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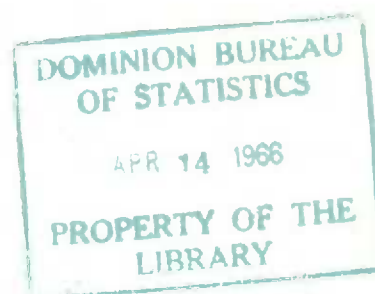
ANNUAL



# MISCELLANEOUS FOOD INDUSTRIES

## 1963

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OF MANUFACTURES



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## MISCELLANEOUS FOOD INDUSTRIES

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 Concepts 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.
- ▮ 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 .....	268	7,650	16,121	25,207	4,447	253,874	409,731	152,668	60	197	12,233	49,134	161,999
1962													
Newfoundland .....	1	231	506	601	114	5,135	9,000	3,679	9	16	348	1,195	3,739
Prince Edward Island .....	—												
Nova Scotia .....	11												
New Brunswick .....	10	389	788	757	141	8,677 <sup>r</sup>	13,899	5,139 <sup>r</sup>	—	—	473	1,086	5,370 <sup>r</sup>
Quebec .....	88	2,431	5,217	7,530	936	82,100	142,077	60,482	27	100	4,078	16,037	64,469
Ontario .....	100	3,524	7,691	13,982	2,948	125,213	201,368	75,298	13	44	5,685	26,413	76,792
Manitoba .....	22	449	954	1,460	377	16,465	25,529	9,084	4	15	654	2,564	10,145
Saskatchewan .....	1	167	363	700	168	6,599	10,344	3,554	4	9	219	995	3,554
Alberta .....	11												
British Columbia .....	35	552	1,164	2,186	258	32,850	46,496	13,612	4	14	880	4,203	14,246
Yukon and Northwest Territories	—	—	—	—	—	—	—	—	—	—	—	—	—
Totals .....	279	7,743	16,684	27,218	4,941	277,040 <sup>r</sup>	448,713	170,648 <sup>r</sup>	61	197	12,337	52,493	178,316 <sup>r</sup>
1963													
Newfoundland .....	1	224	463	563	121	4,556	7,916	3,161	5	20	331	1,136	3,267
Prince Edward Island .....	—												
Nova Scotia .....	10												
New Brunswick .....	10	354	735	759	134	8,370	12,742	4,216	—	—	437	1,091	4,379
Quebec .....	89	2,413	5,153	7,956	1,092	90,822	152,368	59,817	26	108	4,136	17,446	64,499
Ontario .....	100	3,634	7,665	14,397	3,134	133,661	228,002	91,013	13	27	5,981	28,507	92,311
Manitoba .....	21	469	973	1,556	340	16,951	25,784	8,211	x	x	693	2,778	8,815
Saskatchewan .....	1	144	310	649	163	7,110	10,986	3,578	x	x	193	942	3,578
Alberta .....	9												
British Columbia .....	33	554	1,167	2,307	280	36,380	49,371	12,790	5	20	885	4,169	13,367
Yukon and Northwest Territories	—	—	—	—	—	—	—	—	—	—	—	—	—
Totals .....	274	7,792	16,465	28,186	5,263	297,851	487,169	182,785	54	189	12,656	56,069	190,217

