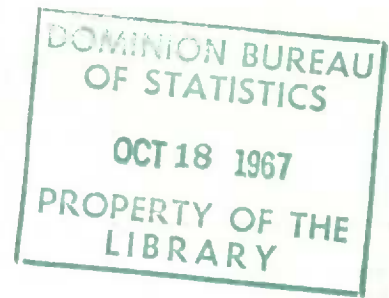


CATALOGUE No.

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ANNUAL



HAT AND CAP INDUSTRY

1965

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HAT AND CAP INDUSTRY

1965

In terms of both the revised Standard Industrial Classification and the New Establishment Concept, this industry is defined as comprising those "Establishments primarily engaged in manufacturing hats of straw, cloth, fur felt and wool felt; hat and cap materials and millinery".

No detailed information is collected on manufacturing materials and supplies used by this industry so that Table 12 presents these data with a minimum of breakdown. The shipments by the industry proper of goods of own manufacture are shown in as much detail as possible in Table 13.

A list of the establishments classified to the industry in the 1965 survey will be found at the end of this report.

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	130	3,443	6,472	8,566	282	13,192	31,475	17,971	56	240	2,227	12,434	18,368
1962													
Totals	131	3,256	6,457	8,907	273	14,163	32,611	18,303	44	228	4,017	12,883	18,522
1963													
Totals	128	3,199	6,324	9,013	282	13,705	32,159	18,440	42	202	3,888	13,016	18,660
1964													
Newfoundland	-	-	-	-	-	-	-	-	-	-	-	-	-
Prince Edward Island	-	-	-	-	-	-	-	-	-	-	-	-	-
Nova Scotia	2	x	x	x	x	x	x	x	-	-	x	x	x
New Brunswick	1	x	x	x	x	x	x	x	-	-	x	x	x
Quebec	67	1,511	2,873	4,531	88	6,936	16,259	9,338	21	96	1,815	6,414	9,295
Ontario	40	981	1,935	2,972	88	4,190	9,773	5,458	x	x	1,226	4,328	5,634
Manitoba	10	306	606	669	12	932	2,111	1,212	-	-	340	854	1,269
Saskatchewan	-	-	-	-	-	-	-	-	-	-	-	-	-
Alberta	1	x	x	x	x	x	x	x	-	-	x	x	x
British Columbia	2	x	x	x	x	x	x	x	x	x	x	x	x
Yukon and Northwest Territories	-	-	-	-	-	-	-	-	-	-	-	-	-
Totals	123	2,948	5,704	8,477	226	12,781	29,354	16,509	37	182	3,549	11,977	16,709
1965													
Newfoundland	-	-	-	-	-	-	-	-	-	-	-	-	-
Prince Edward Island	-	-	-	-	-	-	-	-	-	-	-	-	-
Nova Scotia	2	x	x	x	x	x	x	x	-	-	x	x	x
New Brunswick	1	x	x	x	x	x	x	x	-	-	x	x	x
Quebec	63	1,260	2,403	4,025	75	5,633	13,861	8,117	20	97	1,541	5,755	8,078
Ontario	39	923	1,797	2,836	81	4,032	9,724	5,576	x	x	1,147	4,206	5,704
Manitoba	9	293	569	721	14	935	2,027	1,178	-	-	329	915	1,293
Saskatchewan	-	-	-	-	-	-	-	-	-	-	-	-	-
Alberta	1	x	x	x	x	x	x	x	-	-	x	x	x
British Columbia	2	x	x	x	x	x	x	x	x	x	x	x	x
Yukon and Northwest Territories	-	-	-	-	-	-	-	-	-	-	-	-	-
Totals	117	2,601	5,001	7,863	204	11,240	26,733	15,327	37	182	3,160	11,232	15,533

