





# MEN'S CLOTHING INDUSTRY 1962

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# MEN'S CLOTHING INDUSTRY

# 1962

#### SECTION 1, MEN'S CLOTHING FACTORIES, 1962

Under the New Establishment Concept, this industry is defined as comprising those "Establishments primarily engaged in manufacturing suits, coats, trousers, overcoats, shirts, underwear, work clothing, sheep-lined coats, sportswear and men's furnishings and leather clothing on their own account".

For the 1962 survey, a change was made to the total activity approach as fully outlined in the Explanatory Notes contained at the end of this report. These total data were also collected in the 1961 survey, but were not published at that time. Many tables in this report reflect this increase in activity coverage, presenting both 1961 and 1962 figures.

It will be noted that Table 1 presents the manufacturing activity principal statistics for the years 1957

to 1961, inclusive, whereas Table 1 A shows most of the same statistics for 1961 and 1962.

No detailed information is collected on manufacturing materials and supplies used by this industry so that Table 4 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 6.

The Men's Clothing Factories industry is divided along commodity lines into seven more or less distinct sections. The principal statistics of these sections are shown in Table 1G, both in total and, within each section, by principal cities.

A list of the establishments classified to this industry in the 1962 survey will be found at the end of this section of this report.

TABLE 1. Principal Statistics - Manufacturing Activity, 2 1957 - 61
Basis: Revised Standard Industrial Classification and New Establishment Concept2

				Em	ployees					Value of	
Your	Satab-	Product related		Administ office er	rative and nployee <sup>3</sup>	To	tal <sup>4</sup>	Cost of fuel and	Cost of materials and	shipments of goods	Value added
	ments	Number	Wages	Number	Salaries	Number	Salaries and wages	elec- tricity <sup>6</sup>	supplies used*	of own manu- facture <sup>4</sup>	aducu
	No.		\$'000		\$'000				\$'000		
1957 1958 1959 1960	554 541 506 498 488	27,829 26,037 25,103 24,715 25,573	58,899 56,515 57,104 56,974 61,784	4,304 4,061 4,187 3,932 3,795	18,271 17,970 19,199 19,034 18,441	32,133 30,098 29,290 28,647 29,368	77,169 74,484 76,304 76,008 80,225	1,057 1,004 989 997 1,024	154,098 146,079 145,882 144,528 157,760	273,773 265,541 260,903 259,461 279,069	116,353 116,529 116,020 123,614

See footnotes following Table 3 A.

TABLE 1 A. Principal Statistics - Manufacturing Activity and Total Activity, 1961 and 1962

Basis: Revised Standard Industrial Classification and New Establishment Concept<sup>2</sup>

				Man	ufacturing	activity				Т	otal acti	vity	
Year and	Estab-		oduction a ated work		Cost of	Cost of materials	Value of shipments of goods	Value	Working and pa			otal oyees'	Total
province	ments	Number	Man- hours paid	Wages	elec- tricity*	and supplies used <sup>4</sup>	of own manu- facture	added4	Number	With- drawals	Number	Salaries and wages	value added*
1961	No.		000			\$'000				\$'000		\$'0	00
Newfoundland	1 6	} 290	541	381	17	1,107	1,699	645	11	1.1	322	508	656
Quebec	275 128 51	12,773 8,119 2,676	24,598 16,381 5,248	30,638 20,914 5,727	527 300 98	90,894 41,849 14,635	154,395 80,655 24,691	63,776 40,595 10,188	97 50 13	505 252 51	15,568 9,926 3,091	44,340 28,907 7,335	64, 185 41, 238 10, 133
Saskatchewan	9	958	1,869	2,302	30	5,696	11,397	5,821	11	11	1,108	3,485	5,760
British Columbia	17	682	1,316	1,822	51	3,385	6,829	3,363	2.2	11	802	2,326	3,380
Totals	488	25,498	49, 953	61, 784	1,024	157, 565	279, 667	124, 388	165	842	30,817	86, 900	125, 352
1962													
Newfoundland	1 6	250	537	430	20	1,011	1,747	716	_	_	288	565	729
Quehec Ostario Maniloba	272 128 49	13,548 8,148 2,700	27, 303 16, 314 5, 342	34,479 21,701 5,915	554 313 105	97,590 44,906 15,771	165,158 85,735 26,371	68, 261 41, 597 10, 983	93 44 12	504 204 51	15,898 9,876 3,036	46,949 30,079 7,683	68,762 42,224 11,038
Alberta	10	1,080	2,087	2,579	33	6,927	14,337	7,100	II	11	1,237	4,037	7,052
British Columbia	17	727	1,413	1,952	50	3,836	7,518	3,681	21	11	836	2,530	3,663
Totals	484	26, 456	52, 995	67, 057	1,074	170,041	300, 866	132,337	152	772	31, 171	91,844	133, 468

TABLE 1 B. Principal Statistics classified by Size Groups based on Shipments of Goods of Own Manufacture, 1961 and 1962

Basis: Revised Standard Industrial Classification and New Establishment Concept<sup>2</sup>

				Man	ufacturing	activity				I	otal acti	VIII	
Size group	Estab- lish- ments		oduction ated work		Cost of	Cost of materials	Value of shipments of goods	17.01		owners rtners		otā! oyees	Total
	ments	Number	Man- hours paid	Wages	elec- tricity	and supplies used*	of own manu- facture	Value added	Number	With- drawals	Number	Salaries and wages	value added*
1961	No.		'000			\$'000				\$'000		\$'(	000
Under \$10,000	12 15 26 55 80 146 84 67 3	6 23 131 367 1.175 3.873 5.427 12,426 2,070	10 43 251 737 2,120 7,668 10,539 24,424 4,160	9 35 222 683 2,368 8,980 12,291 31,351 5,845	1 2 9 24 57 188 227 439 77	28 109 466 2,063 6,819 27,282 35,150 72,333 13,315	74 218 951 3,847 11,771 45,696 59,476 133,472 24,163	57 97 483 1,796 4,935 18,517 24,325 61,745 12,432	9 14 22 42 23 36 13 6	16 38 67 166 148 229 96 81	21 27 157 467 1,476 4,910 6,517 14,524 2,452	17 43 291 975 3,414 13,042 16,767 43,040 7,657	57 97 539 1,865 5,007 18,790 24,194 62,232 12,619
Totals	488	25, 498	49,953	61, 784	1,024	157, 565	279,667	124, 388	165	842	30, 817	86, 900	125,352
1962 Under \$10,000	9 15 25 55 70 151 77 77	5 11 121 328 880 4,069 4,635 13,287 3,120	11 244 244 636 1,750 8,200 9,237 26,775 6,118	11 27 258 701 1,891 9,838 11,698 33,793 8,841	1 3 8 23 47 205 215 464 109	29 121 435 2,387 6,092 29,549 32,730 80,877 17,820	65 242 930 4,171 10,248 49,062 55,371 144,988 35,788	34 122 512 1,783 4,276 19,694 23,237 65,023 17,655	8 13 222 40 15 35 13 6	16 32 70 152 77 221 110 94	7 17 151 404 1,109 5,028 5,377 15,180 3,661	14 46 294 969 2, 739 13, 723 15, 421 45, 096 12, 122	34 138 527 1,856 4,391 19,844 23,247 65,467 17,994
Totals	484	26, 456	52, 995	67, 057	1.074	170,041	300, 866	132, 337	152	772	31, 171	91, 844	133, 468

See feetings tollowing Table 3 A.

TABLE 1C. Principal Statistics classified by Size Groups based on Manufacturing Value Added, 1961 and 1962 Basis: Revised Standard Industrial Classification and New Establishment Concept<sup>2</sup>

				Mar	nufacturing	activity				1	otal acti	vity	
Size group	Estab- lish- ments		oduction ated work		Cost of	Cost of	Value of shipments of goods	Value	Working and pa	owners rtners		otal oyees <sup>7</sup>	Total
	шеньа	Number	Man- hours pald	Wages	elec- tricity <sup>5</sup>	and supplies used4	of own manu- facture*	added4	Number	With- drawals	Number	Salaries and wages	value added
1961	No.		'000		h.—.—	\$'000		1		\$'000		\$'	000
Under \$10,000  10,000 to \$ 24,999  25,000 " 49,999  50,000 " 199,999  200,000 " 499,999  200,000 " 499,999  1,000,000 " 4,999,999  5,000,000 and over dead offices, sales offices and auxiliary units 10	32 41 63 95 113 84 34 26	24 163 411 1.554 3,356 5,760 5,248 8,982	42 311 778 3.012 6.659 11,155 10,635 17,360	40 295 805 3,288 7,652 13,126 12,786 23,792	5 11 27 72 169 248 163 330	519 1.765 5,159 13,461 26,331 38,268 26,469 45,594	715 2,583 7,510 20,404 42,157 65,552 50,718 90,028	145 755 2,281 6,946 16,126 27,185 24,427 46,523	26 36 31 31 30 24 12 6	70 116 174 150 187 65 81	48 230 579 1,994 4,284 6,992 5,869 10,555	84 517 1,350 4,897 11,333 18,309 16,317 32,439	147 888 2. 280 7,009 16. 409 27,009 24,365 47, 293
Totals	488	25,498	49, 953	61, 784	1,024	157, 565	279,667	124,388	165	842	30, 817	86, 900	125, 352
1962 Inder \$10,000	23 39 70 89 101 95 42 25	15 137 411 1,250 3,086 5,950 6,202 9,405	35 274 811 2,521 6,155 11,946 12,473 18,781	48 299 904 2,891 7,184 14,919 15,246 25,567	2 14 27 69 159 266 207 330	314 1,581 5,005 13,751 21,648 45,726 34,626 47,391	2,306 7,606 20,192 35,785 74,955 64,213 95,385	110 654 2,654 6,518 14,322 30,111 30,012 47,956	20 37 35 25 15 14 6	50 129 138 138 103 120 94	24 181 569 1,650 3,765 6,885 6,905 10,955	72 391 1,486 4,486 9,817 19,875 19,546 34,751	124 711 2,713 6,583 14,415 30,132 29,969 48,45
Totals	484	26, 456	52,995	67, 057	1, 074	170, 041	300, 866	132.337	152	772	31, 171	91.844	133, 463

See footnotes following Table 3 A.

