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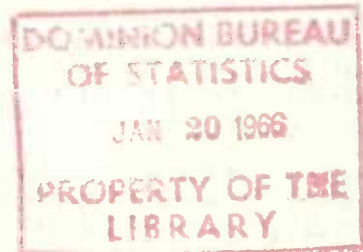
ANNUAL



HAT AND CAP INDUSTRY

1963

ANNUAL CENSUS
OF MANUFACTURES



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PUBLICATIONS

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Q - Quarterly

M - Monthly

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HAT AND CAP INDUSTRY

1963

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 6 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 7.

A list of the establishments classified to the industry in the 1963 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.
- preliminary figures.
- ' revised figures.
- x confidential to meet secrecy requirements of the Statistics Act.

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

Year and province	Establishments	Manufacturing activity							Total activity				
		Production and related workers			Cost of fuel and electricity	Cost of materials and supplies	Value of shipments of goods of own manufacture	Value added	Working owners and partners		Total employees		Total value added
		Number	Man-hours paid	Wages					Number	Withdrawals	Number	Salaries and wages	
No.		'000			\$'000				\$'000		\$'000		
1961													
Totals	130	3,443	6,472	8,566	282	13,192	31,475	17,971	56	240	4,227	12,434	18,368
1962													
Newfoundland	-	-	-	-	-	-	-	-	-	-	-	-	-
Prince Edward Island	-	-	-	-	-	-	-	-	-	-	-	-	-
Nova Scotia	2	119	238	220	21	396	758	372	-	-	128	254	372
New Brunswick	1												
Quebec	85	1,666	3,335	4,673	130	7,846	17,979	10,216	22	108	2,079	6,978	10,268
Ontario	48	1,125	2,192	3,278	111	5,138	11,561	6,410	x	x	1,404	4,666	6,526
Manitoba	12	346	692	736	10	982	2,313	1,305	x	x	406	985	1,357
Saskatchewan	-												
Alberta	1												
British Columbia	2												
Yukon and Northwest Territories	-	-	-	-	-	-	-	-	-	-	-	-	-
Totals	131	3,256	6,457	8,907	273	14,163	32,611	18,303	44	228	4,017	12,883	18,522
1963													
Newfoundland	-	-	-	-	-	-	-	-	-	-	-	-	-
Prince Edward Island	-	-	-	-	-	-	-	-	-	-	-	-	-
Nova Scotia	2	114	223	210	25	437	720	277	-	-	125	254	276
New Brunswick	1												
Quebec	66	1,635	3,245	4,787	137	7,512	17,778	10,137	21	99	2,006	7,136	10,195
Ontario	45	1,075	2,079	3,221	108	4,681	11,299	6,625	x	x	1,339	4,610	6,740
Manitoba	11	375	778	796	13	1,075	2,361	1,400	x	x	418	1,016	1,448
Saskatchewan	-												
Alberta	1												
British Columbia	2												
Yukon and Northwest Territories	-	-	-	-	-	-	-	-	-	-	-	-	-
Totals	128	3,199	6,324	9,013	282	13,705	32,159	18,440	42	202	3,888	13,016	18,660

