	554	10,926,219	477
Peas, green .....	" 138,926,909	6,936	121,935,480	5,768
Potatoes .....	" 132,320,620	2,268	160,407,084	3,171
Pumpkin and squash .....	" 18,891,881	101	23,807,694	127
Spinach .....	" 4,232,743	96	3,502,922	74
Tomatoes .....	" 702,235,696	13,059	603,267,385	10,880
Turnips .....	" 1,259,554	24	1,435,311	31
Other fresh vegetables .....	" 2,409,724	557	17,334,576	1,091



TABLE 6. Materials and Supplies - Manufacturing Activity, 1962 and 1963 - Concluded

Description	1962		1963	
	Quantity	Cost \$'000	Quantity	Cost \$'000
<b>1. Materials used - Concluded:</b>				
<b>Other vegetables:</b>				
Beans, dry .....	lb. 32,832,966	2,757	37,242,118	3,271
Peas, dry .....	" 16,351,055	732	15,440,983	821
Vegetables in brine, Canadian .....	" 5,423,306	419	9,595,109	661
Vegetables in brine, imported .....	" 10,568,868	1,442	10,012,219	1,274
Tomato pulp, paste, puree .....	" 17,429,592	2,444	16,214,295	2,951
<b>Miscellaneous:</b>				
Alcohol (includes duty) .....	pf. gal. 1,255,787	682	1,286,707	724
Malt .....	lb. 400,370	33	665,064	40
Other materials used in manufacturing vinegar .....	" .....	17	" .....	48
Cider used in manufacturing .....	Imp. gal. 296,787	55	85,790	10
Cornstarch .....	lb. 2,336,327	224	2,513,534	248
Other starches .....	" 3,778,795	564	4,412,498	618
Cheese .....	" 1,178,209	746	1,026,064	712
Eggs, fresh or frozen .....	" 903,624	423	853,719	476
Flour and meal .....	" 21,314,967	1,345	22,124,688	1,477
Grains and cereals, whole .....	" 5,851,078	373	8,195,647	509
Fruit rinds for manufacturing peel .....	" 2,210,298	163	1,517,408	124
Candied peel used in manufacturing .....	" 42,639	7	184,000	20
Gelatine .....	" 181,974	124	175,886	124
Agar-agar .....	" 2,210	5	2,735	7
Glucose .....	" 6,220,351	463	17,233,285	1,472
Macaroni, spaghetti, etc. ....	" 6,811,702	791	5,187,109	692
<b>Meat:</b>				
Chicken and turkey .....	" 15,684,337	5,529	13,334,564	6,337
Pork, beef, suet, etc. ....	" 19,162,263	6,404	28,321,573	6,856
Milk and cream .....	gal. 1,221,724	614	4,382,089	634
Milk powder .....	lb. 1,365,765	197	1,544,204	298
Molasses .....	" 270,882	17	428,168	26
Peanuts .....	" 3,918,627	461	4,545,314	520
Other nuts .....	" 22,438	20	24,186	24
Olives in bulk .....	Imp. gal. 1,414,371	1,765	864,476	1,547
Pectin, apple, Canadian .....	lb. 471,401	106	518,265	107
Pectin, apple, imported .....	" 42,168	7	58,733	20
Pectin, other, imported .....	" 274,240	251	189,342	289
Preservatives .....	" 124,100	57	136,207	53
Salt .....	" 31,022,854	370	32,433,113	382
Shortening, butter, lard, etc. ....	" 4,736,280	1,105	6,170,564	1,176
Spices, all kinds .....	" 2,590,135	1,177	2,914,583	1,287
Sugar .....	" 160,622,819	12,138	152,981,984	19,114
Sulphur or brimstone .....	" 1,100	--	2,600	--
Sulphur dioxide (SO <sub>2</sub> ) .....	" 78,856	9	58,549	8
Tartaric acid .....	" 21,930	7	15,350	5
Citric acid .....	" 352,318	108	422,189	128
Ascorbic acid .....	" 63,922	186	87,000	221
Tannic acid .....	" 4,572	5	6,438	6
Celite .....	" 971,788	51	1,578,310	99
Beef extract .....	" 85,954	182	58,521	145
Colouring .....	" 115,680	74	145,454	83
Cooking oils .....	" 11,110,611	1,813	7,967,388	1,301
Vegetable extract .....	" 867,109	187	1,313,564	241
Vinegar used in manufacturing .....	Imp. gal. 2,222,514	589	2,251,218	618
Canned fruits used in manufacturing .....	lb. 1,970,625	361	2,100,796	331
Canned vegetables used in manufacturing .....	" 1,327,937	89	1,728,506	141
Frozen vegetables used in manufacturing .....	" 14,162,769	2,061	13,762,083	1,986
All other materials and components used <sup>1</sup> .....	...	12,255	...	10,370
<b>2. Containers and other packaging material or supplies used:</b>				
(a) Metal containers of all kinds .....	...	54,689	...	54,056
(b) Glass containers with cartons .....	...	12,577	...	13,156
(c) All other, (cartons, labels, caps, etc.) .....	...	17,342	...	17,607
<b>3. Operating, maintenance and repair supplies used (excluding fuel) .....</b>				
...	...	5,951	...	6,761
<b>4. Amount paid out to others for work done on materials owned by establishments .....</b>				
...	...	759	...	767
<b>Totals .....</b>	...	<b>215,007</b>	...	<b>226,794</b>

<sup>1</sup> No detailed information on materials used was collected from small establishments, the estimated costs for which are included here. These estimated costs were \$5,655,973 in 1962 and \$4,375,328 in 1963.

TABLE 7. Shipments of Goods of Own Manufacture, 1962 and 1963

Description	1962		1963		
	Quantity	Value \$'000	Quantity	Value \$'000	
<b>1. Products:</b>					
Totals fruits, canned .....	lb.	164,774,511	26,502	156,539,582	27,507
Apples, including crabapples .....	"	24,711,622	2,790	14,650,068	1,803
Apple sauce .....	"	10,230,986	1,200	15,485,520	1,873
Apricots .....	"	5,194,391	1,029	4,929,025	977
Blackberries .....	"				
Blueberries .....	lb.	1,019,061	247	1,088,173	279
Cherries .....	"	8,605,185	2,042	9,964,813	2,165
Fruit cocktail and fruits for salad .....	"	11,618,108	2,500	10,768,809	2,589
Loganberries .....	"	108,943	28	307,951	71
Peaches .....	"	46,473,457	7,475	45,773,171	8,188
Pears:					
Bartlett .....	"	12,259,960	2,137	13,036,102	2,678
Kieffer, etc. ....	"	23,508,423	3,085	18,583,705	2,507
Plums, gages, etc. ....	"	8,290,023	1,002	7,950,065	1,096
Raspberries .....	"	3,100,513	1,042	2,514,821	750
Rhubarb .....	"				
Strawberries .....	lb.	2,226,021	597	2,833,519	761
All other fruits .....	"	7,427,840	1,330	8,853,840	1,770
Total vegetables, canned .....	"	560,206,788	74,348	575,872,283	77,191
Asparagus .....	"	5,808,918	1,826	6,223,321	1,937
Beans, green or wax .....	"	63,292,500	8,505	61,644,939	8,029
Beans, baked, etc. ....	"	109,061,580	14,855	118,800,378	16,107
Beans, lima .....	"	1,607,018	227	2,077,280	290
Beets .....	"	13,992,343	1,586	18,397,720	2,514
Carrots .....	"	9,645,685	868	11,904,403	1,008
Carrots and peas combined .....	"	8,626,745	1,227	6,346,657	890
Corn on the cob .....	"	2,044,093	223	3,552,288	347
Corn, cream, whole grain, etc. ....	"	93,188,547	12,852	86,392,225	12,329
Mixed vegetables (macedoine) .....	"	10,496,834	1,399	12,269,750	1,416
Mushrooms .....	"	4,409,302	2,701	4,661,948	2,997
Peas .....	"	111,324,525	14,488	101,394,505	13,914
Pumpkin and squash .....	"	7,765,903	687	6,756,310	625
Sauerkraut .....	"				
Spinach .....	"				
Tomatoes .....	lb.	96,969,463	10,021	106,186,674	11,143
All other vegetables .....	"	21,953,332	2,882	29,263,885	3,644
<b>Miscellaneous products, canned, bottled, etc.:</b>					
Poultry (chicken, turkey etc.) .....	"				
Meats .....	lb.	1,155,540	428		
Ready dinners, stews etc. ....	"	15,041,847	4,940	18,725,772	4,497
Paste (meal, chicken etc.) .....	"				
Soups, all kinds .....	"				
Spaghetti and macaroni .....	"				
Infants' foods .....	"				
Tomato juice .....	lb.	208,001,416	16,030	193,634,528	16,302
Mixed vegetables juices .....	"				
Tomato pulp, paste and puree .....	lb.	6,627,100	814	6,802,219	945
Tomato catsup, in bottles etc. ....	"				
Pie filling, apple .....	"				
Pie filling, (cherry, peach, berry etc.) .....	lb.	19,449,198	4,448	26,675,252	6,262
Apple juice .....	"	100,327,154	7,689	116,957,543	10,389
Apple juice concentrate .....	"				
Fruit juice other than apple .....	"				
Fruit drinks, include nectars .....	lb.	76,733,664	7,001	112,201,818	10,654
Jams .....	"	80,975,590	16,976	82,376,444	19,617
Jellies .....	"	4,823,371	1,021	6,853,455	1,398
Marmalades .....	"	9,884,672	1,739	10,151,469	2,086
Mincemeat .....	"				
Syrups, fountain (incl. fountain fruit and ice cream toppings) .....	lb.	1,113,174	209		
Syrups, table .....	"				
Maraschino cherries .....	"	2,547,319	1,646	2,650,185	1,813
Miscellaneous products, canned, bottled, n.e.s. ....	"	496,083,126	99,832	514,411,194	104,241
<b>Miscellaneous other products:</b>					
Apples, evaporated and dehydrated .....	"				
Apple pomace, chop and waste .....	lb.	2,549,190	48	3,518,423	71
Apple butter .....	"				
Cider, made for sale as such .....	"				
Cider, made for own use .....	gal.	190,558	...	171,000	...
Fruits, for re-processing—SO <sub>2</sub> .....	lb.	4,475,740	446	3,193,689	579
Other .....	"	5,351,037	1,090	12,979,281	2,929
Fruits, straight frozen, not for re-processing .....	"	22,208,407	5,204	18,117,224	4,151
Vegetables, straight frozen, not for re-processing .....	"	79,641,524	13,371	96,387,043	16,927
Vegetables frozen, for re-processing .....	"	18,002,190	2,389	22,847,473	2,857
Vegetables in brine .....	"				
Vegetables, dehydrated .....	"				