TABLE 1D. Principal Statistics classified by Size Groups based on Total Value Added, 1961 and 1962

Massis: Revised Standard Industrial Classification and New Establishment Concept<sup>2</sup>

				Mar	ufacturing	activity				Т	rotal acti	vity	
Size group	Estab- lish- ments		oduction ated work		Cost of	Cost of materials	Value of shipments of goods	Value		owners rtners		otal oyees'	Total
	1	Number	Man- hours paid	Wages	elec- tricity <sup>5</sup>	and supplies used4	of own manu- facture	added4	Number	With- drawals	Number	Salaries and wages	value added*
	No.		'000		1	\$'000				\$'000		\$'0	000
1961													
Under \$10,000	32 37 66	24 159 411	42 305 776	40 287 800	5 10 27	519 1,506 5,389	715 2,228 7,799	145 684 2,338	26 34 33	70 112 178	48 212 584	84 416 1, 377	147 694 2, 415
50,000 '' 99,999 100,000 '' 199,999 200,000 '' 499,999 500,000 '' 999,999	96 112 85 34	1,520 3,334 5,820 5,248	2,946 6,628 11,259 10,635	3, 227 7, 605 13, 248 12, 786	70 167 253 163	13,894 25,814 38,379 26,469	20,898 41,569 65,713 50,718	6,998 16,021 27,252	31 23 12	160 176 65	1,964 4,266 7,053	4, 881 11, 174 18, 558	7,008 16,197 27,280
1,000,000 ' 4,999,999 5,000,000 and over Head offices, sales offices and	26	8,982	17,360	23,793	330	45, 594	90, 028	24, 427 46, 523	6 -	81	5,869 10,555	16, 317 32, 439	24,365 47,293
auxillary units10						* 2 9		* * *			266	1,655	(48
Totals	488	25, 498	49, 953	61, 784	1, 024	157, 565	279,667	124, 388	165	842	30,817	86, 900	125, 352
1962													
Under \$10,000 \$ 10,000 to \$ 24,999 25,000 '' 49,999 50,000 '' 99,999 100,000 '' 199,999 200,000 '' 499,999 1,000,000 '' 4,999,999	22 37 70 90 102 96 43 24	15 124 378 1, 256 3, 080 5, 996 6, 521 9, 086	35 249 751 2,529 6,149 12,028 13,060 18,193	48 270 831 2,921 7,108 15,067 15,933 24,879	2 10 28 70 158 269 218 319	296 1,407 5,040 13,713 21,530 46,038 36,196 45,821	399 2,089 7,555 20,103 35,694 75,428 66,745 92,853	103 603 2,571 6,473 14,374 30,244 31,016 46,953	20 34 34 29 15 14 6	50 109 147 149 103 120	22 164 537 1,642 3,768 6,941 7,268 10,592	350 1,421 4,457 9,760 20,078 20,633 33,664	104 616 2,634 6,534 14,406 30,384 30,960 47,863
5,000,000 and over Head offices, sales offices and auxiliary units <sup>10</sup>	-	4 0 0						-	-	10 or 10	237	1,420	(32
fotals	484	26, 456	52, 995	67.057	1.074	170,041	300.866	132, 337	152	772	31, 171	91.844	133, 468

See footnotes following Table 3 A.

TABLE 1 E. Principal Statistics classified by Size Groups based on Total Employees, 1961 and 1962

Basis: Revised Standard Industrial Classification and New Establishment Concept<sup>2</sup>

				Man	ufacturing	activity				7	Total acti	vity	
Size group	Estab- lish-		oduction ated work		Cost of	Cost of	Value of shipments		Working and par			otal oyees'	Total
	ments	Number	Man- hours- paid	Wages	fuel and elec- tricity <sup>s</sup>	and supplies used	of goods of own manu- facture <sup>4</sup>	Value added	Number	With- drawals	Number	Salaries and wages	value added*
1961	No.		'000			\$'000				\$'000		\$10	000
Under 5 employees 5- 14 employees 15- 49 " 50- 99 " 100-199 " 200-499 " 500 employees and over Head offices, sales offices and auxiliary units to	53 112 163 77 49 27 7	34 614 3,691 4,545 5,780 6,685 4,149	77 1, 243 7, 273 8, 884 11, 446 12, 951 8, 078	75 1,422 8,660 10,091 13,641 16,295 11,599	185 198 192 242 151	2,067 11,424 34,777 24,524 31,414 31,162 22,197	3,087 16,348 54,364 44,047 57,499 62,140 42,182	989 4,919 19,745 19,362 26,467 31,566 21,339 	38 68 43 10 4 2 -	126 295 291 48 57 24 	85 941 4,715 5,426 6,770 7,834 4,780 266 30,817	242 2,642 12,905 13,750 18,094 22,818 14,794 1,655 86,900	1,040 5,004 19,818 19,534 26,384 31,792 21,829 (48
1962 Under 5 employees 5- 14 employees 15- 49 " 100-199 " 100-499	58 105 162 78 44 29 8	48 607 3,758 4,697 5,390 7,316 4,640	108 1, 231 7, 588 9, 242 30, 971 14, 466 9, 389	134 1,570 9,158 11,498 13,182 17,950 13,564	12 42 200 214 200 250 157	2,539 13,684 37,279 28,949 28,570 34,606 24,413	3,612 19,113 57,505 50,452 53,761 66,957 49,465	1,087 5,766 20,406 22,087 25,345 32,675 24,972	44 50 43 8 3 4	146 203 275 34 75 39	93 891 4,706 5,407 6,105 8,311 5,421	298 2,833 13,185 14,921 17,181 23,770 18,236	1,096 5,840 20,545 22,244 25,279 32,791 25,705
Totals	484	26,456	52,995	67,057	1,074	170,041	300,866	132, 337	152	772	31, 171	91, 844	133, 468

See footnotes following Table 3 A.

TABLE 1F. Principal Statistics classified by Type of Organization, 1961 and 1962

Basis: Revised Standard Industrial Classification and New Establishment Concept<sup>2</sup>

				Man	ufacturing	activity				Γ	ntal activ	rity	
Type of organization	Estab-		duction a		Cost of	Cost of	Value of shipments			owners rtners		otal oyees'	Total
	ments	Number	Man- hours paid	Wages	fuel and elec- tricity's	and supplies used	of goods of own manu- facture <sup>4</sup>	Value added*	Number	With- drawals	Number	Salaries and wages	value added*
	No.		'000		1	\$'000				\$'000		\$10	000
1961													
Individual ownerships Partnerships	70 41	524 1,020	1,075 2,128	1,228 2,507	26 51	4,172 6,175	6,751 11,144	2.547 4.896	69 96	350 492	629 1, 138	1,475 2,949	2,539 4,930
Incorporated companies Cooperatives	377	23,954	46,750	58,049	947	147, 218	261,772	116,945	•••		28,784	80, 822	117,931
auxiliary units10		4 9 4		111	4 6 6	4 4 2					266	1,655	(48
Totals	488	25,498	49, 953	61, 784	1, 024	157, 565	279, 667	124, 388	165	842	30,817	86, 900	125, 352
1962													
Individual ownerships Partnerships Incorporated companies Cooperatives	60 43 381	520 1,040 24,896	1,104 2,153 49,738	1,347 2,664 63,046	26 55 993	4,453 6,739 158,849	7, 286 11, 379 282, 201	2,830 4,681 124,826	60 92	316 455	603 1,141 29,190	1,535 3,081 85,808	2,837 4,715 125,947
Head offices, sales offices and auxiliary units10						414	. 4 :				237	1.420	( 32
Totals	484	26, 456	52, 995	67,057	1.074	170,041	300, 866	132, 337	152	772	31, 171	91,844	133, 468

See footnotes following Table 3 A.