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

Size group	Estab- lish- ments	Manufacturing activity						Total activity					
		Production and related workers			Cost of fuel and elec- tricity	Cost of materials and supplies	Value of shipments of goods of own manu- facture	Value added	Working owners and partners		Total employees		Total value added
		Number	Man- hours paid	Wages					Number	With- drawals	Number	Salaries and wages	
No.		'000			'000				'000		'000		
1962													
Under \$10,000	10	1	6	7	1	25	71	45	9	25	1	7	45
\$ 10,000 to \$ 24,999	14	16	37	42	2	77	239	155	10	36	22	56	155
25,000 "	13	50	108	135	5	217	483	263	7	38	58	160	269
50,000 "	24	171	349	442	10	802	1,823	1,034	12	64	235	639	1,053
100,000 "	27	416	821	1,102	20	1,807	4,016	2,211	6	65	526	1,531	2,221
200,000 "	26	995	1,954	2,431	53	3,946	8,408	4,406	-	-	1,180	3,317	4,456
500,000 "	11	843	1,722	2,424	82	3,741	8,694	4,892	-	-	1,036	3,424	4,988
1,000,000 " 4,999,999	6	764	1,461	2,324	101	3,548	8,877	5,298	-	-	959	3,748	5,334
5,000,000 and over	-	-	-	-	-	-	-	-	-	-	-	-	-
Head offices, sales offices and auxiliary units	...	...	...	...	...	...	...	...	...	...	...	...	...
Totals	131	3,256	6,457	8,907	273	14,163	32,611	18,303	44	228	4,017	12,883	18,522
1963													
Under \$10,000	6	-	1	2	-	6	26	19	5	13	-	3	19
\$ 10,000 to \$ 24,999	11	10	21	27	2	71	171	97	11	43	10	27	97
25,000 "	16	58	114	134	3	296	598	293	11	58	67	161	294
50,000 "	25	179	370	481	11	797	1,894	1,108	11	65	253	706	1,129
100,000 "	26	329	650	928	17	1,675	3,628	1,908	4	22	407	1,252	1,917
200,000 "	30	1,201	2,359	2,974	72	4,524	9,826	5,396	-	-	1,410	4,103	5,536
500,000 "	9	632	1,291	1,979	49	2,946	7,162	4,185	-	-	773	3,025	4,180
1,000,000 " 4,999,999	5	790	1,516	2,489	128	3,389	8,855	5,433	-	-	968	3,740	5,487
5,000,000 and over	-	-	-	-	-	-	-	-	-	-	-	-	-
Head offices, sales offices and auxiliary units	...	...	...	...	...	...	...	...	...	...	...	...	...
Totals	128	3,199	6,324	9,013	282	13,705	32,159	18,440	42	202	3,888	13,016	18,660

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

Size group	Estab- lish- ments	Manufacturing activity						Total activity					
		Production and related workers			Cost of fuel and elec- tricity	Cost of materials and supplies	Value of shipments of goods of own manu- facture	Value added	Working owners and partners		Total employees		Total value added
		Number	Man- hours paid	Wages					Number	With- drawals	Number	Salaries and wages	
No.		'000			'000				'000		'000		
1962													
Under \$10,000	17	7	20	26	2	62	163	97	14	43	8	29	97
\$ 10,000 to \$ 24,999	19	52	114	135	6	257	593	332	12	58	66	174	337
25,000 "	19	109	219	283	8	620	1,311	682	13	83	148	390	700
50,000 "	31	436	870	1,160	21	1,909	4,239	2,328	3	24	554	1,648	2,342
100,000 "	22	781	1,558	1,850	47	3,121	6,439	3,303	2	20	918	2,461	3,360
200,000 "	13	691	1,320	1,915	46	3,147	7,230	4,031	-	-	881	2,835	4,127
500,000 "	10	1,180	2,357	3,538	143	5,048	12,636	7,531	-	-	1,442	5,346	7,559
1,000,000 " 4,999,999													
5,000,000 and over	-	-	-	-	-	-	-	-	-	-	-	-	-
Head offices, sales offices and auxiliary units	...	...	...	...	...	...	...	...	...	...	...	...	...
Totals	131	3,256	6,457	8,907	273	14,163	32,611	18,303	44	228	4,017	12,883	18,522
1963													
Under \$10,000	13	5	12	15	2	47	116	68	12	35	5	16	68
\$ 10,000 to \$ 24,999	20	61	121	148	4	341	692	340	15	79	72	185	341
25,000 "	21	130	267	347	9	814	1,607	804	12	69	177	473	803
50,000 "	30	398	785	1,092	38	1,715	3,961	2,196	3	19	503	1,519	2,227
100,000 "	20	633	1,247	1,577	29	2,734	5,553	2,849	-	-	735	2,185	2,902
200,000 "	15	808	1,609	2,273	54	3,271	7,687	4,482	-	-	968	3,159	4,578
500,000 "	9	1,164	2,283	3,561	147	4,782	12,543	7,701	-	-	1,428	5,480	7,740
1,000,000 " 4,999,999													
5,000,000 and over	-	-	-	-	-	-	-	-	-	-	-	-	-
Head offices, sales offices and auxiliary units	...	...	...	...	...	...	...	...	...	...	...	...	...
Totals	128	3,199	6,324	9,013	282	13,705	32,159	18,440	42	202	3,888	13,016	18,660