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	6	2	3	3	--	13	36	23	5	13	2	3	28
\$ 10,000 to \$ 24,999	13	14	25	29	2	69	186	113	12	49	15	30	114
25,000 " 49,999	11	32	63	75	3	177	388	208	6	37	41	99	208
50,000 " 99,999	27	214	441	570	10	872	2,051	1,175	8	42	276	826	1,192
100,000 " 199,999	24	369	710	962	16	1,486	3,327	1,841	6	42	446	1,309	1,918
200,000 " 499,999	27	956	1,834	2,434	74	4,070	8,690	4,717	--	--	1,101	3,268	4,706
500,000 " 999,999	11	744	1,448	2,383	39	3,351	7,870	4,532	--	--	875	3,272	4,522
1,000,000 " 4,999,999	4	617	1,180	2,021	80	2,743	6,805	3,900	--	--	793	3,170	4,022
5,000,000 and over	--	--	--	--	--	--	--	--	--	--	--	--	--
Head offices, sales offices and auxiliary units .....	...	...	...	...	...	...	...	...	...	...	...	...	...
Totals	123	2,948	5,704	8,477	226	12,781	29,354	16,509	37	182	3,549	11,977	16,709
1965													
Under \$10,000	6	1	1	2	--	14	24	21	5	9	1	2	22
\$ 10,000 to \$ 24,999	15	11	21	30	3	94	233	133	15	57	13	35	140
25,000 " 49,999	8	28	54	73	2	121	277	151	5	36	33	88	151
50,000 " 99,999	27	194	389	550	9	877	2,026	1,176	6	27	252	786	1,188
100,000 " 199,999	22	310	607	864	16	1,389	3,128	1,710	6	53	371	1,156	1,719
200,000 " 499,999	24	790	1,489	2,199	62	3,384	7,424	4,024	--	--	928	2,989	4,059
500,000 " 999,999	15	1,267	2,439	4,146	113	5,359	13,611	8,114	--	--	1,555	6,117	8,255
1,000,000 " 4,999,999	1	--	--	--	--	--	--	--	--	--	--	--	--
5,000,000 and over	--	--	--	--	--	--	--	--	--	--	--	--	--
Head offices, sales offices and auxiliary units .....	...	...	...	...	...	...	...	...	...	...	7	60	...
Totals	117	2,601	5,001	7,863	204	11,240	26,733	15,327	37	182	3,160	11,232	15,533

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	16	14	26	29	2	61	161	96	13	43	15	30	100
\$ 10,000 to \$ 24,999	13	32	62	75	2	200	414	216	8	39	41	102	216
25,000 " 49,999	21	143	290	355	9	672	1,471	787	9	50	183	490	789
50,000 " 99,999	30	426	836	1,121	17	1,595	3,753	2,145	7	51	523	1,578	2,238
100,000 " 199,999	20	582	1,109	1,536	58	2,740	5,588	2,923	--	--	674	2,078	2,921
200,000 " 499,999	15	758	1,466	2,173	38	3,497	7,710	4,272	--	--	867	2,860	4,266
500,000 " 999,999	8	993	1,915	3,188	98	4,016	10,257	6,070	--	--	1,246	4,841	6,179
1,000,000 " 4,999,999	1	--	--	--	--	--	--	--	--	--	--	--	--
5,000,000 and over	--	--	--	--	--	--	--	--	--	--	--	--	--
Head offices, sales offices and auxiliary units .....	...	...	...	...	...	...	...	...	...	...	...	...	...
Totals	123	2,948	5,704	8,477	226	12,781	39,354	16,509	37	182	3,549	11,977	16,709
1965													
Under \$10,000	15	8	14	17	2	74	169	84	13	33	10	23	85
\$ 10,000 to \$ 24,999	13	22	43	61	3	173	345	174	10	48	28	79	181
25,000 " 49,999	23	152	308	421	9	698	1,601	915	8	47	189	577	916
50,000 " 99,999	24	293	579	824	14	1,392	3,097	1,693	6	53	366	1,154	1,699
100,000 " 199,999	21	602	1,134	1,665	54	2,401	5,330	2,910	--	--	699	2,177	2,964
200,000 " 499,999	15	818	1,552	2,487	44	3,386	8,177	4,783	--	--	952	3,386	4,834
500,000 " 999,999	6	706	1,372	2,389	78	3,115	8,013	4,768	--	--	909	3,775	4,834
1,000,000 " 4,999,999	1	--	--	--	--	--	--	--	--	--	--	--	--
5,000,000 and over	--	--	--	--	--	--	--	--	--	--	--	--	--
Head offices, sales offices and auxiliary units .....	...	...	...	...	...	...	...	...	...	...	7	60	...
Totals	117	2,601	5,001	7,863	204	11,240	26,733	15,327	37	182	3,160	11,232	15,533