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	
<b>1962</b>													
Under \$10,000	17	8	12	12	4	43	84	38	8	15	11	14	39
\$ 10,000 to \$ 24,999	20	32	60	64	11	196	361	157	9	25	47	99	214
25,000 " 49,999	29	55	109	115	28	598	1,107	479	29	89	81	182	527
50,000 " 99,999	23	71	157	188	43	908	1,750	828	7	36	116	367	867
100,000 " 199,999	33	178	363	457	51	2,784	4,765	2,015	8	32	303	1,005	2,268
200,000 " 499,999	36	453	966	1,126	226	7,448	12,116	4,666	—	—	670	2,227	5,262
500,000 " 999,999	34	754	1,608	2,125	378	15,803	26,183	10,073	—	—	1,180	4,523	10,300
1,000,000 " 4,999,999	64	2,997	6,438	9,661	1,465	94,809 <sup>r</sup>	147,911	52,170 <sup>r</sup>	—	—	4,987	20,105	56,126 <sup>r</sup>
5,000,000 and over	23	3,195	6,972	13,470	2,734	154,451	254,437	100,423	—	—	4,311	19,951	102,907
Head offices, sales offices and auxiliary units	...	...	...	...	...	...	...	...	...	...	631	4,021	(194)
<b>Totals</b>	<b>279</b>	<b>7,743</b>	<b>16,684</b>	<b>27,218</b>	<b>4,941</b>	<b>277,040<sup>r</sup></b>	<b>448,713</b>	<b>170,848<sup>r</sup></b>	<b>61</b>	<b>197</b>	<b>12,337</b>	<b>52,493</b>	<b>178,316<sup>r</sup></b>
<b>1963</b>													
Under \$10,000	14	1	3	4	1	31	64	30	11	15	2	6	30
\$ 10,000 to \$ 24,999	21	23	48	64	5	183	366	196	8	17	38	100	236
25,000 " 49,999	20	25	53	69	14	365	701	295	14	51	52	141	339
50,000 " 99,999	25	70	145	205	31	978	1,724	747	12	60	119	400	851
100,000 " 199,999	31	133	291	412	53	2,527	4,419	1,856	8	40	239	1,004	2,037
200,000 " 499,999	37	419	915	1,094	226	7,285	12,035	4,411	1	6	617	2,116	4,754
500,000 " 999,999	34	663	1,423	1,923	347	14,755	24,768	9,573	—	—	1,058	4,344	10,175
1,000,000 " 4,999,999	68	3,159	6,651	10,111	1,561	103,377	162,586	58,742	—	—	5,311	21,785	62,354
5,000,000 and over	24	3,299	6,937	14,305	3,026	168,351	280,506	106,935	—	—	4,602	22,025	109,624
Head offices, sales offices and auxiliary units	...	...	...	...	...	...	...	...	...	...	618	4,147	(182)
<b>Totals</b>	<b>274</b>	<b>7,792</b>	<b>16,465</b>	<b>28,186</b>	<b>5,263</b>	<b>297,851</b>	<b>487,169</b>	<b>182,785</b>	<b>54</b>	<b>189</b>	<b>12,656</b>	<b>56,069</b>	<b>190,217</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	
<b>1962</b>													
Under \$10,000	38	41	73	70	15	326	530	193	21	44	56	100	250
\$ 10,000 to \$ 24,999	30	56	115	129	31	748	1,275	498	27	96	88	204	548
25,000 " 49,999	31	113	242	297	39	2,002	3,159	1,111	9	43	194	618	1,242
50,000 " 99,999	29	196	381	452	79	3,085	5,070	1,995	4	14	299	916	2,164
100,000 " 199,999	40	589	1,296	1,622	267	16,919	22,673	5,693	—	—	895	3,114	6,473
200,000 " 499,999	38 <sup>r</sup>	886 <sup>r</sup>	1,864 <sup>r</sup>	2,398	395 <sup>r</sup>	21,204 <sup>r</sup>	33,583 <sup>r</sup>	11,977 <sup>r</sup>	—	—	1,480 <sup>r</sup>	5,703 <sup>r</sup>	13,748 <sup>r</sup>
500,000 " 999,999	36 <sup>r</sup>	1,689 <sup>r</sup>	3,601 <sup>r</sup>	5,317	955 <sup>r</sup>	54,459 <sup>r</sup>	80,508 <sup>r</sup>	25,645 <sup>r</sup>	—	—	2,641 <sup>r</sup>	10,501 <sup>r</sup>	26,609 <sup>r</sup>
1,000,000 " 4,999,999	30	2,675	5,754	10,039	2,111	113,565	178,607	64,196	—	—	4,004	17,568	66,016
5,000,000 and over	7	1,498	3,358	6,894	1,051	64,732	123,307	59,541	—	—	2,049	9,748	61,459
Head offices, sales offices and auxiliary units	...	...	...	...	...	...	...	...	...	...	631	4,021	(194)
<b>Totals</b>	<b>279</b>	<b>7,743</b>	<b>16,684</b>	<b>27,218</b>	<b>4,941</b>	<b>277,040<sup>r</sup></b>	<b>448,713</b>	<b>170,848<sup>r</sup></b>	<b>61</b>	<b>197</b>	<b>12,337</b>	<b>52,493</b>	<b>178,316<sup>r</sup></b>
<b>1963</b>													
Under \$10,000	38	27	56	73	11	410	650	218	21	41	48	131	296
\$ 10,000 to \$ 24,999	25	38	82	107	17	674	1,127	435	16	70	79	229	499
25,000 " 49,999	30	103	220	311	42	1,715	2,866	1,052	16	72	161	561	1,200
50,000 " 99,999	34	211	455	622	107	8,369	10,820	2,412	1	6	359	1,411	2,577
100,000 " 199,999	32	434	940	1,186	254	11,118	16,244	4,786	—	—	648	2,370	5,115
200,000 " 499,999	39	992	2,125	2,686	405	24,784	38,033	12,931	—	—	1,575	6,081	14,996
500,000 " 999,999	29	1,189	2,513	3,636	646	35,039	54,852	19,111	—	—	1,815	7,478	20,069
1,000,000 " 4,999,999	41	3,209	6,776	12,483	2,598	147,114	231,142	81,033	—	—	5,225	23,779	82,751
5,000,000 and over	6	1,589	3,297	7,082	1,184	68,628	131,436	60,806	—	—	2,128	9,881	62,896
Head offices, sales offices and auxiliary units	...	...	...	...	...	...	...	...	...	...	618	4,147	(182)
<b>Totals</b>	<b>274</b>	<b>7,792</b>	<b>16,465</b>	<b>28,186</b>	<b>5,263</b>	<b>297,851</b>	<b>487,169</b>	<b>182,785</b>	<b>54</b>	<b>189</b>	<b>12,656</b>	<b>56,069</b>	<b>190,217</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				
		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	34	37	65	60	11	277	457	170	19	39	48	79	173
\$ 10,000 to \$ 24,999	31	54	112	123	30	718	1,237	493	27	91	88	200	531
25,000 "	31	101	214	272	40	1,815	2,920	1,056	9	42	170	542	1,116
50,000 "	30	209	411	475	78	3,219	5,133	1,926	6	25	318	927	2,109
100,000 "	37	529	1,165	1,410	255	14,721	19,832	5,055	-	-	737	2,532	5,271
200,000 "	40 <sup>f</sup>	823 <sup>r</sup>	1,725 <sup>r</sup>	2,311 <sup>r</sup>	371 <sup>r</sup>	20,204 <sup>r</sup>	32,167 <sup>r</sup>	11,595 <sup>r</sup>	-	-	1,397 <sup>r</sup>	5,465 <sup>r</sup>	12,990 <sup>r</sup>
500,000 "	36 <sup>r</sup>	1,700 <sup>r</sup>	3,645 <sup>r</sup>	5,220 <sup>r</sup>	905 <sup>r</sup>	52,017 <sup>r</sup>	76,399 <sup>r</sup>	24,029 <sup>r</sup>	-	-	2,716 <sup>r</sup>	10,611 <sup>r</sup>	25,677 <sup>r</sup>
1,000,000 "	32	2,539	5,455	9,707	2,177	110,169	173,134	62,013	-	-	3,817	17,045	63,874
5,000,000 and over	8	1,751	3,893	7,641	1,074	73,899	137,433	64,510	-	-	2,415	11,072	66,769
Head offices, sales offices and auxiliary units	...	...	...	...	...	...	...	...	...	...	631	4,021	(194)
Totals	279	7,743	16,684	27,218	4,941	277,040 <sup>r</sup>	448,713	170,848 <sup>r</sup>	61	197	12,337	52,493	178,316 <sup>r</sup>
1963													
Under \$10,000	31	19	39	48	6	278	439	161	16	26	30	76	163
\$ 10,000 to \$ 24,999	28	36	76	103	17	633	1,078	420	17	65	76	213	481
25,000 "	29	93	198	284	41	1,509	2,584	964	18	78	141	465	1,037
50,000 "	37	215	470	610	106	5,864	8,391	2,465	3	19	365	1,421	2,630
100,000 "	31	387	823	1,077	229	12,998	17,594	4,309	-	-	563	2,118	4,493
200,000 "	36	844	1,825	2,284	380	20,597	32,062	11,043	-	-	1,328	5,088	11,656
500,000 "	33	1,290	2,749	3,908	639	36,432	56,667	19,666	-	-	1,981	8,084	22,177
1,000,000 "	43	3,319	6,989	12,790	2,662	150,913	236,917	82,950	-	-	5,426	24,575	84,866
5,000,000 and over	6	1,589	3,297	7,082	1,184	68,628	131,436	60,806	-	-	2,128	9,881	62,896
Head offices, sales offices and auxiliary units	...	...	...	...	...	...	...	...	...	...	618	4,147	(182)
Totals	274	7,792	16,465	28,186	5,263	297,851	487,169	182,785	54	189	12,656	56,069	190,217

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						
		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 5 employed.....	70	92	178	205	65	1,523	2,563	1,055	40	128	134	320	1,166		
5- 14 employed.....	66	300	641	854	112	8,853	13,608	4,672			505	1,850	5,042		
15- 49 ".....	71	1,312	2,762	3,945	710	47,517	69,303	21,383			21	69	2,004	7,885	22,808
50- 99 ".....	36	1,785	3,843	6,273	1,585	73,505	108,982	34,885					2,530	10,584	36,372
100-199 ".....	26	1,956	4,220	6,773	1,068	67,588	115,344	47,838					3,413	14,426	49,936
200-499 ".....	10	2,298	5,040	9,169	1,400	78,052	138,912	61,015	—	—	3,120	13,406	63,186		
500 employed and over.....															
Head offices, sales offices and auxiliary units.....	...	...	...	...	...	...	...	...	...	...	631	4,021	(194)		
Totals.....	279	7,743	16,684	27,218	4,941	277,040	448,713	170,848	61	197	12,337	52,493	178,316		
1963															
Under 5 employed.....	68	68	142	195	31	1,412	2,346	910	40	117	108	315	1,006		
5- 14 employed.....	66	292	620	910	139	8,743	13,546	4,675	14	72	514	2,130	4,945		
15- 49 ".....	72	1,374	2,900	4,297	737	54,615	79,830	24,825	—	—	2,134	8,824	26,850		
50- 99 ".....	32	1,606	3,470	5,781	1,632	68,771	107,584	35,469	—	—	2,198	9,721	36,062		
100-199 ".....	27	2,009	4,255	6,956	1,039	73,220	113,594	40,062	—	—	3,649	15,477	42,258		
200-499 ".....	11	2,443	5,078	10,047	1,685	91,090	170,269	76,844	—	—	3,435	15,454	79,278		
500 employed and over.....															
Head offices, sales offices and auxiliary units.....	...	...	...	...	...	...	...	...	...	...	618	4,147	(182)		
Totals.....	274	7,792	16,465	28,186	5,263	297,851	487,169	182,785	54	189	12,656	56,069	190,217		

