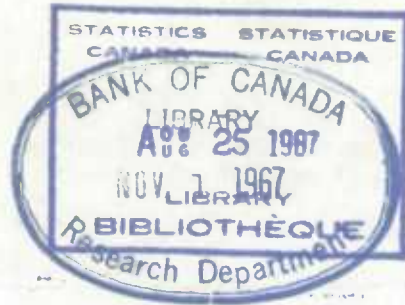


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CONFECTIONERY MANUFACTURERS

1965


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CONFECTIONERY MANUFACTURERS

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In the pages of Concepts and Definitions to be found at the end of this bulletin a concise outline has been presented on the 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. Implementation of both features has necessitated adjustments to the statistics.

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. Principal Statistics, 1961-65

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		Employees		Value added
		Number	Man-hours paid	Wages					Number	With-drawals	Number	Salaries and wages	
No.		'000			\$'000				\$'000			\$'000	
1961													
Totals	194	7,736	16,110	21,615	1,533	71,245	140,353	68,183	112	337	10,232	32,602	69,343
1962													
Totals	190	7,891	16,378	22,608	1,638	75,561	145,918	69,515	108	308	10,349	34,139	70,621
1963													
Totals	181	7,830	16,123	23,336	1,713	87,639	161,863	74,703	93	258	10,267	35,444	75,944
1964													
Newfoundland	-	-	-	-	-	-	-	-	-	-	-	-	-
Prince Edward Island	-	-	-	-	-	-	-	-	-	-	-	-	-
Nova Scotia	8	x	x	x	x	x	x	x	x	x	x	x	x
New Brunswick	4	x	x	x	x	x	x	x	x	x	x	x	x
Quebec	57	2,089	4,263	6,197	514	26,554	48,584	21,550	30	135	2,702	9,443	22,031
Ontario	68	4,419	9,125	14,764	1,066	55,850	106,475	49,582	33	92	5,907	22,525	50,827
Manitoba	8	246	498	636	34	2,390	3,755	1,360	x	x	345	944	1,363
Saskatchewan	2	-	-	-	x	x	x	x	x	x	x	x	x
Alberta	5	x	x	x	x	x	x	x	x	x	x	x	x
British Columbia	24	194	401	628	63	2,442	4,230	1,735	8	26	305	1,008	1,910
Yukon and Northwest Territories	-	-	-	-	-	-	-	-	-	-	-	-	-
Totals	176	7,785	16,011	24,098	1,797	92,294	172,440	78,687	87	299	10,322	36,807	80,702
1965													
Newfoundland	-	-	-	-	-	-	-	-	-	-	-	-	-
Prince Edward Island	-	-	-	-	-	-	-	-	-	-	-	-	-
Nova Scotia	8	x	x	x	x	x	x	x	x	x	x	x	x
New Brunswick	4	x	x	x	x	x	x	x	x	x	x	x	x
Quebec	63	2,352	4,671	7,348	554	27,832	52,653	24,978	37	180	2,952	10,745	25,361
Ontario	68	4,754	9,942	16,604	1,137	58,470	117,818	58,507	32	89	6,264	25,078	59,269
Manitoba	8	272	555	738	38	2,525	4,127	1,560	x	x	349	1,101	1,565
Saskatchewan	3	x	x	x	x	x	x	x	x	x	x	x	x
Alberta	5	16	32	40	3	120	231	108	4	20	33	122	109
British Columbia	21	x	x	x	x	x	x	x	x	x	x	x	x
Yukon and Northwest Territories	-	-	-	-	-	-	-	-	-	-	-	-	-
Totals	180	8,368	17,169	27,142	1,895	94,983	187,566	91,629	92	342	10,796	40,609	92,880

TABLE 2. Principal Statistics classified by Size Group based on Value of Shipments of Goods of Own Manufacture, 1964 and 1965

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		Employees		Value added
		Number	Man- hours paid	Wages					Number	With- drawals	Number	Salaries and wages	
No.		'000			\$'000			\$'000		\$'000			
1964													
Under \$10,000	22	5	15	19	4	51	113	58	17	22	7	22	58
\$ 10,000 to \$ 24,999	29	22	54	71	11	232	504	261	24	74	27	88	290
25,000 "	26	45	100	126	21	393	834	419	32	109	56	156	435
50,000 "	15	71	144	191	25	674	1,155	457	5	23	92	287	512
100,000 "	16	120	246	333	37	1,314	2,255	903	7	54	153	505	1,097
200,000 "	22	544	1,134	1,346	128	5,596	7,224	3,525	1	7	829	2,180	4,008
500,000 "	16	447	943	1,308	122	6,308	10,997	4,583	1	9	567	1,981	4,683
1,000,000 "	18	2,036	4,268	6,022	465	20,684	37,242	16,068	-	-	2,447	8,255	16,826
5,000,000 and over	12	4,495	9,108	14,681	983	59,041	112,117	52,413	-	-	5,911	22,509	52,792
Head offices, sales offices and auxiliary units	...	...	...	...	...	...	...	...	...	...	233	826	...
Totals	176	7,785	16,011	24,098	1,797	92,294	172,440	78,687	87	299	10,322	36,807	80,702
1965													
Under \$10,000	20	4	9	11	4	45	117	69	16	36	5	12	68
\$ 10,000 to \$ 24,999	32	29	62	80	16	267	560	277	29	99	32	87	290
25,000 "	25	55	114	151	22	401	878	455	26	89	66	180	477
50,000 "	16	77	148	191	25	599	1,141	516	10	42	99	289	570
100,000 "	18	140	268	366	45	1,484	2,489	961	7	44	186	560	1,034
200,000 "	21	529	1,065	1,283	116	3,505	6,626	3,203	1	6	642	1,829	3,248
500,000 "	17	502	1,034	1,469	118	6,730	11,972	5,176	3	26	629	2,219	5,278
1,000,000 "	21	2,381	4,965	7,492	557	28,638	51,139	22,280	-	-	2,651	10,203	22,877
5,000,000 and over	10	4,651	9,505	16,100	992	53,314	112,444	58,692	-	-	6,073	24,176	59,037
Head offices, sales offices and auxiliary units	...	...	...	...	...	...	...	...	...	...	213	1,051	...
Totals	180	8,368	17,169	27,142	1,895	94,983	187,566	91,629	92	342	10,796	40,609	92,880