TABLE 1 G. Principal Statistics of the Various Sections Comprising the Men's Clothing Factories, 1962

Basis: Revised Standard Industrial Classification and New Establishment Concept<sup>2</sup>

				Mar	ufacturing	activity				T	otal activ	113	
Section by	Estab- lish-		oduction ated work		Cost of	Cost of	Value of shipments			owners utners		anl wees"	Total
	ments	Number	Man- hours paid	Wages	fuel and elec- tricity'	and supplies used*	of goods of own manu- facture <sup>4</sup>	Value added	Number	With- drawals	Number	Salaries and wages	value added
	No.		'000			\$'000		_		\$'000		\$'0	00
uits and overcoats: Montreal, Quebec Quebec City, Quebec Toronto Ontario Vancouver, British Columbia All other localities	85 4 20 3 20	3,940 174 2,172 198 3,217	8,203 365 4,214 384 6,538	12,140 479 6,667 615 8,824	148 17 86 16 116	34.864 716 9.741 785 11,276	58,413 1,545 21,284 1,751 24,935	24,077 811 11,397 950 13,866	37 6 5	252 19 21 — 35	4,686 199 2,728 221 3,600	16,889 574 9,148 744 10,757	23,953 806 11,433 944 14,246
Totals	132	9, 701	19,704	28, 725	383	57, 382	107, 928	51, 101	53	327	11, 434	38, 112	51, 380
Yousers and separate garments: Montreal, Quebec Toronto, Ontario Winnipeg, Manitoba All other localities	24 13 9 15	559 309 741 943	1,157 615 1,444 1,826	1,524 809 1,663 2,030	37 14 27 38	7,955 1,630 4,383 5,258	11, 193 3, 160 6, 938 9, 227	3,429 1,574 2,690 4,000	6 8 11	44 22 11	713 354 831 1,059	2,345 1,081 2,237 2,716	3,57; 1,56; 2,670 4,026
Totals	61	2,552	5,042	6,026	116	19,226	30,518	11,693	21	87	2, 957	8, 379	11,834
ippered short jackets and work pants: Montreal, Quebec Toronto, Ontario Winnipeg, Manitoba Vancouver, British Columbia All other localities	33 32 25 4 29	615 1,023 1,150 127 1,741	1, 196 2, 102 2, 375 236 3, 406	1,600 2,950 2,634 308 3,503	30 38 51 6 84	8, 281 6, 957 7, 488 697 9, 532	12, 130 12, 337 12, 796 1, 381 15, 827	4.057 5.303 5.461 681 6,673	11 15 8 —	46 78 33 — 21	801 1,186 1,325 151 1,912	2,527 3,814 3,473 413 4,131	4,060 5,274 5,468 678 6,663
Totals	123	4, 656	9, 315	10,995	209	32,955	54, 471	22, 175	39	178	5,375	14, 358	22, 14
veralls and work shirts:  Montreal, Quebec	7 6 3 24	306 354 1,956	611 686 3,899	602 807 4,296	9 12 79	2,571 1,835 11,509	3,811 3,125 21,901	1,327 1,392 10,167	11	11 —	341 392 2,247	797 1,013 6,228	1, 32 1, 38 10, 18
Totals	40	2, 616	5, 196	5, 705	100	15,915	28, 837	12.886	3	19	2,980	8,038	12.88

See Table 2 and footnotes following Table 3 A.

TABLE 1 G. Principal Statistics of the Various Sections Comprising the Men's Clothing Factories, 1962 - Concluded

				Man	ufacturing	activity				Т	otal activ	vity	
Section by principal cities	hatab- lish- ments		duction a		Cost of	Cost of	Value of shipments			owners rtners		otal oyees <sup>7</sup>	Total
	ments	Number	Man- hours paid	Wages	fuel and elec- tricity <sup>5</sup>	and supplies used*	of goods of own manu- facture*	Value added <sup>4</sup>	Number	With- drawals	Number	Salaries and wages	value added*
	No.		1000			\$'000				\$'000		\$10	00
Fine shirts:  Montreal, Quebec  Toronto, Ontario  Kitchener, Ontario	28 6 4 21	1,210 276 } 3,545	2,314 548 7,015	2, 391 675 8, 045	45 7 133	9,844 1,235 20,245	16,050 2,093 36,816	5,953 955 16,271	22	11	1,420 298	3,428	5, 928 950
All other localities	21 59	5,031	9,877	11, 111	185	31, 324	54, 959	23, 179	14	56	4,003 5,721	10, 453	16, 748 23, 626
Men's wear, other: Montreal, Quebec Toronto, Ontario All other localities	24 8 12	654 409 235	1, 356 876 440	1,581 902 488	24 12 15	5.022 2.178 1,223	8,815 3,937 2,369	4,047 1,793 1,099	7 4 5	37 21 13	851 460 286	2,338 1,113 692	4,130 1,804 1,150
Totals	44	1,298	2, 672	2, 971	51	8,423	15, 127	6, 939	16	71	1,597	4, 143	7, 096
Men's neck wear: Montreal, Quebec Toronto, Ontario All other localities	17 6 2	315 } 287	599 590	858 666	15 15	2,890 1,924	5,331 3,701	2,461 1,903	11	11	439 431	1,368	2,519
Totals	25	602	1, 189	1,524	30	4,814	9,032	4, 364	6	34	870	2, 732	4.53

See Table 2 and footnotes following Table 3 A.

TABLE 2. Industry Outputs, Inputs and Value Added, 1961 and 1962
Basis: Revised Standard Industrial Classification and New Establishment Concept<sup>2</sup>

Itam	1961		1962	?
		\$'000		
lanufacturing activity:				
Value of shipments - Goods of own manufacture		279,667		300,866
Add: Closing inventory - Goods in process	8,732		9,905	
Finished goods	26,904	35,636	28, 911	38,816
Deduct: Opening inventory - Goods in process	7,569		8, 967	
Finished goods	24,757	(32,326)	27, 264	(36, 23)
Gross output - Manufacturing activity		282,977		303,451
Deduct: Cost of materials and supplies used in manufacturing activity	157, 565		170,041	
Cost of fuel and electricity used	1,024	(158, 589)	1,074	(171,11
Value added - Manufacturing activity		124,388		132,337
on-manufacturing activities:				
Value of shipments - Goods not of own manufacture				7, 841
Add: All other revenue		1	589	
Closing inventory - Goods purchased for resale	1,405		1,186	1,77
Deduct: Purchases of goods for resale as such		į.	6, 107	
Opening inventory — Goods not of own manufacture	1,318		1, 184	
Cost of all other materials and supplies used		()	1, 194	(8,48
Value added - Non-manufacturing activities		964		1,13
Total value added	125,3	52	133,46	is.

See footnote following Table 3 A.

#### TABLE 3. Employment and Payroll, 1961 and 1962

Basis: Revised Standard Industrial Classification and New Establishment Concept<sup>2</sup>

					Emp!	loyees						Sala	ries and	wages	
Year and		Producti related v			tra	inis-		les,	To	tal	Producti		Admin-	Sales.	Total
province	Manufa	cturing4	Oth	er°	and of	ffice <sup>6,9</sup>	distri	bution	empro	yees	related	workers	istra- tive	and distri-	salaries
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Manufac- turing	Other	and office	bution	wages
1961					nur	nber							\$1000		
Newfoundland Nova Scotia	} 45	245	4.4						66	256	381				508
Quebec Ontario Manitoba	4, 470 2, 666 419	8, 303 5, 453 2, 257	0.4	0 0	4 4				6, 442 3, 845 669	9, 126 6, 081 2, 422	30,638 20,914 5,727	• •	**		44,340 28,907 7,335
Saskatchewan	125	833				+ 4			224	884	2,302	* *		* *	3, 485
British Columbia	144	538	0.4	4.4		4.0		» 4	232	570	1,822		0.0		2, 326
Totals	7, 869	17,629							11, 478	19, 339	61, 784				86, 900
1962		-						1							
Newfoundland Nova Scotia	} 47	206	_	_	11	10	14	_	72	216	430		84	51	565
Quebec Ontario Manitoba	4, 622 2, 578 401	8, 926 5, 570 2, 299	19 10 2	73 29 8	987 654 124	569 532 92	668 435 74	34 68 36	6, 295 3, 677 601	9, 602 6, 199 2, 435	34,479 21,701 5,915	138 41 11	8, 532 5, 416 1, 302	3, 800 2, 921 455	46,949 30,079 7,683
SaskatchewanAlberta	} 132	948	-	-	42	57	58	-	232	1,005	2, 579	-	649	810	4,037
British Columbia	147	580	~	-	40	33	36	_	223	613	1,952	-	421	157	2, 530
Totals	7, 927	18, 529	31	110	1,858	1, 293	1, 285	138	11, 101	20,070	67, 057	190	16, 403	8, 194	91,844

See footnotes following Table 3 A.

TABLE 3 A. Production and Related Workers, 4 - Manufacturing Activity, by Months, 1962

Basis: Revised Standard Industrial Classification and New Establishment Concept<sup>2</sup>

Month	Establishment monthly d		Establishments quarterly	s reporting ietali
	Male	Female	Male	Female
		numbe	r	
anuary Pebruary Aarch April	6, 515 6, 642 6, 621 6, 546 6, 716	15, 696 15, 774 15, 904 15, 556	1,097	2, 262
ay une uly ugust	6, 755 6, 707 6, 900	15, 886 15, 707 16, 017	1,066	2, 364
eptember ctober ovember	6, 890 6, 860 6, 733	16, 222 16, 291	1, 100	2, 47
December	6, 572	15, 745	1,078	2, 215
verage for establishments reporting monthly detail (collected only for large est	abiishments)		6,727	15,904
verage for establishments reporting quarterly detail (collected only for medium	size establishment	8)	1,085	2, 328
verage for small establishments (only annual averages collected)		**********	115	297
verage for all establishments			7,927	18, 529

<sup>1</sup> See Table 2 and Explanatory Notes concerning manufacturing and non-manufacturing activities.