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

Type of organization	Establishments	Manufacturing activity							Total activity				
		Production and related workers			Cost of fuel and electricity	Cost of materials and supplies	Value of shipments of goods of own manufacture	Value added	Working owners and partners		Total employees		Total value added
		Number	Man-hours paid	Wages					Number	Withdrawals	Number	Salaries and wages	
	No.		'000		\$'000				\$'000			\$'000	
1962													
Individual ownerships .....	29	42	83	88	19	537	980	421	27	92	59	139	448
Partnerships .....	17	34	70	67	35	592	924	331	34	105	47	107	413
Incorporated companies .....	233	7,667	16,531	27,064	4,887	275,911 <sup>r</sup>	446,809	170,096 <sup>r</sup>	—	—	11,600	48,227	177,649 <sup>r</sup>
Cooperatives .....													
Head offices, sales offices and auxiliary units .....	...	...	...	...	...	...	...	...	...	...	631	4,021	(194)
Totals .....	279	7,743	16,684	27,218	4,941	277,040 <sup>r</sup>	448,713	170,848 <sup>r</sup>	61	197	12,337	52,493	178,316 <sup>r</sup>
1963													
Individual ownerships .....	30	36	81	98	16	695	1,125	422	29	98	58	184	506
Partnerships .....	13	21	47	61	13	555	871	302	25	91	27	78	323
Incorporated companies .....	231	7,735	16,337	28,027	5,234	296,601	485,173	182,061	—	—	11,953	51,659	189,571
Cooperatives .....													
Head offices, sales offices and auxiliary units .....	...	...	...	...	...	...	...	...	...	...	618	4,147	(182)
Totals .....	274	7,792	16,465	28,186	5,263	297,851	487,169	182,785	54	189	12,656	56,009	190,217

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 .....	448,713	487,169	37,178	36,245	485,891	523,414
Inventories—Goods of own manufacture:						
Add closing—Goods in process .....	1,666	2,229	...	...	1,666	2,229
Finished goods .....	28,406	28,653	...	...	28,406	28,653
Less opening—Goods in process .....	1,851	1,732	...	...	1,851	1,732
Finished goods .....	24,105	30,420	...	...	24,105	30,420
2. Net inventory change .....	4,116	(1,270)	...	...	4,116	(1,270)
3. Gross output (1+2) .....	452,829	485,899	37,178	36,245	490,007	522,144
<b>Input</b>						
4. Purchases of goods not of own manufacture .....	...	...	28,480	26,549	28,480	26,549
Inventories—Goods not of own manufacture:						
Add opening .....	...	...	2,447	3,053	2,447	3,053
Less closing .....	...	...	2,678	2,954	2,878	2,954
5. Cost of goods sold (not of own manufacture) .....	...	...	28,249	26,648	28,249	26,648
6. Materials, supplies, components and semi-processed goods .....	277,040 <sup>r</sup>	297,851	1,461	2,164	278,501	300,015
7. Fuel and electricity .....	4,941	5,263	...	...	4,941	5,263
8. Gross input (5+6+7) .....	281,981 <sup>r</sup>	303,114	29,710	28,812	311,691	331,926
<b>Census value added (3-8)</b> .....	<b>170,848<sup>r</sup></b>	<b>182,785</b>	<b>7,468</b>	<b>7,432</b>	<b>178,316<sup>r</sup></b>	<b>190,217</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		Admin- istrative and office	Sales and distrib- ution	Total salaries and wages	
	Manufacturing		Other								Manufacturing	Other				
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female						Manufacturing
	number										\$'000					
1962																
Newfoundland .....	}															
Prince Edward Island .....		113	118	-	-	37	24	52	4	202	146	601	-	329	265	1,195
Nova Scotia .....																
New Brunswick .....		166	223	-	-	25	27	32	-	223	250	757	-	202	126	1,086
Quebec .....		1,314	1,117	-	1	510	355	747	34	2,571	1,507	7,530	1	4,745	3,761	16,037
Ontario .....		2,368	1,156	39	8	786	512	734	82	3,927	1,758	13,982	247	7,728	4,456	26,413
Manitoba .....		252	197	-	-	57	55	91	2	400	254	1,460	-	619	485	2,564
Saskatchewan .....	}															
Alberta .....		124	43	-	-	33	13	4	2	161	58	700	-	269	27	996
British Columbia .....		291	261	-	-	88	80	156	4	535	345	2,188	-	1,006	1,009	4,203
Yukon and Northwest Terri- tories .....		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Totals .....		4,628	3,115	39	9	1,536	1,066	1,816	128	8,019	4,318	27,218	248	14,898	10,129	52,493
1963																
Newfoundland .....	}															
Prince Edward Island .....		118	106	-	-	39	24	40	4	197	134	563	-	331	242	1,136
Nova Scotia .....																
New Brunswick .....		150	204	-	-	23	31	29	-	202	235	759	-	209	123	1,091
Quebec .....		1,317	1,096	18	7	552	358	758	30	2,645	1,491	7,956	96	5,446	3,948	17,446
Ontario .....		2,515	1,119	75	25	880	554	764	49	4,234	1,747	14,397	425	8,813	4,872	28,507
Manitoba .....		254	215	-	-	69	55	97	3	420	273	1,556	-	662	560	2,778
Saskatchewan .....	}															
Alberta .....		109	35	-	-	34	13	2	-	145	48	649	-	283	10	942
British Columbia .....		301	253	2	-	103	85	138	3	544	341	2,307	6	1,011	844	4,169
Yukon and Northwest Terri- tories .....		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Totals .....		4,764	3,028	95	32	1,700	1,120	1,828	89	8,387	4,269	28,186	528	16,755	10,599	56,069

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 .....	4,381	2,900	4,369	2,918
February .....	4,401	2,925	4,409	2,876
March .....	4,401	3,017	4,506	2,920
April .....	4,497	3,048	4,502	3,013
May .....	4,518	3,138	4,562	3,036
June .....	4,580	3,216	4,619	2,955
July .....	4,506	2,883	4,692	3,001
August .....	4,512	2,997	4,731	2,931
September .....	4,533	3,048	4,765	3,009
October .....	4,470	3,096	4,709	2,950
November .....	4,415	3,080	4,680	3,029
December .....	4,403	2,914	4,642	2,887
Average for establishments reporting monthly detail (collected only for large establishments) ..	4,476	3,028	4,643	2,967
Average for small establishments (only annual averages collected) .....	152	87	121	61
Average for all establishments .....	4,628	3,115	4,764	3,028