TABLE 3. Principal Statistics classified by Size Group based on Manufacturing Value Added, 1964 and 1965

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		Employees		Value added
		Number	Man- hours paid	Wages					Number	With- drawals	Number	Salaries and wages	
No.		'000			\$'000			\$'000		\$'000			
1964													
Under \$10,000	43	20	50	64	15	305	531	213	35	73	33	110	280
\$ 10,000 to \$ 24,999	35	54	123	181	26	472	1,025	526	40	136	63	189	549
25,000 "	19	102	206	275	32	969	1,650	630	6	46	122	354	640
50,000 "	13	117	239	308	33	1,497	2,401	868	5	33	166	516	978
100,000 "	22	505	1,066	1,275	121	4,906	8,429	3,398	-	-	690	2,057	4,219
200,000 "	17	561	1,168	1,675	248	8,826	14,200	5,105	1	9	861	2,863	5,497
500,000 "	9	1,126	2,440	3,196	215	8,821	15,903	6,647	-	-	1,302	4,033	6,858
1,000,000 "	13	2,576	5,204	7,705	471	30,530	58,425	27,675	-	-	3,221	11,277	26,016
5,000,000 and over	5	2,720	5,515	9,440	636	35,945	69,878	33,425	-	-	3,641	14,581	33,664
Head offices, sales offices and auxiliary units	...	...	...	...	...	...	...	...	...	...	233	826	...
Totals	176	7,785	16,011	24,098	1,797	92,294	172,440	78,687	87	299	10,322	36,807	80,702
1965													
Under \$10,000	40	19	42	55	16	296	516	201	32	67	30	95	256
\$ 10,000 to \$ 24,999	36	58	121	164	28	499	1,076	549	39	136	66	187	573
25,000 "	27	157	302	391	43	1,361	2,347	945	14	66	166	502	956
50,000 "	13	132	260	343	40	1,583	2,591	961	4	22	164	569	1,030
100,000 "	14	339	684	828	72	2,817	5,090	2,227	-	-	434	1,245	2,266
200,000 "	21	685	1,392	1,932	174	8,977	15,291	6,193	3	26	631	2,855	6,724
500,000 "	9	870	1,871	2,662	258	9,467	16,360	6,661	-	-	1,036	3,573	6,851
1,000,000 "	14	3,035	6,289	9,396	489	31,165	59,646	28,453	-	-	3,681	13,061	28,542
5,000,000 and over	6	3,073	6,206	11,370	775	36,816	84,650	45,439	-	-	4,135	17,452	45,681
Head offices, sales offices and auxiliary units	...	...	...	...	...	...	...	...	...	...	213	1,051	...
Totals	180	6,368	17,169	27,142	1,895	94,983	187,566	91,629	92	342	10,796	40,609	92,880

TABLE 4. Principal Statistics classified by Size Group based on Total Value Added, 1964 and 1965

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		Employees		Value added
		Number	Man- hours paid	Wages					Number	With- drawals	Number	Salaries and wages	
No.		'000			'000			'000		'000			
1964													
Under \$10,000	39	15	37	48	10	194	388	185	32	66	19	57	185
\$ 10,000 to \$ 24,999	37	55	126	164	27	486	1,042	528	40	138	65	195	561
25,000 " 49,999	20	105	213	285	33	1,000	1,680	648	9	52	125	364	669
50,000 " 99,999	12	93	191	248	31	1,368	2,152	751	5	33	138	437	813
100,000 " 199,999	19	428	896	1,069	81	3,156	5,957	2,742	-	-	539	1,581	2,919
200,000 " 499,999	20	614	1,293	1,804	274	9,468	15,243	5,413	1	9	871	3,059	5,919
500,000 " 999,999	11	1,177	2,535	3,336	236	10,147	17,676	7,120	-	-	1,470	4,430	7,953
1,000,000 " 4,999,999	13	2,578	5,204	7,705	471	30,530	58,425	27,875	-	-	3,221	11,277	28,018
5,000,000 and over	5	2,720	5,515	9,440	638	35,945	69,878	33,425	-	-	3,641	14,581	33,684
Head offices, sales offices and auxiliary units .....	...	...	...	...	...	...	...	...	...	...	233	826	...
Totals	178	7,785	16,011	24,098	1,797	92,294	172,440	78,687	87	299	10,322	36,807	80,702
1965													
Under \$10,000	38	15	34	42	12	202	401	186	31	83	18	47	187
\$ 10,000 to \$ 24,999	37	63	129	173	29	626	1,169	515	37	137	74	211	533
25,000 " 49,999	27	155	300	391	41	1,243	2,273	988	17	75	181	486	1,014
50,000 " 99,999	13	113	227	295	38	1,547	2,502	908	4	22	163	538	952
100,000 " 199,999	14	315	637	793	66	2,797	4,942	2,086	-	-	408	1,173	2,181
200,000 " 499,999	21	711	1,429	1,950	173	8,087	14,207	6,016	3	26	864	2,878	6,169
500,000 " 999,999	9	719	1,513	2,262	241	9,502	16,033	6,249	-	-	871	3,108	6,596
1,000,000 " 4,999,999	15	3,204	6,691	9,866	516	32,162	61,391	29,241	-	-	3,869	13,664	29,566
5,000,000 and over	8	3,073	6,208	11,370	775	38,816	84,650	45,439	-	-	4,135	17,452	45,681
Head offices, sales offices and auxiliary units .....	...	...	...	...	...	...	...	...	...	...	213	1,051	...
Totals	180	8,368	17,169	27,142	1,895	94,983	187,566	91,629	92	342	10,796	40,609	92,880