See footnotes at end of table.



TABLE 7. Shipments of Goods of Own Manufacture, 1962 and 1963 - Concluded

Description	1962		1963		
	Quantity	Value	Quantity	Value	
		\$'000		\$'000	
<b>1. Products - Concluded:</b>					
Miscellaneous other products - Concluded:					
Fruit pulp .....	\$	\$	\$	\$	
Fruit peel, candied .....	\$	\$	\$	\$	
Fruits, crystallized and glace .....	\$	\$	\$	\$	
Horseradish prepared .....	lb.	709,423	319	1,088,798	480
Mustard, prepared .....	\$	\$	\$	\$	
Olives, bottled, etc. ....	\$	\$	\$	\$	
Pickles, relishes and sauces .....	lb.	139,122,576	27,409	204,016,523	29,335
Powders, jelly .....	\$	\$	\$	\$	
Powders, pudding, ice cream, custard, etc. ....	\$	\$	\$	\$	
Peanut butter .....	lb.	3,489,658	1,107	4,034,750	1,202
Salad and mayonnaise dressing .....	\$	\$	\$	\$	
Sandwich spread .....	\$	\$	\$	\$	
Sugar butter .....	lb.	4,884,211	971	4,398,126	1,091
Vinegar, made for sale:					
Spirit (basis 4.1 acetic acid) .....	gal.	10,781,445	4,473	9,138,466	5,032
Cider .....	"	731,536	460	569,605	495
Malt .....	"	214,489	175	245,708	187
Vinegar made for own use .....	"	1,405,761	...	1,970,685	...
All other products .....		...	29,075	...	32,375
<b>2. Amount received in payment for work done on materials and products owned by others...</b>					
Less adjustment for value of sales taxes, excise duties and outward transportation charges which could not be deducted from individual commodity items described above	...	380	...	481	
Net adjustment for establishments receiving progress payments .....	...	(3,240)	...	(2,058)	
<b>Total adjusted value of shipments and work done .....</b>	<b>...</b>	<b>347,299</b>	<b>...</b>	<b>379,036</b>	

- <sup>1</sup> Included with "All other fruits".
- <sup>2</sup> Included with "All other vegetables".
- <sup>3</sup> Included with "Miscellaneous products canned, bottled n.e.s."
- <sup>4</sup> Includes fruits, vegetables, soups, puddings, dinners.
- <sup>5</sup> Included with "All other products, n.e.s."

Note: Fruits and vegetables canned by domestic or home canners not included. See Table 11.

TABLE 7A Shipments of Canned Fruits, Vegetables and Preparations, by Provinces, 1963

Products	Ontario	Quebec <sup>1</sup>	British Columbia	Atlantic and Prairie provinces
	Net weight of contents in pounds			
Total fruits, canned .....	98,364,084	3	36,792,959	2
Apples including crabapples .....	3	—	3	2
Apple sauce .....	11,381,036	2	3	2
Apricots .....	3	2	3	—
Blueberries .....	3	2	3	2
Cherries .....	8,343,188	—	1,621,625	—
Fruit cocktail and fruits for salad .....	—	—	—	—
Loganberries .....	—	—	307,951	—
Peaches .....	36,365,231	—	9,407,940	—
Pears:				
Bartlett .....	5,197,287	—	3	2
Kieffer, etc. ....	17,443,532	—	3	2
Plums, gages, etc. ....	4,022,469	—	3,927,596	—
Raspberries .....	1,276,004	2	3	2
Rhubarb .....	3	—	3	—
Strawberries .....	943,213	2	3	—
All other fruits .....	13,392,124	3	21,527,847	2
Total vegetables, canned .....	321,602,862	160,126,583	34,670,890	59,471,948
Asparagus .....	3,366,643	—	—	—
Beans, green or wax .....	—	42,012,524	6,302,734	4
Beans, baked, etc. ....	79,417,690	17,177,660	5,638,612	16,568,416
Beans, lima .....	1,667,901	—	—	4
Beets .....	11,844,365	4,998,764	4	4
Carrots .....	4,130,096	6,871,885	4	4
Carrots and peas combined .....	3,555,029	1,718,721	4	4
Corn on the cob .....	—	2,459,886	—	401,178
Corn, cream, whole grain, etc. ....	47,155,520	21,408,917	4	3
Mixed vegetables (macedoine) .....	—	8,419,428	4	474,380
Mushrooms .....	2,331,521	4	4	—
Peas .....	38,954,229	37,317,352	4	4
Pumpkin and squash .....	5,471,490	—	4	4
Sauerkraut .....	4	—	4	4
Spinach .....	4	—	4	—
Tomatoes .....	96,230,508	5,683,569	4	4
All other vegetables .....	27,477,870	12,057,877	22,731,544	42,087,974

See footnotes at end of table.

TABLE 7A. Shipments of Canned Fruits, Vegetables and Preparations, by Provinces, 1963 - Concluded

Products	Ontario	Quebec <sup>1</sup>	British Columbia	Atlantic and Prairie provinces	
Net weight of contents in pounds					
Miscellaneous products, canned, bottled, etc.:					
Poultry (chicken, turkey, etc.)	2	2			2
Meats	2	2			
Ready dinners, stews, etc.	10,369,721	2	2		
Paste (meat, chicken, etc.)	2	2			
Soups, all kinds	2	2	2		2
Spaghetti and macaroni	2	2	2		2
Infants' foods	2				
Tomato juice	192,773,528	861,000			
Mixed vegetable juices	2				
Tomato pulp, paste and puree	2				
Tomato catsup	2	2	2		2
Pie filling, apple	2	2	2		
Pie filling (cherry, peach, berry, etc.)	22,624,107	2,499,081	2		2
Apple juice	38,842,206	2	2		10,858,420
Apple juice concentrate			2		
Fruit juice other than apple	2	2	2		
Fruit drinks, includes nectars	57,821,081	28,149,986	2		2
Jams	28,864,114	25,175,274	2		2
Jellies	5,106,013	1,077,040	2		2
Marmalades	4,656,725	920,661	4,574,083		
Mincemeat	2	2	2		
Syrups, fountain (incl. fountain fruit and ice cream toppings)	2	2			
Syrups, table	2	2			2
Maraschino cherries	2	2	2		
Miscellaneous products, canned, bottled, n.e.s.	5	5	5		5
Quantity					
Miscellaneous other products:					
Apples, evaporated and dehydrated	2		2		
Apple pomace, chop and waste	2	2			2
Apple butter	2				
Cider, made for sale as such	2				
Fruits for re-processing - SO <sub>2</sub>	lb.				
Other	461,287		2,732,402		
Fruits straight frozen, not for re-processing	1,578,590	2	5,067,250		2
Vegetables, straight frozen, not for re-processing	3,957,187	2	13,228,445		2
Vegetables, frozen, for re-processing	21,551,039	2	24,561,054		2
Vegetables, dehydrated	8,288,838	2	6,206,042		2
Fruit pulp	2				
Fruit peel, candied	2				
Fruits, crystallized and glace	2				
Horseradish	lb.				
Mustard, prepared	624,808				
Olives, bottled, etc.	2				
Pickles, relishes and sauces	lb.				
Powders, jelly	165,888,243	32,480,016			
Peanut butter	2	282,993			
Salad and mayonnaise dressing	2				
Sandwich spread	2				
Sugar butter		4,398,126			
Vinegar, made for sale:					
Spirit	gal.	5,804,357	1,465,583	344,187	1,524,339
Cider		337,896	77,427		
Malt	2				
All other products, n.e.s.	5	5	5		5

<sup>1</sup> Does not include the production of domestic canners.  
<sup>2</sup> Withheld in accordance with the confidential clauses of the Statistics Act.  
<sup>3</sup> Included with "All other fruits".  
<sup>4</sup> Included with "All other vegetables".  
<sup>5</sup> Quantity for "All other products" n.e.s. cannot be shown by provinces, but dollar value for all Canada is given in Table 7.

