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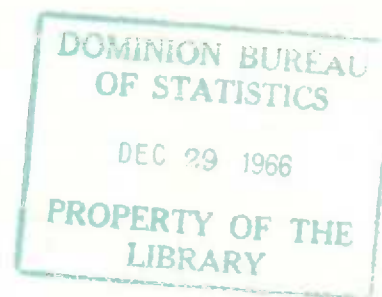
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ANNUAL



MANUFACTURERS OF TOILET PREPARATIONS 1964

ANNUAL CENSUS
OF MANUFACTURES



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MANUFACTURERS OF TOILET PREPARATIONS

1964

For statistical purposes the industry titled Manufacturers of Toilet Preparations in the revised Standard Industrial Classification covers the operations of establishments primarily engaged in manufacturing perfumes, cosmetics, lotions, hair dressings, toothpaste and other toilet preparations.

Value of shipments and other revenue of the Manufacturers of Toilet Preparations industry totalled \$100 million, an increase of \$9 million over 1963. This amount included shipments of toilet preparations valued at \$79 million, shipments of other products (secondary products) valued at \$11 million, and other revenue of \$10 million.

This industry's shipments of toilet preparations represented 87.5 per cent of its manufacturing revenue. Secondary products shipped in 1964 included shaving cream, toilet soap, medicinal and pharmaceutical preparations, deodorants, disinfectants, etc.

The cost of materials and supplies, etc. used in the production of goods of own manufacture increased by \$2 million. Cost of materials and supplies, etc. (inputs) in 1964 represented 33.7 per cent of the value of shipments of own manufacture (outputs), compared to 34.2 per cent in 1963.

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, 1961-64

Year and province	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		Employees		Value added
		Number	Man-hours paid	Wages					Number	Withdrawals	Number	Salaries and wages	
No.		'000			\$'000				\$'000			\$'000	
1961													
Totals	73	1,703	3,419	4,632	237	22,949	68,814	45,555	11	35	3,350	13,929	47,893
1962													
Totals	74	1,793	3,422	4,830	266	25,431	74,825	49,903	11	37	3,582	14,976	52,896
1963													
Newfoundland	-	-	-	-	-	-	-	-	-	-	-	-	-
Prince Edward Island	-	-	-	-	-	-	-	-	-	-	-	-	-
Nova Scotia	-	-	-	-	-	-	-	-	-	-	-	-	-
New Brunswick	-	-	-	-	-	-	-	-	-	-	-	-	-
Quebec	19	662	1,235	2,116	75	9,060	30,551	21,460	3	12	1,451	6,740	23,870
Ontario	41	1,251	2,582	3,535	180	18,965	51,663	33,140	5	18	2,353	9,769	34,802
Manitoba	1	1	2	2	-	22	58	36	-	-	10	25	36
Saskatchewan	-												
Alberta	-												
British Columbia	3												
Yukon and Northwest Territories	-	-	-	-	-	-	-	-	-	-	-	-	-
Totals	64	1,914	3,819	5,653	255	28,047	82,272	54,636	8	30	3,814	16,534	58,709
1964													
Newfoundland	-	-	-	-	-	-	-	-	-	-	-	-	-
Prince Edward Island	-	-	-	-	-	-	-	-	-	-	-	-	-
Nova Scotia	-	-	-	-	-	-	-	-	-	-	-	-	-
New Brunswick	-	-	-	-	-	-	-	-	-	-	-	-	-
Quebec	21	714	1,360	2,426	84	11,136	33,076	22,379	3	10	1,489	7,236	24,645
Ontario	40	1,411	2,896	4,223	219	19,212	57,030	38,080	3	13	2,545	10,970	40,333
Manitoba	2	2	4	3	-	27	63	36	-	-	10	23	36
Saskatchewan	-												
Alberta	-												
British Columbia	3												
Yukon and Northwest Territories	-	-	-	-	-	-	-	-	-	-	-	-	-
Totals	66	2,127	4,259	6,652	303	30,375	90,169	60,495	6	23	4,044	18,229	65,013

TABLE 2. Principal Statistics classified by Size Group based on Value of Shipments of Goods of Own Manufacture, 1963 and 1964