TABLE 5. Principal Statistics classified by Size Group based on Total Employed, 1964 and 1965

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		Employees		Value added
		Number	Man- hours paid	Wages					Number	With- drawals	Number	Salaries and wages	
No.		'000			'000			'000		'000			
1964													
Under 5 employed	76	65	156	202	38	764	1,606	805	66	183	80	277	838
5 - 14 employed	33	195	397	527	57	2,039	3,634	1,491	20	107	243	720	1,596
15 - 49 "	33	738	1,547	2,039	203	10,539	17,535	6,850	-	-	979	3,336	7,749
50 - 99 "	11	619	1,321	1,817	168	9,815	16,090	6,003	1	9	791	2,576	6,105
100 - 199 "	9	935	1,915	3,121	311	12,909	26,887	13,949	-	-	1,334	4,946	14,151
200 - 499 "	9	2,096	4,321	6,335	353	19,179	38,194	18,521	-	-	2,578	8,860	18,919
500 employed and over	5	3,137	6,355	10,056	666	37,049	68,494	31,069	-	-	4,084	15,266	31,344
Head offices, sales offices and auxiliary units .....	...	...	...	...	...	...	...	...	...	...	233	826	...
Totals	176	7,785	16,011	24,098	1,787	92,294	172,440	78,687	87	299	10,322	36,807	80,702
1965													
Under 5 employed	75	76	162	216	43	610	1,654	800	66	212	85	242	818
5 - 14 employed	38	237	471	624	77	2,798	4,723	1,828	23	104	303	940	1,896
15 - 49 "	34	795	1,639	2,194	209	10,238	18,321	7,957	-	-	1,029	3,434	8,576
50 - 99 "	8	496	961	1,343	95	4,767	8,386	3,615	3	26	549	1,655	3,632
100 - 199 "	12	1,408	3,060	4,850	417	20,232	39,616	19,115	-	-	1,788	7,083	19,191
200 - 499 "	8	1,985	4,091	6,361	310	18,583	39,776	21,062	-	-	2,497	9,069	21,313
500 employed and over	5	3,371	6,786	11,555	744	37,555	75,090	37,252	-	-	4,332	17,136	37,453
Head offices, sales offices and auxiliary units .....	...	...	...	...	...	...	...	...	...	...	213	1,051	...
Totals	180	8,368	17,169	27,142	1,895	94,983	187,566	91,629	92	342	10,796	40,609	92,880

TABLE 6. Principal Statistics classified by Type of Organization, 1964 and 1965

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		Employees		Value added
		Number	Man-hours paid	Wages					Number	With-drawals	Number	Salaries and wages	
	No.		'000			'000			'000		'000		
1964													
Individual ownerships	56	70	159	214	32	760	1,437	646	54	160	75	237	665
Partnerships	17	113	269	298	26	839	1,655	789	33	139	131	370	814
Incorporated companies	103	7,602	15,583	23,587	1,739	90,694	169,348	77,252	...	...	9,883	35,374	79,223
Co-operatives .....	-	-	-	-	-	-	-	-	...	...	-	-	-
Head offices, sales offices and auxiliary units .....	...	...	...	...	...	...	...	...	...	...	233	826	...
Totals	176	7,785	16,011	24,098	1,797	92,294	172,440	78,687	87	299	10,322	36,807	80,702
1965													
Individual ownerships	60	94	194	259	41	933	1,797	822	56	187	108	322	894
Partnerships	18	141	283	381	27	957	1,834	859	36	155	154	446	873
Incorporated companies	102	8,133	16,692	26,502	1,826	93,093	183,934	88,948	...	...	10,321	38,790	91,112
Co-operatives .....	-	-	-	-	-	-	-	-	...	...	-	-	-
Head offices, sales offices and auxiliary units .....	...	...	...	...	...	...	...	...	...	...	213	1,051	...
Totals	180	8,368	17,169	27,142	1,895	94,983	187,566	91,629	92	342	10,796	40,609	92,880

TABLE 7. Calculation of Output, Input and Value Added, 1964 and 1965

	Manufacturing activity		Non-manufacturing activities		Total activity	
	1964	1965	1964	1965	1964	1965
	\$'000					
Output						
1. Shipments and other revenue	172,440	187,566	10,349	8,668	182,789	196,234
Inventories - Goods of own manufacture:						
Add closing - Goods in process	3,683	3,307	...	...	3,683	3,307
Finished goods	10,176	11,712	...	...	10,176	11,712
Deduct opening - Goods in process	3,178	3,701	...	...	3,178	3,701
Finished goods	10,344	10,378	...	...	10,344	10,378
2. Net inventory change	337	940	...	...	337	940
3. Gross output (1 + 2)	172,777	188,506	10,349	8,668	183,126	197,174
Input						
4. Purchases of goods not of own manufacture .....	...	...	7,892	6,513	7,892	6,513
Inventories - Goods not of own manufacture:						
Add opening .....	...	...	1,192	1,340	1,192	1,340
Deduct closing .....	...	...	1,448	1,275	1,448	1,275
5. Cost of goods sold (not of own manufacture) .....	...	...	7,636	6,578	7,636	6,578
6. Materials, supplies, etc.	92,294	94,983	698	839	92,992	95,822
7. Fuel and electricity	1,797	1,895	...	...	1,797	1,895
8. Gross input (5 + 6 + 7)	94,091	96,878	8,334	7,417	102,425	104,295
Value added (3 - 8)	78,687	91,629	2,015	1,251	80,702	92,880

