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1964

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MISCELLANEOUS CLOTHING INDUSTRIES

1964

SECTION 1. FABRIC GLOVE MANUFACTURERS, 1964

In terms of the revised Standard Industrial Classification and the New Establishment Concept, this industry is defined as comprising those "Establishments primarily engaged in manufacturing fabric gloves".

The details of materials and supplies used in manufacturing are presented in Table 12, whereas Table 13 gives the shipments of goods of own manufacture by the industry. However, since fabric gloves are also made by other industries, the detail in the latter table has been somewhat abridged in order to show the shipments of these gloves by all industries in Table 14.

A list of the establishments classified to the industry in the 1964 survey will be found at the end of this section of the 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, 1961-64

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	13	679	1,330	1,261	41	2,945	5,733	2,813	-	-	987	2,091	2,915
1962													
Totals	13	709	1,432	1,422	39	2,889	6,175	3,293	-	-	1,014	2,182	3,493
1963													
Newfoundland	-	-	-	-	-	-	-	-	-	-	-	-	-
Prince Edward Island	-	-	-	-	-	-	-	-	-	-	-	-	-
Nova Scotia	-	-	-	-	-	-	-	-	-	-	-	-	-
New Brunswick	-	-	-	-	-	-	-	-	-	-	-	-	-
Quebec	8	491	1,013	960	29	2,187	4,460	2,312	-	-	719	1,471	2,453
Ontario	8	226	451	564	14	1,028	2,110	1,127	3	14	305	756	1,148
Manitoba	-	-	-	-	-	-	-	-	-	-	-	-	-
Saskatchewan	-	-	-	-	-	-	-	-	-	-	-	-	-
Alberta	-	-	-	-	-	-	-	-	-	-	-	-	-
British Columbia	-	-	-	-	-	-	-	-	-	-	-	-	-
Yukon and Northwest Territories	-	-	-	-	-	-	-	-	-	-	-	-	-
Totals	16	717	1,464	1,524	44	3,215	6,571	3,440	3	14	1,024	2,227	3,601
1964													
Newfoundland	-	-	-	-	-	-	-	-	-	-	-	-	-
Prince Edward Island	-	-	-	-	-	-	-	-	-	-	-	-	-
Nova Scotia	-	-	-	-	-	-	-	-	-	-	-	-	-
New Brunswick	-	-	-	-	-	-	-	-	-	-	-	-	-
Quebec	9	518	1,052	1,104	31	2,456	4,855	2,410	-	-	722	1,606	2,672
Ontario	8	261	506	653	15	1,087	2,384	1,280	x	x	333	877	1,343
Manitoba	-	-	-	-	-	-	-	-	-	-	-	-	-
Saskatchewan	-	-	-	-	-	-	-	-	-	-	-	-	-
Alberta	-	-	-	-	-	-	-	-	-	-	-	-	-
British Columbia	-	-	-	-	-	-	-	-	-	-	-	-	-
Yukon and Northwest Territories	-	-	-	-	-	-	-	-	-	-	-	-	-
Totals	17	779	1,558	1,756	46	3,543	7,239	3,690	x	x	1,055	2,483	4,014

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

Size group	Estab- lish- ments	Manufacturing activity							Total activity						
		Production and related workers			Cost of fuel and elec- tricity	Cost of materials and supplies	Value of shipments of goods of own manu- facture	Value added	Working owners and partners		Employees		Value added		
		Number	Man- hours paid	Wages					Number	With- drawals	Number	Salaries and wages			
No.		'000			'000				'000		'000				
1963															
Under \$10,000	-	-	-	-	-	-	-	-	-	-	-	-	-		
\$ 10,000 to \$ 24,999	}	-	-	-	-	-	-	-	-	-	-	-	-		
25,000 " 49,999		5	72	155	139	3	187	451	267	3	14	79	172	264	
50,000 " 99,999		}	5	184	360	387	20	789	1,707	-	-	259	594	963	
100,000 " 199,999			6	461	949	997	21	2,239	4,413	2,232	-	-	686 ^f	1,461 ^f	2,374
200,000 " 499,999			-	-	-	-	-	-	-	-	-	-	-	-	-
500,000 " 999,999	}	6	461	949	997	21	2,239	4,413	2,232	-	-	686 ^f	1,461 ^f	2,374	
1,000,000 " 4,999,999		-	-	-	-	-	-	-	-	-	-	-	-	-	
5,000,000 and over	-	-	-	-	-	-	-	-	-	-	-	-	-		
Head offices, sales offices and auxiliary units	...	...	...	...	...	...	...	...	...	...	...	...	...
Totals	16	717	1,464	1,524	44	3,215	6,571	3,440	3	14	1,024^f	2,227^f	3,601		
1964															
Under \$10,000	-	-	-	-	-	-	-	-	-	-	-	-	-		
\$ 10,000 to \$ 24,999	}	3	10	21	27	1	29	67	45	x	x	10	27	45	
25,000 " 49,999		}	3	75	161	151	3	201	428	234	x	x	80	174	233
50,000 " 99,999			3	115	234	259	7	443	1,007	544	-	-	146	389	691
100,000 " 199,999			}	8	579	1,143	1,319	36	2,870	5,737	2,868	-	-	819	1,693	3,046
200,000 " 499,999		-		-	-	-	-	-	-	-	-	-	-	-	-
500,000 " 999,999	}	8	579	1,143	1,319	36	2,870	5,737	2,868	-	-	819	1,693	3,046	
1,000,000 " 4,999,999		-	-	-	-	-	-	-	-	-	-	-	-	-	
5,000,000 and over	-	-	-	-	-	-	-	-	-	-	-	-	-		
Head offices, sales offices and auxiliary units	...	...	...	...	...	...	...	...	...	...	...	...	...
Totals	17	779	1,558	1,756	46	3,543	7,239	3,690	x	x	1,055	2,483	4,014		