TABLE 4. Industry Inventories,<sup>1</sup> 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 .....	}	1,175	7	269	1,450	20	1,470
Prince Edward Island .....							
Nova Scotia .....							
New Brunswick .....							
Quebec .....		2,376	13	692	3,081	28	3,108
Ontario .....		12,574	583	8,772	21,929	1,552	23,482
Manitoba .....		20,151	957	15,501	36,609	1,176	37,785
Saskatchewan .....		3,278	130	2,815	6,223	137	6,360
Alberta .....	}	4,171	2	761	4,934	1	4,935
British Columbia .....							
Yukon and Northwest Territories .....							
Totals .....							
		47,471	1,732	30,630	79,833	3,053	82,886
Closing:							
Newfoundland .....	}	1,116	6	192	1,315	19	1,333
Prince Edward Island .....							
Nova Scotia .....							
New Brunswick .....							
Quebec .....		2,244	13	670	2,927	23	2,949
Ontario .....		13,307	699	8,019	22,025	1,532	23,557
Manitoba .....		22,958	1,222	15,069	39,249	1,103	40,351
Saskatchewan .....		3,798	122	2,541	6,461	84	6,546
Alberta .....	}	1,505	--	627	2,132	1	2,134
British Columbia .....							
Yukon and Northwest Territories .....							
Totals .....							
		50,179	2,229	28,889	81,298	2,954	84,252

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	13,002	10,567	137
(b) Imported .....	"	32,059	14,794	180
Sub-bituminous coal (from Alberta mines only) .....	"	36	27	--
Anthracite coal .....	"	116	99	2
Lignite coal .....	"	--	--	--
Coke .....	"	257	343	8
Gasoline (including gasoline used in cars and trucks) .....	Imp. gal.	1,591,291	1,584,601	595
Fuel oil including kerosene or coal oil .....	"	10,762,740	15,200,513	1,344
Wood .....	cord	--	340	5
Gas:				
(a) Liquefied petroleum gases .....	Imp. gal.	136,544	138,466	33
(b) Other manufactured gas .....	M cu.ft.	--	--	--
(c) Natural gas .....	"	2,417,534	2,749,930	1,230
Other fuel .....	...	...	...	--
Electricity purchased .....	kwh.	136,785,733	156,891,013	1,464
Steam purchased .....	...	226	...	189
2. Estimate for small establishments:				
Fuel and electricity .....	...	105	...	74
3. All establishments:				
Total fuel and electricity used .....	...	4,941	...	5,263

<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 \$'000	Quantity	Cost \$'000
<b>1. Materials used:</b>				
Calcium acid phosphate .....	lb. 525,608	71	430,872	56
Sodium aluminum sulphate .....	" 261,824	29	284,108	27
Sodium bicarbonate .....	" 2,830,445	116	3,087,834	130
Starch:				
(a) Corn .....	" 8,523,972	808	8,595,759	804
(b) Potato .....	" 951,720	108	1,461,561	193
Other baking powder materials .....	" 837,022	107	847,440	91
Cream of tartar, crude .....	" 215,063	63	198,716	58
Tartaric acid .....	" 30,866	11	31,347	11
Citric acid .....	" 1,736,442	479	1,510,744	422
Flour, all kinds .....	" 114,059,105	5,186	126,880,887	6,114
Vanillin .....	" 34,750	105	50,591	117
Vanilla beans .....	" 37,845	342	46,245	316
Coffee beans, green .....	" 156,217,569	58,081	166,274,333	63,812
Cocoanut .....	" 1,289,235	280	1,482,036	301
Cocoa .....	" 4,466,892	1,092	5,819,531	1,336
Chocolate .....	" 152,330	62	256,448	102
Cocoanut oil .....	" 16,626,589	2,629	5,064,697	835
Cottonseed oil .....	" 12,102,332	2,209	10,213,732	1,668
Soya bean oil .....	" 46,150,121	6,981	54,460,013	7,589
Other oils .....	" 58,470,210	9,167	98,541,875	15,329
Fresh fruits, all kinds .....	" 3,177,489	493	2,771,655	472
Dried fruits, all kinds .....	" 783,441	167	1,113,602	369
Canned and preserved fruits, all kinds .....	" 2,576,759	472	2,223,703	426
Fruits in brine .....	" 3,430,267	829	3,198,999	752
Concentrated flavours (fruit, vanilla, etc.) .....		1,032		996
Alcohol (including duty) .....	pf. gal. 120,218	305	145,440	328
Essential oils .....		648		836
Oil resins .....	lb. 12,932	75	20,071	103
Ethers .....	" 1,039	1	592	1
Fruit juices .....	gal. 82,849	226	116,457	372
Eggs, in shell .....	doz. 7,090,293	2,164	12,032,638	3,945
Eggs, frozen .....	lb. 845,272	316	566,571	284
Egg powder .....	" 507,027	842	534,746	684
Milk powder, condensed and evaporated milk .....	" 9,345,723	850	8,711,235	1,171
Milk and cream .....	gal. 10,732,298	2,343	7,303,102	2,021
Salt .....	lb. 36,240,038	424	21,116,603	312
Sugar .....	" 101,205,053	7,780	117,619,552	13,076
Gelatine .....	" 1,602,840	1,180	1,765,896	1,275
Glucose .....	" 7,062,540	519	9,868,558	724
Invert sugar .....	" 1,019,972	92	307,315	34
Dextrose .....	" 4,869,265	529	5,615,429	614
Corn syrup .....	" 606,111	64	547,504	63
Maple syrup and sugar .....	" 5,421,608	1,437	4,656,536	1,265
Molasses .....	" 53,536,657	931	51,582,966	1,121
Spices, used in manufacturing .....	" 2,233,161	539	2,244,226	918
Spice materials, all kinds .....	" 6,560,500	2,557	5,821,115	2,118
Peanuts, green, for roasting .....	" 28,973,411	3,725	29,896,963	3,578
Roasted peanuts .....	" 1,442,515	217	123,217	26
Nuts, other .....	" 1,449,092	835	1,023,961	554
Pectin .....	" 178,023	227	139,076	257
Malt .....	" 3,392,286	208	2,983,130	184
Malt sprouts .....				
Malt extract .....	lb. 119,566	25	95,533	19
Caramel .....	" 32,725	52	33,798	49
Other food colouring .....	" 376,164	521	459,812	403
Olives in bulk .....	gal. 112,863	233	133,606	286
Vinegar, used in manufacturing .....	" 564,510	194	558,228	206
Grains, all kinds .....	lb. 1,498,505,344	43,255	1,457,373,319	41,910
Glycerine .....	" 74,991	24	88,924	23
Tea, loose .....	" 42,629,337	27,562	42,143,707	27,178
Potatoes .....	" 367,996,971	5,887	333,973,387	5,554
Soya beans .....	" 971,916	44	777,172	30
Pickles, relishes, etc. ....	" 598,244	81	586,649	70
Shortening (butter, lard, etc.) .....	" 15,962,022	3,069	15,753,543	2,644
Ammonium phosphate .....	" 345,264	54	375,235	56
Ammonium sulphate .....	" 178,456	5	195,043	6
Aqua ammonia .....	" 2,555,575	42	2,664,218	41
Yeast .....	" 202,061	71	175,351	80
Caustic soda .....	" 4,242,678	188	3,301,934	141
Gums (Karaya, tragacanth, acacia, etc.) .....	" 115,127	55	110,625	73
Mono-sodium glutamate .....	" 1,249,544	1,057	1,111,985	790
Raisins, currants, etc., for cleaning and packaging .....	" 3,349,014	515	4,504,202	723
All other materials and components used <sup>1</sup> .....	...	27,702 <sup>1</sup>	...	30,019
<b>2. Containers and other packaging materials and supplies used</b> .....	...	41,972	...	44,162
<b>3. Operating, maintenance and repair supplies used (excluding fuel)</b> .....	...	4,154	...	4,386
<b>4. Amount paid out to others for work done on materials owned by establishments</b> .....	...	525	...	629
<b>Totals</b> .....	...	277,040 <sup>1</sup>	...	297,831

<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 \$2,840,651 in 1962 and \$2,792,779 in 1963.