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			
1963													
Under \$10,000	4	—	—	—	—	2	9	7	1	1	3	3	7
\$ 10,000 to \$ 24,999	7	3	7	8	1	50	119	69	3	12	17	48	103
25,000 " 49,999	4	12	24	33	2	69	170	99	—	—	18	57	99
50,000 " 99,999	5	14	29	36	2	145	324	177	1	6	23	83	206
100,000 " 199,999	5	21	45	69	4	343	657	311	3	11	36	153	326
200,000 " 499,999	7	73	136	183	17	965	2,298	1,343	—	—	135	511	1,384
500,000 " 999,999	10	222	407	580	28	2,805	7,156	4,152	—	—	363	1,301	4,156
1,000,000 " 4,999,999	22	1,569	3,172	4,744	200	23,666	71,538	48,479	—	—	3,219	14,378	52,427
5,000,000 and over													
Head offices, sales offices and auxiliary units	...	...	...	...	...	...	...	...	...	...	...	...	...
Totals	64	1,914	3,819	5,653	255	28,047	82,272	54,636	8	30	3,814	16,534	58,709
1964													
Under \$10,000	6	1	2	1	—	12	22	11	1	1	5	6	11
\$ 10,000 to \$ 24,999	7	5	9	11	1	60	117	55	2	8	17	42	73
25,000 " 49,999	5	10	21	32	2	109	218	108	—	—	20	65	108
50,000 " 99,999	4	17	32	47	3	172	295	128	1	5	21	78	159
100,000 " 199,999	4	21	40	50	4	328	562	232	2	10	31	110	231
200,000 " 499,999	10	133	275	355	23	1,593	3,703	2,099	—	—	227	831	2,214
500,000 " 999,999	8	199	390	589	29	1,968	5,810	3,760	—	—	340	1,190	3,771
1,000,000 " 4,999,999	19	1,177	2,450	3,546	178	17,562	47,517	30,431	—	—	2,207	9,724	33,776
5,000,000 and over	3	564	1,040	2,020	65	8,570	31,924	23,669	—	—	1,176	6,182	24,670
Head offices, sales offices and auxiliary units	...	...	...	...	...	...	...	...	...	...	...	...	...
Totals	66	2,127	4,259	6,652	303	30,375	90,169	60,495	6	23	4,044	18,229	65,013

TABLE 3. Principal Statistics classified by Size Group based on Manufacturing Value Added, 1963 and 1964

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			
1963													
Under \$10,000	8	1	2	2	1	30	67	37	4	13	6	10	41
\$ 10,000 to \$ 24,999	6	11	23	27	2	115	219	102	—	—	28	87	132
25,000 " 49,999	7	21	44	57	4	267	507	236	4	17	32	125	266
50,000 " 99,999	4	22	41	62	5	365	635	248	—	—	33	110	264
100,000 " 199,999	5	63	110	154	7	833	1,612	792	—	—	103	374	822
200,000 " 499,999	11	218	413	575	35	3,012	6,916	3,846	—	—	360	1,296	3,866
500,000 " 999,999	10	354	729	908	52	5,521	12,964	7,316	—	—	669	2,542	8,608
1,000,000 " 4,999,999	13	1,224	2,458	3,667	150	17,904	59,351	42,059	—	—	2,583	11,990	44,710
5,000,000 and over													
Head offices, sales offices and auxiliary units	...	...	...	...	...	...	...	...	...	...	...	...	...
Totals	64	1,914	3,819	5,653	255	28,047	82,272	54,636	8	30	3,814	16,534	58,709
1964													
Under \$10,000	12	6	11	12	1	65	120	54	3	8	20	41	71
\$ 10,000 to \$ 24,999	6	12	24	37	2	133	249	116	1	5	21	69	116
25,000 " 49,999	6	22	44	57	4	327	534	212	2	10	31	112	243
50,000 " 99,999	3	21	41	58	5	352	610	240	—	—	33	124	253
100,000 " 199,999	4	67	139	173	11	701	1,303	616	—	—	88	299	703
200,000 " 499,999	11	218	430	620	32	2,194	6,102	3,910	—	—	365	1,357	3,934
500,000 " 999,999	9	383	811	1,059	58	5,063	11,924	6,830	—	—	729	2,909	7,025
1,000,000 " 4,999,999	15	1,398	2,760	4,636	191	21,540	69,326	48,517	—	—	2,757	13,318	52,668
5,000,000 and over													
Head offices, sales offices and auxiliary units	...	...	...	...	...	...	...	...	...	...	...	...	...
Totals	86	2,127	4,259	6,652	303	30,375	90,169	60,495	6	23	4,044	18,229	65,013

TABLE 4. Principal Statistics classified by Size Group based on Total Value Added, 1963 and 1964