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	16	14	26	29	2	61	161	96	13	43	15	30	100
\$ 10,000 to \$ 24,999	13	32	62	75	3	200	414	216	8	39	41	102	216
25,000 " 49,999	21	143	290	355	9	672	1,471	787	9	50	183	490	789
50,000 " 99,999	29	384	761	1,036	16	1,592	3,640	2,064	7	51	461	1,404	2,073
100,000 " 199,999	22	669	1,271	1,745	60	2,938	6,098	3,204	-	-	787	2,408	3,284
200,000 " 499,999	14	713	1,379	2,050	37	3,302	7,313	4,071	-	-	816	2,704	4,068
500,000 " 999,999	8	993	1,915	3,188	98	4,016	10,257	6,070	-	-	1,246	4,841	6,179
1,000,000 " 4,999,999													
5,000,000 and over	-	-	-	-	-	-	-	-	-	-	-	-	-
Head offices, sales offices and auxiliary units .....	...	...	...	...	...	...	...	...	...	...	...	...	...
Totals	123	2,948	5,704	8,477	226	12,781	29,354	16,509	37	182	3,549	11,977	16,709
1965													
Under \$10,000	15	8	14	17	2	74	169	84	13	33	10	23	85
\$ 10,000 to \$ 24,999	13	22	43	61	3	173	345	174	10	48	28	79	181
25,000 " 49,999	23	152	308	421	9	698	1,601	915	8	47	189	577	916
50,000 " 99,999	24	293	579	824	14	1,392	3,097	1,693	6	53	366	1,154	1,699
100,000 " 199,999	20	567	1,064	1,558	53	2,281	5,080	2,746	-	-	661	2,061	2,744
200,000 " 499,999	16	853	1,622	2,593	46	3,506	8,427	4,948	-	-	990	3,502	5,055
500,000 " 999,999	6	706	1,372	2,389	78	3,115	8,013	4,768	-	-	909	3,775	4,853
1,000,000 " 4,999,999													
5,000,000 and over	-	-	-	-	-	-	-	-	-	-	-	-	-
Head offices, sales offices and auxiliary units .....	...	...	...	...	...	...	...	...	...	...	7	60	...
Totals	117	2,601	5,001	7,863	204	11,240	26,733	15,327	37	182	3,160	11,232	15,533

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	25	30	59	70	5	165	424	252	21	90	32	76	256
5 - 14 employed	37	264	536	727	17	1,363	2,975	1,616	13	68	343	1,037	1,613
15 - 49 "	40	912	1,769	2,540	43	3,942	8,878	5,004	3	24	1,101	3,602	5,088
50 - 99 "	14	825	1,562	2,229	70	3,755	7,914	4,186	-	-	915	2,820	4,187
100-199 "	7	917	1,778	2,911	91	3,555	9,163	5,451	-	-	1,158	4,442	5,564
200-499 "													
500 employed and over	-	-	-	-	-	-	-	-	-	-	-	-	-
Head offices, sales offices and auxiliary units .....	...	...	...	...	...	...	...	...	...	...	...	...	...
Totals	123	2,948	5,704	8,477	226	12,781	29,354	16,509	37	182	3,549	11,977	16,709
1965													
Under 5 employed	27	25	48	66	5	209	467	249	24	95	30	80	257
5 - 14 employed	34	247	488	705	13	1,225	2,762	1,550	13	87	311	990	1,561
15 - 49 "	37	858	1,658	2,494	63	3,617	8,280	4,641	-	-	1,021	3,426	4,679
50 - 99 "	13	688	1,302	2,184	46	3,332	7,727	4,348	-	-	816	3,022	4,330
100-199 "	6	783	1,505	2,413	77	2,857	7,498	4,550	-	-	975	3,654	4,706
200-499 "													
500 employed and over	-	-	-	-	-	-	-	-	-	-	-	-	-
Head offices, sales offices and auxiliary units .....	...	...	...	...	...	...	...	...	...	...	7	60	...
Totals	117	2,601	5,001	7,863	204	11,240	26,733	15,327	37	182	3,160	11,232	15,533

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	27	93	178	222	6	404	947	535	25	115	105	270	539
Partnerships	6	31	61	82	2	178	421	236	12	67	35	88	235
Incorporated companies	90	2,824	5,466	8,174	217	12,198	27,986	15,737	...	...	3,409	11,620	15,935
Co-operatives .....	-	-	-	-	-	-	-	-	...	...	-	-	-
Head offices, sales offices and auxiliary units .....	...	...	...	...	...	...	...	...	...	...	...	...	...
Totals	123	2,948	5,704	8,477	226	12,781	29,354	16,509	37	182	3,549	11,977	16,709
1965													
Individual ownerships	25	64	123	179	6	330	777	438	25	112	68	203	438
Partnerships	7	29	55	82	3	188	420	237	12	70	32	88	244
Incorporated companies	85	2,508	4,823	7,603	196	10,721	25,536	14,651	...	...	3,053	10,882	14,850
Co-operatives .....	-	-	-	-	-	-	-	-	...	...	-	-	-
Head offices, sales offices and auxiliary units .....	...	...	...	...	...	...	...	...	...	...	7	60	...
Totals	117	2,601	5,001	7,863	204	11,240	26,733	15,327	37	182	3,160	11,232	15,533