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

Size group	Estab- lish- ments	Manufacturing activity							Total activity							
		Production and related workers			Cost of fuel and elec- tricity	Cost of materials and supplies	Value of shipments of goods of own manu- facture	Value added	Working owners and partners		Employees		Value added			
		Number	Man- hours paid	Wages					Number	With- drawals	Number	Salaries and wages				
No.		'000			'000				'000		'000					
1963																
Under \$10,000	-	-	-	-	-	-	-	-	-	-	-	-	-			
\$ 10,000 to \$ 24,999	}	3	12	23	28	1	50	110	66	3	14	12	28	66		
25,000 " 49,999		}	4	120	259	235	5	409	856	440	-	-	142	324	447	
50,000 " 99,999			}	9	585	1,181	1,261	38	2,756	5,605	2,934	-	-	870 ^f	1,875 ^f	3,088
100,000 " 199,999				-	-	-	-	-	-	-	-	-	-	-	-	-
200,000 " 499,999		}	9	585	1,181	1,261	38	2,756	5,605	2,934	-	-	870 ^f	1,875 ^f	3,088	
500,000 " 999,999	-		-	-	-	-	-	-	-	-	-	-	-	-		
1,000,000 " 4,999,999	-	-	-	-	-	-	-	-	-	-	-	-	-			
5,000,000 and over	-	-	-	-	-	-	-	-	-	-	-	-	-			
Head offices, sales offices and auxiliary units	...	...	...	...	...	...	...	...	...	...	...	...	...
Totals	16	717	1,464	1,524	44	3,215	6,571	3,440	3	14	1,024^f	2,227^f	3,601			
1964																
Under \$10,000	-	-	-	-	-	-	-	-	-	-	-	-	-			
\$ 10,000 to \$ 24,999	}	5	56	123	105	1	149	312	176	x	x	59	122	176		
25,000 " 49,999		}	3	109	214	239	6	376	801	406	-	-	139	346	553	
50,000 " 99,999			}	9	614	1,220	1,412	39	3,018	6,126	3,108	-	-	857	2,014	3,285
100,000 " 199,999				-	-	-	-	-	-	-	-	-	-	-	-	-
200,000 " 499,999		}	9	614	1,220	1,412	39	3,018	6,126	3,108	-	-	857	2,014	3,285	
500,000 " 999,999	-		-	-	-	-	-	-	-	-	-	-	-	-		
1,000,000 " 4,999,999	-	-	-	-	-	-	-	-	-	-	-	-	-			
5,000,000 and over	-	-	-	-	-	-	-	-	-	-	-	-	-			
Head offices, sales offices and auxiliary units	...	...	...	...	...	...	...	...	...	...	...	...	...
Totals	17	779	1,558	1,756	46	3,543	7,239	3,690	x	x	1,055	2,483	4,014			

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

Size group	Estab- lish- ments	Manufacturing activity							Total activity					
		Production and related workers			Cost of fuel and elec- tricity	Cost of materials and supplies	Value of shipments of goods of own manu- facture	Value added	Working owners and partners		Employees		Value added	
		Number	Man- hours paid	Wages					Number	With- drawals	Number	Salaries and wages		
No.		'000			\$'000			\$'000		\$'000				
1963														
Under \$10,000	}	3	12	23	28	1	50	110	66	3	14	12	28	66
\$ 10,000 to \$ 24,999														
25,000 " 49,999														
50,000 " 99,999														
100,000 " 199,999		4	120	259	235	5	409	856	440	-	-	142	324	447
200,000 " 499,999	}	9	585	1,181	1,261	38	2,756	5,605	2,934	-	-	870 ^f	1,875 ^f	3,088
500,000 " 999,999														
1,000,000 " 4,999,999														
5,000,000 and over	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Head offices, sales offices and auxiliary units	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Totals	16	717	1,464	1,524	44	3,215	6,571	3,440	3	14	1,024^f	2,227^f	3,601	
1964														
Under \$10,000	}	4	18	37	47	1	55	135	88	x	x	19	50	88
\$ 10,000 to \$ 24,999														
25,000 " 49,999														
50,000 " 99,999														
100,000 " 199,999		3	102	215	193	3	321	609	304	-	-	118	244	307
200,000 " 499,999	}	10	659	1,306	1,517	42	3,168	6,496	3,299	-	-	918	2,189	3,619
500,000 " 999,999														
1,000,000 " 4,999,999														
5,000,000 and over	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Head offices, sales offices and auxiliary units	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Totals	17	779	1,558	1,756	46	3,543	7,239	3,690	x	x	1,055	2,483	4,014	

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

Size group	Estab- lish- ments	Manufacturing activity							Total activity					
		Production and related workers			Cost of fuel and elec- tricity	Cost of materials and supplies	Value of shipments of goods of own manu- facture	Value added	Working owners and partners		Employees		Value added	
		Number	Man- hours paid	Wages					Number	With- drawals	Number	Salaries and wages		
No.		'000			\$'000			\$'000		\$'000				
1963														
Under 5 employed	}	3	12	23	28	1	50	110	66	3	14	12	28	66
5- 14 employed														
15- 49 " "		6	192	398	408	18	767	1,648	897	-	-	226	560	901
50- 99 " "		3	227	473	442	9	951	1,944	969	-	-	243	495	968
100-199 " "		}	4	286	570	645	16	1,446	2,869	1,508	-	-	543 ^f	1,144 ^f	1,666
200-499 " "														
500 employed and over	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Head offices, sales offices and auxiliary units	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Totals	16	717	1,464	1,524	44	3,215	6,571	3,440	3	14	1,024^f	2,227^f	3,601	
1964														
Under 5 employed	}	4	18	37	47	1	55	135	88	x	x	19	50	88
5- 14 employed														
15- 49 " "		4	137	293	286	6	469	997	545	-	-	156	366	547
50- 99 " "		5	292	567	661	25	1,270	2,644	1,340	-	-	326	850	1,478
100-199 " "		}	4	332	661	763	15	1,749	3,463	1,718	-	-	554	1,217	1,902
200-499 " "														
500 employed and over	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Head offices, sales offices and auxiliary units	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Totals	17	779	1,558	1,756	46	3,543	7,239	3,690	x	x	1,055	2,483	4,014	

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

Type of organization	Estab-lish-ments	Manufacturing activity							Total activity				
		Production and related workers			Cost of fuel and elec-tricity	Cost of materials and supplies	Value of shipments of goods of own manufac-ture	Value added	Working owners and partners		Employees		Value added
		Number	Man-hours paid	Wages					Number	With-drawals	Number	Salaries and wages	
	No.		'000			\$'000			\$'000		\$'000		
1963													
Individual ownerships	} 16	717	1,464	1,524	44	3,215	6,571	3,440	3	14	1,024 ^f	2,227 ^f	3,601
Partnerships													
Incorporated companies													
Co-operatives .....	-	-	-	-	-	-	-	-	...	...	-	-	-
Head offices, sales offices and auxiliary units .....	...	...	...	...	...	...	...	...	...	...	...	...	...
Totals	16	717	1,464	1,524	44	3,215	6,571	3,440	3	14	1,024^f	2,227^f	3,601
1964													
Individual ownerships	} 3	15	32	41	--	37	103	74	x	x	16	43	74
Partnerships													
Incorporated companies	14	764	1,526	1,716	46	3,506	7,136	3,616	...	...	1,039	2,439	3,940
Co-operatives .....	-	-	-	-	-	-	-	-	...	...	-	-	-
Head offices, sales offices and auxiliary units .....	...	...	...	...	...	...	...	...	...	...	...	...	...
Totals	17	779	1,558	1,756	46	3,543	7,239	3,690	x	x	1,055	2,483	4,014

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

	Manufacturing activity		Non-manufacturing activities		Total activity	
	1963	1964	1963	1964	1963	1964
\$'000						
Output						
1. Shipments and other revenue	6,571	7,239	1,159	1,353	7,730	8,593
Inventories—Goods of own manufacture:						
Add closing—Goods in process	238	231	...	...	238	231
Finished goods	609	664	...	...	609	664
Deduct opening—Goods in process	180	238	...	...	180	238
Finished goods	539	617	...	...	539	617
2. Net inventory change	128	40	...	...	128	40
3. Gross output (1 + 2)	6,699	7,279	1,159	1,353	7,858	8,633
Input						
4. Purchases of goods not of own manufacture .....	...	...	980	1,075	980	1,075
Inventories—Goods not of own manufacture:						
Add opening .....	...	...	114	117	114	117
Deduct closing .....	...	...	121	191	121	191
5. Cost of goods sold (not of own manufacture) .....	...	...	973	1,001	973	1,001
6. Materials, supplies, etc.	3,215	3,543	26	29	3,241	3,572
7. Fuel and electricity	44	46	...	...	44	46
8. Gross input (5 + 6 + 7)	3,259	3,589	999	1,030	4,258	4,619
Value added (3 - 8)	3,440	3,690	161	323	3,601	4,014