Size group	Estab-lish-ments	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		Employees		Value added
		Number	Man-hours paid	Wages					Number	With-drawals	Number	Salaries and wages	
No.		'000			'000			'000		'000			
1963													
Under \$10,000	7	1	2	2	-	25	55	31	3	9	6	10	31
\$ 10,000 to \$ 24,999	6	9	18	21	2	110	207	94	1	4	20	62	98
25,000 "	7	17	35	47	4	231	449	215	4	17	32	111	245
50,000 "	5	28	54	78	5	411	717	283	-	-	41	148	328
100,000 "	4	44	73	111	5	692	1,283	601	-	-	76	275	609
200,000 "	12	237	450	618	37	3,153	7,245	4,037	-	-	387	1,397	4,079
500,000 "	7	193	386	497	33	3,402	8,477	4,849	-	-	385	1,493	4,919
1,000,000 " 4,999,999	16	1,385	2,801	4,278	169	20,023	63,839	44,526	-	-	2,867	13,038	48,400
5,000,000 and over													
Head offices, sales offices and auxiliary units	...	...	...	...	...	...	...	...	...	...	...	...	...
Totals	64	1,914	3,819	5,653	255	28,047	82,272	54,636	8	30	3,814	16,534	58,709
1964													
Under \$10,000	11	4	7	6	--	54	101	46	3	8	15	25	46
\$ 10,000 to \$ 24,999	6	12	24	37	2	133	249	116	1	5	21	69	116
25,000 "	6	19	36	47	4	288	474	187	2	10	29	89	204
50,000 "	3	19	37	52	3	206	391	186	-	-	29	120	216
100,000 "	3	21	43	67	7	477	818	343	-	-	29	113	367
200,000 "	13	271	541	748	39	2,613	6,887	4,269	-	-	435	1,588	4,371
500,000 "	8	301	646	837	53	4,599	10,531	5,907	-	-	526	1,945	6,006
1,000,000 " 4,999,999	16	1,480	2,925	4,858	196	22,004	70,719	49,441	-	-	2,960	14,281	53,687
5,000,000 and over													
Head offices, sales offices and auxiliary units	...	...	...	...	...	...	...	...	...	...	...	...	...
Totals	66	2,127	4,259	6,652	303	30,375	90,169	60,495	6	23	4,044	18,229	65,013

TABLE 5. Principal Statistics classified by Size Group based on Total Employed, 1963 and 1964

Size group	Estab-lish-ments	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		Employees		Value added
		Number	Man-hours paid	Wages					Number	With-drawals	Number	Salaries and wages	
No.		'000			'000			'000		'000			
1963													
Under 5 employed	14	6	14	18	2	187	396	207	4	13	22	75	211
5- 14 employed	13	58	117	169	12	796	1,446	635	4	17	94	341	719
15- 49 "	15	245	453	580	42	4,029	9,520	5,463	-	-	432	1,546	5,502
50- 99 "	10	371	771	1,062	52	6,234	15,462	9,022	-	-	714	2,848	10,242
100-199 "	9	695	1,460	2,080	84	9,687	29,830	19,830	-	-	1,350	5,976	20,281
200-499 "	3	539	1,003	1,745	63	7,114	26,247	19,479	-	-	1,202	5,749	21,754
500 employed and over													
Head offices, sales offices and auxiliary units	...	...	...	...	...	...	...	...	...	...	...	...	...
Totals	64	1,914	3,819	5,653	255	28,047	82,272	54,636	8	30	3,814	16,534	58,709
1964													
Under 5 employed	17	13	26	40	3	280	481	195	3	8	32	95	195
5- 14 employed	12	62	121	169	12	878	1,552	683	3	15	91	319	754
15- 49 "	14	243	492	631	42	3,626	9,028	5,440	-	-	405	1,492	5,533
50- 99 "	9	372	786	1,046	56	5,037	12,860	7,749	-	-	647	2,495	8,022
100-199 "	10	763	1,600	2,572	116	12,012	36,387	24,763	-	-	1,418	6,637	26,671
200-499 "	4	674	1,234	2,194	75	8,541	29,862	21,664	-	-	1,451	7,191	23,838
500 employed and over													
Head offices, sales offices and auxiliary units	...	...	...	...	...	...	...	...	...	...	...	...	...
Totals	66	2,127	4,259	6,652	303	30,375	90,169	60,495	6	23	4,044	18,229	65,013