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

Description	1962		1963	
	Quantity	Value \$'000	Quantity	Value \$'000
1. Products:				
Almond paste .....	1	1	1	1
Baking powder .....	1	1	1	1
Cream of tartar, refined .....	lb. 171,334	144	173,715	140
Coffee, roasted .....	1	1	1	1
Coffee, instant .....	lb. 15,076,115	32,226	20,861,879	38,695
Confectionery, all kinds .....	1	1	1	1
Corn starch, edible, laundry, etc. ....	1	1	1	1
Corn syrup .....	1	1	1	1
Sauces for meats, etc. ....	1	1	1	1
Eggs, frozen .....	lb. 1	1	8,244,057	3,220
Egg powder, plain and sugared .....	" 1	1	833,835	1,178
Egg substitute .....	1	1	1	1
Flavours, extracts, concentrates, etc. (for bakers', confectioners' and household use) .... gal.	278,377	3,705	288,345	4,071
Flavours, extracts, concentrates, emulsions, etc. (to be used in manufacturing soft drinks) "	1	1	98,810	941
Food colours .....	1	1	1	788
Food drink powders .....	lb. 11,688,995	5,410	11,635,930	5,453
Glucose .....	1	1	1	1
Maraschino cherries .....	lb. 1,265,056	804	1,299,186	867
Other fountain fruits .....	269,635	113	235,427	96
Icings, icing and candy mixes .....	" 3,967,648	982	3,073,853	849
Jams and jellies .....	" 7,699,140	1,741	8,388,048	2,081
Marmalades .....	1	1	1	1
Malt (barley, etc.) .....	1	1	1	1
Malt extract and syrup .....	1	1	1	1
Malt flour .....	1	1	1	1
Margarine and margarine substitutes .....	lb. 130,213,804	29,019	125,796,472	27,226
Mincemeat .....	" 1	1	445,002	102
Mustard, prepared .....	1	1	1,133,926	1,742
Olives, bottled, etc. ....	1	1	1	1
Pie filling, apple .....	lb. 1	1	491,951	84
Pie filling, other (peach, cherry, etc.) .....	" 3,242,759	957	4,202,744	1,130
Powders (pie filling, pudding, etc.) .....	1	1	20,125,499	8,451
Powders, custard .....	1	1	1	1
Powders, jelly .....	lb. 17,984,870	7,364	19,245,358	8,225
Powders, all other .....	" 1,311,678	667	1,717,483	1,018
Peanuts, roasted, salted, etc. ....	" 3,780,405	1,239	3,755,563	1,319
Other nuts, roasted, salted, etc. ....	" 1,212,409	894	1,024,544	801
Peanut butter .....	1	1	24,441,883	8,296
Potato chips, frits, etc. (factory made) .....	1	1	1	1
Potato starch and flour .....	1	1	1	1
Prepared cake mixes .....	lb. 17,907,647	3,874	29,007,159	7,358
Other prepared mixes (doughnut, pastry, etc.) .....	" 54,944,833	8,349	56,560,318	9,312
Rice, cleaned and polished .....	1	1	1	1
Salad and mayonnaise dressing .....	1	1	1	1
Seasoning, dry .....	lb. 4,608,781	2,359	1	1
Meat curing salts, and compounds .....	" 3,356,757	588	1	1
Popcorn and popcorn confectionery .....	" 1,147,648	673	1,582,935	875
Flour preparations for sausage fillings, etc. ....	" 10,627,487	1,677	11,608,802	1,493
Syrups, table .....	1	1	17,444,412	3,189
Syrups, fountain, fruit, and ice cream toppings .....	gal. 530,985	1,464	1,047,746	2,784
Spices, ground, mixed, etc. ....	lb. 6,452,027	6,336	6,209,025	6,002
Sugar butter .....	1	1	1	1
Tea, blended, packed, etc. ....	1	1	1	1
Yeast, fresh and dried .....	1	1	1	1
Yeast food and bread improver .....	1	1	1	1
Raisins, currants and dates, cleaned, packaged, etc. ....	lb. 1	1	4,369,008	1,034
All other products .....	...	338,128	...	338,350
2. Amount received in payment for work done on materials and products owned by others .....	...	734	...	614
Less adjustment for value of sales taxes, excise duties and outward transportation charges which could not be deducted from individual commodity items described above .....	...	(3,291)	...	(4,766)
Net adjustment for establishments receiving progress payments .....	...	-	...	-
Total adjusted value of shipments and work done .....	...	448,713	...	487,169

<sup>1</sup> Confidential, included in "All other products".

**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)

Description		1962 <sup>P</sup>		1963 <sup>P</sup>	
		Quantity	Value	Quantity	Value
			\$'000		\$'000
Bread improver and yeast food .....	lb.	8,664,275	972	8,778,904	960
Coffee, roasted .....	"	89,360,014	58,534	92,848,642	60,753
Coffee, instant .....	"	15,076,115	32,226	20,861,879	38,695
Egg powder .....	"	744,533	941	833,835	1,178
Flavours, extracts etc. (for bakers, confectioners and household use) .....	...	...	8,424	...	9,542
Flavours, extracts, concentrates, etc. (for use in manufacturing soft drinks) .....	gal.	741,251	11,618	1,829,945	13,243
Margarine .....	lb.	188,900,507	40,817	178,342,309	36,934
Mincemeat .....	"	5,698,412	1,251	5,415,541	1,141
Mustard prepared .....	gal.	1,737,511	2,849	1,317,047	2,616
Powders, pie filling, pudding and desserts .....	lb.	23,371,057	9,224	25,569,186	10,753
Powders, jelly .....	"	18,930,587	7,803	20,088,457	8,665
Peanut butter .....	"	36,338,873	12,742	37,290,597	12,435
Potato chips, factory made .....	"	49,290,598	31,905	49,128,534	38,037
Prepared cake mixes .....	"	56,065,228	12,476	66,017,159	11,909
Other prepared mixes (pastry, doughnut, cookie, etc.) .....	"	73,661,063	11,292	77,738,053	12,405
Salad dressing and mayonnaise .....	"	45,580,453	14,867	47,551,993	16,112
Sandwich spread .....	"	3,840,480	1,544	4,241,073	1,791
Spices, ground, mixed, etc. ....	"	6,865,677	6,865	6,780,467	6,693
Syrups, table .....	"	14,133,855	2,203	21,203,473	3,958
Tea, blended, packed, etc. ....	"	43,700,462	53,726	43,425,256	51,885