TABLE 7B. Shipments of Canned Fruits, Vegetables, Jams, Soups, Pickles, etc., 1929-63<sup>1</sup>

Year	Canned fruits	Canned vegetables	Jams, jellies and marmalades	Canned soups, all kinds	Catsups	Infants' foods, canned only	Tomato juice	Frozen fruits and vegetables not for reprocessing	Pickles, relishes and sauces
1929	..	..	61,944	..	gal. 1,832 <sup>2</sup>	-	-	-	16,500
1933	38,578	159,323	45,943	39,728	" 1,996 <sup>2</sup>	358	10,802	-	10,190
1934	41,179	213,125	44,889	49,821	" 2,009 <sup>2</sup>	573	17,818	-	10,280
1935	58,441	221,215	44,141	45,377	" 2,283 <sup>2</sup>	859	21,694	1,076	12,470
1937	69,142	324,794	48,081	67,198	27,437	2,129	65,161	2,609	16,460
1938	64,373	287,160	46,171	79,699	27,895	2,944	41,765	1,967	15,410
1939	116,509	250,422	52,977	96,630	20,288	3,470	29,116	3,601	17,930
1940	102,431	284,638	52,585	71,100	19,765	2,319	47,598	4,626	21,660
1943	42,217	226,484	92,613	91,800	18,673	7,071	71,045	4,249	29,170
1944	70,003	393,115	104,707	124,893	27,248	9,573	138,639	5,371	30,090
1945	56,650	320,363	87,132	131,907	19,060	14,220	86,855	5,584	36,230
1948	101,288	497,909	105,110	125,913	49,488	22,836	184,415	11,128	45,310

See footnotes at end of Table 7C.

TABLE 7 B. Shipments of Canned Fruits, Vegetables, Jams, Soups, Pickles, etc., 1929-63<sup>1</sup> - Concluded

Year	Canned fruits	Canned vegetables	Jams, jellies and marmalades	Canned soups, all kinds	Catsups	Infants' foods, canned only	Tomato juice	Frozen fruits and vegetables not for reprocessing	Pickles, relishes and sauces
thousands of pounds									
1949	127,165	401,822	86,344	123,057	20,034	30,390	88,871	14,422	43,750
1950	125,403	368,227	98,839	171,993	20,862	27,426	72,339	17,178	54,760
1951	134,322	439,421	84,832	201,551	38,074	36,223	119,272	11,030	46,000
1952	100,468	508,543	92,531	202,857	32,929	36,088	155,105	15,071	53,190
1953	122,188	436,717	99,827	192,817	25,393	44,980	105,678	25,039	55,830
1954 <sup>2</sup>	147,596	434,515	107,688	212,398	27,389	47,844	118,776	29,039	55,910
1955	149,585	489,597	104,987	223,261	34,498	51,133	128,914	35,587	57,230
1956	141,976	474,924	105,850	230,573	38,434	53,443	128,908	33,074	65,910
1957	148,851	489,804	102,481	264,522	43,155	61,995	125,562	43,596	80,030
1958	140,785	477,509	104,085	264,596	43,929	61,553	141,514	50,250	79,280
1959	147,846	486,185	104,375	266,980	39,070	64,073	166,947	53,870	87,630
1960	147,238	540,352	106,180	269,294	48,089	64,510	174,781	83,449	104,900
1961	150,513	550,050	99,913	4	4	4	181,802	94,315	124,100 <sup>3</sup>
1962 <sup>P</sup>	164,775	560,207	95,684	4	4	4	208,001	101,832	139,123 <sup>3</sup>
1963 <sup>P</sup>	156,540	575,872	99,381	4	4	4	193,635	114,504	204,017

See footnotes at end of Table 7C.

TABLE 7 C. Selling Value at the Factory of Canned Fruits, Vegetables, Jams, Soups, Pickles, etc., 1929-63<sup>1</sup>

Year	Canned fruits	Canned vegetables	Jams, jellies and marmalades	Canned soups, all kinds	Catsups	Infants' foods, canned only	Tomato juice	Frozen fruits and vegetables not for reprocessing	Pickles, relishes and sauces
thousands of dollars									
1929	3,827	15,224	7,069	1,715	3,071 <sup>2</sup>	-	-	-	2,447
1933	2,895	8,221	4,598	4,078	3,176 <sup>2</sup>	90	627	-	1,119
1934	3,509	10,841	4,448	4,948	3,084 <sup>2</sup>	135	968	-	1,192
1935	4,757	12,058	4,231	3,978	3,028 <sup>2</sup>	204	1,148	112	1,450
1937	5,252	17,084	4,822	5,994	3,284	535	3,103	233	2,049
1938	4,556	14,481	4,513	7,736	3,649	592	2,068	186	1,941
1939	7,769	14,466	4,975	9,256	2,689	721	1,358	331	1,987
1940	6,739	16,755	5,044	6,909	2,439	486	2,207	516	2,656
1943	4,226	15,288	10,678	10,496	2,656	1,450	3,571	709	4,016
1944	6,549	26,939	12,931	14,757	3,893	2,095	6,603	891	4,588
1945	5,709	22,643	11,018	15,868	2,869	3,061	4,334	1,098	5,642
1948	14,886	48,088	16,394	17,991	9,764	5,246	11,062	2,139	7,345
1949	18,451	39,521	13,515	20,415	4,156	7,450	5,526	3,073	7,258
1950	18,546	39,273	16,647	26,670	4,531	6,786	5,234	3,543	8,467
1951	20,916	53,010	15,275	32,665	9,435	9,278	10,954	2,410	8,929
1952	14,676	60,110	16,432	34,673	8,104	10,306	12,983	3,288	10,690
1953	19,016	50,467	18,118	33,185	5,865	12,592	8,748	5,672	11,279
1954 <sup>3</sup>	23,482	51,578	19,301	34,105	5,892	12,204	9,399	6,034	11,062
1955	22,175	57,047	18,532	35,795	7,162	12,943	10,978	7,566	11,453
1956	23,290	59,605	18,985	41,853	8,340	13,909	11,107	7,154	13,001
1957	23,335	61,245	20,930	43,047	9,688	17,429	9,814	8,581	15,960
1958	22,216	60,178	21,716	47,827	9,568	17,820	12,609	9,163	17,817
1959	23,968	62,227	21,131	47,149	8,640	19,801	13,393	10,450	19,267
1960	23,807	70,109	22,071	52,004	10,404	20,306	14,627	14,875	22,695
1961	23,267	73,067	20,293	4	4	4	15,526	17,253	24,572
1962 <sup>P</sup>	26,502	74,348	19,736	4	4	4	16,030	19,575	27,409
1963 <sup>P</sup>	27,507	77,191	23,101	4	4	4	16,302	21,078	29,335

<sup>1</sup> These figures do not include the output of domestic canners.

<sup>2</sup> Sauces were included with catsups in these years.

<sup>3</sup> Prior to 1954 the basis of collection was "Gross value of products".

<sup>4</sup> Confidential.

TABLE 8. Shipments of Selected Goods of Own Manufacture - All Industries, 1962 and 1963  
(Includes shipments from other industries which manufacture, as a secondary activity, the commodities listed)