See Explanatory Notes.
This category, in this table only, includes working owners and partners. Since administrative and office employees are engaged in a variety of activities they have been excluded from manufacturing activity beginning with the revised 1961 series shown in the following tables. They are included here for purposes

of comparison with the tabulations of previous years.

4 Conceptually identical to previous years. See Explanatory Notes.

5 Cannot be reported separately for manufacturing and non-manufacturing activities but related substantially to manufacturing activity. Identical concept to previous years.

6 Working owners and partners were included with administrative and office employees in the "Manufacturing series" published in former years. See Ex-

planatory Notes.

planatory Notes.

Includes production and related workers, administrative and office employees, sales distribution and other employees. See Explanatory Notes for the Treatment of head office employees and those employed in auxiliary units.

Value of total shipments and other operational revenue less total cost of materials, supplies fuels used and purchases of products and materials for resale in the same condition; all adjusted for inventory changes where required. See Table 2 and Explanatory Notes.

Sales and distribution workers and production workers (non-manufacturing) are included for the first time as a result of the full implementation of the new definition of the establishment. The figures for production workers (non-manufacturing), administrative and office employees and sales and distribution workers are not yet available for 1961 but form part of total employees. Sales and distribution workers may include some employees that are reported as part of a manufacturing establishment but are not working at the establishment's location. Head offices, sales offices, etc., which report separately are included in the figure for the province in which they are located.

These data cover the activities reported by separately located units such as head offices, sales offices, administrative offices, laboratories, warehouse, etc. Such units do not usually constitute separate "establishments" as they do not normally generate all the necessary elements of input and output statistics. However, they are treated as extensions of manufacturing establishments and, in the case of individual industries, may be located in provinces where no processing plants are situated. For the most part, these units contribute only to costs of operations (mainly salaries and wages) and they are included here to province completeness and consistency of the statistics. See Explanatory Notes which deal with Single and Multi establishments for a complete explanation of procedures.

Confidential data.

Note: Figures may not add due to rounding.

TABLE 4. Materials and Supplies Used in Manufacturing Activity, 1962

Basis: Revised Standard Industrial Classification and New Establishment Concept<sup>1</sup>

Description	Cost
	\$'000
, All materials and components used <sup>2</sup>	150, 955
. Containers and other packaging materials and supplies used	2, 256
Operating, maintenance and repair supplies used (excluding fuel)	2, 001
Amount paid out to others for work done on materials owned by establishments	14, 829
Total	170, 041

TABLE 5. Fuel and Electricity Used<sup>1</sup> in Manufacturing Activity,<sup>1</sup> 1962

Basis: Revised Standard Industrial Classification and New Establishment Concept<sup>3</sup>

Description		Quantity	Cost
			\$'000
1. Large establishments which reported commodity detail:			
Bituminous coal:			
(a) From Canadian mines	ton	1,441	24
(b) imported	4+	2,071	24
Sut-bituminous coal (from Alberta mines only)			_
Anthracite coal	ton	436	6
Lignite coal	••		
Coke	I	3,950	7
Gasoline (including gasoline used in cars and trucks)	Imp. gal.	214,944	90
Fuel oil including kerosene or coal oil	84	1,286,622	156
Wood	cord	85	1
Gas;			
(a) Liquefied petroleum gases	imp. gal.	19,817	2
(b) Other manufactured gas		-	-
(c) Natural gas	M cu.ft.	56, 165	28
Other fuel		4 . 4	2
Electricity purchased		27, 459, 191	492
Steam purchased		• • •	36
2. Medium size establishments which reported only group detail:			
Fuel			70
Electricity	***	0.0.0	101
3. Estimate for small establishments for which no data were collected:			
Fuel and electricity	040	***	33
4. All establishments:			
Total fuel and electricity used	440	• • •	1,074

See Explanatory Notes.
No detailed information on materials used was collected from small establishments, the estimated costs for which are included here. In 1962 these estimated costs were \$2,438,879.

Does not include fuel and electricity produced for own use.
Includes only fuel and electricity purchased, Conceptually identical to previous years in that it also includes relatively small amounts used in non-manufacturing activities since these cannot be reported separately.
See Explanatory Notes.

TABLE 6. Shipments of Goods of Own Manufacture, 1962

Basis: Revised Standard Industrial Classification and New Establishment Concept1

		Men's and	youths'	Boys.	
Description		Quantity	Value	Quantity	Value
			\$'000		\$'000
Products:					
Suits, except slack and uniform:					
All wool:					
(a) One-pant	No.	1,090,263	40,727	7,880	11
(h) Two-pant	**	433, 165	16,387	1	3
All rayon:					
(a) One-pant	4.4	28,731	480	26,092	31
(b) Two-pant	41	84, 883	1,662	76,940	81
Rayon and wool, chiefly wool:					
(a) One-pant	**	52,456	1,367	9,697	1
(h) Two-pant	44	62,711	1, 265	8	2
Rayon and wool, chiefly rayon:	1	02,111	1, 800		
(a) One-pant	44	14,616	216	1	2
(b) Two-pant	2.0	26,377	471	2	2
(0) I wo-pant		20,311	411		
Cuite uniform					
Suits, uniform:	**	17 000	005		
Military	2.6	17, 989	865		
Non-military		159, 908	7,041	_	
0					
Overcoats and topcoats:	44	0.00	0.400		4
Overcoats, regular models		358,208	9, 128	31,691	4
Topcoats, regular models		291,573	7, 075	25, 516	3.
Station wagon (except short length coats)	4.6	24,712	344	2	_
Raincoats	**	429,861	6,274	95, 769	65
Jackets, separate:					
Civilian	4.4	690,487	11,744	239,769	2, 1
Military (blouses and jackets)	44	7,568	136	_	
Vests, separate	4.6	78,593	414	3	3
Pants and slacks, fine, separate, dress and sport, including boys' short pants			1		
and knickers:	1				
All wool	44	1,063,664	10,287	120,004	5.
All rayon	4.6	475,590	2,438	326.202	9
Wool mixtures, chiefly wool		491,675	3,551	212,890	8-
Rayon mixtures, chiefly rayon	8.8	647, 973	2, 993	584,597	1,8
Cotton or chiefly cotton	**	1,559,907	5,996	924,553	2,3
Other	41	368, 896	2,160	244, 704	8
Pants, uniform, separate:	1				
Military		4	4	-	
Non-military	No.	97,683	774	2	1
Pants, work:					
Wool and wool mixtures	doz.	31,766	1,564	8,096	2:
Cotton	**	389,206	13,518	117,403	2, 9
Breeches:			İ		
Wool and wool mixtures		4	4	4	4
Overalls:					
Bih	doz.	47.444	1,925	877	
Dungarees and waistband	**	155, 255	4,729	140,606	2,7
Coveralls	44	78,393	4,270	136	
Overall coats (jumpers) only	11.0	8,246	334	2	3
Smocks, dusters and shop coats	44	52,674	2,135	2	2

See footnotes at end of table.

TABLE 6. Shipments of Goods of Own Manufacture, 1962 - Continued

		Men's and y	rouths'	Boys	*
Description		Quantity	Value	Quantity	Value
			\$'000		\$'000
oducts - Continued;	:				
Short coats (including zippered short jackets, parkas, mackinaws, bush coats,				-	
leather coats, short length station wagon coats and vests):					
Wool and wool mixtures		65, 231	6.260	16,512	1,:
Cotton		65,656	5,031	20,820	1.
Leather		20, 246	2,356	4,040	
Other	- 44	130,158	11,447	38,708	2,
Aprons	64	5,620	62	-	
Shirts for formal wear				-	
Chiefe fine deeps or hyginess!					
Shirts, fine, dress or business:	doc	500 020	10 100	60 115	1.
Cotton Nylon		589,838	19,180	62, 115	1,
Rayon		1	,	1	
Terylene		57,166	2, 245	7,301	
Other		12,094	552	733	
Shirts, fine, sport:		-24			
Cotton		581,338	16, 617	189, 906	2,
Rayon		69,545	2, 209	1	2
Nylon Wool and mixtures		13,093 43,946	1,862	2	2
Other		43,755	1,171	_	
Shirts, athletic, jerseys, T-shirts, sweat-shirts, etc.		43,251	975	1	3
Children works			Ţ		
Shirts, work:  Wool and wool mixtures	41	8,090	428		
Cotton		167, 533	4,336	4,897	92,
Vision .		201, 333	4,000		
Shorts, sport:	ļ.				
Cotton		18,647	400	15, 919	
Other		5, 790	178	3	
Underwear (made from woven fabrics):					
Shorts, cotton		132,591	1,265	5, 116	
Underwear (knitted or made from knitted fabrics):					
Drawers, cotton or chiefly cotton		4	4	_	
Undershirts, cotton or chiefly cotton		-	-	=	
Pylamas:					
Cotton and flannelette	doz.	103,312	3, 112	27,412	
Silk and rayon		4	4	- 1, 220	
Nylon		1, 900	70	1	2
Nightshirts		4	4	-	
Robes — Bath, lounging, smoking jackets, etc.:					
Silk and rayon		4	4		
Flannel and other wool fabrics		7,304	739	2	2
Other	54	4,266	254	3	3

See footnotes at end of table.