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

Size group	Estab- lish- ments	Manufacturing activity							Total activity				
		Production and related workers			Cost of fuel and elec- tricity	Cost of materials and supplies	Value of shipments of goods of own manu- facture	Value added	Working owners and partners		Total employees		Total value added
		Number	Man- hours paid	Wages					Number	With- drawals	Number	Salaries and wages	
No.	'000				\$'000			\$'000		\$'000			
1962													
Under \$10,000	17	7	20	26	2	62	163	97	14	43	8	29	97
\$ 10,000 to \$ 24,999	19	52	114	135	6	257	593	332	12	58	66	174	337
25,000 "	18	101	204	263	8	605	1,251	640	13	83	129	355	648
50,000 "	32	444	885	1,180	21	1,924	4,298	2,370	3	24	573	1,683	2,393
100,000 "	21	734	1,433	1,722	42	2,865	6,048	3,164	2	20	866	2,288	3,152
200,000 "	14	738	1,445	2,043	51	3,404	7,621	4,170	-	-	933	3,007	4,335
500,000 "	10	1,180	2,357	3,538	143	5,048	12,636	7,531	-	-	1,442	5,346	7,559
1,000,000 "														4,999,999
5,000,000 and over	-	-	-	-	-	-	-	-	-	-	-	-	-
Head offices, sales offices and auxiliary units	...	...	...	...	...	...	...	...	...	...	...	...	...
Totals	131	3,256	6,457	8,907	273	14,163	32,611	18,303	44	228	4,017	12,883	18,522
1963													
Under \$10,000	13	5	12	15	2	47	116	68	12	35	5	16	68
\$ 10,000 to \$ 24,999	20	61	121	148	4	341	692	340	15	79	72	185	341
25,000 "	21	130	267	347	9	814	1,607	804	12	69	177	473	803
50,000 "	29	377	746	1,049	37	1,645	3,812	2,116	3	19	467	1,441	2,122
100,000 "	21	632	1,220	1,592	30	2,766	5,733	2,982	-	-	746	2,195	3,001
200,000 "	15	830	1,675	2,301	54	3,309	7,656	4,429	-	-	993	3,227	4,584
500,000 "	9	1,164	2,283	3,561	147	4,782	12,543	7,701	-	-	1,428	5,480	7,740
1,000,000 "														4,999,999
5,000,000 and over	-	-	-	-	-	-	-	-	-	-	-	-	-
Head offices, sales offices and auxiliary units	...	...	...	...	...	...	...	...	...	...	...	...	...
Totals	128	3,199	6,324	9,013	282	13,705	32,159	18,440	42	202	3,888	13,016	18,660

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

Size group	Estab- lish- ments	Manufacturing activity							Total activity				
		Production and related workers			Cost of fuel and elec- tricity	Cost of materials and supplies	Value of shipments of goods of own manu- facture	Value added	Working owners and partners		Total employees		Total value added
		Number	Man- hours paid	Wages					Number	With- drawals	Number	Salaries and wages	
No.	'000				\$'000			\$'000		\$'000			
1962													
Under 5 employed	29	28	66	85	6	214	532	308	23	89	37	109	310
5 - 14 employed	36	242	488	675	15	1,276	2,774	1,519	17	105	302	922	1,528
15 - 49 "	40	902	1,776	2,359	40	4,167	8,758	4,557	4	33	1,132	3,305	4,568
50 - 99 "	16	876	1,729	2,215	58	3,835	8,712	4,834	-	-	1,048	3,201	4,892
100 - 199 "	10	1,208	2,398	3,574	154	4,671	11,835	7,085	-	-	1,498	5,347	7,224
200 - 499 "													
500 employed and over	-	-	-	-	-	-	-	-	-	-	-	-	-
Head offices, sales offices and auxiliary units	...	...	...	...	...	...	...	...	...	...	...	...	...
Totals	131	3,256	6,457	8,907	273	14,163	32,611	18,303	44	228	4,017	12,883	18,522
1963													
Under 5 employed	27	35	72	89	5	229	531	297	23	97	40	107	299
5 - 14 employed	39	276	552	804	19	1,657	3,464	1,776	18	98	346	1,088	1,770
15 - 49 "	39	885	1,743	2,439	57	3,893	8,778	4,906	1	7	1,079	3,479	4,965
50 - 99 "	14	829	1,643	2,170	58	3,592	7,479	3,950	-	-	972	2,941	3,992
100 - 199 "	9	1,174	2,314	3,512	144	4,333	11,907	7,511	-	-	1,451	5,402	7,634
200 - 499 "													
500 employed and over	-	-	-	-	-	-	-	-	-	-	-	-	-
Head offices, sales offices and auxiliary units	...	...	...	...	...	...	...	...	...	...	...	...	...
Totals	128	3,199	6,324	9,013	282	13,705	32,159	18,440	42	202	3,888	13,016	18,660