TABLE 8. Employment and Payroll, 1964 and 1965

Year and province	Employees										Salaries and wages				
	Production and related workers				Administrative and office		Sales and distribution		Total		Production and related workers		Administrative and office	Sales and distribution	Total
	Manufacturing		Other								Manufacturing	Other			
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Manufacturing	Other			
	number										\$'000				
1964															
Newfoundland	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Prince Edward Island	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nova Scotia	x	x	-	-	x	x	x	x	x	x	x	-	x	x	x
New Brunswick	x	x	-	-	x	x	x	x	x	x	x	-	x	x	x
Quebec	996	1,093	3	-	222	144	201	43	1,422	1,280	6,197	9	2,116	1,120	9,443
Ontario	2,002	2,417	-	3	349	374	581	181	2,932	2,975	14,764	9	4,075	3,677	22,525
Manitoba	77	169	-	-	12	15	66	6	155	190	636	-	116	191	944
Saskatchewan	-	-	-	-	x	-	-	-	x	-	-	-	x	-	x
Alberta	x	x	-	-	-	x	x	x	x	x	x	-	x	x	x
British Columbia	58	136	-	-	25	20	21	45	104	201	628	-	202	178	1,008
Yukon and Northwest Territories	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Totals	3,393	4,392	3	3	686	601	960	284	5,042	5,280	24,098	18	7,099	5,591	36,807
1965															
Newfoundland	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Prince Edward Island	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nova Scotia	x	x	-	-	x	x	x	x	x	x	x	-	x	x	x
New Brunswick	x	x	-	-	x	x	x	x	x	x	x	-	x	x	x
Quebec	1,091	1,261	3	-	221	158	177	41	1,492	1,460	7,348	14	2,289	1,093	10,745
Ontario	2,102	2,652	-	4	407	379	639	81	3,148	3,116	16,604	13	4,407	4,055	25,078
Manitoba	85	187	-	-	14	18	40	5	139	210	738	-	140	223	1,101
Saskatchewan	-	-	-	-	x	-	-	-	x	-	x	-	x	-	x
Alberta	3	13	-	-	1	1	12	3	16	17	40	-	5	77	122
British Columbia	x	x	-	-	x	x	x	x	x	x	x	-	x	x	x
Yukon and Northwest Territories	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Totals	3,588	4,780	3	4	736	614	934	137	5,261	5,535	27,142	27	7,576	5,864	40,609

TABLE 9. Production and Related Workers, - Manufacturing Activity, 1964 and 1965

Month	1964		1965	
	Male	Female	Male	Female
	number			
Establishments reporting monthly detail (large establishments only):				
January	3,187	4,249	3,319	4,476
February	3,167	4,029	3,354	4,458
March	3,062	3,597	3,295	4,257
April	3,012	3,561	3,267	4,012
May	3,017	3,501	3,318	3,920
June	3,158	3,652	3,334	4,030
July	3,145	3,683	3,127	3,954
August	3,439	4,698	3,616	4,923
September	3,647	5,157	3,842	5,369
October	3,613	5,140	3,880	5,585
November	3,495	5,048	3,768	5,478
December	3,292	4,238	3,475	4,486
Averages	3,273	4,207	3,470	4,580
Establishments reporting annual averages (small establishments only)	120	185	118	200
Average for all establishments	3,393	4,392	3,588	4,780

TABLE 10. Inventories, 1965

Province	Manufacturing				Non-manufacturing	Total inventories
	Materials, supplies, etc.	Goods in process	Finished goods of own manufacture	Total	Products or materials purchased for resale	
book value \$'000						
Opening:						
Newfoundland	-	-	-	-	-	-
Prince Edward Island	-	-	-	-	-	-
Nova Scotia	x	x	x	x	x	x
New Brunswick	x	x	x	x	x	x
Quebec	5,752	1,384	3,050	10,186	586	10,772
Ontario	10,065	1,912	6,127	18,104	711	18,815
Manitoba	304	50	163	516	11	527
Saskatchewan	x	-	-	x	-	x
Alberta	32	-	-	32	-	32
British Columbia	x	-	x	x	-	x
Yukon and Northwest Territories	-	-	-	-	-	-
Totals	17,175	3,701	10,378	31,254	1,340	32,593
Closing:						
Newfoundland	-	-	-	-	-	-
Prince Edward Island	-	-	-	-	-	-
Nova Scotia	x	x	x	x	x	x
New Brunswick	x	x	x	x	x	x
Quebec	5,871	1,120	4,015	11,006	480	11,487
Ontario	11,286	1,702	6,632	19,621	743	20,364
Manitoba	287	44	166	496	15	511
Saskatchewan	x	-	-	x	-	x
Alberta	26	-	-	26	-	26
British Columbia	x	x	x	x	-	x
Yukon and Northwest Territories	-	-	-	-	-	-
Totals	18,436	3,307	11,712	33,456	1,275	34,731

TABLE 11. Purchased Fuel and Electricity Used, 1964 and 1965

Description	1964		1965	
	Quantity	Cost	Quantity	Cost
		\$'000		\$'000
1. Large establishments reporting commodity detail:				
Bituminous coal:				
(a) From Canadian mines	ton	633	444	7
(b) Imported	"	8,259	7,820	93
Sub-bituminous coal (from Alberta mines only)	"	-	-	-
Anthracite coal	"	-	-	-
Lignite coal	"	440	107	1
Coke	"	161	233	4
Gasoline (including gasoline used in cars and trucks)	Imp. gal.	448,045	518,786	192
Fuel oil including kerosene or coal oil	"	4,195,231	4,600,314	389
Wood	cord	60	-	-
Gas:				
(a) Liquefied petroleum gases	Imp. gal.	31,551	40,447	11
(b) Other manufactured gas	M cu. ft.	-	-	-
(c) Natural gas	"	305,113	307,256	196
Other fuel .....		...	...	-
Electricity purchased	kwh.	86,316,791	93,004,694	890
Steam purchased .....		...	...	-
2. Small establishments not reporting commodity detail:				
Estimate for fuel and electricity .....		...	...	112
3. All establishments:				
Total fuel and electricity used .....		...	...	1,895