TABLE 8. Employment and Payroll, 1963 and 1964

Year and province	Employees										Salaries and wages				
	Production and related workers				Adminis-trative and office		Sales and distribution		Total		Production and related workers		Adminis-trative and office	Sales and distri-bution	Total
	Manufacturing		Other		Male	Female	Male	Female	Male	Female	Manufacturing	Other			
	Male	Female	Male	Female											
	number										\$'000				
1963															
Newfoundland	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Prince Edward Island	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nova Scotia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
New Brunswick	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Quebec	85	406	-	151	30	24	16 ^r	7	131 ^r	588	960	164	286	62 ^r	1,471 ^r
Ontario	37	189	-	44	7	18	8	2	52	253	564	54	113	24	756
Manitoba	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Saskatchewan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Alberta	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
British Columbia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Yukon and Northwest Terri-tories	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Totals	122	595	-	195	37	42	24^r	9	183^r	841	1,524	218	399	86^r	2,227^r
1964															
Newfoundland	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Prince Edward Island	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nova Scotia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
New Brunswick	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Quebec	88	430	-	132	30	23	17	2	135	587	1,104	133	304	65	1,606
Ontario	46	215	-	45	9	14	2	2	57	276	653	69	142	13	877
Manitoba	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Saskatchewan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Alberta	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
British Columbia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Yukon and Northwest Terri-tories	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Totals	134	645	-	177	39	37	19	4	192	863	1,756	202	446	79	2,483

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

Month	1963		1964	
	Male	Female	Male	Female
	number			
Establishments reporting monthly detail (large establishments only):				
January	115	567	121	642
February	115	588	133	684
March	117	569	132	666
April	117	562	132	632
May	118	583	128	616
June	124	611	136	642
July	124	598	140	643
August	123	612	140	637
September	124	618	143	652
October	127	611	138	655
November	128	599	140	653
December	124	609	137	636
Averages	122	595	134	645
Establishments reporting annual averages (small establishments only) .....	...	...	...	...
Average for all establishments	122	595	134	645

TABLE 10. Inventories, 1964

Province	Manufacturing				Non-manufacturing	Total Inventories
	Materials, supplies, etc.	Goods in process	Finished goods of own manufacture	Total	Products or materials purchased for resale	
book value \$'000						
Opening:						
Newfoundland	-	-	-	-	-	-
Prince Edward Island	-	-	-	-	-	-
Nova Scotia	-	-	-	-	-	-
New Brunswick	-	-	-	-	-	-
Quebec	429	174	467	1,071	94	1,164
Ontario	232	63	151	446	23	469
Manitoba	-	-	-	-	-	-
Saskatchewan	-	-	-	-	-	-
Alberta	-	-	-	-	-	-
British Columbia	-	-	-	-	-	-
Yukon and Northwest Territories	-	-	-	-	-	-
Totals	662	238	617	1,517	117	1,633
Closing:						
Newfoundland	-	-	-	-	-	-
Prince Edward Island	-	-	-	-	-	-
Nova Scotia	-	-	-	-	-	-
New Brunswick	-	-	-	-	-	-
Quebec	428	166	516	1,111	150	1,261
Ontario	290	65	148	502	42	544
Manitoba	-	-	-	-	-	-
Saskatchewan	-	-	-	-	-	-
Alberta	-	-	-	-	-	-
British Columbia	-	-	-	-	-	-
Yukon and Northwest Territories	-	-	-	-	-	-
Totals	718	231	664	1,613	191	1,805

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

Description	1963		1964	
	Quantity	Cost	Quantity	Cost
		\$'000		\$'000
1. Large establishments reporting commodity detail:				
Bituminous coal:				
(a) From Canadian mines	ton	19	-	-
(b) Imported	"	28	3	-
Sub-bituminous coal (from Alberta mines only)	"	-	-	-
Anthracite coal	"	-	60	1
Lignite coal	"	75	-	-
Coke	"	-	-	-
Gasoline (including gasoline used in cars and trucks)	Imp. gal.	14,486	11,841	5
Fuel oil including kerosene or coal oil	"	56,420	70,452	11
Wood	cord	-	-	-
Gas:				
(a) Liquefied petroleum gases	Imp. gal.	19,513	11,912	5
(b) Other manufactured gas	M cu. ft.	1,695	-	-
(c) Natural gas	"	1,387	3,914	4
Other fuel .....	...	-	-	-
Electricity purchased	kwh.	796,813	972,097	20
Steam purchased .....	...	-	-	-
2. Small establishments not reporting commodity detail:				
Estimate for fuel and electricity .....	...	...	...	...
3. All establishments:				
Total fuel and electricity used .....	...	44	...	46

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

Description	1963		1964	
	Quantity	Cost	Quantity	Cost
		\$'000		\$'000
1. Materials used:				
Fabrics:				
Cotton	739,427 yd.	353	865,078	404
Canton	1,642,348	678	1,872,419	788
Jersey	326,400 lb.	351	364,585	410
Nylon	408,745 yd.	636	340,177	526
Other .....	...	125	...	276
Thread .....	...	107	...	125
Leather .....	...	565	...	622
All other materials and components used .....	...	194	...	161
2. Containers and other packaging materials and supplies used .....	...	104	...	114
3. Operating, maintenance and repair supplies used (excluding fuel) .....	...	59	...	53
4. Amount paid out to others for work done on material owned by establishments .....	...	43	...	63
Totals .....	...	3,215	...	3,543

TABLE 13. Shipments of Goods of Own Manufacture, 1963 and 1964

Description	1963		1964	
	Quantity	Value	Quantity	Value
	doz. pr.	\$'000	doz. pr.	\$'000
1. Products:				
Gloves, fabric:				
Dress, men's, women's and children's	140,650 ^f	1,882 ^f	124,052	1,737
Work, men's, women's and children's:				
Cotton	} 961,505 ^f	3,501 ^f	1,057,587	3,974
Mixed fabrics				
Plastic coated				
Other				
All other gloves (leather, etc.)	70,397	980	82,608	1,221
All other products .....	...	203	...	300
2. Amount received in payment for work done on materials and products owned by others .....	...	5	...	8
Less adjustment for value of sales taxes, excise duties and outward transportation charges which could not be deducted from individual commodity items described above .....	...	(1)	...	(--)
Total adjusted value of shipments and work done .....	...	6,571	...	7,239

TABLE 14. Shipments of Selected Goods of Own Manufacture - All Industries, 1963 and 1964

(Includes shipments from other industries which manufacture, as a secondary activity, the commodities listed)