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

Type of organization	Establishments	Manufacturing activity							Total activity				
		Production and related workers			Cost of fuel and electricity	Cost of materials and supplies	Value of shipments of goods of own manufacture	Value added	Working owners and partners		Total employees		Total value added
		Number	Man-hours paid	Wages					Number	Withdrawals	Number	Salaries and wages	
No.		'000			\$'000				\$'000		\$'000		
1962													
Individual ownerships	32	134	291	397	9	860	1,553	852	30	149	153	453	852
Partnerships	8	29	58	72	2	197	418	217	14	80	35	88	228
Incorporated companies	91	3,093	6,109	8,438	262	13,305	30,660	17,234	...	...	3,829	12,343	17,442
Cooperatives .....	-	-	-	-	-	-	-	-	...	...	-	-	-
Head offices, sales offices and auxiliary units .....	...	...	...	...	...	...	...	...	...	...	...	...	...
Totals	131	3,256	6,457	8,907	273	14,183	32,611	18,303	44	228	4,017	12,883	18,522
1963													
Individual ownerships	27	95	191	248	8	522	1,075	557	26	123	107	292	557
Partnerships	10	34	66	88	3	231	510	284	16	79	40	97	285
Incorporated companies	91	3,070	6,066	8,677	273	12,951	30,573	17,599	...	...	3,741	12,627	17,818
Cooperatives .....	-	-	-	-	-	-	-	-	...	...	-	-	-
Head offices, sales offices and auxiliary units .....	...	...	...	...	...	...	...	...	...	...	...	...	...
Totals	128	3,199	6,324	9,013	282	13,705	32,159	18,440	42	302	3,888	13,016	18,660

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

	Manufacturing activity		Non-manufacturing activities		Total activity	
	1962	1963	1962	1963	1962	1963
\$'000						
Output						
1. Shipments and other revenue	32,611	32,159	1,448	1,563	34,059	33,722
Inventories - Goods of own manufacture:						
Add closing - Goods in process	705	602	...	...	705	602
Finished goods	1,371	1,559	...	...	1,371	1,559
Less opening - Goods in process	565	638	...	...	565	638
Finished goods	1,383	1,255	...	...	1,383	1,255
2. Net inventory change	128	268	...	...	128	268
3. Gross output (1+2)	32,739	32,427	1,448	1,563	34,187	33,990
Input						
4. Purchases of goods not of own manufacture .....	...	...	1,118	1,191	1,118	1,191
Inventories - Goods not of own manufacture:						
Add opening .....	...	...	152	165	152	165
Less closing .....	...	...	169	153	169	153
5. Cost of goods sold (not of own manufacture) .....	...	...	1,101	1,203	1,101	1,203
6. Materials, supplies, components and semi-processed goods	14,163	13,705	128	140	14,291	13,845
7. Fuel and electricity	273	282	...	...	273	282
8. Gross input (5+6+7)	14,436	13,987	1,229	1,343	15,665	15,330
Census value added (3-8)	18,303	18,440	219	220	18,522	18,660

TABLE 3. Employment and Payroll, 1962 and 1963

Year and province	Employees										Salaries and wages				
	Production and related workers				Adminis- trative and office		Sales and distribution		Total employees		Production and related workers		Adminis- trative and office	Sales and distri- bution	Total salaries and wages
	Manufacturing		Other		Male	Female	Male	Female	Male	Female	Manufac- turing	Other			
	Male	Female	Male	Female											
	number										\$'000				
1962															
Newfoundland	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Prince Edward Island	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nova Scotia															
New Brunswick	67	52	-	-	6	3	-	-	73	55	220	-	35	-	255
Quebec	594	1,072	8	32	143	81	123	26	868	1,211	4,673	61	1,296	948	6,978
Ontario	561	564	-	-	114	64	100	1	775	629	3,278	-	886	522	4,666
Manitoba															
Saskatchewan															
Alberta	55	291	2	2	21	17	18	-	96	310	738	5	200	44	965
British Columbia															
Yukon and Northwest Terri- tories	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Totals	1,277	1,979	10	34	284	165	241	27	1,812	2,205	8,907	65	2,366	1,515	12,883
1963															
Newfoundland	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Prince Edward Island	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nova Scotia															
New Brunswick	63	51	-	-	7	4	-	-	70	55	210	-	44	-	254
Quebec	577	1,058	2	2	135	90	108	34	822	1,184	4,787	14	1,428	909	7,136
Ontario	527	548	-	-	117	65	81	1	725	614	3,221	-	905	485	4,610
Manitoba															
Saskatchewan															
Alberta	66	309	-	-	21	13	9	-	96	322	796	-	189	32	1,018
British Columbia															
Yukon and Northwest Terri- tories	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Totals	1,233	1,966	2	2	280	172	198	35	1,713	2,175	9,013	14	2,564	1,425	13,016