**List of Establishments classified to This Industry, 1963**

Name	Location
<b>Newfoundland:</b>	
Newfoundland Margarine Co. Ltd. ....	Le Marchant Rd., St. John's
<b>Nova Scotia:</b>	
Bryant & McDonald, Ltd. ....	Pickford and Black's Wharf, Halifax
Nick Cornish .....	North Main St., Trenton
A.I. Gravel & Co. ....	14 High St., Yarmouth
Glendale Foods Ltd. ....	Sheffield Mills
Hostess Foods, Products .....	New Minas
Java Blend Coffee & Tea .....	134 Hollis St., Halifax
J.E. Morse & Co. Ltd. ....	253 Hollis St., Halifax
W.H. Schwartz & Sons, Ltd. ....	826 Barrington St., Halifax
Standard Brands Ltd. ....	Brooklyn
E.S. Tracey Mfg. Co. ....	7 Woodill, Halifax
<b>New Brunswick:</b>	
G.E. Barbour Co. Ltd. ....	293 Union St., Saint John
G.E. Barbour Co. Ltd. ....	17 North Wharf, Saint John
Brooke Bond (1959) Canada Ltd. ....	49 Mill St., Saint John
Hatfield Industries Ltd. ....	Hartland (2 plants)
Loyalist Food Products Ltd. ....	Renforth
Maritime Product Co. Ltd. ....	St. Antoine
McCain Food Limited .....	Grand Falls
Stadex - Pirie Ltd. ....	Grand Falls (2 plants)
Valley Co-operative Ltd. ....	Grand Falls
H.W. Wilson Co. Ltd. ....	28-30 Water St., Saint John
<b>Quebec:</b>	
J.E. Bergeron & Fils Ltée .....	7 St-Jean-Baptiste, Bromptonville
Beynard, Léo Ltd. ....	2472-93rd St., Shawinigan
A.M. Bolduc & Fils .....	St. Victor de Beauce
Bovril (Canada) Ltd. ....	Pointe Claire
J. Clovis Bleu Enrg. ....	1729-181ème Rue, Quebec
Boudrias Frères, Ltée .....	359 Notre Dame St. E., Montreal
H.C. Brill (Canada) Ltd. ....	10140 Place de l'Hôtel de Ville, Montreal 39
Brodie & Harvie, Ltd. ....	6600 Hutchison St., Outremont
Brooke Bond Canada Ltd. ....	4305 Côte de Liesse Rd., Montreal 9
Brossard Frères .....	6517 Jeanne-Mance, Montreal
W.J. Bush & Co., (Canada) Ltd. ....	312 St. Patrick, Ville Lasalle
Canada Malting Co. Ltd. ....	5022 St. Ambroise St., Montreal
Canada Starch Co. Ltd. ....	Lennoxville
H. Chenoy & Co. Ltd. ....	10229 Armand Laverne St., Montreal
Canadian Spruce Mills .....	87 Sault au Matelot, Quebec



List of Establishments classified to This Industry, 1963 - Continued

Name	Location
<b>Quebec - Concluded:</b>	
Compagnie Caron Inc.	41 Blvd. des Alliés, Quebec
Chanteclerc Food Products	356, Labelle, St. Jérôme
Chon Wah, Noodle Mfg. Co. Reg'd.	1077 Clark St. Montreal
Coq-Hardi	664-8ième Ave., St. Antoine des Laurentides
Concentres Frontenac Enrg.	1985, ave. du Sanctuaire, Giffard
D'Aoust Mathieu	296 Main Buckingham
Arthur Depot	1458, rue Frontenac, Montreal
Deschamps, Côme	119 Bruno-Mantel, St. Jérôme
Désy, J.A. Ltd.	1459, ave. Delorimier, Montréal
Duchess Potato Chips, Ltd.	5425 Chapleau St., Montreal
Dulac Potato Chips, Inc.	9, rue St. Cyrille, Ste. Marie de Beauce
Empire De-hydrated Products (Canada) Ltd.	2160 Ward St., Montreal
Felton Chemical Co. Inc.	5120 Courtral St., Montreal
Food Products Ltd.	5555 St. Patrick St., Montreal 20
The Frito Co. of Canada	150, bvd. des Laurentides, Pont Viau
Alphonse Gauvin, Inc.	300, ave. St. Sacrement, Quebec
General Foods, Limited	90th Ave., La Salle & 3510 Albert St., Montreal
Gingras, E. Inc.	141 Laurier Ave. W., Montreal
V. Girard & Cie	4336, rue Parthenais, Montreal
Grapette (Canada) Ltd.	12139 A Letellier St., Montreal
The Great Atlantic & Pacific Tea Co., Ltd.	580 Rose de Lima St., Montreal
Grenache (1963) Incorporée	1504 Davidson Ave., Montreal 4
Heeney Frosted Foods	5105 Côte de Liesse Rd., Montreal
Italian Canned Food Products Reg'd.	4644 Notre Dame St. W., Montreal
Jonas, Henri & Company	139 St. Paul St. W., Montreal
Kearney Brothers Ltd.	147 St. Peter St., Montreal
Keith Food Products	224 Taché bvd., Hull
Laboratoire Aubry-Paris, Enrg.	6280 Côte des Neiges Rd., Montreal
Fred A. Lallemand & Co. Ltd.	1650 Prefontaine st., Montreal
Fred A. Lallemand & Co. Ltd.	Laprairie
La Meilleure Cie	686 Leduc St., St. Laurent
La Parmentier Limitée	498 des Sables, Quebec
Laurentide Potato Chips Ltd.	2601 Wurtele St., Montreal
Les Produits Alimentaires Lapérade Inc.	Ste-Anne-de-la-Pérade
Les Produits Blanchet Inc.	Rock Forest
Les Produits Dunham Ltée	Dunham
Thomas J. Lipton Limited	6900 Notre Dame St. E., Montreal
London House Products, Ltd.	90 St. Paul St. W., Montreal
Magog Potato Chips, Ltée	610, Ave. Thomas, Magog
Manna Limitée	27, rue Queen, Montreal
Maple Leaf Potato Chips Inc.	5500 St. Hubert St., Montreal
Martican Coffee & Products Ltd.	950-7th Avenue, Lachine
McLean's Food Products Ltd.	1725 Basin Street, Montreal
Moka Coffee Ltd.	9740 Jeanne-Mance Montreal
Morissette, Aldéric	1075, ave. Larivière, Rouyn
Mount Royal Rice Mills Ltd.	5120 St. Patrick St., Montreal
National House Coffee Ltd.	1040 Bleury St., Montreal
Norda Limited	36 St. Paul St. E., Montreal
Nulomoline Limited	3176 Notre-Dame St. E., Montreal
Ocean Mills, Limited	4579 Christopher Columbus St., Montreal
Orlin's Extract Co. Ltd.	1024 Laurier Ave. W., Montreal
J. Wilfrid Pagé	64, rue Champlain, Quebec 2
J.R. Paris & Fils Ltée	2525 est, rue Rachel, Montreal 34
La Peptonine et F. Coursol Enrg.	10580 L'Archevêque, Montreal N.
Poulet Doré	Lac Garre
Proctor & Gamble Co. of Canada, The	Pointe Claire
Ready-to-Cook Products Ltd.	20 Bates Rd., Montreal
Reckitt & Colman (Mfg.) Ltd.	2275-52nd Ave., Lachine
John Ritchie Ltd.	404 St. Henry St., Montreal
Rose & Laflamme, Ltd.	400 St. Paul St. W., Montreal
Royal Chips, Reg'd.	Port Daniel W.
Sacharen Bros. Inc.	20 Henry IV St., Montreal
Salada Foods Limited	1400 Cote de Liesse Rd., Town of Mount Royal
H.W. Schwartz & Sons Ltd.	50 Montcalm N. Candiac
Sirop pur de Beauce Enrg.	St. Victor
Sportman's Confiserie Enrg.	Mont Carmel
Standard Brands Limited	31 Airlie Terrace, Ville LaSalle
Sterling Teas & Coffees, Ltd.	9795 Waverly St., Montreal
Steinberg's Ltd.	5400 Hochelaga St. E., Montreal 5
Stuart Bros. Co. Ltd.	3470 St. Antoine St., Montreal
Sucrerie Drummond Enrg.	475, rue Leclerc, Drummondville
Sunshine Biscuits (Canada) Ltd.	1225 Metropolitan Blvd., Lachine
Sutton Maple Products, Ltd.	Sutton
Western Extract Co.	180 Van Horne W., Montreal
Wong Wing Food Products Co.	4450 Cote des Neiges Rd., Montreal
<b>Ontario:</b>	
G.C. Bear Ltd.	2597 Howard Ave., Windsor
Becharas Coffee Co. Ltd.	945 Pape Ave., Toronto
Bell Bacon Rind Ltd.	Paris R.R. No. 1
The Brantford Coffee & Spice Co.	370 Dalhousie St., Brantford
Campbell, Robert, & Sons Ltd.	2 Denison Rd., Weston
Canada Malting Co. Ltd.	Port Arthur
Canada Malting Co. Ltd.	5 Bathurst St., Toronto
The Canada Starch Co. Ltd.	Cardinal
The Canada Packers Co. Peanut Butter Division	60 Paton Rd., Toronto
Canadian Bakels Ltd.	358-360 Frankcom St., Ajax
D.C.A. Food Industries Ltd.	Dufferin St., Trenton