Description	1963		1964 ^P	
	Quantity	Value	Quantity	Value
	doz. pr.	\$'000	doz. pr.	\$'000
Dress fabric gloves:				
Rayon and nylon, women's and misses'	168,383	2,486	151,044	2,249
Other dress gloves	12,208	128	15,424	151
Work fabric gloves:				
Cotton, men's	793,508	2,455	825,293	2,561
Cotton, women's	23,153	57	32,525	72
Other fabric gloves, n.e.s.	71,265	394	71,646	406
Plastic coated	236,314	1,585	295,819	2,025

List of Establishments classified to This Industry, 1964

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

Name	Location
Quebec:	
Austin Glove Manufacturing Co.	550-10th Ave. S., Sherbrooke
Dominion Glove Co. Ltd.	Beebe
Donalco Enrg.	Coaticook
Edmont Canada Ltd.	Glen & Lauder Sts., Cowansville
Industrial Textiles Ltd.	East Angus
Morgan Gloves Ltd., Geo.	966 King St. W., Sherbrooke
Paris Glove of Canada Ltd.	9200 Meilleurs St., Montreal
Perrin Glove Co. (Canada) Ltd.	St-Raymond
Tapat Co. Ltd.	Ayer's Cliff
Ontario:	
Barry Manufacturing Co. Ltd.	46 Advance Rd., Toronto
Benjamin Glove & Canvas Goods Mfrs. Limited	520 Ellis St., Niagara Falls
Bramere Textiles Synthetic Furs	103 Richmond St. E., Toronto
Emery Fur Co.	637 Davenport Rd., Toronto
Fischl, Louis Glove Co. Ltd.	Walker St., Prescott
Lorence Products Ltd.	258 Chilver Road, Windsor
Plant, John D. Co. Ltd., The	Bracebridge
Windsor Textiles Ltd.	635 Tecumseh Rd. W., Windsor

SECTION 2. MISCELLANEOUS CLOTHING INDUSTRY, N.E.S., 1964

In terms of the revised Standard Industrial Classification and the New Establishment Concept, this industry is defined as comprising those "Establishments primarily engaged in manufacturing academic vests and gowns, theatrical costumes and other items of apparel not elsewhere classified".

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 of goods of own manufacture by the industry are shown in Table 13. In this table certain commodities, also made in other industries, have been concealed in order to present the shipments of these products by all industries in Table 14.

A list of the establishments classified to the industry in the 1964 survey will be found at the end of this section of the report.

TABLE 1. Principal Statistics, 1961-64

Year and province	Establishments	Manufacturing activity							Total activity				
		Production and related workers			Cost of fuel and electricity	Cost of materials and supplies	Value of shipments of goods of own manufacture	Value added	Working owners and partners		Employees		Value added
		Number	Man-hours paid	Wages					Number	Withdrawals	Number	Salaries and wages	
No.		'000			\$'000				\$'000			\$'000	
1961													
Totals	55	835	1,671	1,841	44	4,877	9,503	4,633	25	108	1,143	2,980	4,895
1962													
Totals	50	821	1,707	1,955	44	4,713	9,750	5,068	20	86	1,058	2,939	5,391
1963													
Newfoundland	-	-	-	-	-	-	-	-	-	-	-	-	-
Prince Edward Island	-	-	-	-	-	-	-	-	-	-	-	-	-
Nova Scotia	1	x	x	x	x	x	x	x	x	x	x	x	x
New Brunswick	-	-	-	-	-	-	-	-	-	-	-	-	-
Quebec	33	490	1,004	1,183	25	3,313	6,523	3,187	13	47	626	1,845	3,548
Ontario	14	272	575	661	12	1,849	3,193	1,446	x	x	331	940	1,473
Manitoba	3	x	x	x	x	x	x	x	x	x	x	x	x
Saskatchewan	-	-	-	-	-	-	-	-	-	-	-	-	-
Alberta	-	-	-	-	-	-	-	-	-	-	-	-	-
British Columbia	1	x	x	x	x	x	x	x	x	x	x	x	x
Yukon and Northwest Territories	-	-	-	-	-	-	-	-	-	-	-	-	-
Totals	52	784	1,621	1,896	39	5,278	10,112	4,910	17	61	998	2,947	5,280
1964													
Newfoundland	-	-	-	-	-	-	-	-	-	-	-	-	-
Prince Edward Island	-	-	-	-	-	-	-	-	-	-	-	-	-
Nova Scotia	1	x	x	x	x	x	x	x	-	-	x	x	x
New Brunswick	-	-	-	-	-	-	-	-	-	-	-	-	-
Quebec	34	509	1,031	1,244	32	3,823	6,692	2,900	15	55	643	1,895	3,382
Ontario	13	286	605	736	12	1,702	3,444	1,697	x	x	237	966	1,736
Manitoba	2	x	x	x	x	x	x	x	-	-	x	x	x
Saskatchewan	-	-	-	-	-	-	-	-	-	-	-	-	-
Alberta	-	-	-	-	-	-	-	-	-	-	-	-	-
British Columbia	1	-	-	-	-	x	x	x	x	x	-	-	x
Yukon and Northwest Territories	-	-	-	-	-	-	-	-	-	-	-	-	-
Totals	51	813	1,671	2,032	47	5,656	10,521	4,843	18	63	1,016	3,018	5,378

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

Size group	Estab- lish- ments	Manufacturing activity							Total activity				
		Production and related workers			Cost of fuel and elec- tricity	Cost of materials and supplies	Value of shipments of goods of own manu- facture	Value added	Working owners and partners		Employees		Value added
		Number	Man- hours paid	Wages					Number	With- drawals	Number	Salaries and wages	
No.		'000			\$'000			\$'000		\$'000			
1963													
Under \$10,000	7	5	10	10	1	27	55	28	4	6	6	11	27
\$ 10,000 to \$ 24,999	9	41	89	38	3	120	324	205	7	27	45	94	207
25,000 " 49,999	5	38	79	78	2	152	341	197	4	15	48	108	196
50,000 " 99,999	11	173	357	402	5	785	1,584	787	-	-	214	598	814
100,000 " 199,999	18	345	703	841	22	2,710	4,992	2,272	2	12	461	1,442	2,580
200,000 " 499,999	4	182	382	476	7	1,484	2,816	1,422	-	-	224	694	1,455
500,000 " 999,999													
1,000,000 " 4,999,999													
5,000,000 and over	-	-	-	-	-	-	-	-	-	-	-	-	-
Head offices, sales offices and auxiliary units .....	...	...	...	...	...	...	...	...	...	...	...	...	...
Totals	52	784	1,621	1,896	39	5,278	10,112	4,910	17	61	998	2,947	5,280
1964													
Under \$10,000	3	1	3	2	-	4	13	9	4	4	1	3	9
\$ 10,000 to \$ 24,999	3	6	11	8	1	20	49	41	1	3	10	17	43
25,000 " 49,999	12	59	126	131	4	150	433	281	9	38	67	145	284
50,000 " 99,999	3	29	59	66	1	96	192	93	2	8	37	85	106
100,000 " 199,999	10	145	318	372	5	728	1,496	767	-	-	174	517	796
200,000 " 499,999	15	362	730	856	27	2,415	4,576	2,169	2	11	460	1,373	2,339
500,000 " 999,999	5	211	424	596	8	2,243	3,763	1,482	-	-	267	877	1,802
1,000,000 " 4,999,999													
5,000,000 and over													
Head offices, sales offices and auxiliary units .....	...	...	...	...	...	...	...	...	...	...	...	...	...
Totals	51	813	1,671	2,032	47	5,656	10,521	4,843	18	63	1,016	3,018	5,378