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

Month	Establishments reporting monthly detail			
	1962		1963	
	Male	Female	Male	Female
	number			
January	1,146	1,773	1,171	1,782
February	1,151	1,824	1,175	1,796
March	1,156	1,840	1,154	1,838
April	1,163	1,832	1,130	1,826
May	1,174	1,765	1,148	1,735
June	1,238	1,805	1,200	1,820
July	1,251	1,834	1,184	1,805
August	1,273	1,833	1,204	1,843
September	1,266	1,827	1,200	1,829
October	1,256	1,823	1,149	1,827
November	1,199	1,788	1,110	1,725
December	1,200	1,756	1,099	1,752
Average for establishments reporting monthly detail (collected only for large establishments) ..	1,206	1,811	1,164	1,800
Average for small establishments (only annual averages collected)	71	168	69	166
Average for all establishments	1,277	1,979	1,233	1,968

TABLE 4. Industry Inventories, 1963

Province	Manufacturing				Non-manufacturing	Total inventories
	Raw materials and supplies	Goods in process	Finished goods of own manufacture	Total manufacturing	Products or materials purchased for resale	
book value \$'000						
Opening:						
Newfoundland	-	-	-	-	-	-
Prince Edward Island	-	-	-	-	-	-
Nova Scotia						
New Brunswick	186	62	51	299	-	299
Quebec	1,463	239	471	2,173	86	2,259
Ontario	1,541	251	503	2,295	79	2,374
Manitoba						
Saskatchewan	436	86	231	753	-	753
Alberta						
British Columbia						
Yukon and Northwest Territories	-	-	-	-	-	-
Totals	3,627	638	1,255	5,520	165	5,685
Closing:						
Newfoundland	-	-	-	-	-	-
Prince Edward Island	-	-	-	-	-	-
Nova Scotia						
New Brunswick	192	47	85	323	-	323
Quebec	1,486	230	488	2,204	82	2,286
Ontario	1,504	250	618	2,372	71	2,443
Manitoba						
Saskatchewan	448	75	369	892	-	892
Alberta						
British Columbia						
Yukon and Northwest Territories	-	-	-	-	-	-
Totals	3,629	602	1,559	5,790	153	5,944

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

Description	1962		1963	
	Quantity	Cost	Quantity	Cost
		\$'000		\$'000
1. Large establishments which reported commodity detail:				
Bituminous coal:				
(a) From Canadian mines	ton	240	260	2
(b) Imported	"	2,699	970	14
Sub-bituminous coal (from Alberta mines only)	"	-	1,605	20
Anthracite coal	"	-	-	-
Lignite coal	"	-	-	-
Coke	"	-	-	-
Gasoline (including gasoline used in cars and trucks)	Imp. gal.	52,397	53,567	23
Fuel oil including kerosene or coal oil	"	710,852	658,189	64
Wood	cord	-	-	-
Gas:				
(a) Liquefied petroleum gases	Imp. gal.	2,944	1,278	1
(b) Other manufactured gas	M cu.ft.	-	2,406	1
(c) Natural gas	"	9,238	5,872	7
Other fuel .....	...	-	...	1
Electricity purchased	kwh.	5,453,810	5,949,782	101
Steam purchased .....	...	...	...	32
2. Estimate for small establishments:				
Fuel and electricity .....	...	...	...	17
3. All establishments:				
Total fuel and electricity used .....	...	...	...	282

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

Description	Cost	
	1962	1963
	\$'000	
1. Materials used:		
All materials and components used ¹	13,088	12,575
2. Containers and other packaging materials and supplies used	465	426
3. Operating, maintenance and repair supplies used (excluding fuel)	398	406
4. Amount paid out to others for work done on materials owned by establishments	212	298
Totals	14,163	13,705

¹ No detailed information on materials used was collected from small establishments, the estimated costs for which are included here. These estimated costs were \$1,113,423 in 1962 and \$1,127,433 in 1963.