TABLE 6. Principal Statistics classified by Type of Organization, 1963 and 1964

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 manufacture	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			
1963														
Individual ownerships	}	6	7	15	18	1	103	199	94	8	30	8	22	98
Partnerships														
Incorporated companies	58	1,907	3,804	5,634	253	27,943	82,073	54,542	...	...	3,806	16,512	58,611
Co-operatives	-	-	-	-	-	-	-	-	-	-	-	-	-	
Head offices, sales offices and auxiliary units .....	...	...	...	...	...	...	...	...	...	...	...	...	...
Totals	64	1,914	3,819	5,653	255	28,047	82,272	54,636	8	30	3,814	16,534	58,709	
1964														
Individual ownerships	}	5	12	22	25	1	119	184	67	6	23	12	25	67
Partnerships														
Incorporated companies	61	2,115	4,238	6,626	302	30,256	89,985	60,427	...	...	4,032	18,203	64,946
Co-operatives	-	-	-	-	-	-	-	-	-	-	-	-	-	
Head offices, sales offices and auxiliary units .....	...	...	...	...	...	...	...	...	...	...	...	...	...
Totals	66	2,127	4,259	6,652	303	30,375	90,169	60,495	6	23	4,044	18,229	65,013	

TABLE 7. Calculation of Output, Input and Value Added, 1963 and 1964

	Manufacturing activity		Non-manufacturing activities		Total activity	
	1963	1964	1963	1964	1963	1964
\$'000						
Output						
1. Shipments and other revenue	82,272	90,169	8,505	9,420	90,777	99,589
Inventories - Goods of own manufacture:						
Add closing - Goods in process	452	687	...	...	452	687
Finished goods	5,583	6,544	...	...	5,583	6,544
Deduct opening - Goods in process	457	457	...	...	457	457
Finished goods	4,913	5,771	...	...	4,913	5,771
2. Net inventory change	665	1,003	...	...	665	1,003
3. Gross output (1 + 2)	82,937	91,172	8,505	9,420	91,442	100,592
Input						
4. Purchases of goods not of own manufacture .....	...	...	4,109	4,534	4,109	4,534
Inventories - Goods not of own manufacture:						
Add opening .....	...	...	633	682	633	682
Deduct closing .....	...	...	678	704	678	704
5. Cost of goods sold (not of own manufacture) .....	...	...	4,063	4,512	4,063	4,512
6. Materials, supplies, etc.	28,047	30,375	369	390	28,416	30,765
7. Fuel and electricity	255	303	...	...	255	303
8. Gross input (5 + 6 + 7)	28,302	30,878	4,432	4,902	32,733	35,580
Value added (3 - 8)	54,636	60,495	4,073	4,518	58,709	65,013

TABLE 8. Employment and Payroll, 1963 and 1964

Year and province	Employees										Salaries and wages				
	Production and related workers				Adminis- trative and office		Sales and distribution		Total		Production and related workers		Adminis- trative and office	Sales and distri- bution	Total
	Manufacturing		Other		Male	Female	Male	Female	Male	Female	Manufacturing	Other			
	Male	Female	Male	Female											
	number										\$'000				
1963															
Newfoundland	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Prince Edward Island	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Nova Scotia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
New Brunswick	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Quebec	250	412	-	1	169	168	156	295	575	876	2,116	2	2,051	2,570	
Ontario	405	846	20	4	241	388	329	120	995	1,358	3,535	81	3,481	2,873	
Manitoba															
Saskatchewan	-	1	-	-	5	4	-	-	5	5	2	-	23	-	
Alberta															
British Columbia															
Yukon and Northwest Terri- tories	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Totals	655	1,259	20	5	415	560	485	415	1,575	2,239	5,653	83	5,556	5,243	
1964															
Newfoundland	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Prince Edward Island	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Nova Scotia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
New Brunswick	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Quebec	272	442	-	1	156	146	145	327	573	916	2,426	2	1,968	2,820	
Ontario	463	948	5	4	269	427	303	126	1,040	1,505	4,223	30	3,824	2,893	
Manitoba															
Saskatchewan															
Alberta	1	1	-	-	4	4	-	-	5	5	3	-	20	-	
British Columbia															
Yukon and Northwest Terri- tories	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Totals	736	1,391	5	5	429	577	448	453	1,618	2,426	6,652	32	5,832	5,713	