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	29,354	26,733	1,542	1,463	30,896	28,196
Inventories—Goods of own manufacture:						
Add closing—Goods in process	638	619	...	...	638	619
Finished goods	1,702	1,714	...	...	1,702	1,714
Deduct opening—Goods in process	538	680	...	...	538	680
Finished goods	1,641	1,614	...	...	1,641	1,614
2. Net inventory change	161	39	...	...	161	39
3. Gross output (1 + 2)	29,515	26,772	1,542	1,463	31,057	28,235
Input						
4. Purchases of goods not of own manufacture .....	...	...	1,266	1,158	1,266	1,158
Inventories—Goods not of own manufacture:						
Add opening .....	...	...	55	122	55	122
Deduct closing .....	...	...	108	133	108	133
5. Cost of goods sold (not of own manufacture) .....	...	...	1,213	1,147	1,213	1,147
6. Materials, supplies, etc.	12,781	11,240	129	111	12,910	11,351
7. Fuel and electricity	226	204	...	...	226	204
8. Gross input (5 + 6 + 7)	13,007	11,444	1,342	1,258	14,349	12,703
Value added (3 - 8)	16,509	15,327	200	205	16,709	15,533

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		Male	Female	Male	Female	Male	Female	Manufacturing	Other			
	Male	Female	Male	Female											
	number										\$'000				
1964															
Newfoundland	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Prince Edward Island	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nova Scotia	x	x	-	-	x	x	-	-	x	x	x	-	x	-	x
New Brunswick	x	x	-	-	x	-	-	-	x	x	x	-	x	-	x
Quebec	497	1,014	-	-	116	84	75	29	688	1,127	4,531	-	1,249	634	6,414
Ontario	446	535	-	-	104	56	83	2	633	593	2,972	-	868	488	4,328
Manitoba	49	257	-	-	17	9	8	-	74	266	669	-	158	27	854
Saskatchewan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Alberta	x	x	-	-	x	x	-	-	x	x	x	-	x	-	x
British Columbia	x	x	-	-	x	x	-	-	x	x	x	-	x	-	x
Yukon and Northwest Territories	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Totals	1,072	1,876	-	-	248	156	166	31	1,486	2,063	8,477	-	2,351	1,149	11,977
1965															
Newfoundland	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Prince Edward Island	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nova Scotia	x	x	-	-	x	x	-	-	x	x	x	-	x	-	x
New Brunswick	x	x	-	-	x	-	-	-	x	x	x	-	x	-	x
Quebec	406	854	2	-	119	75	81	4	608	933	4,025	2	1,199	529	5,755
Ontario	395	528	-	-	92	56	74	2	561	586	2,836	-	853	517	4,206
Manitoba	58	235	-	-	14	16	6	-	78	251	721	-	173	21	915
Saskatchewan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Alberta	x	x	-	-	x	x	-	-	x	x	x	-	x	-	x
British Columbia	x	x	-	-	x	x	-	-	x	x	x	-	x	-	x
Yukon and Northwest Territories	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Totals	927	1,674	2	-	237	153	161	6	1,327	1,833	7,863	2	2,299	1,068	11,232

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	973	1,736	921	1,602
February	996	1,767	917	1,596
March	1,006	1,767	902	1,593
April	991	1,705	839	1,476
May	1,010	1,660	831	1,413
June	1,048	1,737	880	1,532
July	1,057	1,746	883	1,500
August	1,028	1,757	869	1,558
September	1,006	1,755	844	1,541
October	970	1,711	822	1,514
November	967	1,685	797	1,447
December	984	1,694	817	1,482
Averages	1,004	1,726	863	1,524
Establishments reporting annual averages (small establishments only)	68	150	64	150
Average for all establishments	1,072	1,876	927	1,673

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
Quebec	1,285	239	499	2,023	2	2,025
Ontario	1,343	302	555	2,200	103	2,303
Manitoba	382	84	402	868	14	881
Saskatchewan	-	-	-	-	-	-
Alberta	x	x	x	x	x	x
British Columbia	x	-	x	x	-	x
Yukon and Northwest Territories	-	-	-	-	-	-
Totals	3,207	680	1,614	5,501	122	5,622
Closing:						
Newfoundland	-	-	-	-	-	-
Prince Edward Island	-	-	-	-	-	-
Nova Scotia	x	x	x	x	x	x
New Brunswick	x	-	x	x	-	x
Quebec	1,369	256	446	2,070	2	2,072
Ontario	1,120	231	591	1,942	55	1,996
Manitoba	406	82	504	991	69	1,060
Saskatchewan	-	-	-	-	-	-
Alberta	x	x	x	x	x	x
British Columbia	x	-	x	x	-	x
Yukon and Northwest Territories	-	-	-	-	-	-
Totals	3,100	619	1,714	5,433	133	5,566