TABLE 6. Shipments of Goods of Own Manufacture, 1962 - Concluded

		Воз	's'
Description		Quantity	Value
			\$'000
. Products - Concluded:			
Other men's and boys' wear:			
Neckties do	OZ.	799,670	7,387
Scarves and mufflers	4.6	44,672	1,009
Handkerchiefs	4.4	84,017	236
Belts		3	3
Suspenders		1	3
Garters and hose supporters		3	3
Armlets and sleeve supports			3
Athletic clothing do	oz.		1,264
All other articles of men's and boys' wear			8,128
Women's and misses' clothing:			
Slacks and Jeans	io.	717,464	2,264
Zippered short jackets and parkas, etc.	oz.	12, 768	1,258
All other articles of women's, misses' and children's wear		4 + *	3, 493
Hospital clothing		***	1, 269
All other products			2,259
Amount received in payment for work done on materials and products owned by others			1,222
Less adjustment for value of sales taxes, excise duties and outward transportation charges which could not be deducted from individual commodity items described above			(391)
			13
Total adjusted value of shipments and work done			300, 866

See Explanatory Notes.
 Confidential the figures for "Boys" are included with those for "Men and youths".
 Included in "Shirts, fine, dress or business, other".
 Confidential; included in "All other articles of mens' and boys' wear".

TABLE 7. Industry Inventories, 19621

Basis: Revised Standard Industrial Classification and New Establishment Concept<sup>2</sup>

		Manuf	acturing		Non- manufacturing	
Province	Raw materials and supplies	Goods in process	Finished goods of own manufacture	Totai manufacturing	Products or materials purchased for resale	Total inventories
			book val	ue \$'000	1	
Opening <sup>3</sup>			1			
Newfoundland	264	82	302	648	1	649
Nova Scotia Quebec Ontario Manitoba	15, 488 10, 526 3, 334	4,807 2,884 816	11,900 10,077 2,400	32, 195 23, 487 8, 550	806 360	33,001 23,847 6,550
Saskatchewan	954	225	1,953	3, 132	16	3,148
Alberta British Columbia	988	153	632	1,773	_	1,773
Totals <sup>4</sup>	31,555	8, 967	27,264	67,786	1, 184	68, 970
Closing:					154	
Newfoundland Nova Scotia	269	92	292	653	7	660
Quebec Ontario Manitoba	17.752 11.614 4.094	5,117 3,309 999	12,837 10,733 2,705	35,706 25,656 7,798	758 401 15	36, 464 26, 057 7, 813
Saskatchewan	1,115	248	1,651	3,014	4	3,018
Alberta British Columbia	1,083	140	693	1,916	-	1,916
Totals*	35, 927	9, 905	28, 911	74,743	1,186	75, 921

1 Values represent book values of inventories owned in Canada.
2 See Explanatory Notes.
3 The opening inventories may differ from the closing inventories for the previous survey year because of changes in classification the receipt of seriesd data, the inclusion of new establishments and the removal of establishments which did not operate during the survey year.
4 Figures may not add due to rounding.

TABLE 8. Capital and Repair Expenditures, 1960-62

Year	Cap	ital expenditur	es	Rep	air expenditure	es	Total capital and repair expenditures			
	Construction	Machinery and equipment	Sub- total	Construction	Machinery and equipment	Sub- total	Construction	Machinery and equipment	Total	
					\$'000					
960 961 962	885 770 396	1,743 1,949 2,181	2,628 2,719 2,577	302 354 378	840 1,002 1,044	1,142 1,356 1,422	1.187 1.124 774	2.583 2.951 3.225	3,776 4,073 3,999	

Source: Business Finance Division. - DBS.

#### List of Establishments, 1962

Name and address Name and address

#### Establishments whose principal products are - Suits and Overcoats

#### Quebec:

Aberdeen Clothing Co., 10 Ontario St. W., Montreal
Acme Clothing Co., 110 Ontario St. W., Montreal
Acme Clothing Co., 110 Ontario St. W., Montreal
Admiration Clothes, 9606 St. Lawrence Blvd., Montreal
Allied Clothing Mrg. Lid., 5505 St. Lawrence Blvd., Montreal
Beacon Clothing Inc., 9006 St. Lawrence Blvd., Montreal
Beacon Clothing Inc., 9006 St. Lawrence Blvd., Montreal
Beacon Clothing Lid., 10 Pinc Ave., W. Montreal
Besner, J.A. & Sons, Maskinonge
Besner, J.A. & Sons, Maskinonge
Besner, J.A. & Sons, Maskinonge
Besner, J.A. & Sons, St. Johns
Botany Hall Clothes Inc., 5505 St. Lawrence Blvd., Montreal
Busner Clothes Co., 3575 St. Lawrence Blvd., Montreal
Busner Clothes Co., 3575 St. Lawrence Blvd., Montreal
Cardinal Clothes Inc., 5505 St. Lawrence Blvd., Montreal
Cardinal Clothes Inc., 5505 St. Lawrence Blvd., Montreal
Cardinal Clothes Inc., 10 Ontario St. W., Montreal
Christle Tailoring, 908 Bleury St., W., Montreal
Christle Tailoring, 908 Bleury St., W., Montreal
Clothes Inc., 9 St. Catherine E., Montreal
Clothes Inc., 9 St. Catherine E., Montreal
Clothen A. & Co. Inc., 305 Bellechasse St. W., Montreal
Cohen, A. & Co. Inc., St. Gabriel de Brandon
Cohen, S. & Company Ltd., 10 Ontario St. W., Montreal
Cohen, A. & Co. Inc., St. Gabriel de Brandon
Cohen, S. & Company Ltd., 10 Ontario St. W., Montreal
Cooke Clothing J. & Son., 3862 St. Lawrence Blvd., Montreal
Cooke Clothing J. & Son., 3862 St. Lawrence Blvd., Montreal
Cooke Clothing J. & Son., 3862 St. Lawrence Blvd., Montreal
Cooper Clothing Mrg. Co., Lid., 486 St. Catherine St. W., Montreal
Cooper Clothing Mrg. Co., Lid., 500 St. Lawrence Blvd., Montreal
Cooper Clothing Mrg. Co., Lid., 500 St. Lawrence Blvd., Montreal
Dominion Clothing Mrg. Co., J. 1500 St. Lawrence Blvd., Montreal
Dominion Clothing Mrg. Co., J. 1500 St. Lawrence Blvd., Montreal
Dominion Clothing Mrg. Co., 1500 St. Lawrence Blvd., Montreal
Dominion Clothing Mrg. Co., 300 St. Lawrence Blvd., Montreal
Dominion Clothing Mrg. Co., 300 St. Lawrence Blvd., Montreal
Harlow Brand Clothes Ltd., 500 St.

#### Quebec - Concluded

Peerless (1962) Clothing Manufacturing Co., 55 Pine Ave. E., Montreal Perfection Brand Clothing Ltd., 8850 Park Ave., Montreal Philoraft Clothes Reg'd, 4316 St. Lawrence Blvd., Montreal Premier Brand Clothing Co. Ltd., 1245 St. Utbain St., Montreal Principal Clothing Manufacturing Co. Ltd., 3660 St. Lawrence Blvd., Montreal Principal Clothing Manufacturing Co. Ltd., 3660 St. Lawrence Blvd., Montreal Ranamo Sportswear Inc., 2025 St. Lawrence Blvd., Montreal Ranamo Sportswear Inc., 2025 St. Lawrence Blvd., Montreal Rosenbaum A. Ltd., 3575 St. Lawrence Blvd., Montreal Rosenbaum A. Ltd., 3575 St. Lawrence Blvd., Montreal Rubin Bros. (Clothiers) Limited, Victoriaville Sainthill-Levine (Que.) Ltd., & S. Rubin Clothing Corp., Sherbrooke Salomon Bros., 1485 Bleury St., Montreal Salomon J. & Sons, 3991 St. Lawrence Blvd., Montreal Samuel & Samuel Clothing Mfg. Inc. 4459 St. Lawrence Blvd., Montreal Samuel & Samuel Clothing Mfg. Inc. 4459 St. Lawrence Blvd., Montreal Sawoy Tailored Clothes Inc., 1250 St. Alexander St., Montreal Schecter Clothing Co. Inc., Wm., 6250 Hutchison St., Montreal Schecter Clothing Co. Inc., Wm., 6250 Hutchison St., Montreal Scott Lasalle Co. Ltd., 210 St. John St., Longeuil Segal P. & Co., 35 Rachel St. E., Montreal Sina Clothing Co., 9 St. Catherine E., Montreal Sina Clothing Co., 9 St. Catherine E., Montreal Scotety Brand Clothes Limited, 8280 St. Lawrence Blvd., Montreal Stately Clothes Mfg. Company, 10 Ontario St. W., Montreal Stately Clothes Mfg. Company, 10 Ontario St. W., Montreal Time Square Clothes, 7335 St. Lawrence Blvd., Montreal Trans-Canada Sportswear Reg'd., 3981 St. Lawrence Blvd., Montreal Uniform Co. Ltd., 5145 St. Lawrence Blvd., Montreal Wictor, Jack & Sons Ltd., 1250 St. Alexander St., Montreal Wictor, Jack & Sons Ltd., 1250 St. Alexander St., Montreal Wictor, Jack & Sons Ltd., 1250 St. Alexander St., Montreal Wictor, Jack & Sons Ltd., 1250 St. Alexander St., Montreal