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

Size group	Estab- lish- ments	Manufacturing activity							Total activity				
		Production and related workers			Cost of fuel and elec- tricity	Cost of materials and supplies	Value of shipments of goods of own manu- facture	Value added	Working owners and partners		Employees		Value added
		Number	Man- hours paid	Wages					Number	With- drawals	Number	Salaries and wages	
No.		'000			\$'000			\$'000		\$'000			
1963													
Under \$10,000	7	5	10	10	1	27	55	28	4	6	6	11	27
\$ 10,000 to \$ 24,999	5	17	41	41	2	76	170	91	5	17	20	44	94
25,000 " 49,999	9	58	116	128	3	315	600	293	6	25	70	172	320
50,000 " 99,999	15	210	433	505	11	1,678	2,735	1,037	-	-	277	810	1,217
100,000 " 199,999	9	210	449	514	11	1,599	2,899	1,303	2	12	266	793	1,369
200,000 " 499,999	7	284	573	698	11	1,582	3,653	2,159	-	-	359	1,118	2,253
500,000 " 999,999													
1,000,000 " 4,999,999													
5,000,000 and over	-	-	-	-	-	-	-	-	-	-	-	-	-
Head offices, sales offices and auxiliary units .....	...	...	...	...	...	...	...	...	...	...	...	...	...
Totals	52	784	1,621	1,896	39	5,278	10,112	4,910	17	61	998	2,947	5,280
1964													
Under \$10,000	5	3	7	6	1	17	41	22	5	7	4	7	25
\$ 10,000 to \$ 24,999	8	33	67	74	3	154	305	154	5	18	45	97	170
25,000 " 49,999	9	54	115	126	3	587	863	286	6	28	76	206	563
50,000 " 99,999	12	144	295	377	9	1,435	2,262	815	-	-	180	564	845
100,000 " 199,999	9	249	536	596	17	1,029	2,325	1,240	2	11	295	823	1,369
200,000 " 499,999	8	330	651	854	14	2,434	4,724	2,326	-	-	416	1,320	2,407
500,000 " 999,999													
1,000,000 " 4,999,999													
5,000,000 and over	-	-	-	-	-	-	-	-	-	-	-	-	-
Head offices, sales offices and auxiliary units .....	...	...	...	...	...	...	...	...	...	...	...	...	...
Totals	51	813	1,671	2,032	47	5,656	10,521	4,843	18	63	1,016	3,018	5,378

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

Size group	Estab- lish- ments	Manufacturing activity						Total activity					
		Production and related workers			Cost of fuel and elec- tricity	Cost of materials and supplies	Value of shipments of goods of own manu- facture	Value added	Working owners and partners		Employees		Value added
		Number	Man- hours paid	Wages					Number	With- drawals	Number	Salaries and wages	
No.		'000			\$'000			\$'000		\$'000			
1963													
Under \$10,000	7	5	10	10	1	27	55	28	4	6	6	11	27
\$ 10,000 to \$ 24,999	5	17	41	41	2	76	170	91	5	17	20	44	94
25,000 " 49,999	8	48	97	96	2	179	424	253	6	25	57	121	253
50,000 " 99,999	15	214	440	515	12	1,415	2,452	1,012	-	-	271	783	1,071
100,000 " 199,999	7	163	348	399	5	1,322	2,261	945	2	12	200	592	933
200,000 " 499,999	10	337	686	834	18	2,260	4,750	2,581	-	-	444	1,396	2,901
500,000 " 999,999													
1,000,000 " 4,999,999													
5,000,000 and over	-	-	-	-	-	-	-	-	-	-	-	-	-
Head offices, sales offices and auxiliary units .....	...	...	...	...	...	...	...	...	...	...	...	...	...
Totals	52	784	1,621	1,896	39	5,278	10,112	4,910	17	61	998	2,947	5,280
1964													
Under \$10,000	5	3	7	6	1	17	41	22	5	8	4	7	25
\$ 10,000 to \$ 24,999	7	28	58	63	3	115	252	137	4	17	35	75	140
25,000 " 49,999	9	50	105	107	2	174	412	254	7	29	63	141	266
50,000 " 99,999	12	144	295	377	9	1,435	2,262	815	-	-	180	564	845
100,000 " 199,999	8	225	478	533	13	897	2,012	1,060	2	11	258	697	1,135
200,000 " 499,999	10	363	727	947	19	3,018	5,541	2,554	-	-	476	1,534	2,968
500,000 " 999,999													
1,000,000 " 4,999,999													
5,000,000 and over	-	-	-	-	-	-	-	-	-	-	-	-	-
Head offices, sales offices and auxiliary units .....	...	...	...	...	...	...	...	...	...	...	...	...	...
Totals	51	813	1,671	2,032	47	5,656	10,521	4,843	18	63	1,016	3,018	5,378

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

Size group	Estab- lish- ments	Manufacturing activity						Total activity					
		Production and related workers			Cost of fuel and elec- tricity	Cost of materials and supplies	Value of shipments of goods of own manu- facture	Value added	Working owners and partners		Employees		Value added
		Number	Man- hours paid	Wages					Number	With- drawals	Number	Salaries and wages	
No.		'000			\$'000			\$'000		\$'000			
1963													
Under 5 employed	10	13	27	29	2	62	152	90	6	14	14	30	93
5- 14 employed	16	102	212	262	7	933	1,558	619	9	34	132	401	680
15- 49 "	21	431	894	1,041	22	2,951	5,472	2,515	2	12	561	1,677	2,785
50- 99 "	5	238	488	563	8	1,331	2,930	1,687	-	-	291	839	1,723
100-199 "	-	-	-	-	-	-	-	-	-	-	-	-	-
200-499 "	-	-	-	-	-	-	-	-	-	-	-	-	-
500 employed and over	-	-	-	-	-	-	-	-	-	-	-	-	-
Head offices, sales offices and auxiliary units .....	...	...	...	...	...	...	...	...	...	...	...	...	...
Totals	52	784	1,621	1,896	39	5,278	10,112	4,910	17	61	998	2,947	5,280
1964													
Under 5 employed	7	8	18	17	2	44	107	60	7	14	9	18	65
5- 14 employed	19	108	222	271	8	1,081	1,716	652	9	39	145	414	688
15- 49 "	19	396	824	1,006	28	2,698	5,031	2,335	2	11	501	1,524	2,767
50- 99 "	6	301	607	738	9	1,833	3,666	1,796	-	-	361	1,061	1,857
100-199 "	-	-	-	-	-	-	-	-	-	-	-	-	-
200-499 "	-	-	-	-	-	-	-	-	-	-	-	-	-
500 employed and over	-	-	-	-	-	-	-	-	-	-	-	-	-
Head offices, sales offices and auxiliary units .....	...	...	...	...	...	...	...	...	...	...	...	...	...
Totals	51	813	1,671	2,032	47	5,656	10,521	4,843	18	63	1,016	3,018	5,378