TABLE 9. Production and Related Workers, - Manufacturing Activity, 1963 and 1964

Month	1963		1964	
	Male	Female	Male	Female
	number			
Establishments reporting monthly detail (large establishments only):				
January	583	1,061	677	1,246
February	586	1,096	661	1,246
March	589	1,108	686	1,272
April	588	1,141	686	1,237
May	599	1,147	713	1,268
June	624	1,173	742	1,340
July	617	1,216	712	1,319
August	633	1,226	696	1,411
September	618	1,307	705	1,468
October	667	1,284	768	1,554
November	671	1,379	765	1,537
December	650	1,239	726	1,341
Averages	621	1,211	712	1,360
Establishments reporting annual averages (small establishments only)	34	48	24	31
Average for all establishments	655	1,259	736	1,391

TABLE 10. Inventories, 1964

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	-	-	-	-	-	-
New Brunswick	-	-	-	-	-	-
Quebec	2,461	229	2,113	4,803	526	5,329
Ontario	5,020	227	3,654	8,901	155	9,057
Manitoba	5	-	5	10	-	10
Saskatchewan						
Alberta						
British Columbia	-	-	-	-	-	-
Yukon and Northwest Territories						
Totals	7,486	457	5,771	13,714	682	14,396
Closing:						
Newfoundland	-	-	-	-	-	-
Prince Edward Island	-	-	-	-	-	-
Nova Scotia	-	-	-	-	-	-
New Brunswick	-	-	-	-	-	-
Quebec	2,749	339	2,526	5,613	510	6,123
Ontario	5,651	348	4,014	10,013	195	10,208
Manitoba	5	-	5	9	-	9
Saskatchewan						
Alberta						
British Columbia	-	-	-	-	-	-
Yukon and Northwest Territories						
Totals	8,404	687	6,544	15,635	704	16,340

TABLE 11. Purchased Fuel and Electricity Used in Manufacturing Activity, 1963 and 1964

Description	1963		1964	
	Quantity	Cost	Quantity	Cost
		\$'000		\$'000
1. Large establishments reporting commodity detail:				
Bituminous coal:				
(a) From Canadian mines	ton	-	-	-
(b) Imported	"	1,341	1,389	20
Sub-bituminous coal (from Alberta mines only)	"	-	-	-
Anthracite coal	"	66	66	1
Lignite coal	"	-	-	-
Coke	"	-	-	-
Gasoline (including gasoline used in cars and trucks)	Imp. gal.	28,574	76,404	23
Fuel oil including kerosene or coal oil	"	724,458	862,847	97
Wood	cord	-	-	-
Gas:				
(a) Liquefied petroleum gases	Imp. gal.	1,843	12,825	4
(b) Other manufactured gas	M cu. ft.	-	-	-
(c) Natural gas	"	20,641	23,682	22
Other fuel .....		...	...	..
Electricity purchased	kwh.	7,805,569	9,733,620	127
Steam purchased .....		...	...	1
2. Small establishments not reporting commodity detail:				
Estimate for fuel and electricity .....		...	...	9
3. All establishments:				
Total fuel and electricity used .....		...	...	303

TABLE 12. Materials and Supplies - Manufacturing Activity, 1963 and 1964

Description	1963		1964	
	Quantity	Cost \$'000	Quantity	Cost \$'000
1. Materials used:				
Ammonium thioglycolate	pound 73,098	67	84,582	75
Castor oil	" 51,337	15	66,279	19
Chalk, precipitated	" 248,725	17	387,941	27
Chalk, ground	" 43,845	3	47,112	4
Cocoonut oil	" 413,386	64	443,013	72
Essential oils and perfumes	" ..	2,105	" ..	2,294
Ethyl alcohol	Imp. gal. 376,610	479	480,063	526
Kaolin or china-clay	pound 59,052	7	53,205	7
Glycerine	" 398,922	114	497,734	161
Lanolin	" 106,822	39	105,467	42
Mineral oil white	" 1,534,935	186	1,726,493	184
Petroleum jelly	" 919,571	108	933,830	102
Propylene glycol	" 361,817	86	341,214	68
Sodium bromate	" 60,706	30	100,651	54
Stearic acid	" 183,832	42	189,023	45
Talc, ground	" 1,771,529	93	1,809,909	99
Titanium dioxide	" 41,835	16	47,735	17
Wax:				
Beeswax	" 107,541	95	92,614	83
Other wax	" 136,318	111	144,360	116
Zinc oxide	" 25,895	5	29,562	6
Zinc stearate	" 28,097	12	31,361	15
Powders, rouges, and other preparations for packaging only	" ..	90	" ..	90
All other materials and components used ¹	" ..	7,329	" ..	9,376
2. Containers and other packaging materials and supplies used				
3. Operating, maintenance and repair supplies used (excluding fuel)				
4. Amount paid out to others for work done on materials owned by establishment				
Totals .....	...	28,047	...	30,375

¹ No detailed information on materials used was collected from small establishments, the estimated costs for which are included here. These estimated costs were \$1,058,809 in 1963 and \$714,638 in 1964.