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

Description	1964		1965	
	Quantity	Cost \$'000	Quantity	Cost \$'000
1. Large establishments reporting commodity detail:				
Bituminous coal:				
(a) From Canadian mines	ton	294	280	4
(b) Imported	"	-	-	-
Sub-bituminous coal (from Alberta mines only)	"	1,507	-	-
Anthracite coal	"	-	-	-
Lignite coal	"	-	-	-
Coke	"	-	-	-
Gasoline (including gasoline used in cars and trucks)	Imp. gal.	51,630	48,037	18
Fuel oil including kerosene or coal oil	"	296,943	386,697	37
Wood	cord	-	-	-
Gas:				
(a) Liquefied petroleum gases	Imp. gal.	2,765	1,552	1
(b) Other manufactured gas	M cu. ft.	-	-	-
(c) Natural gas	"	11,200	12,030	12
Other fuel .....	...	-	-	-
Electricity purchased	kwh.	4,773,994	4,285,262	76
Steam purchased .....	...	-	-	42
2. Small establishments not reporting commodity detail:				
Estimate for fuel and electricity .....	...	-	-	13
3. All establishments:				
Total fuel and electricity used .....	...	-	-	204

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

Description	Cost	
	1964	1965
	\$'000	
1. Materials used:		
All materials and components used ¹	11,779	10,347
2. Containers and other packaging materials and supplies used	404	368
3. Operating, maintenance and repair supplies used (excluding fuel)	308	242
4. Amount paid out to others for work done on materials owned by establishments	290	283
Totals	12,781	11,240

¹ No detailed information on materials used was collected from small establishments, the estimated costs for which are included here. These estimated costs were \$1,001,971 in 1964 and \$1,139,444 in 1965.

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

Description	1964		1965	
	Quantity doz.	Value \$'000	Quantity doz.	Value \$'000
1. Products:				
Caps and helmets:				
Cloth	291,064	2,991	289,919	2,874
Uniform	17,899	484	16,282	508
Advertising and shop	1	1	1	1
Fur	734	30	1	1
Leather	1	1	1	1
Sport	99,042	983	94,288	1,023
Other	118,083	565	120,198	706
Hats, men's:				
Felt:				
Fur	70,232	4,296	64,703	4,040
Wool	14,086	337	9,239	252
Straw	18,787	428	2	2
Panama	-	-	2	2
Cotton	2	2	2	2
Other	79,341	927	87,917	1,076
Hats, women's:				
Felt:				
Fur	25,645	1,398	18,593	1,123
Wool	29,835	1,137	21,292	814
Velvet	42,661	2,410	36,656	1,955
Straw	88,265	3,534	81,103	3,203
Panama	3	3	3	3
Fabric:				
Cotton	4,885	123	5,282	133
Silk and rayon	27,404	1,035	33,054	1,181
Wool	2,312	78	1,894	72
Velvet	47,599	1,569	45,630	1,543
Linen	7,563	197	5,156	119
Other	131,653	2,972	102,974	2,335
Hats, children's:				
Felt:				
Fur	4	4	4	4
Wool	5,490	103	4	4
Straw	17,976	262	19,551	300
Fabric:				
Silk and rayon	4,965	78	4	4
Cotton	22,361	229	24,534	301
Wool	4,730	85	4	4
Velvet	4	4	4	4
Other	34,585	636	73,723	1,013
Headwear, other:				
Headwear, infants	-	-	-	-
Tams and berets	5	5	5	5
Other .....	...	566	...	585
Hat and cap makers' materials, made for sale to others:				
Hat bodies in the rough:				
Fur felt:				
Men's	14,408	281	11,115	197
Women's	6	6	6	6
Wool felt	6	6	6	6
All other products .....	...	1,452	...	1,154
2. Amount received in payment for work done on materials and products owned by others .....	...	290	...	289
Less adjustment for value of sales taxes, excise duties and outward transportation charges which could not be deducted from individual commodity items described above .....	...	(123)	...	(62)
Total adjusted value of shipments and work done .....	...	29,354	...	26,733

¹ Included in "Caps and helmets, other".

² Included in "Hats, men's, other".

³ Included in "Hats, women's, other".

⁴ Included in "Hats, children's, other".

⁵ Included in "Headwear, other".