## Ontario:

Ascot Clothes Limited, 217 Richmond West, Toronto
Atush Sportswear Ltd., 355 Adelaide St. W., Toronto
Balfour Clothing Co. Ltd., 181 Spadina Ave., Toronto
Bradieigh Clothes Co. Ltd., 6 Terauley St., Toronto
British Brand Clothes, 215 Spadina Ave., Toronto
Cook Warren K. Limited, 15 Fraser Ave., Toronto
Coppley Noyes, & Randall Ltd., 56-58 Merrick St., Hamilton
Cornwall Pants & Prince Clothing Co., 34-36 Marlborough St. W., Cornwall
Del-mar Clothes Ltd., 533 College St., Toronto
Feldman Bros. & Wise Limited, 312 Adelaide St. West, Toronto
Firth Bros. Ltd., 127-139 Hughson St. N., Hamilton
James Bros. Limited, 179 John St., Toronto
Kalles Clothes Ltd., 16 Adelaide St. W., Toronto
Lawrence Tailoring, 16 Baldwin St., Toronto
Oxford Clothing Company, 110 Spadina Ave., Toronto
Park Manor Clothes Ltmlted, 332 Richmond St. W., Toronto
Rex Nash Co. Ltd., 489 College St., Toronto
Sainthill - Levine & Co. Ltd., 100 Claremont St., Toronto
Shiffer Hillman Co. Limited, 197 Spadina Ave., Toronto
Stone Clothing Co. Ltd., The M., 160 John St., Toronto
Superior Men's Tailoring Ltd. & Modern Pant Makers, 489 College St., Toronto
Tip Top Tailors Ltd., 637-657 Lakeshore Blvd. W., Toronto

#### Manitoba:

Great West Uniforms Ltd., 281 McDermot Ave., Winnipeg Manitoba Clothing Co., 550 Main St., Winnipeg

La Flèche Bros. Limited, 10047 - 2nd St., Edmonton

#### British Columbia:

Campbell Gordon Limited, 78 East 2nd Ave., Vancouver Drapeshire Clothes Ltd., 823 Clark Drive, Vancouver Lounge Fashion Clothes, Ltd., 330 W. Cordova St., Vancouver

#### List of Establishments, 1962 - Continued

Name and address

Name and address

#### Establishments whose principal products are - Trousers and Separate Garments

#### Quebec:

Alberg Mfg. Co. Reg'd., 3575 St. Lawrence Blvd., Montreal Apex Pants Co., 3575 St. Lawrence Blvd., Montreal Ballin Mfg. Co. Inc., 4529 Clark St. Montreal Barmish Bros., 9010 Lawrence Blvd., Montreal Clayman & Sons Ltd., 7100 Waverley St., Montreal Comfort Pants Company, 372 St. Catherine St., W. Montreal Crown Pants Co. Ltd., 486 St. Catherine St. West, Montreal Evan Pants Inc., 470 St. Joseph Ave., St. Hyacinthe Excellent Pants Mfg. Co., 5437 St. Lawrence Blvd., Montreal Fillig Clothing Co., 15 Ontario St. W., Montreal Fillig Clothing Co., 15 Ontario St. W., Montreal Fillig Clothing Co., 15 Ontario St. W., Montreal Fillig Clothing Inc., 372 St. Catherine St. W., Montreal Minerial Pants & Sportswear Inc., 2101 St. Lawrence Blvd., Montreal Mrakow Company, H., 3575 St. Lawrence Blvd., Montreal Krakow Company, H., 3575 St. Lawrence Blvd., Montreal Perfect Clothing Co., 5168 St. Lawrence Blvd., Montreal Ravel Mfg. Ltd., 2101 St. Lawrence Blvd., Montreal Rohrlick, S. & Sons Limited, 4060 St. Lawrence Blvd., Montreal Rosen Bros., 66 Academie St., Valleyfield Rothstein M. Pant Company Limited, 5505 St. Lawrence Blvd., Montreal Selfast Mfg. Co., Ltd., 3981 St. Lawrence Blvd., Montreal Slax Inc., 190 - 21st Ave., Lachine Spartton Men's Wear Inc., St. Therese Spratt, Jack, Mfg. Inc., 4400 St. Lawrence Blvd., Montreal Supreme Manufacturing Inc., 9150 Meilleur St., Montreal Troh-Vee Mfg. Co. Inc., 40 Meilleur St., Montreal Vermont Clothing Mfg. Co., Ltd., 3981 St. Lawrence, Montreal Vermont Clothing Mfg. Co., Ltd., 3981 St. Lawrence, Montreal Vermont Clothing Mfg. Co., Ltd., 3981 St. Lawrence, Montreal Vermont Clothing Mfg. Co., Ltd., 3981 St. Lawrence, Montreal Vermont Clothing Mfg. Co., Ltd., 3981 St. Lawrence, Montreal Vermont Clothing Mfg. Co., Ltd., 3981 St. Lawrence, Montreal Vermont Clothing Mfg. Co., Ltd., 3981 St. Lawrence, Montreal Vermont Clothing Mfg. Co., Ltd., 3981 St. Lawrence, Montreal Vermont Clothing Mfg. Co., Ltd., 3981 St. Lawrence, Montreal Vermont Clothing Mfg. Co., Ltd., 3981 St. Lawrence, Montreal V

#### Ontario:

American Pant Co., 171 John St., Toronto
Canada Pant Co. Ltd., 221 Richmond St. W., Toronto
Empire Pants & Boy's Wear Co., 575 Adelaide St. W., Toronto
Famous Pants Mfg. Co., 40 Camden St., Toronto
Fashion Park Clothes Co., 319 Spadina Ave., Toronto
Feldman Brothers & Wise Ltd., 39 West St., Orillia
Free Easy Clothing, 15 McCann St., Trenton
Gibraltar Pant Mfg. Co. Limited, 197 Spadina Ave., Toronto
Hamilton Carhartt Mfg. Ltd., 2 River St., Toronto
J. & B. Clothes, 366 Adelaide St., W., Toronto
Krantex Co. Ltd., 445 King St. W., Toronto

#### Ontario - Concluded:

Nash Pant Mfg. Co. Limited, 581 Adelaide St. W., Toronto Otis Pant Mfg. Co., 267 Brock Ave., Toronto Richmond Clothes Ltd., 80 Nelson St., Toronto Valley Slack Mfg., 457 Richmond St. W., Toronto Westwood Pant Mfg. Co. Ltd., 629 Adelaide St., W., Toronto

#### Manitoba:

Aetna Garment Co., Ltd., Altona
Astoria Garment Co., 281 McDermot Ave., Winnipeg
California Leather & Sportswear, 290 McDermot Ave., Winnipeg
Florida Sportswear Mfg. Co., 130 Princess St., Winnipeg
Freed & Freed Limited, 474 Hargrave St., Winnipeg
Globe Garment Mfg. Co., 54 Adelaide St., Winnipeg
H. & R. Mfg. Co. Ltd., 65 Rorie St., Winnipeg
Monarch Wear Mfg. Co. Ltd., 65 Market Ave. E., Winnipeg
Monarch Wear Mfg. Co. Ltd., Mill St., Winnipeg
Standard Garment Mfg. Co., 300 Princess St., Winnipeg
Western Shirt & Overall Co. Ltd., 55 Arthur St., Winnipeg

#### Saskatchewan:

Canaday's Apparel Ltd., Coronation Drive, Moose Jaw

#### Alberta:

Holland Mfg. Co. Ltd., 10420-105th Ave., Edmonton Parker Sportswear Co. Ltd., 10355-105th St., Edmonton Stylesmaster Apparel Ltd., 11745-78th St., Edmonton

#### British Columbia:

Aero Garment Ltd., 333 Woodland Drive, Vancouver Coast Sportswear Ltd., 1206 Homer St., Vancouver

# Establishments whose principal products are - Outdoor and Work Clothing

#### Newfoundland:

United Cotton Mills Ltd., James Lane, St. John's

#### Nova Scotia:

Creaser J.F. Company, Limited, La Have Creaser J.F. Company, Limited, Bridgewater Maritime Pant Mfg. Co., Ltd., The, 2 Douglas Ave., Amherst Mauss Ltd., East La Have Murphy's Limited, Howe Ave., Halifax Wear Well Garments Ltd., Foord St., Stellarton

#### Quebec:

Alaska Leather Wear Co., 6380 St. Lawrence Blvd., Montreal Aljac Sportswear Ltd., 9600 St. Lawrence Blvd., Montreal Alpine Sportswear Ltd., 1000 Amherst St., Montreal American White Uniform, 4107 Colonial Ave., Montreal Apex Garment, 10 Ontario St. W., Montreal Arena Manufacturing Co., 435 Beaublen St., Montreal Arena Manufacturing Co., Donnacona Atlantic Sportswear Mfg. Ltd., 3970 St. Lawrence Blvd., Montreal Bantamac of Canada Ltd., 1619 William St., Montreal Baron Mfg. Co., 2041 Pie IX Blvd., Montreal Beacon Uniform Ltd., 9697 St. Lawrence Blvd., Montreal Briston Leather Sportswear Ltd., 5437 St. Lawrence Blvd., Montreal British Mfg. Co. Ltd., 4152 St. Lawrence Blvd., Montreal Carleton Mfg. Ltd., 4517 City Hall Ave., Montreal Codet Mfg. Inc., The, Cor. Maple & Dione Sts., Coaticook Croydon Manufacturing Co. Ltd., 407 St. Peter St., Montreal