List of Establishments classified to This Industry, 1963 - Continued

Name	Location
Ontario - Concluded:	
Chocolate Products Ltd. & The Stubby Co.	335 Judson St., Toronto 18
Club Coffee Co. Ltd.	129 Rainside Road, Don Mills
Columbia Coffee & Tea Mfg. Co.	252 Spadina Ave., Toronto
Confederated Foods of Canada, Limited	Delta
W. Cronfelt & Son Ltd.	Derby Rd., Crystal Beach
W.B. Cross Co.	360 Dufferin St., Toronto
Dalton's (1834) Ltd.	227 Front St. E., Toronto
Daly Grange Teas, Ltd.	64 Dundas St., London
Dare Foods Ltd.	35 Torbarrie Rd., Downsview
Michael David & Co. (Canada) Ltd.	51 Advance Rd., Toronto
Delft Gelatine Canada Ltd.	Carrying Place Rd., Trenton
Diversified Research & Sales Ltd.	151 Belfield Rd., Rexdale
Dominion Malting (Ontario) Ltd.	369 Lake Shore Blvd., Toronto
G.S. Dunn & Company	80 Park St. N., Hamilton
First Spice Mfg. Corp. of Canada Ltd.	98 Tycoos Dr., Toronto
Foodcraft Laboratories Ltd.	60 Duchess St., Toronto
Food King Products of Canada Co.	R.R. No. 2, Trenton
Frosty of Canada Ltd.	52 Fleet St., Ottawa
General Foods, Ltd.	520 William St., Cobourg
General Mills (Cereals) Ltd.	1500 Martin Grove Rd., Rexdale, Toronto
Gibbons Foods Ltd.	49 Advance Rd., Toronto 9
Glenwood Products Limited	72 Duchess St., Toronto
Gildden Co. Ltd., The	201 E. Shepherd St., Windsor
Gold Medal Products Ltd.	21 Front St. E., Toronto
Gorman, Eckert & Co. Ltd.	316 Rectory St., London
The Griffith Laboratories, Ltd.	115 George St., Toronto (3 plants)
S. Gumpert Co. of Canada, Ltd.	31 Brock Ave., Toronto 3
W. T. Hawkins Ltd.	105 Pinnacle St., Belleville
R.B. Hayhoe & Co. Ltd.	1381 Castlefield Ave., Toronto
Hostess Food Products Ltd.	R.R. 2, Preston
Java Coffee & Nut Shops Ltd.	30 King St. W., Hamilton
Jenkins' Foods	25 Macauley St. W., Hamilton
M.R. Kelley Co. Ltd.	11 Cedar Ave., Hamilton
Kingsmill Foods Ltd.	14 Dickens St., Toronto North York
Kingsway Chocolate Co. Ltd.	51 Advance Rd., Toronto 18
Kraft Foods Ltd.	62 Bantor Rd., N. York
Krim-Ko corp. of Canada Ltd.	1403 The Queensway, Toronto 14
D. Lipson & Son Ltd.	579 College St., Toronto 4
Thomas J. Lipton, Ltd.	2200 Yonge St., Toronto
Loma Linda Foods (Canada)	1156 King St. E., Oshawa
R. Ray Lounsbury	297 Carlton St., Toronto 2
Lever Potato Chips Co. Ltd.	Grote St., Ste. Catharines
R.W. Love Co. Ltd.	1 Overend St., Toronto 2B
Joe Lowe Corporation	50 Torlake Crescent, Toronto
J. Lyons & Co. (Canada) Ltd.	1 Dorchester St., Toronto
MacDowell Bros.	5 Jessie St., Brockville
MacPeeters Creamery Ltd.	53 Jarvis St., Toronto
Mead Johnson of Canada Ltd.	133 Bleecker Ave. S. Belleville
Mills 4 Limited	22 Belvea Rd., Toronto
Mojabo Coffee Co. Ltd.	500 Front St. W., Toronto
Monarch Fine Foods Ltd.	195 Belfield Rd., Rexdale
Mother Parker's Tea & Coffee Ltd.	1275 Castelfield Ave., Toronto
Nabob Foods (Kelly Douglas & Co.)	Ajax
Nestle (Canada) Ltd.	Main St., Chesterville
Nutrilproducts Ltd.	173 Brock St. N., Whitby
The Ogilvie Flour Mills Co. Ltd.	Fort William
Oriental Commerce Ltd.	1574 Lincoln Rd., Windsor
Ottens Mfg. Co.	3 Jarvis St., Toronto 2
Ovaltine Food Products, Wander Co. of Canada	Elmwood Park Peterborough
Pearl Produce Ltd.	367 Spadina Ave., Toronto
Pillsbury Canada Ltd.	King St., Midland
Pizzolati & Chittaro Mfg. Co. Ltd.	1838 Davenport Rd., Toronto
Potatocraft Limited	96 Rivalda Rd., Weston
George E. Rees Limited	263 Adelaide St. W., Toronto
Rock & Rye Sales	88 Craiglee Dr., Scarborough
Royal Beverage & Food Products Co.	58 Junction, Toronto 9
Sandra Instant Coffee Co. Ltd.	Dixie
Salada Foods Ltd.	24 Matilda St., Toronto
Seeley & Co. (Canada) Ltd.	39 Densley Ave., Toronto 15
J.R. Short Canadian Mills Ltd.	70 Wicksteed Ave., Leaside
Stafford Foods Ltd.	37 Hanna Ave., Toronto
Standard Brands Ltd.	Guelph
Standard Brands Ltd.	Ingersoll
Stange-Pemberton Ltd.	99 Advance Rd., Toronto 18
St. Lawrence Starch Co. Ltd.	Port Credit
J. Hungerford Smith Co. Ltd.	110 Vulcan St., Rexdale
The Sterling Coffee Co. Ltd.	191 John St., Toronto
Sun Brite Products Ltd.	Barber-Green Rd., Don Mills
Sunshine Biscuits (Canada) Ltd.	195 Rexdale Ave., Rexdale
Sunshine Biscuits (Canada) Ltd.	3255 Wyandotte St. E., Windsor
Sunway Fruit Products Inc.	670 Caledonia Rd., Toronto
The W. & G. Teer Co.	4 Newsham St., Toronto
Tempo Fruit Products	75 Yorkminster, Willowdale
Tenco Ltd.	144 Mills Rd., Ajax
Thomas Foods, Ltd.	2551 Wharton Glen Rd., Summerville
Tudor Products	308 MacKenzie, Atikokan
United Maple Products Ltd.	Main St. Delta
Ware Foods Ltd.	129 Mulberry St., Hamilton
Young-Winfield, Ltd.	89 Cannon St. W., Hamilton