⁶ Included in "All other products". Production of all hat bodies during the year, whether for own use or for sale as such: 1964 men's 114,235 dozen, women's 68,106; 1965 men's 23,242 dozen, women's 7,929 dozen.

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
(a) Hats, Men's	
Nova Scotia:	
Lewis, J. & Sons Ltd.	Court St., Truro
New Brunswick:	
Bardsley Hats Ltd.	211 Union St., Saint John
Quebec:	
Magill Hat Mfg.	9600 St. Lawrence Blvd., Montreal 18
Quebec Men's Hats & Caps Mfg.	3430 Park Ave., Montreal
Ontario:	
Biltmore Hats, Ltd.	139 Morris St., Guelph
New Style Headwear Co.	200 Adelaide St. W., Toronto
Stetson, John B. Co., (Canada) Ltd.	Hamilton St., Brockville
Alberta:	
Smithbilt Hats Ltd.	3rd Ave. & 5th St., W., Calgary
(b) Women's and Children's	
Quebec:	
Acme Hat Co. Ltd.	950 St. Urbain St., Montreal 1
Andrea Novelties	83 Rachel East, Montreal 18
Artistic Headwear Mfg. Co. Inc.	124 McGill St., Montreal 1
Belmore Hat Co. Ltd.	710 Notre-Dame St. W., Montreal
Canadian Hats Mfg. Corp.	1250 St. Alexander St., Montreal
Charm Hats Inc.	651 Notre-Dame St. W., Montreal
Coronet Headwear Inc.	736 Notre-Dame St. W., Montreal
Elmo Hat Inc.	2101 St. Lawrence Blvd., Montreal
Eric Dollis Reg'd.	751 Liege St. W., Montreal 11
Fashion Headwear, Ltd.	989-991 Cote St., Montreal 1
F. & B. Hat Mfg. Co.	1333 Mount Royal East, Montreal
Holiday Headwear Reg'd.	1485 Bleury St., Montreal
Hy Fashion Millinery Inc.	736 Notre-Dame St. W., Montreal
Jade Hat Mfg.	12280 Letellier St., Montreal 13
Justine Hat Mfg. Co. Ltd., The	423 Mayor St., Montreal
Kates Millinery Ltd.	395 Mayor St., Montreal
La Mode Millinery Inc.	686 Notre-Dame St. W., Montreal 1
Lennox Hat Mfg. Co. Ltd.	1485 Bleury St., Montreal
Leone, Joseph, Jr.	1187 Bleury St., Montreal
Leopold Inc., Henry	423 Mayor Street, Montreal
London Hat & Cap Mfg. Co. Ltd., The	710 Notre-Dame St. W., Montreal
Luxor Millinery Ltd.	5240 St. Lawrence Blvd., Montreal
Metro Hat Mfg. Co. Ltd.	9200 Meilleur St., Montreal 11
Midway Industries Ltd.	9699 Foucher St., Montreal
Mitchell Hat Fashion Ltd.	6560 Esplanade Ave., Montreal
Nadelle Inc.	7250 Clark St., Montreal
Naimark Novelties Ltd.	408 St. James St. W., Montreal
National Novelty Ltd.	70 De Ramesay St., Sorel
Norman Millinery Reg'd.	Marieville
Nugget Novelties Reg'd.	185 Fairmont St., E., Montreal 14
Oberfeld, Jack, Inc.	177 St. Paul St. W., Montreal
Palmer Hat Mfg. Co.	627 Notre-Dame W., Montreal
Philmar Company Ltd.	704 Notre-Dame St. W., Montreal
Pleneault, Anita	2070 Clark St., Montreal
Plumes de Paris Ltée	950 St-Urbain St., Montreal
Progress Hat Mfg. Co. Ltd.	2070 Clark St., Montreal
Rio Hat Co.	400 Dowd St., Montreal 1
Ros-Am Mfg. Co. Inc.	3643 St. Lawrence Blvd., Montreal
Salon Pierrette Modes	355 Henri Bourassa Blvd. E., Montreal
Snappy Hat Mfg. Co. Ltd.	1877 St. Antoine St., Montreal
Sterling Children's Hats Inc.	4428 St. Lawrence Blvd., Montreal
Style Caps Hat Mfg. Co.	10 Pine Ave. W., Montreal
Topper Hat Co.	209 St. Catherine St. E., Montreal
Unity Mfg. Co. Ltd.	5655 Christophe Colomb St., Montreal
Ontario:	
Abel Sales & Novelties Ltd.	73 Bathurst St., Toronto
Blossom Hat Company	3 Beverley St., Toronto 2 B
Canadian Felt & Straw Hats Ltd.	461 King St. W., Toronto
Canton Hat Mfg. Co. Ltd.	317 Adelaide St. W., Toronto
Fashion Hat Mfg. Co. Ltd.	317 Adelaide St. W., Toronto
G. & G. Hats Ltd.	312 Adelaide St. W., Toronto
Lanning, G.T. Ltd.	257 Coleman St., Belleville
Merson Hat Ltd.	468 King St. W., Toronto
Novelty Hat Ltd.	972 Queen St. W., Toronto
Ritz Hat Co.	317 Adelaide St. W., Toronto
Superior Hat Co.	345 Adelaide St. W., Toronto
Variety Hat Ltd.	317 Adelaide St. W., Toronto 2 B
Wagman Hat Co.	121 Bathurst St., Toronto
Young Fashion Headwear Co.	204 Spadina Ave., Toronto 2 B
Zippin Hat Co. Ltd.	317 Adelaide St. W., Toronto
British Columbia:	
Mark-Sheri	8879 Granville St., Vancouver 20