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

Type of organization	Estab-lish-ments	Manufacturing activity							Total activity				
		Production and related workers			Cost of fuel and elec-tricity	Cost of materials and supplies	Value of shipments of goods of own manu-facture	Value added	Working owners and partners		Employees		Value added
		Number	Man-hours paid	Wages					Number	With-drawals	Number	Salaries and wages	
No.		'000			'000				'000		'000		
1963													
Individual ownerships	13	47	99	98	4	152	371	219	10	35	52	103	221
Partnerships	5	34	71	95	1	184	428	256	7	25	45	125	254
Incorporated companies	34	703	1,451	1,702	34	4,942	9,313	4,436	...	...	901	2,719	4,804
Co-operatives .....	-	-	-	-	-	-	-	-	...	...	-	-	-
Head offices, sales offices and auxiliary units .....	...	...	...	...	...	...	...	...	...	...	...	...	...
Totals	52	784	1,621	1,896	39	5,278	10,112	4,910	17	61	998	2,947	5,280
1964													
Individual ownerships	11	43	93	93	4	101	309	203	11	40	44	95	208
Partnerships	4	45	97	113	1	126	314	190	7	23	55	147	202
Incorporated companies	36	725	1,481	1,825	42	5,429	9,898	4,450	...	...	917	2,776	4,968
Co-operatives .....	-	-	-	-	-	-	-	-	...	...	-	-	-
Head offices, sales offices and auxiliary units .....	...	...	...	...	...	...	...	...	...	...	...	...	...
Totals	51	813	1,671	2,032	47	5,656	10,521	4,843	18	63	1,016	3,018	5,378

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

	Manufacturing activity		Non-manufacturing activities		Total activity	
	1963	1964	1963	1964	1963	1964
\$'000						
Output						
1. Shipments and other revenue	10,112	10,521	1,816	2,336	11,928	12,857
Inventories - Goods of own manufacture:						
Add closing - Goods in process	249	218	...	...	249	218
Finished goods	582	586	...	...	582	586
Deduct opening - Goods in process	160	248	...	...	160	248
Finished goods	555	531	...	...	555	531
2. Net inventory change	116	25	...	...	116	25
3. Gross output (1+2)	10,228	10,546	1,816	2,336	12,044	12,882
Input						
4. Purchases of goods not of own manufacture .....	...	...	1,419	1,812	1,419	1,812
Inventories - Goods not of own manufacture:						
Add opening .....	...	...	246	261	246	261
Deduct closing .....	...	...	261	321	261	321
5. Cost of goods sold (not of own manufacture) .....	...	...	1,404	1,752	1,404	1,752
6. Materials, supplies, etc.	5,278	5,656	42	48	5,320	5,704
7. Fuel and electricity	39	47	...	...	39	47
8. Gross input (5+6+7)	5,317	5,703	1,446	1,800	6,763	7,503
Value added (3-8)	4,910	4,843	370	536	5,280	5,378

TABLE 8. Employment and Payroll, 1963 and 1964

Year and province	Employees										Salaries and wages				
	Production and related workers				Adminis- trative and office		Sales and distribution		Total		Production and related workers		Adminis- trative and office	Sales and distrib- ution	Total
	Manufacturing		Other								Manufacturing	Other			
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Manufacturing	Other			
	number										\$'000				
1963															
Newfoundland	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Prince Edward Island	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nova Scotia	x	x	-	-	x	x	x	-	x	x	x	-	x	x	x
New Brunswick	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Quebec	133	357	-	-	62	43	31	-	226	400	1,183	-	579	83	1,845
Ontario	76	196	-	-	29	24	6	-	111	220	661	-	265	15	940
Manitoba	x	x	-	-	x	x	x	-	x	x	x	-	x	x	x
Saskatchewan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Alberta	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
British Columbia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Yukon and Northwest Terri- tories	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Totals	210	574	-	-	99	77	38	-	347	651	1,896	-	951	100	2,947
1964															
Newfoundland	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Prince Edward Island	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nova Scotia	x	x	-	-	x	x	x	-	x	x	x	-	x	x	x
New Brunswick	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Quebec	142	367	-	-	64	47	23	-	229	414	1,244	-	553	99	1,905
Ontario	71	215	-	-	24	23	4	-	99	238	736	-	210	20	955
Manitoba	x	x	-	-	x	x	x	-	x	x	x	-	x	x	x
Saskatchewan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Alberta	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
British Columbia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Yukon and Northwest Terri- tories	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Totals	214	599	-	-	96	79	28	-	338	678	2,032	-	866	120	3,018

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

Month	1963		1964	
	Male	Female	Male	Female
	number			
Establishments reporting monthly detail (large establishments only):				
January	210	578	193	505
February	214	582	196	514
March	212	600	198	517
April	212	588	194	528
May	208	576	193	512
June	209	572	191	509
July	212	549	197	487
August	213	569	200	493
September	210	580	197	504
October	212	587	201	499
November	214	597	202	520
December	215	569	201	509
Averages	210	574	198	510
Establishments reporting annual averages (small establishments only) .....	...	...	16	87
Average for all establishments	210	574	214	599

TABLE 10. Inventories, 1964

Province	Manufacturing				Non-manufacturing	Total inventories
	Materials, supplies, etc.	Goods in process	Finished goods of own manufacture	Total	Products or materials purchased for resale	
book value \$'000						
Opening:						
Newfoundland	-	-	-	-	-	-
Prince Edward Island	-	-	-	-	-	-
Nova Scotia	x	-	-	x	-	x
New Brunswick	-	-	-	-	-	-
Quebec	913	81	291	1,284	254	1,538
Ontario	352	165	214	731	-	731
Manitoba	x	x	x	x	x	x
Saskatchewan	-	-	-	-	-	-
Alberta	-	-	-	-	-	-
British Columbia	x	x	x	x	x	x
Yukon and Northwest Territories	-	-	-	-	-	-
Totals	1,335	248	531	2,114	261	2,375
Closing:						
Newfoundland	-	-	-	-	-	-
Prince Edward Island	-	-	-	-	-	-
Nova Scotia	x	-	-	x	-	x
New Brunswick	-	-	-	-	-	-
Quebec	928	111	324	1,362	311	1,673
Ontario	428	104	241	774	-	774
Manitoba	x	x	x	x	x	x
Saskatchewan	-	-	-	-	-	-
Alberta	-	-	-	-	-	-
British Columbia	x	x	x	x	x	x
Yukon and Northwest Territories	-	-	-	-	-	-
Totals	1,427	218	586	2,232	321	2,552

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

Description	1963		1964	
	Quantity	Cost	Quantity	Cost
		\$'000		\$'000
1. Large establishments reporting commodity detail:				
Bituminous coal:				
(a) From Canadian mines	ton	-	-	-
(b) Imported	"	-	-	-
Sub-bituminous coal (from Alberta mines only)	"	-	-	-
Anthracite coal	"	-	-	-
Lignite coal	"	-	-	-
Coke	"	-	-	-
Gasoline (including gasoline used in cars and trucks)	Imp. gal.	16,675	7	19,266
Fuel oil including kerosene or coal oil	"	39,312	6	34,043
Wood	cord	-	-	-
Gas:				
(a) Liquefied petroleum gases	Imp. gal.	220	--	262
(b) Other manufactured gas	M cu. ft.	1,019	1	-
(c) Natural gas	"	1,678	2	2,726
Other fuel .....		...		...
Electricity purchased	kwh.	1,119,302	19	1,169,369
Steam purchased .....		...		...
2. Small establishments not reporting commodity detail:				
Estimate for fuel and electricity .....		...	4	...
3. All establishments:				
Total fuel and electricity used .....		...	39	...