**TABLE 9. Stocks of Canned Foods on Hand**  
(Held by canners, wholesale dealers and chain store warehouses)

	December 31, 1961	December 31, 1962	December 31, 1963
	thousands of pounds		
<b>Fruit - Canned:</b>			
Apples, solid pack, including crab apples .....	10,725	10,608	11,299
Apple sauce .....	13,733	14,211	15,295
Apricots .....	4,771	5,706	5,297
Blueberries .....	860	734	438
Cherries .....	8,294	6,376	4,894
Fruit cocktail and fruits for salad .....	16,954	15,569	15,902
Grapefruit .....	310	227	150
Loganberries .....	57	82	139
Peaches .....	55,719	45,563	39,345
Pears .....	35,357	29,757	25,946
Pie filling, apple .....	6,197	7,417	7,026
Pie filling, other .....	4,207	4,378	4,872
Pineapple .....	7,450	6,994	11,402
Plums, gages, etc. ....	8,606	8,273	9,453
Raspberries .....	2,410	1,240	1,418
Rhubarb .....	123	73	91
Strawberries .....	2,062	1,669	1,185
All other fruits .....	1,875	2,360	1,816
<b>Totals .....</b>	<b>179,710</b>	<b>161,237</b>	<b>153,968</b>
<b>Vegetables - Canned:</b>			
Asparagus .....	3,507	2,900	2,131
Beans, green or wax .....	39,348	46,904	45,813
Beans, baked, etc. ....	33,602	33,212	39,786
Beets .....	10,642	11,227	14,165
Carrots .....	8,616	6,959	12,786
Carrots and peas .....	6,911	8,316	7,197
Corn .....	97,260	102,980	76,873
Mixed vegetables .....	9,741	10,412	11,943
Peas .....	69,921	87,241	69,882
Pumpkin and squash .....	11,908	9,404	9,111
Sauerkraut .....	5,896	4,959	1,952
Spinach .....	2,139	1,489	2,172
Tomatoes .....	71,045	76,694	47,519
All other vegetables .....	6,265	4,318	6,029
<b>Totals .....</b>	<b>376,801</b>	<b>407,015</b>	<b>347,359</b>
<b>Other products:</b>			
Fruit juice, apple .....	63,221	78,130	93,370
Fruit juice, other .....	19,582	22,694	23,224
Apple juice concentrate .....	1	1	1
Infants' foods, fruits, puddings, custards, etc. ....	17,573	16,126	15,981
Infants' foods, vegetable .....	5,780	6,408	5,716
Infants' foods, soups, dinners .....	6,891	8,252	8,738
Infants' foods, other .....	1	1	1
Jams .....	14,398	11,990	11,549
Jellies .....	1,658	1,609	1,773
Marmalades .....	3,905	2,960	3,356
Pickles .....	20,188	20,422	20,105
Relishes and sauces .....	10,704	12,575	12,703
Ready dinners, stew, etc. ....	11,545	12,538	11,224
Soups, all kinds .....	95,703	97,153	85,427
Spaghetti .....	6,170	7,481	8,590
Tomato juice .....	166,030	173,722	131,567
Tomato catsup .....	24,631	26,435	27,151
Tomato pulp, paste and puree .....	15,594	10,752	7,706

<sup>1</sup> Confidential.

**TABLE 10. Inventories, New Production, Consumption and Sales of Fruits Processed in SO<sub>2</sub>, and Frozen for Re-processing, 1962 and 1963 as Reported by Firms classified under the Fruit and Vegetable Canners and Preservers Industry**

	Processed in SO <sub>2</sub>		Frozen for re-processing	
	1962	1963	1962	1963
	millions of pounds			
Opening inventory .....	11.3	12.1	11.5	13.4
Fruits processed during year .....	12.7	14.0	11.6	19.3
Fruits purchased as such for use during year by manufacturers of jams, jellies, etc. from processors whose production is shown under above item .....	12.1	14.3	6.2	11.1
<b>Totals to be accounted for .....</b>	<b>36.1</b>	<b>40.3</b>	<b>29.3</b>	<b>43.7</b>
Fruits sold in that form either as domestic or as export sales during year .....	4.3	4.0	3.8	13.4
Fruits consumed in that form in manufacturing jams, jellies, etc., .....	18.6	20.6	15.2	18.7
Closing inventory .....	13.2	15.7	10.3	11.6
<b>Totals accounted for .....</b>	<b>22.9</b>	<b>24.6</b>	<b>19.0</b>	<b>32.1</b>

List of Establishments classified to This Industry, 1963

(Does not include establishments classified to other industries, which as a secondary activity, manufacture products typical of this industry)

Name	Location
<b>Newfoundland:</b>	
Bernard V. Andrews.....	12 Maple St., St. John's
Nitewell & Co. ....	Jackson's Cove, Green Bay
<b>Prince Edward Island:</b>	
Campbell and Burns Ltd. ....	Central Bedeque
Charlottetown Strawberry Growers Assoc. ....	Charlottetown
Heeney Frosted Foods Ltd. ....	Sherwood Road, Charlottetown
Mt. Stewart Strawberry Growers Exchange Ltd. ....	Mount Stewart
Pis Quid Strawberry Growers Co-op. Ltd. ....	Pis Quid
Seeman Brothers (Canada) Ltd. ....	Kensington
<b>Nova Scotia:</b>	
Annapolis Valley Cannery Ltd. ....	Hantsport
A.H. Beaton.....	North Sydney
The Bridgeport Co-op Small Fruits Ass'n Ltd. ....	Bridgeport
Brookland Products Ltd. ....	Brookfield Colchester Co.
Canada Foods Ltd., Pickling Division .....	Kentville
Canada Foods Ltd., Fruit Division .....	Kentville
M.W. Graves & Co., Ltd. ....	Berwick
Mac Lean Ltd., C.M. ....	Springhill
Fred Magee Ltd. ....	Pictou
Malagash Cannery.....	Malagash
<b>New Brunswick:</b>	
Capital Co-operative Ltd. ....	Fredericton
McCain Foods, Ltd. ....	East Florenceville
McCreadys, Ltd. ....	98 Portland St., Saint John
<b>Quebec:</b>	
Aldo's Food Products Reg'd. ....	197 Grande Côte, St-Eustache
Ballargeon & Friend Reg'd. ....	145 Bates Road, Montreal
Lucien Beaudin.....	Iberville
Bedford Foods Ltd. ....	Bedford
Bellani Foods Ltd. ....	5120 St. Patrick, Montreal
Bessey Foods Limited.....	353 St. Nicholas St., Montreal
Best Ever Foods Products Ltd. ....	3969 St. Lawrence Blvd., Montreal
Boulais Gilles .....	St-Jean-Baptiste
Louis Philippe Boutin .....	675 1ère Ave., Québec
Boutin, G.H. ....	St-Honoré-de Shenley
Breuviages Radisson Ltée .....	157 Lorette, Cap-de-la-Madeleine
C.A. Bussièrès Inc. ....	Verchères
Canadian Cannery Ltd. ....	Chambly-Bassin
Canadian Cannery Ltd. ....	St-Hyacinthe
H. Cantin Ltée .....	Giffard
Ernest Carrière Inc. ....	2540 Notre Dame Est, Montreal
Chateauguay Canning Reg'd. ....	90 rue Laurier Valleyfield
Mr. Chips (Monsieur Patates) .....	2735 Notre Dame Est, Montreal
China Food Products Co. ....	188 Devonshire Rd., Greenfield Park
Citrus Corporation of America. ....	400, rue Bute, St-Lambert
La Cie de Conserve Provinciales .....	Pointe-aux-Trembles
Conserverie B.H.S. Ltée .....	Henryville
Conserverie St. Denis, Ltée .....	St-Denis-sur-Richelieu
Conserverie J. Savard .....	St-Eustache
Conserverie Voghel .....	St-Madeleine
Conserverie St. Jude, Enrg. ....	St-Jude
Conserverie St. Stanislas, Enrg. ....	St-Stanislas-Kostka
Conserverie St-Valérien, Enrg. ....	St-Valerien
Conserve Rouvel, Enrg. ....	St-Césaire
Conserve Ste. Anne Ltée .....	St-Anne-des-Plaines
Les Conserve des Laurentides Ltée .....	St-Anne-des-Plaines
Continental Pickles Reg'd. ....	141 Laurier Est, Montreal
Co-operative Monteregienne .....	Rougemont
Coronation Foods Corp. ....	20 rue Sicard Ste-Thérèse-de-Blainville
Eugène Dalgneault .....	Papineauville
V. Dagenais & Fils .....	11911 Bellevois, Montréal-Nord
Davidson's Pure Food Products Ltd. ....	6490 Upper Lachine Rd., Montreal
Federal Packers, Ltd. ....	La Prairie
J.A. Ferland & Fils. Ltée .....	Berthierville
Ferme St-Léonard .....	8001 Blvd. Métropolitain, Ville d'Anjou
Girard & Frère .....	St-Angèle-de-Monnoir
Girard Inc. ....	St-Césaire
A. Gravel & Fils .....	St-Siméon
Gull, Inc. ....	St-Pie-de-Bagot
R. Hamel Enrg. ....	Upton
Heeney Frosted & Foods Ltd. ....	Laprairie
Home Made Enr. ....	1022, rue Conseil, Sherbrooke
Les Industries Duvernay Ltd. ....	1738 Blvd. Lévesque, Duvernay
Jus de Fruits Sun Rich Inc. ....	Jacques-Cartier
Kamerling Fruit Flavour Co. ....	1795 Hindland, Jacques-Cartier
Emmanuel Labonte .....	Verchères
Joseph Larose .....	Calixa Lavalée
Lassonde A. & Fils Enrg. ....	Rougemont
Lefevre, Albert .....	St-Etienne
Le Fort Hermas.....	St-Rémi
Les Breuvages Québécois Ltée .....	840 St-Vallée, Québec