TABLE 12. Materials and Supplies - Manufacturing Activity, 1964 and 1965

Description	1964		1965		
	Quantity	Cost \$'000	Quantity	Cost \$'000	
1. Materials used:					
Butter.....	lb.	2,483,248	1,371	2,938,066	1,617
Cacao beans.....	"	36,679,663	9,823	40,505,109	9,837
Cacao cake.....	"	1,394,508	79	2,160,881	84
Chicle and chicle substitute.....	"	3,184,360	1,805	3,458,752	1,596
Chocolate, sweetened, dark and light.....	"	5,371,147	1,796	10,002,822	2,873
Cocoa powder, unsweetened.....	"	746,053	230	365,386	75
Cocoa and chocolate preparations, n.o.p.....	"	5,268,616	1,058	6,808,050	1,494
Cocoa butter.....	"	11,955,096	7,198	13,398,127	7,381
Cocoa butter substitute.....	"	1,475,991	299	1,500,728	382
Coconut shredded.....	"	2,526,454	516	1,814,759	399
Cooking oils:					
(a) Vegetable.....	"	2,598,910	555	2,882,519	630
(b) Other.....	"	625,169	154	667,763	162
Corn for popping.....	"	1,614,093	127	1,729,425	141
Cream.....	lb. b.f.	167,217	178	274,606	212
Eggs, in shell.....	doz.	17,300	6	21,797	7
Eggs, frozen or liquid.....	lb.	40,060	8	45,762	9
Egg powder, (dried yolks, albumen, etc.).....	"	102,943	154	127,114	181
Extracts, essences, etc.....	"	...	1,679	...	1,983
Flour:					
(a) Hard wheat (bread flour).....	cwt.	36,340	180	35,551	171
(b) Soft wheat (cake flour).....	"	16,535	84	16,884	66
Fruits:					
(a) Fresh or dried.....	lb.	1,739,492	505	1,611,821	492
(b) Jams, jellies and marmalades.....	"	165,739	52	185,142	55
(c) Preserved and canned, other.....	"	607,646	347	804,089	427
Gelatine.....	"	221,969	140	247,103	163
Glucose.....	"	50,895,102	4,086	61,030,186	4,935
Lecithin.....	"	49,321	7	34,875	6
Milk, condensed.....	"	21,615,886	3,200	24,015,892	3,305
Milk, fresh and skim.....	"	...	421	...	732
Milk, powdered.....	lb.	6,405,884	1,327	5,424,160	1,193
Molasses.....	"	119,993	4	353,802	16
Nuts (walnuts, almonds, pecans, etc.).....	"	9,696,457	5,036	7,857,283	4,866
Peanuts:					
(a) Green.....	"	33,243,750	4,594	32,406,404	4,918
(b) Roasted.....	"	1,147,585	221	1,319,986	260
Salt.....	"	149,300	4	166,800	4
Shortening.....	"	825,551	198	647,590	150
Starch:					
(a) Corn.....	"	2,131,269	187	2,335,128	205
(b) Moulding.....	"	1,313,160	112	1,841,076	155
(c) Other.....	"	513,160	49	1,127,626	93
Sugar:					
(a) Cane and beet.....	"	142,060,590	16,987	161,354,907	12,338
(b) Corn and dextrose.....	"	5,141,794	561	2,387,457	278
(c) Invert.....	"	1,948,332	224	2,849,235	191
All other materials and components used ¹	"	...	5,908	...	6,547
2. Containers and other packaging materials and supplies used.....					
		...	18,967	...	21,758
3. Operating, maintenance and repair supplies used (excluding fuel).....					
		...	2,055	...	2,424
4. Amount paid out to others for work done on materials owned by establishments.....					
		...	92	...	151
Totals.....		...	92,294	...	94,983

¹ No detailed information on materials used was collected from small establishments, the estimated costs for which are included here. These estimated costs were \$2,767,138 in 1964 and \$2,761,394 in 1965.