#### Quebec - Continued:

Leather Wear Limited, 10 Ouellette, Marieville
Leblarc, Euclide, 195 St. Lawrence Blvd., Montreal
Eddy's Sportswear Mfg. Co. Ltd., 3655 St. Lawrence Blvd., Montreal
Famous Leather Garments Co., 5244 St. Lawrence Blvd., Montreal
Filger Clothing Co., The, 63 Prince Arthur E., Montreal
Frontenac Overall Ltd., St. Evariste Station, La Guadeloupe
Goldfarb Bros. Inc., 9124 St. Lawrence Blvd., Montreal
Goddfarb Bros., Scott St., St. Jerome
Goodhue J.B. Co. Ltd. The, Rock Island
Goodweur Pants & Sportswear Reg'd., 4267 St. Lawrence Bivd., Montreal
Guarantee Sport Garment Ltd., 3655 St. Lawrence Blvd., Montreal
Guarantee Sport Garment Ltd., Sorel
Houde-Laporte Inc., Lyster, Co., Megantic
Jollette Pants Ltd., 9 St. Catherine St. E., Montreal
Keystone Overall & Pants Mfg. Co., 42 Pine Ave. W., Montreal
Leather Wear Limited, 10 Ouellette, Marieville
Leblanc, Euclide, 195 St. Jacques St. St. Jacques
Lefebvre Garment Mfg. Co., Ltd., 1325, rue St. Jacques, St. Hyacinthe
Les Uniformes Drolet Enr., 2383 Beaubien E., Montreal
Lonn Overall & Pants Mfg. Co., The, 2010 St. Lawrence Blvd., Montreal
Montreal Leather Garment, 3738 St. Dominique St., Montreal
Northland Sportswear Ltd., 3981 St. Lawrence Blvd., Montreal
Northland Sportswear Ltd., St. Jacques
Pacific Pants Co. Inc., 3537 St. Lawrence Blvd., Montreal
Playground Sportswear, 7420 Iberville St., Montreal
Poole Co. Inc., 350 Des Recollets Street, Montreal
Regent Shirt Mfg. Co., 450 St. George St., Three Rivers
Regent Sportswear, 3738 St. Dominique St., Montreal
Ss. Sportswear, 3738 St. Dominique St., Montreal
Ss. Sportswear, 3738 St. Dominique St., Montreal
Scott Leather Goods Co., 3710 St. Lawrence Bivd., Montreal

Name and address

Name and address

Establishments whose principal products are - Outdoor and Work Clothing - Concluded

#### Quebec - Concluded:

Standard Overall Mfg. Co. Ltd., 329 Notre Dame St. East, Montreal Stano Sportswear Mfg. Co., 2010 St. Lawrence Blvd., Montreal Star Clothing Co., 5505 St. Lawrence Blvd., Montreal Sun Valley Sportswear Ltd., 5400 St. Lawrence Blvd., Montreal Union Overall Mfg. Co. of Canada, 2042 Papineau Ave., Montreal Utex Corporation, Victoriaville, H.O. 2071 St. Lawrence Blvd., Montreal Walker Work Clothing Co. Ltd., 12 Philips Ave., Rock Island Wilkins Co. Ltd., Robert C., 133 Main St., Farnham Wilkins Co. Ltd., Robert C., Depot St., Sutton

#### Ontario:

Ambridge — Thompson Ltd., 643 Wellington St., Ottawa Atlas Textile Products, 78 York St., Toronto Avon Sportswear, 109 Ossington Ave., Toronto B. & F. Sportswear, 221 Richmond St. W., Toronto B. & F. Sportswear, 221 Richmond St. W., Toronto B. & F. Sportswear, 221 Richmond St. W., Toronto B. & M. Mig. Co., 373 Grand Ave. E., Chatham Beaver Shirt & Sportswear Ltd., 9 Morrison St., Toronto Bell Shirt Co. Ltd., The, 205 Coleman St., Believille Canada Sportswear, 380 Adelaide St. W., Toronto Cambria Sports Products Ltd., 111 Riverside Drive, Windsor Capelli Sportswear, 24 Barton St. W., Hamilton Caraimi Sportswear, 11 Camden St., Toronto Carss Mackinaw Ltd., 69 Peter St. South, Orillia Continental Pant Mig. Co., 29 Froht St. E., Toronto Carfs Sportswear Ltd., 366 Adelaide St. W., Toronto Cumberland Clothing Ltd., 460 Richmond St., W., Toronto Cumberland Clothing Ltd., 460 Richmond St., W., Toronto Carle Sportswear Mig. Co. Ltd., 12 Beverley St., Toronto Earle Overail & Pant Co. Ltd., 12 Beverley St., Toronto Earle Sportswear Mig. Co. Ltd., 345 Adelaide St. Toronto Fanco Canadian Leatherwear Ltd., 20 Camden St., Toronto Goodline Clothing Ltd., 116 Spadina Ave., Toronto Goodline Clothing Ltd., 116 Spadina Ave., Toronto Russinii, J.P. & Son Ltd., 26 Gordon St., Guelph Russh, J.A. Mig. Co. Limited, 2301 Kelle St., Toronto Mac Mor Sportswear Ltd., 372 Richmond St., Toronto McGregor Sportswear of Canada Ltd., 136 Victoria Road, S., Guelph Miami Sportswear, 42 Camden St., Toronto Morris Leather Garments Ltd., 53 Front St. E. Toronto Murray Uniform Ltd., 63 Front St. E. Toronto Martinonal Textiles Ltd. Welland Outdoor Outfits Ltd., 366 Adelaide St. W., Toronto Panama Sportswear Mig. Ltd., 96 Spadina Ave., Toronto Paris Sportswear, 12 Brant St., Toronto Paris Sportswear, 12 Brant St., Toronto Paris Sportswear, 12 Brant St., Toronto Roton Leather Garment, Mig., 590 King St., Toronto Roton Leather Garment, Mig., 590 King St., Toronto Sigal Shirt Co. Limited, 20 Maud St., Toronto Sigal Shirt Co. Limited, 20 Maud St., W., Toron

#### Ontario - Concluded

Top fine Clothing Co. Ltd., 460 Richmond St. W., Toronto United Sports Mfg. Ltd., 198 Spadina Ave., Toronto Walker Mfg. Co. Ltd., The S.C., 692 Wellington St., Ottawa

#### Manitoba

Acme Garment Co. Ltd., 43 Westbrook St., Winnipeg
Alian A.A. & Co. Ltd., 70 Arthur St., Winnipeg
B.M.C. Sportswear, 220 Andrews St., Winnipeg
Bessborough Merchandisers Ltd., 663 Main St., Winnipeg
Bessborough Merchandisers Ltd., 663 Main St., Winnipeg
Bessborough Merchandisers Ltd., 663 Main St., Winnipeg
Canadian Shirt & Overall Co. Ltd., 290 McDermot Ave., Winnipeg
Canadian Shirt & Overall Co. Ltd., 290 McDermot Ave., Winnipeg
Continental Sportswear Mg., 310 Ross Ave., Winnipeg
Continental Sportswear, 205-344 Cumberland Ave., Winnipeg
Curly Haas Sportswear Ltd., 126 Ed Portage Ave., Winnipeg
Preed, Joseph Clothing Co. Ltd., 474 Hargrave St., Winnipeg
Glesby Garment Ltd., 113 Market Ave., Winnipeg
Freed, Joseph Clothing Co. Ltd., 469 Notre Dame Ave., Winnipeg
Hercules Manufacturing Co. Ltd., 669 Notre Dame Ave., Winnipeg
Kaplan's Mfg. Co., Ltd., 265 Madison St., Winnipeg
Manitoba Pant & Sportswear Mfg. Ltd., 290 McDermot Ave., Winnipeg
McRoberts & Hrycak, 921 Notre Dame Ave., Winnipeg
New York Brand Mfg. Co., Ltd., 130 Princess St., Winnipeg
Peerless Garments Limited, 515 Notre Dame Ave., Winnipeg
Quality Pant Manufacturers Ltd., 281 McDermot Ave., Winnipeg
Rice Sportswear Ltd., 168 Market Ave. E., Winnipeg
Rice Sportswear Ltd., 168 Market Ave. E., Winnipeg
Rice Sportswear Ltd., St. Malo
Richiu Sportswear Mfg. Ltd., 281 McDermot Ave., Winnipeg
Seder Sportswear Mfg. Ltd., 131 Ross Ave., Winnipeg
Seder Sportswear Mfg. Co., Ltd., 310 Ross Ave., Winnipeg
Service Sportswear Mfg. Ltd., 112 Market Ave. E., Winnipeg
Western Garment Mfg. Co., 288 McDermot Ave., Winnipeg
Western Glove Works Ltd., McDermot & Adelaide St., Winnipeg
Western Glove Works Ltd., McDermot & Adelaide St., Winnipeg
Winnipeg Leather Goods, Mfg., Ltd., 138 Princess St., Winnipeg
Winnipeg Pants & Sportswear Mfg. Ltd., 138 Princess St., Winnipeg
Winnipeg Pants & Sportswear Mfg. Ltd., 70 Arthur St., Winnipeg