List of Establishments classified to This Industry, 1963 - Continued

Name	Location
<b>Quebec - Concluded:</b>	
The Lion Vinegar Co., Ltd.	990 Upton Ave., La Salle
Lombardia Cherry Co.	St-Constant
P. Maheu et Cie Ltée	6995, rue Delaroché, Montreal
Lucien Malo	L'Ange Gardien
Raymond Malo	L'Ange Gardien
Roch Manv	328 Talon, St-Jean
Jean-Paul Massé	St-Césaire
Lucien Massé	St-Césaire
Rouville Massé	St-Césaire
Théodore Massé	St-Césaire
Montreal Chop Seuy Co. Ltd.	4040 Lafontaine St., Montreal
Mow Sang Food Co. Ltd.	10285 Charton Ave., Montreal
Ocean Spray of Canada Limited	126 Jacques Cartier St., St. Johns
Old City Food Products Ltd.	575 Mgr Gauvreau, Québec
O'Mari Brand Italian Canned Food Products	4644 Notre Dame W., Montreal
Orange Maison Limitée	2323 Aubry, Montreal
Oriental Olive Importing Ltd.	320 Notre Dame E., Montreal
Pierre's Food Inc.	49 De Laperriere, Boucherville
Presses Modern Automatiques	6907 Wiseman, Montreal 15
Preston's Pure Preserves, Ltd.	3350 Somerset Rd., St. Laurent
Les Produits Congelés Fabien Enrg.	St-Damase
Les Produits Diamant Enrg.	Sainte-Marie-de-Beauce
Les Produits Gaza, Inc.	2280, rue Florian, Montreal
Putter Food Products Reg'd.	Ste-Sophie-de-Lacorne, Cté Terrebonne
V.H. Quality Food Products Ltd.	179 Montée Masson, Duvernay
Rainbow Food Products Ltd.	957 Amherst, Montreal
Alphonse Raymond Ltée	1201 Josephine, Longueuil
Alphonse Raymond Ltée	1830, rue Panet, Montréal
Alphonse Raymond Ltée	St-Rémi
Renaud & Frères Inc.	2101, Ave Bennett, Montreal
Riche - or Fruit Juice Enrg.	3230 Rouville, Montreal
Rojano Fruits & Grapes Crusher Ltd.	7080 Musset, ville St. Michel
Rosevale Preserves of Canada Ltd.	177 Van Home Ave, Montreal
S & G. Products Inc.	Ste-Sophie-de-Lacorne
Saxonia Fruit Preserving Co. Ltd.	205-17th Ave., Lachine
Service de Patates Lapointe Enrg.	554 Plante, Quebec Ouest
Slack Brothers Ltd.	Waterloo
A.G. Snowdon Ltd.	3400 Blvd. Métropolitain, Montreal
Snyder & Sons Ltd.	Ste-Geneviève-de-Pierrefonds
Société Co-opérative Agricole de Conserves	Rougemont
Société Co-opérative Agricole de la Vallée D'Yamaska	St-Césaire
Société Co-opérative de Conserves	St-Jean-Baptiste-de-Rouville
Spaur Packing Co. Ltd.	Terrebonne
Les Spécialités Françaises Ltée	4550, rue Garnier, Montréal
Syndicat Co-opératif Conserves	Ste-Angèle-de-Monnoir
P.F. Tétrault	St-Pie-de-Bagot
Ernest Thériault & Fils Ltée	St-Roch-des-Auinales
Valleyfield Canning Co.	Valleyfield
Jean-Paul Vincent	Verchères
Vino's Farm	St-Martin
Mrs. Whyte's Products	5403 St. Lawrence Blvd., Montreal
<b>Ontario:</b>	
Aimre & Co.	43 Mulock Ave, Toronto
John Antaya & Sons	Tecumseh R.R. No. 1,
Apple Products (Glen Williams) Ltd.	Glen Williams
Arkell Foods Ltd.	R.R. No. 2, Grimsby
B & E. S. Food Mfg. Co. Ltd.	50 Newcastle St., Toronto
The Baxter Canning Co. Ltd.	Bloomfield
Gordon Beardmore & Co. Ltd.	464 Dundas St., Oakville
Belle River Canning	Belle River
Betty's Limited	25 York Ave., Mount Dennis
Bicks of Canada Ltd.	Box 333, Scarborough
Biggars Frosted Foods Ltd.	Fruitland
Bil-mar Cannery Ltd.	Greensville
Blue Stripe Products	Port Credit
Boese Foods Ltd.	R.R. No. 5, St. Catharines
Bright Canning Co. Ltd.	1900 Thorold Rd., Niagara Falls
Campbell Soup Co. Ltd.	60 Birmingham St., New Toronto
Campbell Soup Co. Ltd.	Chatham
Campbell Soup Co., Ltd.	Listowel
Canada Freeze-dry Foods Ltd.	Oakville
Canada Packers Limited (Willowdale, Brantford & Burford)	2200 St-Clair Ave. W., Toronto
Canada Vinegars Ltd.	409 Evans Ave., Toronto
Canadian Cannery Ltd.	Amherstburg
Canadian Cannery Ltd.	Dresden
Canadian Cannery Ltd.	Exeter
Canadian Cannery Ltd.	Frankford
Canadian Cannery Ltd.	Lansdowne Ave., Kingsville
Canadian Cannery Ltd.	Ridgetown
Canadian Cannery Ltd.	St. Davids
Canadian Cannery Ltd.	Simcoe
Canadian Cannery Ltd.	Waterford
Canadian Home Products Ltd.	2651 Cropp St., Niagara Falls
D.F. Carpenter	Collingwood
Godarvale Food Products Ltd.	Carlisle
Cherry Vally Cannery	Cherry Valley
Clark Foods Ltd., (Harrow)	Harrow
K.G. Conley & Son	R.R. No. 1, Wellington
J.M. Crockett	R.R. No. 3, Hannon
Crofton Canning Co. Ltd.	Crofton

List of Establishments cluspefud to This Industry, 1963 - Continued

Name	Location
<b>Ontario - Continued</b>	
Culverhouse .....	Vineland Station
Dan's Chili Food Products of Canada .....	Pickering
Diplomat Foods .....	1377 The Queens way, Toronto 18
D'Arcy Cropp Canning Factory .....	839 Drummond Rd., Niagara Falls
Dominic & Son .....	R.R. No. 1, Tecumseh
Dominion Food & Milling Ltd. ....	31 South Station St., Weston
East Lake Cannery Ltd. ....	R.R. No. 10, Picton
Edgewater Cannery Ltd. ....	Northport
Erie Canning Co. ....	R.R. No. 3, Merlin
Essex County Cannery Ltd. ....	North Ridge
Freshway Food Co. ....	Box 606 Woodbridge
J. Galipeau & Sons .....	McGregor
Georgian Bay Fruit Growers Ltd. ....	Thorbury
Gerber Products of Canada Ltd. ....	Niagara Falls
Glazier Canning Co. ....	40 Princess St., Bienhelm
Gordon Pickle Co. ....	494 Mary St., Hamilton
Graham Food Products Ltd. (Trenton) .....	Trenton
Graham Food Products Ltd. (Harrow) .....	Harrow
Graham Food Products Ltd. ....	Belleville
Graham Food Products Ltd. (Wellington) .....	Box 820, Trenton
Grand Valley Cannery Ltd. ....	Dunnville
Wm. Greaves .....	Niagara-on-the-Lake
Green Giant of Canada Ltd. ....	Tecumseh
Greer Canning Co. Ltd. ....	Wellington
Grimsby Foods Ltd. ....	85 Division St., Hamilton
H. & D. Hachborn .....	157 Hachborn Rd., Brantford
F. Haines & Son .....	Clarksburg
H.J. Heinz Co. of Canada Ltd. ....	Erie St. S., Leamington
Hornich Foods .....	Fonthill
Hyatt Canning (1962) Ltd. (Picton) .....	Picton
Hyatt Canning (1962) Ltd. (Cherry Valley) .....	Cherry Valley
Hunt Foods (Canada) Ltd. ....	Tilbury
Innes Foods Limited .....	Port Rowan
A.W. Jantzi & Sons Ltd. ....	Wellesley
Jay Zee Food Products Ltd. ....	1030 Walker Road Windsor
Jeaurond, Evariste .....	Alexandria
Jus-Squeezed Juice Co. Ltd. ....	38 Rivalda Rd., Weston
K. Brand Products .....	Weston
Kitchen Fresh Foods .....	Otterville
La Fiesta Ltd. ....	2072 Main St., Niagara Falls
Lachance Brothers .....	R.R. No. 2, Tecumseh
R.D. Laing & Co. Ltd. ....	173 Sheridan Ave., Toronto
Lake Shore Canning Co. ....	Niagara-on-the-Lake
Lakeside Packing Co. ....	Harrow
Lawton Foods Limited .....	66 Milvan Drive, Weston
Lee's Food Products Co. ....	1233 Queen St. E., Toronto
Libby, McNeill & Libby of Canada Ltd. ....	Wallaceburg
Liberty Cherry Co. of Canada Ltd. ....	2336 Gerrard St. E., Toronto
Lincoln Canning Co. ....	203 Carleton St., St. Catharines
W.A. Little & Sons Products .....	Sparta
W.T. Lynch Foods Ltd. ....	1 Overend St., Toronto
Maple Ridge Orchards .....	R.R. No. 3, Brighton
McLarens Foods Limited .....	68-72 Merrick St., Hamilton
McKenzie Cannery Ltd. ....	Colborne
Marks Products .....	Warren St., Port Stanley
Mathews-Wells Co. Ltd. ....	220 Victoria Rd., Guelph
Metcalfe Foods Ltd. ....	Deseronto
Moitke Cider Mill (Henry Ortman) .....	R.R. No. 1, Ayton
Nesbitt Canning Co. Ltd. ....	Brighton
The Niagara Food Products Ltd. ....	Stoney Creek
The Niagara Food Products Ltd. ....	Wheatley
Nicholson & Steller Ltd. ....	Waterdown
Par-O-Dice Farms Ltd. ....	R.R. No. 1, Bloomfield
Peninsula Canning Company .....	203 Carleton St., St. Catharines
Pinegio Foods Ltd. ....	251 Sorauren Ave. Rear, Toronto
A.C. Platt, Canner .....	Wellington
Pleasant Valley Cannery .....	Hillier
Powell and Growers Ltd. ....	St. Catharines
Produce Supply & Service Co. Ltd. ....	Lambeth
Fred Puusepp .....	83 Platt Ave., Hamilton
Pyramid Cannery Ltd. ....	Leamington
Queensway Canning Co. ....	Welland Ave., St. Catharines
Reeves & Leavens Canning Co. Ltd. ....	Bolton
Reinhart Vinegar Ltd. ....	Stayner
Roswell Park Ltd. ....	Box 207, Belleville
Rutter Orchards Ltd. ....	R.R. No. 1, Bloomfield
St. Jacobs Canning Co. Ltd. ....	Aldershot Substation, Burlington
St. Williams Preservers Ltd. ....	Simcoe
Salada Foods Ltd. ....	Alliston
Seaway Foods Ltd. ....	Colborne
W.G. Seales Ltd. ....	Richmond Hill
Select Food Products Ltd. ....	120 Sunrise Ave., Toronto
Shannonville Cannery Ltd. ....	Shannonville
Silver Thread Kraut Co. ....	Waterloo
Smart Brothers Ltd. ....	Collingwood
E.D. Smith & Sons Ltd. ....	Winona
Southland Canning Co. Ltd. ....	R.R. No. 3, Wheatley
J.G. Sprague & Son .....	Mountain View
Stafford Foods Ltd. ....	984 Barton St. Hamilton
Stokely-Van Camp of Canada Ltd. ....	Essex
Stokely-Van Camp of Canada Ltd. ....	Trenton
Stokely-Van Camp of Canada Ltd. ....	Whitby