TABLE 13. Shipments of Goods of Own Manufacture, 1964

Description ¹	Quantity	Value
	lbs.	\$'000
1. Products:		
Baby products:		
Baby lotions	191
Baby oils	67
Baby powder	73
Beauty preparations:		
Creams and lotions:		
Creams:		
Cleansing	1,342
Hormone	219
Moisturizing	1,851
Night	586
Lotions:		
Face, body and hand (excluding shaving preparations):		
Liquid	2,805
Solid	760
Other creams and lotions	348
Make-up preparations:		
Eyebrow pencil	451
Eye shadow	501
Foundations:		
Cream	441
Liquid	245
Lipsticks	4,498
Make-up base:		
Cake	2
Cream	606
Liquid	803
Mascara	963
Powder, face:		
Compressed	1,126
Loose	527
Rouge	425
Other make-up preparations	981

See footnotes at end of table

TABLE 13. Shipments of Goods of Own Manufacture, 1964 - Continued

Description ¹	Quantity	Value
	lbs.	\$'000
I. Products - Continued:		
Fragrance preparations:		
Bath oils	2,020
Bath salts	472
Bubble bath	1,114
Colognes and toilet waters:		
Aerosol	2,481
Solid	91
Other	3,600
Perfumes	2,406
Powder:		
Dusting	1,252
Talcum (excluding after-shave talc)	1,455
Sachets:		
Skin	2,037
Other	239
Other fragrance preparations	42
Hair preparations:		
Depilatories (personal)	173
Hair sprays (aerosol fixatives)	5,611
Hair tonics and dressings:		
Female	935
Male	4,293
Home permanents	70
Rinses	668
Shampoos:		
Soap	2,744
Soapless	2,775
Tints and dyes	
Other hair preparations	
Manicuring preparations:		
Nail polish and enamel	1,763
Nail polish remover	356
Other manicuring preparations	258
Oral hygiene products:		
Dentifrices:		
Aerosol	3	3
Liquid	3	3
Paste	1,134,199	1,361
Powder	3	3
Mouthwashes (oral antiseptic)	3	3
Personal cleanliness items:		
Deodorants (personal) and anti-perspirants:		
Cream	1,007
Roll-on	2,780
Solid	719
Spray	1,110
Shaving preparations:		
After-shave lotions	2,674
Men's talcum	274
Pre-shave products	292
Other shaving preparations (including after-shave septic, beard softeners, etc.)	93
Miscellaneous preparations:		
Sunscreen preparations	1,040
All other toilet preparations (excluding toilet soap) not enumerated above	14,280
Miscellaneous products:		
Deodorants (except personal)	4
Disinfectants	4
Medicinal and pharmaceutical preparations	3,482

See footnotes at end of table

TABLE 13. Shipments of Goods of Own Manufacture, 1964 - Concluded

Description ¹	Quantity	Value
	lbs.	\$'000
1. Products - Concluded:		
Miscellaneous preparations - Concluded:		
Miscellaneous products - Concluded:		
Shaving cream:		
Aerosol	183,027	348
Brushless	43,284	47
Lather	208,080	232
Shaving soap (cakes, sticks, etc.)	53,286	168
Toilet soap - In bars	3,332,968	1,666
All other products .....	...	4,990
2. Amount received in payment for work done on materials and products owned by others		
	...	55
Less adjustment for value of sales taxes, excise duties and outward transportation charges which could not be deducted from individual commodity items described above		
	...	(2,652)
Net adjustment for establishments receiving progress payments		
	...	-
Total adjusted value of shipments and work done		
	...	90,169

¹ New breakdown commencing with 1964, prior years' comparative figures not available.

² Confidential, included in "Other make-up preparations".

³ Confidential, included in "All other toilet preparations".

⁴ Confidential, included in "All other products".

Note: A special survey of the toilet preparations industry in Canada at the retail level has been completed by the Dominion Bureau of Statistics and the results have been published in a special report, "Sales of Toilet Preparations in Canada", (Catalogue No. 46-221), copies of which are available on application to the Information Services Division, Dominion Bureau of Statistics.