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

Description	Cost	
	1963	1964
	\$'000	
1. All materials and components used ¹	4,783	5,105
2. Containers and other packaging materials and supplies used	136	78
3. Operating, maintenance and repair supplies used (excluding fuel)	85	84
4. Amount paid out to others for work done on materials owned by establishments	272	389
Totals	5,278	5,656

¹ No detailed information on materials used was collected from small establishments, the estimated costs for which are included here. These estimated costs were \$234,559 in 1963 and \$343,800 in 1964.

TABLE 13. Shipments of Goods of Own Manufacture, 1963 and 1964

Description	1963		1964	
	Quantity	Value	Quantity	Value
		\$'000		\$'000
1. Products:				
Armllets and sleeve supporters .....	...	1	...	1
Belts	doz. 587,287	2,123	418,532	1,892
Garters and hose supporters .....	...	1	...	1
Suspenders	doz. 55,385	320	35,980	154
Safety clothing .....	...	1	...	1
Tailors' canvas fronts	doz. pr. 221,951	2,688	265,622	2,010
Shoulder pads	" 718,045	672	734,186	733
Dress shields and dress shield garments .....	...	1	...	1
Vestments and altar boy's cassocks and regalias	doz. 4,119	828	2,646	740
All other products .....	...	3,432	...	3,851
2. Amount received in payment for work done on materials and products owned by others .....	...	125	...	94
Less adjustment for value of sales taxes, excise duties and outward transportation charges which could not be deducted from individual commodity items described above .....	...	(78)	...	(2)
Total adjusted value of shipments and work done .....	...	10,112	...	10,521

¹ Included with "All other products".

TABLE 14. Shipments of Selected Goods of Own Manufacture - All Industries, 1963 and 1964
(Includes shipments from other industries which manufacture, as a secondary activity, the commodities listed)

Description	1963		1964	
	Quantity	Value	Quantity	Value
	doz.	\$'000	doz.	\$'000
Armllets and sleeves supporters	5,595	23	7,170	30
Garters and hose supporters	1	1	1	1
Suspenders	115,479	560	75,185	454

¹ Figures are confidential.

List of Establishments classified to This Industry, 1964

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

Name	Location
Nova Scotia:	
Chorister Robes Ltd., The	26 King St., Dartmouth
Quebec:	
Adjustable Shoulder Straps Inc.	5111 Durocher Ave., Montreal
Apparelines Co.	8440 St. Lawrence Blvd., Montreal
Arrow Manufacturing Co. Ltd.	9124 St. Lawrence Blvd., Montreal
Atlantic Pad Co. Ltd.	6600 St. Urbain St., Montreal
Allas Beit & Novelty Co.	537 A St. Catherine St. W., Montreal
Atlas Shoulder Pads of Canada	909 Clark St., Montreal
Banner Belt & Button Co.	15 Mount Royal St. W., Montreal
Belt Modes Ltd.	366 Mayor St., Montreal
Beltx Corporation of Canada Ltd.	La Providence
Canada Pad (1961) Ltd.	5155 Iberville St., Montreal
Classy Belt Inc.	5170 Henri-Julien, Montreal
Dominion Belt Co.	209 Vallée St., Montreal
Duroform Shoulder Pad Corporation	370 Guy St., Montreal
Gérard, Gaëtan Enr.	7542 St-Hubert St., Montreal
Glassford, H.B. Ltd.	311 Lawrence St., Greenfield Park
Guarantee Pad Mfg.	4097 Colonial Ave., Montreal
Guérard & Fils	3288 Gouin Blvd. E., Montreal
Ideal Perfect Pad Limited.	370 Guy St., Montreal
Innovation	5150 Mariette, Montreal
Koffler Manufacturing.	1414 Bleury St., Montreal
La Robe Mortuaire de Luxe Enr.	Ville St. Michel, Montreal
Mira Button and Belt Co.	10 Ontario St. W., Montreal
Nu-Way Belt Inc.	9849 St. Urbain St., Montreal
Pads Limited.	9697 St. Lawrence Blvd., Montreal
Patenaude, Omer Enr.	234 St. Ignace St., Lapralrie
Quality Pad Inc.	5155 Iberville St., Montreal
Rapid Belt Co. Ltd.	307 St. Catherine St. W., Montreal
Robert Gens & Cie Ltée	54 Notre-Dame St. W., Montreal
Self Serve Pak (1963) Ltd.	Chambly Rd., St. Hubert
Sobo Belt Co.	4527 St. Dominique St., Montreal
Style Pads Inc.	10 Ontario St. W., Montreal
Tepner, B. and Co. Ltd.	8400 St. Lawrence Blvd., Montreal
Topstyle Belt Inc.	372 St. Catherine St. W., Montreal
Wolf Brand Cravat & Suspender Co. Ltd.	2033-35 Clark St., Montreal
Ontario:	
Allenby Pads and Fronts Ltd.	471 Richmond St. W., Toronto
Diana Dolls Wear Ltd.	183 Grace Ave., Hamilton
Dunkieman, J.B. & Son Ltd.	345 Adelaide St. W., Toronto
Gerry Nufoam Co. Ltd.	1536 Dundas St. W., Toronto
Harcourts Limited.	26 Duncan St., Toronto 2 B
Kleinert's (Canada) Ltd.	1210 Birchmount Rd., Scarborough
Mayfair Products Ltd.	251 Sorauren Ave., Toronto
National Pad Limited.	380 Adelaide W., Toronto
Princeton Mfg. Ltd.	44-48 York St., Toronto
St. Andrew Artifices Elgin Ltd.	54 Hiawatha St., St. Thomas
Safeco Mfg. Ltd.	204 King St. E., Toronto
Tail-A Belts	322 King St. W., Toronto
Toronto Tailors Supplies Ltd.	408 Spadina Ave., Toronto
Manitoba:	
Finberg Mfg. Co. Ltd.	205 Good St., Winnipeg
Gaspard & Sons Ltd.	143 Smith St., Winnipeg
British Columbia:	
Custom Belt Co.	319 W. Pender St., Vancouver

CONCEPTS AND DEFINITIONS

Census of Manufactures

General

The Census of Manufactures is an annual mail survey covering Canada's Manufacturing Industries. It is based on the Standard Classification of Industries and full details concerning the system may be found in the Standard Industrial Classification manual, Catalogue No. 12-501 which is available from the Queen's Printer or the Dominion Bureau of Statistics. In summary, the Classification as it relates to the manufacturing industries provides for a breakdown into 140 industries arranged in 20 major industry groups. Of the 140 (3 digit) industries, 18 are further broken down into 56 (4 digit) sub classes. At the Canada level, principal statistics are collected and compiled for 176 separate industries. They cannot all be published separately by province, however, because of the confidential nature of the data in certain provinces.