List of Establishments classified to This Industry, 1963 - Concluded

Name	Location
<b>Ontario - Concluded:</b>	
Stathmore Kitchen .....	2 Gibson Ave., Toronto
Strub Bros. ....	79 Melrose St., S. Hamilton
Sun Joy Foods Ltd. ....	Lake St., Picton
Taj Mahal Gourmet Foods Ltd. ....	206 St. George St., Toronto
W.G. Temple .....	21 Yale Street, London
Thomas Canning Co. ....	Maidstone
Tip Top Cannery Ltd. ....	Burlington
Tregunno Niagara Farms Limited .....	Ridgeville
United Cannery Ltd. ....	Consecon
United Cannery Ltd. ....	Cressy
United Cannery Ltd. ....	Wellington
Stanley Vaitkus .....	R.R. No. 1, Markham
Vineland Canning Co. ....	77 Foss Road, Welland
Wallace Turkey Products .....	Box 208, Blyth
Waupoons Canning Co. Ltd. ....	Waupoons
Webb's Apple Cider .....	5509 Dundas W., Toronto
Wethey's Products Ltd. ....	St. Catharines
Willy's Pickled Products .....	Bradford
Woodman Brothers .....	21 James Ave., Brantford
Wright Canning Co. Ltd. ....	R.R. No. 4, Essex
A. Yeats .....	100 Ossington Ave., Toronto
<b>Manitoba:</b>	
B.C. Pea Growers Ltd. ....	Portage La Prairie
Campbell Soup Co. Ltd. ....	Portage La Prairie
Canadian Cannery Ltd. ....	Morden
Carnation Foods Co. Ltd. ....	Carberry
Catelli Food Products Ltd. ....	1139 McDermot Ave., Winnipeg
Elman's Food Products .....	305 Boyd Ave., Winnipeg
Kenmore Industries Ltd. ....	St. Boniface
Loveday Mushroom Farms Ltd. ....	Mission & McTavish Sts., St. Boniface
Co-op Prairie Cannery Ltd. ....	Winkler
Star Food Products .....	440 King St., Winnipeg
Western Vinegars Ltd. ....	109 Higgins Ave., Winnipeg
<b>Saskatchewan:</b>	
Vinegars Ltd. ....	414 Ave. M.S. Saskatoon
<b>Alberta:</b>	
Alberta Canning (Div. of Canada Packers Ltd.) .....	Magrath
Broder Canning Company .....	Box 850 Lethbridge
Cornwall Canning Co. ....	Taber
Western Vinegars Ltd. ....	12163-68th St., Edmonton
<b>British Columbia:</b>	
Abbotsford Growers Co-op, Union .....	Abbotsford
Avena Diet Food Ltd. ....	R.R. No. 1, Oyama
Barkwill's Ltd. ....	West Summerland
Berryland Canning Co. Ltd. ....	Haney
Bulman's Products Ltd. ....	Vernon
Canadian Cannery Ltd. ....	Penticton
Canadian Cannery Ltd. ....	86 S.E. Marine Dr., Vancouver
Cascade Foods Ltd. ....	Annacis Island, New Westminster
Chow, Joseph F. Ltd. ....	Langley
Clearbrook Frozen Foods Ltd. ....	Yarrow
Consolidated Enterprises Ltd. ....	300 No. 3, Road, Richmond
Comwall Canning Co. ....	Summerland
Dale Food Products Ltd. ....	2081 W-4th St., Vancouver
W. Deighton .....	Nahun
East Chilliwack Fruit Growers Co-op Ass'n .....	Chilliwack
Empress Manufacturing Co. ....	7055-11th Ave., Vancouver
Epicure Packing Co. Ltd. ....	102 Powell St., Vancouver
Fraser Valley Frosted Foods Ltd. ....	45551 Trans-Canada H'way. W., Chilliwack
Garnett Valley Cannery Ltd. ....	West Summerland
Golden Kist Jams Ltd. ....	790 Clark Drive, Vancouver
McLarens Ltd. ....	2885 Grandview H'way, Vancouver
L.C. Metcalfe Processing Co. Ltd. ....	212 E. Georgia St., Vancouver
The Milne Cannery .....	West Summerland
Nabob Foods (Kelly Douglas Co. Ltd.) Jam Division .....	6079 Wilson Ave., Burnaby
Nifty Food Processors Ltd. ....	1355 Parker St., Vancouver
Noren Industries Ltd. ....	3740 E. Hastings St., North Burnaby
Pacific Coast Packers Ltd. ....	7117 McPherson Ave., Burnaby
Pacific Coast Packers Ltd. ....	Ladner
Pacific Co-op Union .....	Mission City
Wm. Robinson Ltd. ....	4120 Lougheed H'way, North Burnaby
Royal City Foods Ltd. ....	Chilliwack
Royal City Foods Ltd. ....	12 Front St., New Westminster
Snowcrest Packers .....	Box 820 Abbotsford
Stoney Hill Canning Co. Ltd. ....	418-420 East Pender St, Vancouver
Sub-Rype Products Ltd. ....	1165 Ethel St., Kelowna
Sub-Rype Products Ltd. ....	Oliver
Western Vinegars Ltd. ....	2960 Lake City Way, Burnaby
Westvale Frozen Foods Ltd. ....	1775 Clark Dr., Vancouver
Yarrow Freezers Ltd. ....	Yarrow
York Farms (Canada Packers Ltd.) Sardis .....	R.R. No. 1, Sardis



# CONCEPTS AND DEFINITIONS

## Census of Manufactures

### General

The Census of Manufactures is an annual mail survey covering Canada's Manufacturing Industries. It is based on the Standard Classification of Industries and full details concerning the system may be found in the Standard Industrial Classification manual, Catalogue No. 12-501 which is available from the Queen's Printer or the Dominion Bureau of Statistics. In summary, the Classification as it relates to the manufacturing industries provides for a breakdown into 140 industries arranged in 20 major industry groups. Of the 140 (3 digit) industries, 18 are further broken down into 58 (4 digit) sub classes. At the Canada level, principal statistics are collected and compiled for 178 separate industries. They cannot all be published separately by province, however, because of the confidential nature of the data in certain provinces.

The reporting unit for the Census is designated as the **establishment** (see definition of "Establishment" in following section) and a return is requested from every establishment classified to a manufacturing industry. Although respondents are required to submit reports covering the calendar year, financial year reports other than the calendar year are accepted in instances where respondents find it impossible to supply calendar year data from accounting records. When an establishment is operated for only part of a year a report is required covering the period of operation.