TABLE 13. Shipments of Goods of Own Manufacture, 1964 and 1965

Description	1964		1965	
	Quantity	Value	Quantity	Value
	lbs.	\$'000	lbs.	\$'000
1. Products:				
Chewing gum:				
2¢ and under	1	1	1	1
Over 2¢	1	1	1	1
Cocoa powders	1	1	1	1
Cocoa butter	1	1	1	1
Cooking chocolate	1	1	1	1
Coatings:				
Dark chocolate	5,882,832	2,210	4,442,867	1,465
Light chocolate	7,641,254	2,627	11,218,745	3,460
Ice cream chocolate	1	1	1	1
Synthetic chocolate	1	1	1	1
Chocolate confectionery:				
Solid	36,306,852	23,808	42,990,797	27,843
Coated	1	1	1	1
Chocolates boxed	21,842,632	19,177	22,872,205	19,863
Chocolate bulk; solid and coated (2 lb. and over)	1	1	1	1
Total chocolate confectionery	130,296,502	81,384	150,077,868	92,470
Confectionery, sugar:				
Unit—50¢ and under per unit	54,182,033	18,479	52,925,715	18,150
Packaged—Over 50¢ per unit	38,762,591	14,509	39,950,530	15,248
Bulk—Over 50¢ per unit				
Other including caramels, fruit, lozenges, toffee and breath sweeteners				
Total sugar confectionery	92,944,624¹	32,988¹	92,876,245	33,398
Marshmallows	1	1	1	1
Penny goods	17,441,781	5,119	19,619,319	5,893
Seasonal novelties	5,541,162	3,945	6,850,315	4,828
Nuts:				
Peanuts; roasted, salted, etc.	18,462,823	7,073	19,270,801	7,066
Nuts, kernels and seeds, shelled or prepared, n.e.s.	7,679,470	4,735	6,875,617	4,678
Biscuits; plain and fancy	1	1	—	—
Bread	1	1	—	—
Food drink powders	1	1	1	1
Fountain fruits, syrups and toppings	1	1	1	1
Ice cream	—	—	1	1
Peanut butter	3,059,563	851	2,366,364	726
Popcorn and popcorn confectionery	3,461,751	1,762	3,251,423	1,772
All other products shipped .....	...	75,091	...	83,151
2. Amount received in payment for work done on materials and products owned by others .....	...	87	...	96
Less adjustment for value of sales taxes, excise duties and outward transportation charges which could not be deducted from individual commodity items described above .....	...	(7,033)	...	(6,674)
Total adjusted value of shipments and work done .....	...	172,440	...	187,566

¹ Confidential. Included in "All other products shipped".

TABLE 14. Shipments of Selected Goods of Own Manufacture - All Industries, 1964 and 1965
(Includes shipments from other industries which manufacture, as a secondary activity, the commodities listed)

Description	1964		1965	
	Quantity	Value	Quantity	Value
	lbs.	\$'000	lbs.	\$'000
Chewing gum:				
2¢ and under	1	1	23,911,149	18,918
Over 2¢				
Cocoa powder for sale	1	1	7,445,619	3,168
Cocoa butter	1	1	1	1
Cooking chocolate	1	1	1	1
Coatings:				
Dark chocolate	7,944,922	2,705	4,442,867	1,465
Light chocolate	7,641,254	2,627	11,218,745	3,460
Ice cream chocolate	1	1	1	1
Synthetic chocolate	1	1	3,876,949	1,027
Chocolate confectionery:				
Solid	36,306,852	23,808	42,990,797	27,843
Coated	57,127,688	30,201	65,800,504	34,941
Chocolates boxed	21,842,632	19,177	22,872,205	19,863
Chocolate bulk: solid and coated-(2 lbs and over).....	15,380,674	8,407	18,833,683	10,079
Total chocolate confectionery	130,657,846	81,593	150,497,189	92,726
Confectionery, sugar:				
Units - 50¢ and under per unit	54,182,033	18,479	52,925,715	18,150
Packaged-Over 50¢ per unit				
Bulk-Over 50¢ per unit				
Other including caramels, fruit, lozenges, toffee and breath sweeteners				
Total sugar confectionery	100,710,140¹	35,717¹	101,182,550	36,417
Marshmallows	9,163,088	3,102	10,227,465	3,222
Penny goods	17,441,781	5,119	19,619,319	5,893
Seasonal novelties	5,541,162	3,945	6,850,315	4,828
Food drink powders	18,123,566	8,956	19,427,793	9,196
Popcom confectionery	5,900,000	2,800	6,891,771	3,961
Nuts:				
Peanuts roasted, salted etc.	24,796,118	9,538	26,789,171	9,933
Nuts, kernels and seeds, shelled or prepared n.e.s.	11,117,530 ¹	6,330 ¹	9,374,854	6,401

¹ Confidential.

List of Establishments classified to this Industry, 1965

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

Name	Location
Nova Scotia:	
Acadian Nut Co. Ltd.	Windsor Junction
Demetre James E.	Springhill
MacDonald, Candy.....	Hantsport
Moirs Limited.....	128 Argyle St., Halifax
Porter's Candy.....	Hebron
Robertson, W.C.....	22 King Street, Truro
Vihos Chocolate Novelties	46 Maple Ave., Glace Bay
Yeaton's Candy Ltd.	Station St., Hantsport
New Brunswick:	
Ganong Brothers Limited	Water St., St. Stephen
Kennedy Bros. Sugar Bowl	107 Princess St., Saint John
La Salle Confections Ltd.	Queen St., Shediac
Leblanc G.O.	Buctouche
Quebec:	
Allen-Crawford Ltd.	3187 St. James St. W., Montreal
Arvisais Gérard	Louiseville
Bédard & Donaldson Ltée	44 Industrielle St., Breakeyville
Bélanger, L.H. & Cie, Ltée.....	591 Ash Ave., Montreal
Berthierville Candy	R.R. No. 1, Berthierville
Best Candy Reg'd.	4583 Bréboeuf St., Montreal
Bonbons Belvedair Candies Ent.	St-Pascal-de-Kamouraska
Bonbons Chatel Ent., Les	70, rue de Gaspé, Québec
Bonbons Denis Ent.	203, Ave. Proulx, St-Hyacinthe
Bonbons Guay Candies Ltd.	970 Jean Talon East, Montreal
Bonbons Gui Ent.	470, rue Ste-Agnes, Québec