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

Description	1962		1963	
	Quantity	Value	Quantity	Value
	doz.	\$'000	doz.	\$'000
1. Products:				
Caps and helmets:				
Cloth	300,918	2,920	321,785	2,957
Uniform	18,833	652	24,343	864
Advertising and shop	1	1	1	1
Fur	2,518	72	3,168	171
Leather	1,118	16	1	1
Sport	101,823	975	95,213	897
Other .....	...	428	...	418
Hats, men's:				
Felt:				
Fur	86,178	5,171	79,257	4,849
Wool	21,689	447	19,868	421
Straw	44,963	834	28,091	693
Panama	2	2	2	2
Cotton	2	2	2	2
Other .....	...	373	...	425
Hats, women's:				
Felt:				
Fur	33,358	2,051	34,344	1,697
Wool	56,246	1,367	52,690	1,308
Velour	54,928	2,742	56,717	2,950
Straw	105,121	3,957	75,063	3,322
Panama	1,850	108	4,108	312
Fabric:				
Cotton	7,150	153	5,230	119
Silk and rayon	30,829	1,091	24,147	925
Wool	3	3	2,273	109
Velvet	32,519	1,096	28,667	1,009
Linen	1,630	74	2,346	102
Other .....	...	2,292	...	2,604
Hats, children's:				
Felt:				
Fur	4	4	4	4
Wool	8,067	137	6,712	119
Straw	22,634	309	22,847	329
Fabric:				
Silk and rayon	4	4	4	4
Cotton	16,416	164	13,140	151
Wool	4	4	4	4
Velvet	4	4	4	4
Other .....	...	563	...	654
Headwear, other:				
Headwear, infants	—	—	5	5
Tams and berets	3,005	34	3,987	60
Other .....	...	716	...	698
Hat and cap makers' materials, made for sale to others:				
Hat bodies in the rough:				
Fur felt—Men's	56,624	1,144	50,284	1,080
Fur felt—Women's	15,438	287	17,199	322
Wool felt	6	6	6	6
All other products .....	...	2,586	...	1,400
2. Amount received in payment for work done on materials and products owned by others .....	...	0	...	1,317
Less adjustment for value of sales taxes, excise duties and outward transportation charges which could not be deducted from individual commodity items described above .....	...	(150)	...	(121)
Total adjusted value of shipments and work done .....	...	32,611	...	32,159

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: 1962, men's 111,633 dozen, women's 12,467 dozen; 1963, men's 137,724 dozen, women's 83,940 dozen.