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

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

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

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

Establishment

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

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

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

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

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

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

Head Offices and Auxiliary Units

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

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

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

(b) In the case of multi-establishment firms, the statistics for such offices and units are coded to the same industry as the establishments of the firm, when all establishments are in the same industry (3 or 4 digit). When establishments of

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

Employees

(a) Production and related workers – Manufacturing activities

In addition to those engaged in production and assembling activities, they include those employed in storing, inspecting, handling, packing, warehousing, etc. They also include employees engaged in maintenance, repair, janitorial and watchman services and line supervisors (working foremen) engaged in similar work to that of the employees they supervise. For those establishments reporting on the "long" form, production and related workers engaged in manufacturing activity are reported as those receiving pay during the last pay period of each month, an average for the year being obtained by summing the monthly figures and dividing by 12. This procedure is followed even though the establishment did not operate in all months in order to arrive at equivalent annual full-time employment. The numbers are somewhat affected by turnover, in that employment is overstated when an employee changes employment during a pay period. In the case of those establishments reporting on the "short" form, respondents are requested to report average annual figures. The man-hours of production and related workers in manufacturing activity represent total man-hours paid (total hours at work during the calendar year plus hours not worked but nevertheless paid for, such as paid vacations, sick leave, statutory holidays, etc.). Data on man-hours are not collected from establishments reporting on the short form. Man-hours for these establishments are estimated on the basis of ratios derived from the 1958 census. During this census all establishments reported on the long form. In reporting overtime hours, respondents are requested to report only hours actually at work. It should be noted that the division of hours paid into production and related workers payrolls results in average hourly earnings and does not represent hourly wage rates which are collected and published by the Department of Labour and which are based on selected occupations.

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

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

(c) Administrative and office employees

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

(d) Sales and distribution workers

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

(e) Total Employees

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

Working Owners or Partners

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

Salaries and Wages

Salaries and wages refer to gross earnings of employees before deductions for income tax and employees contributions to social services such as sickness, accident and unemployment insurance, pensions, etc. They include all salaries, wages,

bonuses, profits shared with employees, the value of room and board where provided, commissions (paid to regular employees only) as well as any other allowance forming part of the worker's earnings. Payments for over-time are included. Figures on salaries and wages refer to the calendar year.

Fuel and Electricity

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

Materials and Supplies

(a) Manufacturing activities

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

(b) Non-manufacturing activities

1. Purchases for re-sale as such

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

2. Other materials and supplies used

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

purchased machinery and equipment. Also included is the cost of office supplies not chargeable to fixed assets accounts and the cost of such other items of materials and supplies used as food, beverages and supplies for establishment-operated cafeterias and lunch counters, first aid and medical supplies, laboratory supplies, etc.

Shipments

(a) General

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

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

(b) Shipments of goods of own manufacture

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

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

Shipments of goods of own manufacture of establishments which are coded to some other division of the Standard Industrial Classification (on the basis of principal activity) but which are engaged in manufacturing as a subsidiary activity

are collected by means of the Commodity questionnaire referred to earlier. Such shipments together with shipments of goods of own manufacture of establishments forming the universe of manufacturing industries are compiled and recorded in the various industry publications.

(c) Shipments of goods not of own manufacture

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

(d) Other revenue

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

Inventories

(a) Manufacturing activities

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

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).

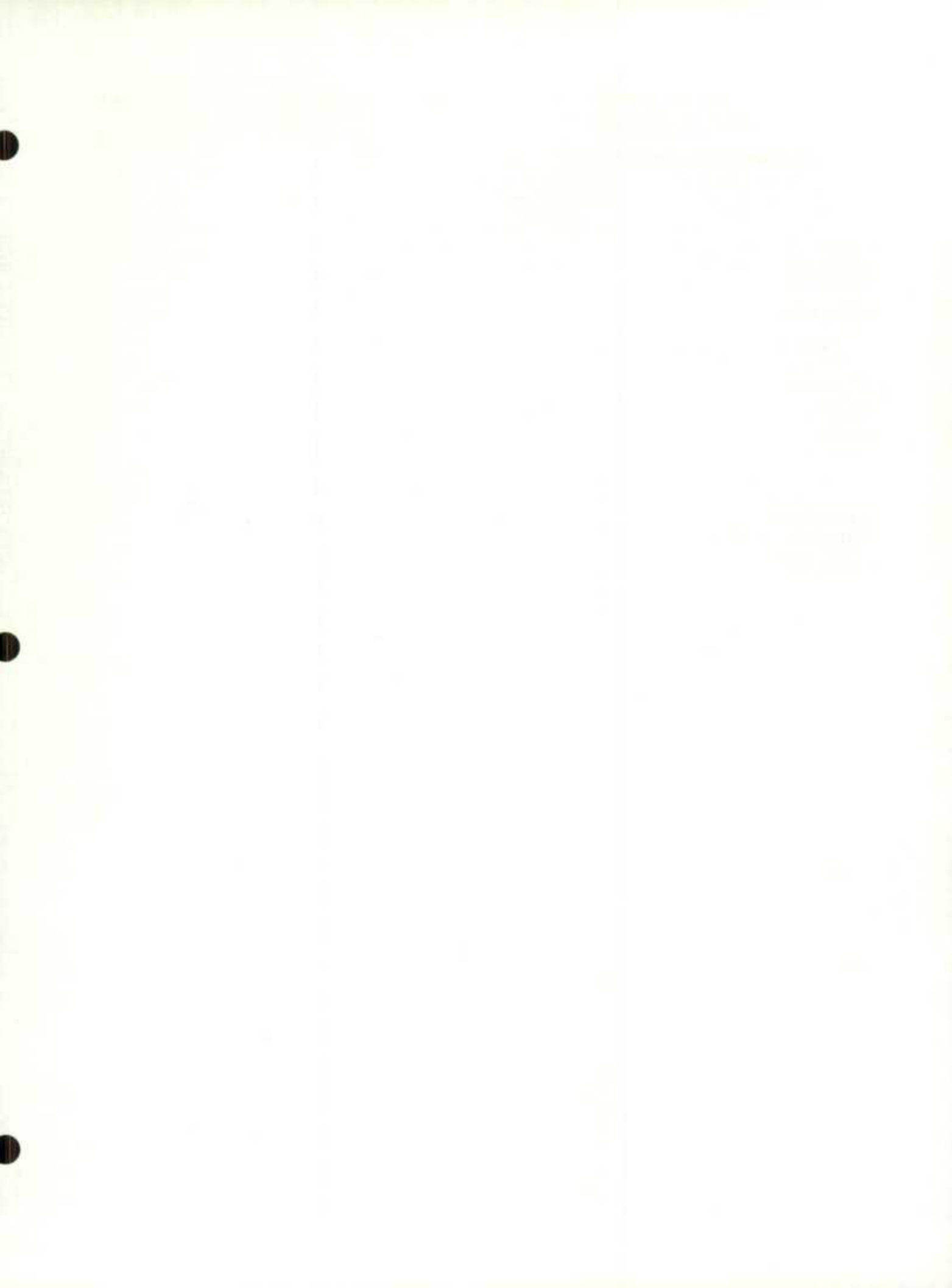
(b) By non-manufacturing activities

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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