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

Description ¹	Quantity	Value
	lbs.	\$'000
Baby products:		
Baby lotions and oils	815
Baby powder	1
Beauty preparations:		
Creams and lotions:		
Creams:		
Cleansing	1,517
Hormone	219
Moisturizing	1,851
Night	688
Lotions:		
Face, body and hand (excluding shaving preparations)	
Liquid	3,914
Solid	760
Other creams and lotions	806
Make-up preparations:		
Eye brow pencil	451
Eye shadow	501
Foundations:		
Cream	441
Liquid	245
Lipsticks	5,401
Make-up base:		
Cake	1
Cream	606
Liquid	803
Mascara	963
Powder, face:		
Compressed	1,403
Loose	686
Rouge	558
Other make-up preparations	981

See footnotes at end of table.

TABLE 14. Shipments of Selected Goods of Own Manufacture - All Industries, 1964 - Concluded

Description ¹	Quantity	Value
	lbs.	\$'000
Fragrance preparations:		
Bath oils.....	..	2,381
Bath salts.....	..	492
Bubble bath.....	..	1,176
Colognes and toilet waters:		
Aerosol.....	..	2,663
Solid.....	..	196
Other.....	..	3,716
Perfumes.....	..	2,424
Powder:		
Dusting.....	..	1,378
Talcum (excluding after-shave talc).....	..	1,506
Sachets:		
Skin.....	..	2,037
Other.....	..	239
Other fragrance preparations.....	..	42
Hair preparations:		
Depilatories (personal).....	..	450
Hair sprays (aerosol fixatives).....	..	8,834
Hair tonics and dressings:		
Female.....	..	1,591
Male.....	..	5,246
Home permanents.....	..	2,621
Rinses.....	..	1,165
Shampoos:		
Soap.....	..	3,094
Soapless.....	..	5,554
Tints and dyes.....	..	'
Other hair preparations.....	..	'
Manicuring preparations:		
Nail polish and enamel.....	..	1,302
Nail polish remover.....	..	356
Other manicuring preparations.....	..	258
Oral Hygiene products:		
Dentifrices:		
Aerosol.....	..	4
Liquid.....	..	4
Paste.....	8,719,388	15,037
Powder.....	271,099	460
Mouthwashes (oral antiseptics).....	..	2,987
Personal cleanliness items:		
Deodorants (personal) and anti-perspirants:		
Cream.....	..	1,156
Roll-on.....	..	2,944
Solid.....	..	819
Spray.....	..	1,579
Shaving preparations:		
After-shave lotions.....	..	3,261
Men's talcum.....	..	274
Pre-shave products.....	..	483
Other shaving preparations (including after-shave septics, beard softeners, etc.).....	..	134
Miscellaneous preparations:		
Sunscreen preparations.....	..	1,289
All other toilet preparations (excluding toilet soap).....	..	16,337
Total	119,090

¹ New breakdown commencing with 1964, prior years' comparative figures not available.

² Confidential, included in "Other make-up preparations".

³ Confidential, included in "All other toilet preparations".

⁴ Confidential, included in "Dentifrices - powder".

Note: A special survey of the toilet preparations² industry in Canada at the retail level has been completed by the Dominion Bureau of Statistics and the results have been published in a special report, "Sales of Toilet Preparations in Canada" (Catalogue No. 46-221), copies of which are available on application to the Information Services Division, Dominion Bureau of Statistics.