There are four different questionnaires used in the Census of Manufactures; (a) short form (b) long form (c) head office questionnaire and (d) commodity questionnaire. The short and long forms are used to obtain principal statistics and commodities shipped from establishments classified to manufacturing industries and differ only in the amount of detail requested. The short form is a single-sheet questionnaire sent to small manufacturers generally reporting shipments of less than \$100,000; this cut-off, however, varies somewhat between industries. The head office questionnaire is generally used for company head offices and/or auxiliary units separately located from the manufacturing establishment(s), (see following notes on Head offices and auxiliary units). The Commodity questionnaire is used to survey certain establishments which are coded (on the basis of their principal activity) to industries other than manufacturing in the Standard Industrial Classification system, but which undertake some manufacturing as a subsidiary activity. This single-sheet questionnaire is designed to collect information on the quantity and value of goods of own manufacture shipped by such establishments in order to achieve full coverage of domestically manufactured commodities (see the following note under Shipments).

The results of the Census are presented in some 140 publications. In addition to these annual industry publications there are annual summary reports for Canada and the provinces and special reports giving principal statistics by detailed geographic areas, by type of ownership and size of establishment. A special annual report covering the shipments of all manufactured commodities arranged in alphabetical order is also published.

Since 1960 the following major changes have been implemented in the Census of Manufactures: (a) a revised Standard Industrial Classification (b) a new establishment definition and (c) an extension of the establishment definition to cover the non-manufacturing activities of manufacturing establishments. The statistics presented in the various 1963 reports reflect the complete implementation of these changes and enable comparisons to be made with the years 1961 and 1962. For a complete description of the procedures followed in establishing the revised series, reference should be made to the Explanatory Notes included in the 1960, 1961 and 1962 industry publications. The statistical framework within which the Census of Manufactures is now carried out is based on the following concepts and definitions which have been developed as part of a general programme to achieve a fully integrated system of economic statistics.

### Establishment

A manufacturing establishment is typically a factory, mill or plant principally engaged in manufacturing activities. The majority of such establishments are firms but many firms have more than one establishment. Such firms are requested to submit a separate Census of Manufactures report for each manufacturing establishment which can meet the reporting requirements embodied in the following definition of the "establishment":

"The smallest unit which is a separate operating entity capable of reporting the following principal statistics:

- Materials and supplies used
- Goods purchased for resale as such
- Fuel and power consumed
- Number of employees and salaries and wages
- Man-hours worked and paid
- Inventories
- Shipments or sales."

Each establishment is required to report on all the activities carried out within its accounting boundaries (except income from investments such as rent, interest and dividends) and data on the different activities (manufacturing, trading in goods not of own manufacture, construction by own labour

force, revenue from services, etc.) are requested to be reported separately. It should be noted that the statistics for separate activities are not completely consistent since some respondents cannot distinguish, in their records, materials, shipments and inventories relating solely to their own manufacturing activities. For example, inventory of goods purchased for re-sale may not be distinguishable from inventory of own manufactured goods. Complete consistency, therefore, can be obtained only at the "all operations" (total activity) level and for studies or statistical measures requiring accurate coordinated data, the "total" statistics should be used.

The number of establishments represents the number of operating units that are principally engaged in the activities of the manufacturing industries to which they have been classified. These units do not necessarily represent the total number engaged in the production of a commodity mainly produced in a certain industry. Some commodities are produced as secondary products in other manufacturing and non-manufacturing industries. It should be noted that head offices and auxiliary units which are surveyed separately are not included in the establishment count, (see following notes on head offices and auxiliary units).

#### **Head Offices and Auxiliary Units**

All head offices and auxiliary units of companies classified to the manufacturing industries such as sales offices, administrative offices, warehouses, laboratories, etc. are now surveyed as part of the Census of Manufactures.

These head offices and auxiliary units are either included in an establishment report or are surveyed by means of the head office questionnaire. The former is the most common case where a single establishment firm has its executive personnel, sales office, etc. located at the site of the manufacturing plant (establishment). The special head office questionnaire is generally used where a firm, regardless of the number of establishments, has separately located offices or auxiliary units. Such offices or units do not constitute establishments within the Census of Manufactures as they do not normally generate operational revenues, but give rise only to costs of operations (mainly salaries and wages) which are automatically included in the value of shipments or sales. Although not considered as establishments, and hence, not included in the "establishment" count for an industry, the operational costs are reflected in either the "Industry" statistics (3 or 4 digit level) or the "Major group" statistics (2 digit level) according to the following rules:

(a) In the case of single establishment firms, statistics for separately located offices and units are classified to the same industry (3 or 4 digit) as the establishment;

(b) In the case of multi-establishment firms, the statistics for such offices and units are coded to the same industry as the establishments of the

firm, when all establishments are in the same industry (3 or 4 digit). When establishments of such firms are coded (1) to different industries within a major group, (2) to industries in different major groups or (3) to industries in different divisions of the Standard Industrial Classification, then the statistics are included in the major group totals (2 digit level) in which the major part of the company's operations are classified. Although this may result in some distortion of major group statistics in the case of (2) and (3) the statistics at the industry (3 or 4 digit) level in all cases will be left free of these company-wide data.

#### **Employees**

##### **(a) Production and related workers—Manufacturing activity**

In addition to those engaged in production and assembling activities, they include those employed in storing, inspecting, handling, packing, warehousing, etc. They also include employees engaged in maintenance, repair, janitorial and watchman services and line supervisors (working foremen) engaged in similar work to that of the employees they supervise. Production and related workers engaged in manufacturing activity are reported as those receiving pay during the last pay period of each month, an average for the year being obtained by summing the monthly figures and dividing by 12. This procedure is followed even though the establishment did not operate in all months in order to arrive at equivalent annual full-time employment. The numbers are somewhat affected by turnover, in that employment is overstated when an employee changes employment during a pay period. The man-hours of production and related workers in manufacturing activity represent total man-hours paid (total hours at work during the calendar year plus hours not worked but nevertheless paid for, such as paid vacations, sick leave, statutory holidays, etc.). In reporting overtime hours, respondents are requested to report only hours actually at work. It should be noted that the division of hours paid into production and related workers payrolls results in average hourly earnings and does not represent hourly wage rates which are collected and published by the Department of Labour and which are based on selected occupations.

##### **(b) Production and related workers—Non-manufacturing activities**

Such employees include those on manufacturing establishments' payrolls engaged in activities such as construction undertaken for the use of these establishments, some outside piece-workers employed in certain industries, logging employees who are reported as part of a sawmilling establishment and any other production workers who are not engaged in manufacturing-type operations.

##### **(c) Administrative and office employees**

This category includes all executive and supervisory officials such as presidents, vice-presidents, comptrollers, secretaries, treasurers,



etc., together with managers, professional, technical and research employees, superintendents and factory supervisors above the line supervisor or working foreman level, and clerical staffs. Also included are employees in activities such as advertising, credit collections, purchasing, personnel, legal, medical, etc. It should be noted that prior to 1961 this category also included working owners and partners. Also included in this category are employees located at head offices or auxiliary units separately located from the establishment; these are generally included in the figures for the province in which they are located according to the rules outlined under "Head offices and auxiliary units" above.

#### (d) Sales and distribution workers

This category includes office personnel whose salaries are charged to selling expense, travelling salesmen, driver salesmen, truckdrivers and their helpers, etc. It may also include some sales employees who are reported as part of a manufacturing establishment but are not working at the establishment's location. These are generally broken down by province in cases where more than 15 employees are involved in any one province. The figures exclude persons working on a commission basis who are not considered regular employees of the establishment.

#### (e) Total Employees

This total comprises the foregoing categories including employees located at separately located head offices and auxiliary units. The numbers of employees included under categories (b), (c) and (d) are reported in the form of annual averages and represent as closely as possible full time employment; adjustments are made when reported figures indicate the existence of part time or seasonal employment. In all the above categories, figures on employment refer to the calendar year whether or not other establishment statistics can only be reported on a fiscal year other than the calendar year.

#### Working Owners or Partners

These are not now included in the statistics of employees and salaries and wages. There is some duplication in numbers when a person owns more than one establishment and is reported as a working owner on each Census return. Withdrawals of working owners defined as amounts withdrawn by owners or partners for normal living expenses excluding withdrawals for payment of income tax.

#### Salaries and Wages

Salaries and wages refer to gross earnings of employees **before** deductions for income tax and employees contributions to social services such as sickness, accident and unemployment insurance, pensions, etc. They include all salaries, wages, bonuses, profits shared with employees, the value of room and board where provided, commissions (paid to regular employees only) as well as any

other allowance forming part of the worker's earnings. Payments for over-time are included. Figures on salaries and wages refer to the calendar year.

#### Fuel and Electricity

Figures for fuel refer to amounts actually used (including fuel used in cars, trucks, locomotives, etc.), not to purchases unless the quantities are substantially the same. **Any fuel and electricity produced by establishments for internal consumption are not included in the total cost.** Values represent laid down cost at the establishment including freight, duty, etc. Although fuel and electricity used is considered part of manufacturing activity it should be noted that it also includes relatively small amounts used in non-manufacturing activities since these cannot be reported separately.