List of Establishments classified to this Industry, 1965 - Continued

Name	Location
Quebec - Concluded:	
Bonbons Idéal.....	Roxton Falls
Bonbons Itha Inc.	Ste-Foy
Bonbons Jacalin Enr.	2449, rue Orphelinat, Giffard
Canadian Spice Mills	1289, rue Bome, Québec
Caramella Candy Mfg. Co.	412 McGill St., Montreal
Chocolat François Ltée	1499, rue McGill, Jacques-Cartier
Chocolat Havana Enr.	Loretteville
Chocolats, G.H. Enr.	1880, rue de La Bastille, Québec
Confiserie Hébert, La	938 Duluth St., Montreal
Dagenais & Frères	2191, rue Beaudoin, Montréal
Dandy Candy Co.	5 Commissioners St. W., Montreal
Diana Candy Manufacturers	6744 (Bear) St. Vallier St., Montreal
Entreprises Boivin Enr., Les	380½, ave. Tachereau, Québec
Expert Candy Ltd.	3615 Industrial Blvd., Montreal North
Foumler & Frère	616 St-Vallier St. West, Quebec
Fry-Cadbury Ltd.	2025 Masson St., Montreal
Gagnon, Guy	Bic, Fimouski Co.
General Foods Limited	795-90th Ave., La Salle
Henry & Sons Inc.	54, 3e Avenue Montmagny
Krispy Kernels (Canada) Ltd.	550 Marie-de-l'Incarnation, Québec
Lalumière & Frère	2229, rue St. Catherine-Est, Montréal
Laura Secord Candy Shops Ltd.	869 Viger Ave., Montreal
Laurentide Candies	St-Lin-des-Laurentides
Leeds Candy Corp.	500 Port Poyal Ave., Montreal
Les Confiseurs Jean et Charles Inc.	3187 Ouest, rue St-Jacques, Montréal
Lowney, Walter M., Company Limited	1 Lowney Ave., Sherbrooke
Mickey Popcorn Enr.	534 Forest, Joliette
Modern Popcorn Mfg. Co.	3174 Ontario St. E., Montreal
National Dried Fruit Co. Ltd.	3500 Industrial Blvd., Montreal North
National Licorice Company	4211 Rouen Street, Montreal
Nouveautés en Chocolat au Lait Enr., Les	2321, rue Jean-Talon-Est, Montreal 35
Original Turkish Delight (1962) Ltd.	5818 St. Lawrence Blvd., Montreal
Paramount Candy Ltd.	2159 Valois St., Montreal
Parisiana Pop Com Regd.	1258, rue Ste-Catherine-E., Montreal
Park Ave. Chocolate Co.	5427 Park Ave., Montreal
Parer, Donald E.	514 Genevieve St., Pierrefonds
Penny Jane Candy Ltd.	2165 Madison Ave., Montreal
Pépin & St-Germain Ltée	4058 Parthenais St., Montreal
Promedica Ltd.	2165 Madison Ave., Montreal 28
Produits Laurentiens Enr., Les	Notre-Dame-des-Laurentides
Quebec Popcorn Inc.	571 St-Bernard St., Quebec
Regent Chocolates Ltd.	2950 Nelson St., St. Hyacinthe
Rito Mints Ltd.	1055 Lavérendrye St., Trois-Rivières
Robillard et Paradis Enr.	11701, rue Pigeon, Montréal Nord
St. Lawrence Candy Co.	5190 Henri Julien St., Montreal
Splendid Chocolates	5392 Park Ave., Montreal
Three Star Candy Co.	10053 Paris St., Montreal North
Vaillancourt Limitée	1691 Dorion Street, Montreal
Verdon, D. Limited	480, rue Caron, Québec
Viau Limitée	4945, rue Ontario-est, Montréal
World Wide Gum Co Limited	175 Park Avenue, Granby
Zakaib, George & Sons Ltd.	9151 St. Lawrence Blvd., Montreal
Ontario:	
Adams Brands Ltd.	40 Bertrand Ave., Scarborough
Allan Candy Co. Limited, The	356 Emerald St. North, Hamilton
Arlene Sweets	R.R. No. 1, Islington
Atlas Candy Mfrs.	832 Dovercourt Rd., Toronto
Balmer, H.B. Limited	22 Geary Avenue, Toronto
Beaver Specialty Limited	20 Spadina Ave., Toronto
Brown, Olin, Candies	88 Wellington St., Stratford
Ca-Ko Cake Decorations	1043 Weston Rd., Toronto
Candycraft Confections	103 Miran Dr., Weston
Ce De Candy Co.	910 Queen St. W., Toronto
Confettificio Sorrento Mfg. Co.	95 Penn Drive, Weston
Cook Chocolate Canada Ltd.	36 Saskatoon St., Campbellford
Coyles Products Ltd.	260 Tilson Ave., Tillsonburg
Crystal Toffee Co.	204 King St. E., Toronto
Dairy Maid Chocolates Ltd.	143 Tycos Drive, Toronto
Dare Foods Ltd.	84 Jackson St. East, Hamilton
Dominion Candy Co.	64 Colville Rd., Toronto
Eddie's Home Made Candy	356 Elgin St., Ottawa
Fleer Limited	115 Scarsdale Rd., Don Mills
Gelman, Ben	283 Dalhousie St., Ottawa
Glendale Candy Co.	Peter St., Bothwell
Harry's Candies	21 Union St., Brockville
Henrietta Candies	180 David St., Kitchener
Hershey Chocolate of Canada Ltd.	Smith Falls
Hollymade Candies Ltd.	1 Scarsdale Rd., Don Mills
Horncastle's Candies	21 Walnut N., Hamilton
Johnson's Candy	719 Peel St., Woodstock
Kempert's Chocolates	Victoria St., New Hamburg
Kerr Brothers Ltd.	30 Zorra St., Toronto
Krispack Limited	358 Dufferin St., Toronto
Laing & Sons Ltd.	169 King William St., Hamilton
Laura Secord Candy Shops Ltd.	60 Bathurst St., Toronto
Leaf Confections Ltd.	Scarborough
Lieberman's Splendid Chocolates	1274 Eglinton Ave. W., Toronto
Life Savers Limited	100 Cumberland Ave., Hamilton
McCormick's Limited	1156 Dundas Street East, London