List of Establishments classified to This Industry, 1963 - Concluded

Name	Location
<b>Manitoba:</b>	
The Borden Co. Limited .....	Salter & Jarvis Sts., Winnipeg
John R. Cressy Co. Ltd. ....	Altona
Canada Malting Co. Ltd. ....	1051 Coulter Ave., Winnipeg
Dominion Malting Co. Ltd. ....	Transcona
Elmars Citrus Flavours & Foods Ltd. ....	1121 Sanford St., Winnipeg 21
Empire Food Processors Ltd. ....	2nd Floor, Man. Cold Storage Bldg., Winnipeg
Empire Spice Mills Ltd. ....	173 McDermot Ave., Winnipeg
Food Materials Ltd. ....	533 Henry Ave., Winnipeg
Helen's Food Products .....	135 Henry Ave., Winnipeg 2
E. Justin Hipwell Ltd. ....	405 1st Street, Neepawa
Hunter's Manufacturing Co. Ltd. ....	85 Lombard Ave., Winnipeg 2
Irish Potato Chips Ltd. ....	Winkler
C. & J. Jones Limited .....	130 Portage Ave. E., Winnipeg 1
Joe Lowe Corporation .....	Salter & Jarvis Streets, Winnipeg
H.L. MacKinnon Co. Ltd. ....	81 Water St., Winnipeg
Mid West Produce Co., Ltd. ....	314 Logan Ave., Winnipeg
Northland Wild Rice Ltd. ....	660 Washington Ave., East Kildonan
Nutsweet Packing Co. (W.H. Escott Co. Ltd.) .....	129 McDermot Ave., Winnipeg
Old Dutch Foods Ltd. ....	1700 Sargent Ave., Winnipeg
Tasty Sunflower Seeds .....	249 Alfred Ave., Winnipeg
J.W. Wade .....	Lac Du Bonnet
<b>Saskatchewan:</b>	
Sid's Sunflower Seeds Ltd. ....	1323 Lorne St., Regina
<b>Alberta:</b>	
Canada Extract & Mfg. Co. ....	536 Fifth St., S.E. Medicine Hat
Canada Malting Co. Ltd. ....	Calgary
Chopstick Foods Ltd. ....	9 Parkdale Crescent, Calgary
Fine Blend Coffee & Tea Ltd. ....	11306-107th. Ave., Edmonton
General Egg Products Ltd. ....	10517-107th. St., Edmonton
Murphy Laboratories (Western) Ltd. ....	5505-6th St. S.E., Calgary
Spudnuts of Canada Ltd. ....	216-35th St. N.E., Calgary
Standard Brands Ltd. ....	2201-15th St. E., Calgary
Vauxhall Starch Co. Ltd. ....	Box 385, Vauxhall
<b>British Columbia:</b>	
Abbott Warehouses, Ltd. ....	1455 Howe St., Vancouver
Brooke Bond Canada Ltd. ....	1643 W. Hastings St., Vancouver
The Canada Rice Mills Ltd. ....	1320 Montielth Road, Richmond
Canadian Soya Industries Ltd. ....	2131 Dundas St., Vancouver
Dickson Importing Co. Ltd. ....	157 W. Cordova St., Vancouver 3
Gold Medal Mfg. Ltd. ....	1130-34 Homer St., Vancouver
Hol'n One Donut Co. of B.C. Ltd. ....	5989 Fraser St., Vancouver 15
Interprovincial Co-operatives Ltd. ....	6595 Bonsor Ave. South Burnaby
Jimmy's Food Products .....	4295 Main St., Vancouver
Johnson's J.B. Coffee Co. Ltd. ....	4531 Main St., Vancouver 10
Kelly Douglas & Co. Ltd. (Nabob Foods Division) .....	Burnaby
Kelly Douglas & Co. Ltd. (Nabob Foods Division) .....	3131 Lake City Way, Burnaby 3
Kersey's Foods Ltd. ....	2905 Douglas St., Victoria
Kraft Foods Ltd. ....	3003 Grandview Highway, Vancouver
Krusteaz of Canada Ltd. ....	2029 West 4th Ave., Vancouver
Langis Laboratories Ltd. ....	1356 E. Pender, Vancouver
Macdonald Consolidated Ltd., Coffee Dept. ....	901 Mainland St., Vancouver 3
McColls Fine Foods Ltd. ....	1485 Howe St., Vancouver 1
W.H. Malkin Ltd. (Manufacturing Div.) .....	57 Water St., Vancouver
Mission Canners Ltd. ....	Broadway St., Mission City
Morell Pure Foods .....	1295 Frances St., Vancouver 6
Murphy Laboratories Ltd. ....	4471 North Road, Burnaby
Murphy Laboratories (Interior) Ltd. ....	525 Main St., Penticton
National Spice Ltd. ....	52 Powell St., Vancouver
New Century Produce Co. Ltd. ....	1168 W. Hastings St., Vancouver
A. Prem-Das .....	121 Keefer St., Vancouver
Roseland Mfg. Co. ....	130 Water St., Vancouver
Slocan Soya Co. ....	Slocan City
Thomas A. Steeves Ltd. ....	Annacis Island, New Westminster
Summerland Sweets Ltd. ....	R.R. 1, West Summerland
Super Potato Chips Ltd. ....	510 Main St., Penticton
Vancouver Packing Co. Ltd. ....	210 Commercial Drive, Vancouver
Westminster Foods Ltd. ....	7851 Enterprise St. North Burnaby

# 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".







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