#### Materials and Supplies

##### (a) Manufacturing activities

Figures represent quantities and laid down cost values, at the establishment, of materials, supplies and purchased components owned and used during the year in manufacturing activities and related processes. These statistics represent only commodity items or physical goods (cost of services or overhead charges such as advertising, insurance, depreciation, etc. are not included) whether purchased from others or received as transfers (in the form of materials, components or semi-processed goods) from other establishments of the reporting company. Included are maintenance and repair supplies not chargeable to fixed assets accounts and any amounts charged by other establishments for work done on materials owned by the reporting establishment. Cost of repairs or maintenance done by outside contractors and cost of returnable containers are not included.

##### (b) Non-manufacturing activities

###### 1. Purchases for re-sale as such

Figures represent cost of materials or products purchased from others by the reporting establishment (or received as transfers from other establishments of the reporting company) for re-sale as such in the same condition as purchased. Included are any finished products received on consignment from other countries.

###### 2. Other materials and supplies used

Figures represent the cost of materials and supplies, if any, used in new construction and in the production of machinery and equipment (for the use of the reporting establishment) by the establishment's own employees. Included are materials used for any capital repairs and alterations carried out by the establishment's employees. Amounts paid to outside contractors for construction and repair work are not included nor is the cost of purchased machinery and equipment. Also included is the cost of office supplies not chargeable to

fixed assets accounts and the cost of such other items of materials and supplies used as food, beverages and supplies for establishment-operated cafeterias and lunch counters, first aid and medical supplies, laboratory supplies, etc.

## Shipments

### (a) General

The figures represent revenue from all production, sales, services and related activities of reporting establishments with shipments valued in Canadian dollars at the point at which the establishment relinquishes control. The unsold portion at year end of consignment shipments in Canada is treated as inventory and not as shipments but all shipments to foreign countries for which the form B13 "Customs Canada Export Entry" has been completed, are treated as shipments.

In those industries where work on principal products extends over a relatively long period, (Fabricated Structural Metal Industry, Aircraft and Parts Manufacturers, Railroad Rolling Stock Industry and Shipbuilding and Repair Industry) the value of production rather than the value of shipments is recorded. There are certain establishments in other industries which also operate on a basis of progress payments. For these establishments, shipments are also adjusted to work put in place on the basis of the net change in progress payments over the year.

### (b) Shipments of goods of own manufacture

These figures represent shipments of goods made from own materials either in the reporting establishments or by other manufacturers on the basis of a charge to the reporting establishments for work done. Included are revenue from repair and custom work, amounts received in payment for work done on materials owned by other establishments and the cost (book value) of any goods shipped on a rental basis.

All products and by-products of own manufacture shipped from the establishment are covered, including transfer shipments to sales outlets, distributing warehouses or to other manufacturing plants of the reporting firm, when such units are treated as separate establishments. The value of shipments are net of returned goods, discounts, returns, allowances, sales tax and excise taxes and duties, returnable containers and charges for outward transportation by common or contract carriers. Transportation or delivery expense incurred by the reporting establishment's own carriers are included.

Shipments of goods of own manufacture of establishments which are coded to some other division of the Standard Industrial Classification (on the basis of principal activity) but which are engaged in manufacturing as a subsidiary activity are collected by means of the Commodity questionnaire referred to earlier. Such shipments together

with shipments of goods of own manufacture of establishments forming the universe of manufacturing industries are compiled and recorded in the various industry publications.

### (c) Shipments of goods not of own manufacture

These figures represent the net selling value at establishment (net of discounts, returns, allowances, sales taxes and excise duties and taxes and transportation charges by common or contract carriers) of all products or materials (including products transferred from other establishments of the reporting firm) sold as such in the same condition as purchased or received as transfers. For those industries which ship such goods on a rental basis, the value of shipments represents the book value of these goods. All sales of consignment goods from other countries are included.

### (d) Other revenue

Figures represent the book value of fixed assets, if any, (new construction and machinery and equipment including major repairs, alterations, additions, modifications, installation and assembly work) produced during the year for the use of reporting establishments by the establishment's own employees and for which depreciation accounts are maintained. Included also are any revenues from the sale of electricity and from any operations performed by the establishment's own employees, such as revenue from goods produced or purchased for rental (the book value of such goods are included as part of shipments of goods of own manufacture or shipments of goods not of own manufacture), servicing revenues, commissions on sales (when not included in value of sales), revenue for company-operated cafeterias and lunch counters and revenue from outside installation or construction work not related to the establishment's own products, sale of used materials (excluding sale of used fixed assets) research and development work, etc. As mentioned previously the figures do not include non-operating revenue such as rent, dividends, interest, etc.

## Inventories

### (a) Manufacturing activities

Values represent the book values of manufacturing inventory owned in Canada. Inventories held for which progress payments have been received are not included. Where progress payment accounts are maintained, the change in these accounts is treated as a net adjustment to shipments. Figures consist of inventory owned at the plant and at warehouses or selling outlets which are treated as extensions of establishments for the purpose of reporting shipments. Inventory owned in transit in Canada or on consignment in Canada is included. Goods shipped abroad and held in inventory are included in shipments. Opening inventories may differ from the closing inventories of the previous year because of changes in classification, the



receipt of revised data, the inclusion of new establishments and the removal of establishments which did not operate during the survey year.

**(b) Non-manufacturing activities**

Figures represent the book value of inventory of goods purchased for re-sale as such without further processing, owned by the reporting establishments and held at plants and at any warehouses or selling outlets which are treated as extensions of establishments. Other characteristics are the same as in (a) above.

**Value Added**

**(a) By manufacturing activities**

Figures are compiled by deducting the cost of materials and fuel and electricity consumed from the value of production (value of shipments adjusted for changes in the value of inventories of finished goods and goods in process).

**(b) By non-manufacturing activities**

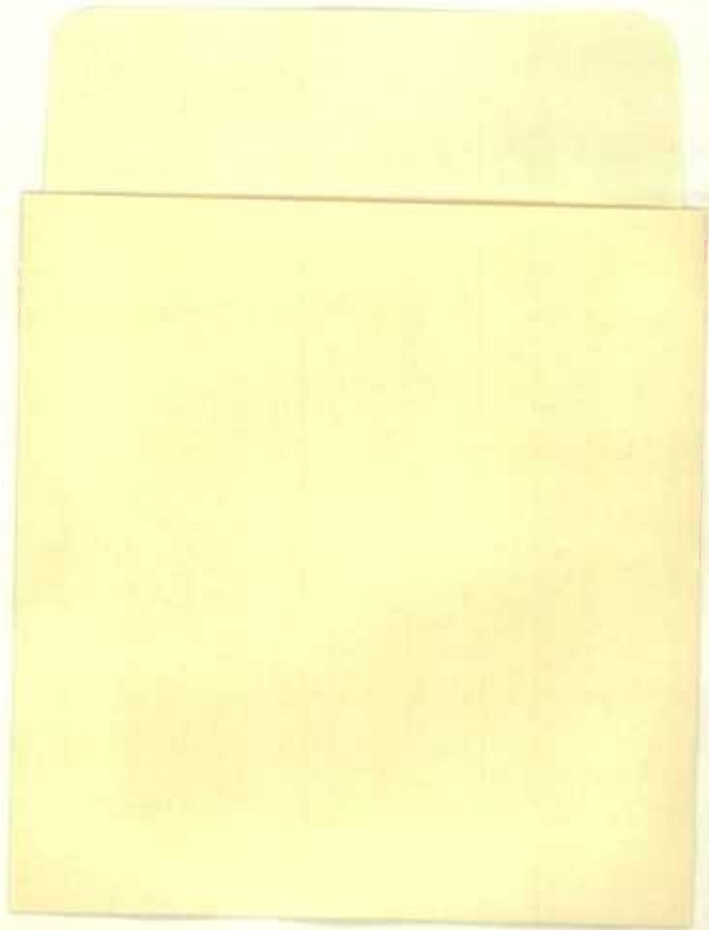
The figures are compiled by deducting the cost of goods purchased for re-sale (adjusted for changes in the value of inventories of goods

purchased for re-sale) and the cost of other materials and supplies used from the value of shipments of goods not of own manufacture, plus other revenue.

**(c) By Total activities**

The figures consist of value added by manufacturing activities plus value added by non-manufacturing activities. This total value added figure may, in some cases, be less than value added by manufacturing activities as a result of expenditures associated with non-manufacturing exceeding revenues from such activities or because of a decrease in inventory of goods not of own manufacture exceeding the mark-up on the sale of such goods. "Value added" is sometimes referred to as net production. However, to arrive at the National Accounts concept of net production, or Gross Domestic Product at "Factor cost" it would be necessary to subtract also the cost of advertising, insurance and other business expenses which are not collected as part of the annual Census of Manufactures. "Value added" figures for the primary industries, manufacturing and construction are published in DBS publication Catalogue No. 61-202, "Survey of Production".

The Royal Botanic Gardens  
Kew  
LIBRARY  
Kew, P. O. Garden



STATISTICS CANADA LIBRARY  
BIBLIOTHÈQUE STATISTIQUE CANADA



1010752519