List of Establishments classified to This Industry, 1963

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

Name	Location
(a) Hats, Men's	
Nova Scotia:	
Lewis, J. & Sons Ltd.	Court St., Truro
New Brunswick:	
Bardsley Hats Ltd.	211 Union St., Saint John
Quebec:	
Buckley Brooks Hats Ltd.	271 Ann St.
Magill Hat Mfg.	9600 St. Lawrence Blvd.
Ontario:	
Biltmore Hats, Ltd.	139 Morris St., Guelph
Crean, Robert & Co. Ltd.	18 Camdon St., Toronto
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.
Andrea Novelties	83 Rachel East
Artistic Headwear Mfg. Co. Inc.,	124 McGill St.
Belmore Hat Co. Ltd.	710 Notre Dame St., W.
Charm Hats Inc.	651 Notre Dame St. W.
Canadian Hats Mfg. Corp.	1250 St. Alexander St.
Carnival Creations Co.,	3400 Metropolitan Blvd.
Creation Marie Antoinette Enrg.	Levis
Cute Hat Mfg. Co., The	24 Mt. Royal W.
Doree Hats Inc.	1485 Bleury Street
Elmo Hat Inc.	2101 St. Lawrence Blvd.,
Eric Dolls Reg'd.	751 Liege St., W.
Fashion Headwear, Ltd.	989-991 Cote St.
F. & B. Hat Mfg. Co.	1333 Mount Royal East
Hy Fashion Millinery Inc.	736 Notre Dame St., W.
Jade Hat Mfg.	12280 Letellier St.
Justine Hat Mfg. Co. Ltd., The	423 Mayor St.
Kates Millinery Ltd.	395 Mayor St.
La Mode Millinery Inc.	686 Notre Dame St., W.
Lennox Hat Mfg. Co. Ltd.	1485 Bleury St.
Leone, Joseph, Jr.	1187 Bleury St.
Leopold Inc., Henry	423 Mayor Street
London Hat & Cap Mfg. Co. Ltd.	710 Notre Dame St. W.
Luxor Millinery Ltd.	5240 St. Lawrence Blvd.
Major Headwear Inc.	4316 St. Lawrence Blvd.
Metro Hat Mfg. Co. Ltd.	9200 Meilleur St.
Midway Industries Ltd.	9699 Foucher St.
Mitchell Hat Fashions Ltd.	6560 Esplanade Ave.
Nadelle Inc.	7250 Clark St.
National Novelty, Ltd.	70 De Ramesay St., Sorel
Nugget Novelties Reg'd.	185 Fairmont St., W.
Oberfeld, Jack, Inc.	177 St. Paul St., W.
Palmer Hat Mfg. Co.	627 Notre Dame W.,
Philmar Company Ltd.	704 Notre Dame St. W.
Progress Hat Mfg. Co. Ltd.	2070 Clark St.
Rio Hat Co.	400 Dowd St.
Ros-Ann Mfg. Co. Inc.	3643 St. Lawrence Blvd.
Salon Marie Christiane	323 St. Catherine, E.
Salon Pierrette	355 Henri Bourassa Blvd., E.
Snappy Hat Mfg. Co. Ltd.	1877 St. Antoine St.
Sterling Children's Hats Inc.	4428 St. Lawrence Blvd.
Topper Hat Co.	209 St. Catherine St. E.
Unity Mfg. Co. Ltd.	5655 Christophe Colomb St.
Ontario:	
Abel Sales & Mfg.	73 Bathurst St.,
American Hat Co. Ltd.	71 York Street
Blossom Hat Company	3 Beverley St.
Bond Hat Mfg. Co., The	192 Bay St.
Balmuto Mills Ltd.	800 Wellington St. W.
Canadian Felt & Straw Hats Ltd.	312 Adelaide St. W.
Charu-Canton Hat Co.	317 Adelaide St. W.
Fashion Hat Mfg. Co. Ltd.	317 Adelaide St. W.
G. & G. Hats Ltd.	312 Adelaide St. W.
Lanning, G.T. Ltd.	257 Coleman St., Belleville
Merson Hat Co.	468 King St. W.
Novelty Hat Ltd.	972 Queen St. W.
Peggy Anne Hat Co.	54 Wellington St. W.
Rainbow Hats Ltd.	317 Adelaide St. W.
Ritz Hat Co.	317 Adelaide St. W.
Spencer Hats Ltd.	54 Wellington St. W.
Superior Hat Co.	54 Wellington St. W.
Variety Hat Ltd.	317 Adelaide St. W.
Wagman Hat Co.	126 Wellington St., W.
York Hat & Novelty Co. Ltd.	312 Adelaide St. W.
Young Fashion Headwear Co.	204 Spadina Ave.
Zippin Hat Co. Ltd.	317 Adelaide St. W.
British Columbia:	
Mark-Sheri	8879 Granville St., Vancouver