List of Establishments classified to this Industry, 1965 - Concluded

Name	Location
(c) Caps	
Quebec:	
Federal Caps & Hats Co. Ltd. Gomberg Mfg. Inc., Sam J.M. Fur Caps Mfg., Reg'd Maple Leaf Hat & Cap Mfg. Co. Mosani Cap Co. Paramount Nu-Line Mfg., Corp. Prince Hat & Cap Mfg. Co. Principal Cap & Sportwear Inc. Sofin's Sportwear Sport Cap Co. Standard Cap Mfg. Co., Ltd. Star Cap Uniform Reg'd. Supreme Hat & Cap Co.	686 Notre-Dame St. W., Montreal 1615 A St. Lawrence Blvd., Montreal 3443 St. Lawrence Blvd., Montreal 5758 St. Lawrence Blvd., Montreal 1410 Panet St., Montreal 24 5505 St. Lawrence Blvd., Montreal 8815 Park Avenue, Montreal 4026 Ontario St. E., Montreal 108 Mount Royal E., Montreal 3700 St. Lawrence Blvd., Montreal 408 St. James St. W., Montreal 1067 Bleury St., Montreal 1598 St. Lawrence Blvd., Montreal
Ontario:	
Adam Sportswear Co. Ltd. Camdon Mills Ltd. Capital Caps & Headwear Co. Fashion Hat & Cap Co. Ltd. Hamilton Uniform Cap Co. Ltd. Harris Cap & Textiles Co. Ltd. Imperial Hat & Cap Co. Ltd. Krystal Cap Co. Ltd. Lewein Clothing Ltd. Majestic Cap Co. Muir Cap & Regalia, Ltd. Parktown Hat & Cap Ltd. Quality Fur Co. Rich Cap & Novelty Stokes Cap & Regalia Ltd. Travers Aprons Ltd. Uniform Cap Mfg. Co. Victory Cap Co. Ltd.	1 Phoebe St., Toronto 2 B 56 Esplanade St., Toronto 312 Adelaide St. W., Toronto 90 Chesnut St., Toronto 2 214 King William St., Hamilton 178 Front St. E., Toronto 225 Richmond St. W., Toronto 16 Plymouth Ave., Toronto 3 200 Adelaide St. W., Toronto 888 College St., Toronto 4 51 Simcoe St., Toronto 1 333 Adelaide St. W., Toronto 273 Spadina Ave., Toronto 366 Adelaide St. W., Toronto Don Mills 911 Bank St. Ottawa 388 Albert St., Ottawa 174 Catharine St. N., Hamilton
Manitoba:	
Biltmore Hats (Western) Ltd. Buffalo Cap & Neckwear, Ltd. Crown Cap Mfg. Co. Ltd., The Dominion Hat & Cap Co. Ltd. Dressler Headwear Ltd. Gerb Mfg. Co. Ltd. Manitoba Cap Mfg. Co. Ltd. Modern Headwear Ltd. Twentieth Century Headwear Ltd.	281 McDermott St., Winnipeg 250 McDermot Ave. W., Winnipeg 113 Market Ave. E., Winnipeg 296 McDermot Ave., Winnipeg Morden 447 Bannatyne Ave., Winnipeg 288 McDermot Ave., Winnipeg 88 Arthur St., Winnipeg 234 Princess St., Winnipeg
British Columbia:	
Western Cap. Co. Ltd.	456 E. Hastings St., Vancouver
(d) Hat and Cap Makers' Materials	
Nova Scotia:	
Eastern Fell Corporation Ltd.	Court and Prince Streets, Truro
Quebec:	
Canadian Hat Frames Canadian Hatters Supply Co. Ltd. New York Hat Frame Ltd. Selco Hat Frame Ltd.	3893 St. Lawrence Blvd., Montreal 360 Recollet St., Montreal 690 Notre-Dame St. W., Montreal 619 Notre-Dame St. W., Montreal
Ontario:	
Gordie's Hat Frame & Novelties New Style Hat Frame & Novelties Ltd. Selrite Hat & Frame Co. Ltd.	126 Wellington St. W., Toronto 312 Adelaide St. W., Toronto 51 - 53 Bulwer St., Toronto 2 B

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).