List of Establishments classified to This Industry, 1964

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

Name	Location
Quebec:	
Arno Laboratory Inc.	999 De Salaberry St., Montreal
Avon Products of Canada Limited	5500 New Metropolitan Blvd., Pointe-Claire
Beauty Manufacturing Corpn.	6443 Des Erables St., Montreal
Bernal Laboratories Ltd.	355 St. Peter St., Montreal
Charles of the Ritz (Canada) Ltd.	2160 Mountain St., Montreal
Chatelaine Co. Ltd., The	2024 McGill College Ave., Montreal
Claïrol Inc. of Canada	Knowlton
Curtis, Helene, Ltd.	850 Lafleur Blvd., LaSalle
Fifth Ave. Chemical Waving Pad Co.	1349 Beaubien St. E., Montreal
Laboratoires Bellefontaine	1670 St-Denis St., Montreal
Laboratoire du Dr., V.A., Oneskiw	1571 Beaubien St. E., Montreal
Laboratoire Du-Var Inc.	9100 Lajeunesse St., Montreal
Lady Hamilton Beauty Preparations Co. Ltd.	4414 Kensington Ave., Montreal
Nivea Pharmaceuticals Ltd.	2100-52nd Ave., Lachine
Parfumerie de Paris (Limited)	2190 Prefontaine St., Montreal
Parfumerie, L.T., Piver Ltée	1030 St-Alexandre St., Montreal
Parfumerie Versailles Ltée	55 Marie-Victoria Blvd., Candiac
Pfizer Company	50 Place Cremazie, Montreal
Produits Familex Limitée	1600 Delormier St., Montreal
Progress Chemicals Inc.	10,601 Henault, Montreal
Vivax, (1964) Ltd.	8,272 St. Denis St., Montreal
Ontario:	
Alberto-Culver of Canada Ltd.	845 Farewell St., Oshawa
Arden, Elizabeth, of Canada, Ltd.	207 Queens Quays W., Toronto
Beecham Products Ltd.	1860 Wilson Ave., Weston
Bonat of Canada Ltd.	10 Plastics Ave., Toronto
Bristol-Myers Co. of Canada Ltd.	120 Queen St. N., Etobicoke
Canadian Booster Company Ltd., The	1604 Tecumseh Rd. W., Windsor
Carter Products N.S. Inc.	117 Tycos Dr., Toronto
Chesebrough Ponds (Canada) Ltd.	Bullock Dr., Markham
Clifton Company Limited, The	146 Brock Ave., Toronto
Cosmair (Canada) Ltd.	508 Wellington St. N., Hamilton
Dearborn Supply Company	3174 Sandwich St. W., Windsor
Evyann Perfumes (Canada) Ltd.	301 Centre St. E., Richmond Hill
Faberge Perfumes (Canada) Ltd.	30 Queen Elizabeth Blvd., Toronto
Factor, Max, and Co.	1450 Birchmount Rd., Toronto
Gray, Dorothy (Canada) Ltd.	37 Hanna Ave., Toronto
Harper Method (Canada) Limited	1587 Ellen Ave., Niagara Falls
Helfrich Laboratories of Canada Ltd.	44 Milne Ave., Scarborough
Huston, John A., Co. Ltd.	36 Caledonia Rd., Toronto
International Products Co.	267 Brock Ave., Toronto
Jergens, Andrew, Company Limited, The	1 Herriott St., Perth
Jones, L.A., and Co. Ltd.	33 Shepherd Rd., Oakville
Kolmar of Canada Limited	149 Victoria St., Barrie
Lakeside Laboratories (Can.) Ltd.	333 Jarvis St. Fort Erie
Lander Co. (Canada) Ltd., The	50 Underwriters Rd., Scarborough
Luft Tangee (Canada) Ltd.	149 Victoria St., Barrie
Meannen Co. Ltd., The	2299 Dundas St. W., Toronto
Mountain Rose (Canada) Limited	350 Talbot St., London
Nestle-Le-Mur Co. (Canada) Ltd.	980 Lawrence Ave., W., Toronto
Oliveon Company Limited, The	376 Dufferin St., Toronto
Prodon Industries Ltd.	30 Tangiers Rd., Downsview
Rayette (Canada) Limited	74 Industry St., Toronto
Realistic Co. of Canada, The	20 Shepherd Rd., Oakville
Roux Laboratories Canada Ltd.	63 Shepherd Rd., Oakville
Rubinstein, Helena, Limited	94 Queen Elizabeth Blvd., Toronto
Shulton of Canada Ltd.	2031 Kennedy Rd., Scarborough
Silhouette Products Ltd.	282 Davenport Rd., Toronto
Thomas Supply and Equipment Co. Ltd.	1451 Coldrey Ave., Ottawa
Truso Beauty Products Ltd.	346 Bering Ave., Toronto
Wella Corpn. of Canada Ltd., The	250 Adelaide St. W., Toronto
Yardley of London (Canada) Limited	7 Curity Ave., Toronto
Manitoba:	
Kahane of Canada Ltd.	111 Lombard Ave., Winnipeg
Lorran Laboratories Ltd.	1119 Sanford St., Winnipeg
British Columbia:	
Lor-Beer Laboratories	679 Granville St., Vancouver
Orbital Laboratories Ltd.	3032 Main St., Vancouver
Premier Laboratories Ltd.	698 Der Went Way, Annacis Island

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 56 (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 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 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



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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".