List of Establishments classified to This Industry, 1963 - Concluded

Name	Location
(c) Caps	
Quebec:	Montreal
Coronet Headwear Inc.	736 Notre Dame W.
Federal Caps & Hats Co. Ltd.	686 Notre Dame St., W.
Gomberg Mfg. Inc., Sam	1615 A St. Lawrence Blvd.
J.M. Fur Caps Mfg. Reg'd	3443 St. Lawrence Blvd.
Maple Leaf Hat & Cap Mfg. Co.	5758 St. Lawrence Blvd.
Mosani Cap Co.	1410 Panet St.
Paramount Nu-Line Mfg., Corp.	5505 St. Lawrence Blvd.
Prince Hat & Cap Mfg. Co.	8815 Park Avenue
Principal Cap & Sportswear Inc.	4026 Ontario St. E.
Scully, William Ltd.	50 Craig St. W.
Sofin's Sportswear	108 Mount Royal E.
Sport Cap Co.	3700 St. Lawrence Blvd.
Standard Cap Mfg. Co., Ltd.	408 St. James St., W.
Star Cap Uniform Reg'd	1067 Bleury St.
Style Cap & Hat Mfg. Co.	10 Pine Ave., W., # 122
Supreme Hat & Cap Co.	1598 St. Lawrence Blvd.
Ontario:	Toronto
Adam Sportswear Co. Ltd.	1 Phoebe St.
Capital Caps & Headwear Co.	312 Adelaide St. W.
Fashion Hat & Cap Co. Ltd.	90 Chestnut St.
Hamilton Uniform Cap Co. Ltd.	214 King William St., Hamilton
Harris Cap & Textiles Co. Ltd.	178 Front St. E.
Hewer, A.B. Uniform Caps Ltd.	214 King William St., Hamilton
Imperial Hat & Cap Co. Ltd.	225 Richmond St. W.,
Krystal Cap Co. Ltd.	16 Plymouth Ave.,
Majestic Cap Co.	888 College St.
Mulr Cap & Regalia, Ltd.	51 Sincoc St.
Parktown Hat & Cap Ltd.	333 Adelaide St. W.
Rich Cap & Novelty	366 Adelaide St. W.
Stokes Cap & Regalia Ltd.	296 Richmond St. W.
Travers Aprons Ltd.	911 Bank St., Ottawa
Uniform Cap Mfg. Co.	388 Albert St., Ottawa
Victory Cap Co. Ltd.	174 Catharine St. N., Hamilton
Manitoba:	Winnipeg
Beaver Headwear and Sportswear Ltd.	164 Isabel St.
Buffalo Cap & Neckwear, Ltd.	250 McDermot Ave. W.
Crown Cap Mfg. Co. Ltd., The	113 Market Ave. E.
Dominion Hat & Cap Co. Ltd.	296 McDermot Ave.
Dressler Headwear Ltd.	246 McDermot Ave.
Dressler Headwear Ltd.	Morden
Gerb Mfg. Co. Ltd.	447 Bannatyne Ave.
M.G. Cap Mfg.	405-130 Princess St.
Manitoba Cap Mfg. Co. Ltd.	288 McDermot Ave.
Modern Headwear Ltd.	88 Arthur St.
Twentieth Century Headwear Ltd.	234 Princess St.
British Columbia:	
Western Cap. Co. Ltd.,	456 E. Hastings St., Vancouver
(d) Hat and Cap Makers' Materials	
Nova Scotia:	
Eastern Felt Corporation Ltd.	Court and Prince Streets, Truro
Quebec:	Montreal
Canadian Hatters Supply Co. Ltd.	360 Recollet St.
Hubbard Felt Co. Ltd.	425 Marlen Avenue, E.
J & J Hat Mfg.	3893 St. Lawrence Blvd.
New York Hat Frame Ltd.	690 Notre Dame St. W.
Selco Hat Frame Ltd.	619 Notre Dame St. W.
Ontario:	Toronto
Gordie's Hat Frame & Novelties	126 Wellington St., W.
New Style Hat Frame & Novelties Ltd.	312 Adelaide St. W.
Selrite Hat & Frame Co. Ltd.	51-53 Bulwer St.

CONCEPTS AND DEFINITIONS

Census of Manufactures

General

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

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

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

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

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

Establishment

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

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

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

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

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

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

Head Offices and Auxiliary Units

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

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

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

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

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

Employees

(a) Production and related workers - Manufacturing activity

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

(b) Production and related workers - Non-manufacturing activities

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

(c) Administrative and office employees

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

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

(d) Sales and distribution workers

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

(e) Total Employees

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

Working Owners or Partners

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

Salaries and Wages

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

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

Fuel and Electricity

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

Materials and Supplies

(a) Manufacturing activities

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

(b) Non-manufacturing activities

1. Purchases for re-sale as such

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

2. Other materials and supplies used

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

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

Shipments

(a) General

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

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

(b) Shipments of goods of own manufacture

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

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

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

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

(c) Shipments of goods not of own manufacture

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

(d) Other revenue

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

Inventories

(a) Manufacturing activities

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

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

(b) Non-manufacturing activities

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

Value Added

(a) By manufacturing activities

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

(b) By non-manufacturing activities

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

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

(c) By Total activities

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

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1. The first part of the document discusses the general principles of the proposed system. It outlines the objectives and the scope of the project, emphasizing the need for a comprehensive and integrated approach to the problem at hand.

2. The second part of the document provides a detailed description of the proposed system. It includes a list of the main components and their functions, as well as a discussion of the advantages and disadvantages of the system.

3. The third part of the document discusses the implementation of the proposed system. It outlines the steps that need to be taken to ensure a smooth and successful transition to the new system, including the identification of key personnel and the establishment of a project management structure.

4. The fourth part of the document discusses the future development of the proposed system. It outlines the potential for further improvements and the need for ongoing evaluation and maintenance to ensure that the system remains effective and efficient over time.

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