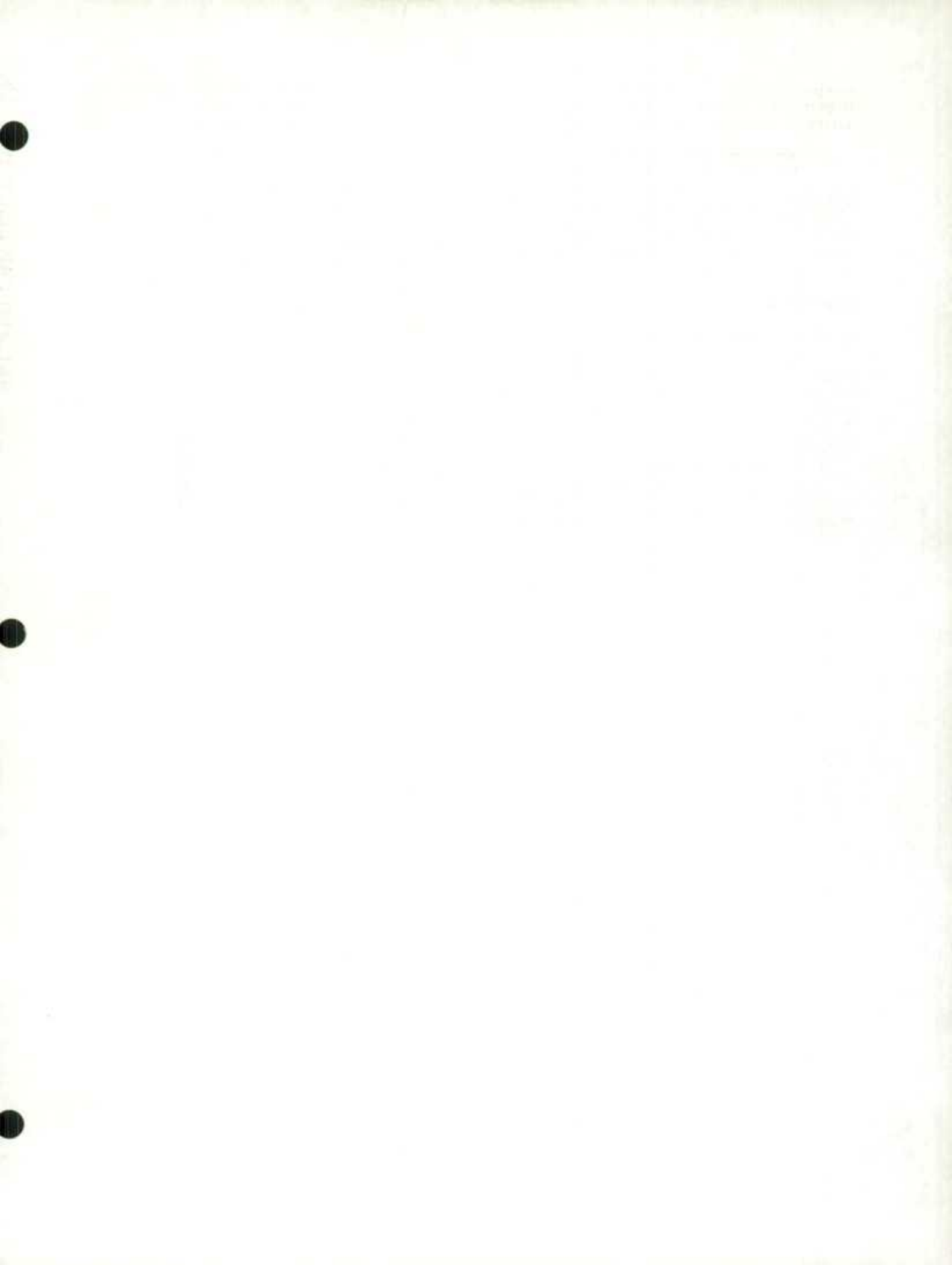
(b) By non-manufacturing activities

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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