List of Establishments classified to this Industry, 1965 - Concluded

Name	Location
Ontario - Concluded:	
Malanco Licorice Co. Ltd.	80 Shaw St., Hamilton
Mayfair Confections	598 The Queensway, Toronto
Mays Candies	260 King St. W., Chatham
Nelson, William, Limited	277 Gladstone Ave., Toronto
Niagara Falls Candies Ltd.	Clifton Gate House, Niagara Falls
Norma Lee	887 Lansdowne Ave., Toronto
North American Candy Ltd.	127 Loretta St., Ottawa
O-Pee-Chee Company Limited	430 Adelaide Street, London
Olvi Importing Ltd.	95 Penn Dr., Weston
Pet Milk Canada Ltd. (Van Kirk Div.)	1075 Ellesmere Rd., Scarborough
Planter's Nut & Chocolate Co. Ltd.	672 Dupont St., Toronto
Purily Popcorn Co. Limited	15 Canmotor Ave., Toronto
Red Spot Nut Co. Ltd., The	25 Jarvis St., Toronto 1
Rhem Candy Co.	1146 Guelph Line, Burlington
Richie's Candies	847 Lake Shore Road, New Toronto
Robinson, Ernest G. Ltd.	Scarborough
Rowntree Company Limited,	72 Sterling Road, Toronto
Ryan's Candy Co.	725 Dupont Street, Toronto
Scheider's Reliable Sweets	Main St., Rockwood
Smiles'n Chuckles Limited	162 Weber St. E., Kitchener
Tilbest Food Ltd.	372 Wharncliffe Rd. S., London
Toronto Toffee Company	354 King St. W., Toronto
Universal Confectionery Ltd.	158 Spruce St., Ottawa
Uptown Nut Shop	806½ Yonge St., Toronto
Vair's Candies	323 Talbot St., St. Thomas
Walkers Candies	574 Goyeau Street, Windsor
Wander Co. of Canada Ltd., The (National Nut & Confection Div.)	1220 Birchmount Rd., Scarborough
Watson Robert Company Limited,	363 Sorauren Avenue, Toronto
Weston, George, Ltd.	30-38 Colborne St., Brantford
Willards Chocolate Company Limited	443 Wellington Street W., Toronto
Wooden Paddle Candy Kitchens	2755 Portage Rd. S., Niagara Falls
Wrigley, Wm. Jr. Co. Limited	1123 Leslie St., Don Mills
Manitoba:	
Bond & Ronald Ltd.	1500 King Edward St., Winnipeg
Consolidated Candy Mfg. Co. Ltd.	932 Sherbrooke St., Winnipeg
Calpem, L. Candy Company	Rorie & McDermott Sts., Winnipeg
House of Sweets Ltd.	260 Dufferin Ave., Winnipeg
Johnson Nut Company	620 Nalm Ave., Winnipeg
Paulin Chambers Co. Ltd., The	311 Poss Ave., Winnipeg
Progress Candy 1963 Ltd.	209 Jarvis Avenue, Winnipeg
Wamshenker, B. and Sons Candy Company	401 Flora Avenue, Winnipeg
Saskatchewan:	
Cudmore, J.G.	19 Block, Hamilton Street, Regina
James, J.P. Candy Products	420 - 25th St. W., Saskatoon
Weenuts Limited	Weyburn
Alberta:	
Bridgeman's Chocolate Shop	1217 - 1st St. W., Calgary
Commercial Candy Works	809A Second Ave. E., Calgary
Ollvier, G.F.	1005A First St. W., Calgary
Pavey Candies Ltd.	8232 - 103rd St., Edmonton
Severns Popcorn Co.	924 - 6th Ave. W., Calgary
British Columbia:	
Burbank Candies Ltd.	2010 West 10th Ave., Vancouver
Debrett Limited	234 E 14th Ave., Vancouver
Grant's Candies Ltd.	1836 E. Hastings St., Vancouver
Honeyland Candies	2005 Victoria Dr., Vancouver
Irving's Good Candies Ltd.	3770 W. 10th Ave., Vancouver
Jill Cookies Ltd.	1751 Boundary Road, Vancouver
Lee's Candies	4363 W. 10th Ave., Vancouver
Lions Candies Ltd.	1368 W. Broadway, Vancouver
Mathews Candy Ltd.	1685 West 5th Ave., Vancouver
McKillop Candy Co.	1520 Venables St., Vancouver
Nabob Foods Ltd.	1106 Mainland St., Vancouver
Nom Wah	216 Powell St., Vancouver
Nut House, Ltd., The	234 East 14th Ave., Vancouver 10
Park Lane Confections	2525 Stephens St., Vancouver
Purdy, P.C. Chocolates (1963) Ltd.	674 Seymour St., Vancouver 2
Roger's Chocolates	913 Government Street, Victoria
Seaforth Candy Co. Ltd.	2954 Commercial Drive, Vancouver
Sikorski, P. and Son	6462 Main St., Vancouver
Sinclair Brothers Ltd.	310 Cordova Street W., Vancouver
Stevenson's Chocolates	725 Yates Street, Victoria
Victoria Confections	859 Vlewfield Rd., Victoria

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 55 (4 digit) sub classes. At the Canada level, principal statistics are collected and compiled for 176 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 135 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 reports reflect the complete implementation of these changes and enable comparisons to be made back to and including 1961. 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 activities

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. For those establishments reporting on the "long" form, 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. In the case of those establishments reporting on the "short" form, respondents are requested to report average annual figures. 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.). Data on man-hours are not collected from establishments reporting on the short form. Man-hours for these establishments are estimated on the basis of ratios derived from the 1958 census. During this census all establishments reported on the long form. 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 are 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 manufacturing materials, supplies, etc. and fuel and electricity consumed from the (value of shipments of goods of own manufacture 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 pur-

chased for re-sale) and the cost of non-manufacturing 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 output or 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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