#### Alberta:

B.W. Sportswear Mfg. Co., 10145 104th St., Edmonton Calyber Sportswear Mfg. Ltd., 607 11th Ave., Calgary Great Western Garment Co. Ltd., The, 10660-85th St., Edmonton Reynolds Mfg. Co., Limited, 10645 102nd St., Edmonton Sprung Clindinin Ltd., 133-10th Ave. E., Calgary

#### British Columbia:

Alpine Sportswear, 319 West Pender St., Vancouver Atlas Sportswear Ltd., 55 Alexander St., Vancouver Dubbel Wear Uniforms Ltd., 910 Richards St., Vancouver Gault Bros. Ltd., 361 Water St., Vancouver Hall & Co. Limited, 506 Bastion St., Victoria Hing Yen Co., 535 Fisgard St., Victoria Symax Garment Co., 64 East Hastings St., Vancouver

Establishments whose principal products are - Fine Shirts

#### Quebec:

Almo Manufacturing Inc., 400 Atlantic, Montreal
Ascoi Shirt Co. Limited, 4446 St. Lawrence Blvd., Montreal
B, V.D. Co. Ltd., The, St. Romuald D'Etchemin
Bitaestone Co. The, 523 Bonsecours St., Montreal
Band Shirt Company Ltd., 3575 St. Lawrence Blvd., Montreal
Braiter Bros., 4428 St. Lawrence Blvd., Montreal
Canadian Converters' Co. Ltd., The, 1035 Foundry Rd., Shawinigan

# Quebec - Continued:

Carol Shirt Maker, 2077 Crescent St., Montreal
Dales's of Montreal Ltd., 5680 St. Dominique St., Montreal
Drayton Mfg. Inc., 463 St. Catherine St. W., Montreal
Empire Converters Co., 687 Notre Dame St. W., Montreal
Empire Shirt Mfg. Co. Ltd., The, Louiseville
Fashion Plate Vest Mfg. Co., 225 Liege St. W., Montreal
Forden-Crescent Shirts Limited, 15 Mount Royal Ave. W., Montreal

Name and address

Name and address

#### Establishments whose principal products are - Fine Shirts - Concluded

#### Quebec - Concluded:

Globe Neckwear & Shirt Corp., 10 Ontario St. W., Montreal Lampron Shirt Limited, 865 Ste. Marguerite St., Three Rivers Janna Sportswear & Crest Mg., 1080 St. Urbain St. Montreal Linton Shirt Co., 1604 St. Lawrence Blvd., Montreal Linton Shirt Co., 1604 St. Lawrence Blvd., Montreal Living Montreal, 555 Cassgrain St., Montreal McCulloch Brothers & Co. Ltd., 1421 Montcalm St., Montreal McCulloch Brothers & Co. Ltd., 1421 Montcalm St., Montreal Meteor Creations Inc., 4565 St. Lawrence Blvd., Montreal Moller Cap & Shirt Mfg. Co. Ltd., 3664 St. Lawrence Blvd., Montreal Modern Neckwear & Shirt Co., 9600 St. Lawrence Blvd., Montreal Mylord Mfg. Ltd., 9150 Meilleur St., Montreal
Nor Charm Reg'd. 1460 Clark St., Montreal
Nor Charm Reg'd. 1231 Ste-Catherine St. W., Montreal
Saurel Shirt Limited, The, 126 rue Royale, Sorel
Saxon Sports Wear Co., 3575 St. Lawrence Blvd., Montreal
Shaw Manufacturing Co. Limited, 15 Mount Royal Ave., West, Montreal
Tooke Bros. Limited, Cap de la Madeleine
Tooke-Van Heusen Ltd., 1659 Delorimder St., Montreal
Trio Shirt Mfg. Co., 75 Vitré St. W., Montreal
Victoria Shirt Ltd., 27 Lawrier Ave., Arthabaska
Westex Co., The, 4517 City Hall Ave., Montreal
Yamaska Shirt Ltd., St. Hyacinthe

Balfour Shirt Co. Limited, 30 Duncan St., Toronto Brill Shirt & Neckwear Ltd., 500 James St. N., Hamilton Cluett, Peabody & Co. of Canada Ltd., 112 Benton St., Kitchener

#### Ontario - Concluded:

Cluett, Peabody & Co. of Canada Ltd., Stratford Dunley Shirt (Canada) Ltd., 431 Richmond St., W., Toronto Eaton Co. Ltd., The T. 49-51 Terauley St., Toronto Forsyth, John Ltd., 31 Young St., Kitchener Forsyth, John, Ltd., Waterloo Forsythe, John Ltd., Wellesley French, J., 91 Yonge St., Toronto Laskin, Charles B., Co. Ltd., 30 Duncan St., Toronto Mansfield Shirt Co. Limited, 251 King St. West, Kitchener National Textiles Ltd., 770 Lawrence Ave., Toronto Rennie, J., Ltd., 420 Elizabeth St., Guelph Wellington — Walker Ltd., St. Lawrence Ave., Prescott Wiegand, J.E. & Co. Ltd., 22 Queen St. North, Kitchener Wilenskys Co. Ltd., 221 Richmond St. W., Toronto

Gerhard Kennedy (Canada) Ltd., 1300 Church Sts., Winnipeg Midwest Garments Ltd., 65 Rorie St., Winnipeg

Westmount Mfg., 329-8th Ave. E., Calgary

#### British Columbia:

Mars Mfg. Ltd., 367 Water St., Vancouver Townline Sportswear Mfg., 806 W. 7th Ave., Vancouver

#### Establishments whose principal products are - Men's Furnishing Goods

#### Quebec:

A.B.C. Whitewear Mfg., 920 Guy St., Montreal
Acme Waterproof Mfg. Co., 4060 St. Lawrence Blvd., Montreal
Boojady Kimona Mfg. Co., 3254 Masson St., Montreal
British Weatherwear (Canada) Ltd., 4217 Iberville St., Montreal
Capital Brand Underwear, 15 Marie Anne West, Montreal
Colonial Sportswear Ltd., 9050 Park Ave., Montreal
Crown Waterproof & Clothing Co., 6545 Durocher St., Montreal
Goodman & Son Ltd., B., 3713 St. Lawrence Blvd., Montreal
Himes, Phil, Mfg. Inc., 10 Ontario St., W., Montreal
Himes, Phil, Mfg. Inc., 10 Ontario St., W., Montreal
Himes, Phil, Mfg. Inc., 10 Ontario St., W., Montreal
Himes, Phil, Mfg. Co., 10 Ontario St., W., Montreal
Himes, Phil, Mfg. Co., 10 Ontario St., W., Montreal
Himes, Phil, Mfg. Co., 1400 Th. Ave., Grand' Mère
Majestic Neckwear Ltd., 5555 Casgrain Ave., Montreal
Manhattan Bath Robe Co., Ltd., The, 1485 Bleury St., Montreal
Manhattan Bath Robe Co., Ltd., The, 1485 Bleury St., Montreal
Maries Brit., T., 324 St., Dominique St., Quebec
Murray Randoiph Mfg. Co., 1435 St. Alexander St., Montreal
Professional Uniform Co., 2701 Charlemagne, Montreal
Rival Products Co., 5170 Henri Julien St., Montreal
Rochester Mister Ease Inc., 7345 St., Lawrence Blvd., Montreal
Rabel Clothing Co., 5330 St., Lawrence Blvd., Montreal
Sandow Sporting Knit Inc., 3981 St., Lawrence Blvd., Montreal
Scal-Dri Sportswear Co., 55 Mount Royal Ave., W., Montreal
St., Paul Athletic Wear Inc., 636 St., Paul St., W., Montreal
Tepner B. & Company Limited, 8400 St., Lawrence Blvd., Montreal
Utility Garments Inc., 115 St., Paul St., E., Montreal
Windsor Sportswear, 3832 St., Lawrence Blvd., Montreal

#### Ontario:

Alaska Sportswear, 171 John St., Toronto
Arro Uniform Co. Ltd., 487 Adelalde St., W., Toronto
Cowie, H.V., Company Ltd., 43 Sheppard Ave. H., Willowdnia.
Cowie, H.V., Company Ltd., Chatham
Crofton & Crofton, 1167 Woodbine Ave., Toronto
Industrial Textiles Ltd., 200 Clinton St., Toronto
Kenwood Garments, 692 Wilson Ave., Downsview
North West Sportswear Co., 420 Weilington St. W., Toronto
Novelty Apparel, 460 Richmond St. W., Toronto
Orlans & Sons M., Ltd., 862 Richmond St. W., Toronto
Rolph Manufacturing Company Ltd., 171-177 John St., Toronto
Tuckley Shirt Co., Ltd., Breslau
Unique Crests & Athletic Supplies Ltd., 160 Kendal Ave., Toronto

#### Manitoba:

Harval Sportswear, 87 Isabel St., Winnipeg

# British Columbia:

Fraser Mfg. Co. Ltd., 137 E. 4th Ave., Vancouver Western Athletic Supply Co., 2763 W. 4th Ave., Vancouver

#### Establishments whose principal products are - Men's Neckwear

#### Quebec:

Abbey Company, The, 7240 Clark St., Montreal
Alida Neckwear, 10 Ontario St. W., Montreal
Artistic Carvat Inc., 4215 Ibervill St., Montreal
Benart Neckwear Co. Ltd., 10 Ontario St. W., Montreal
Chelsea Mfg. Co., Inc., 1460 Clark St., Montreal
Elite Neckwear Ltd., 7080 Alexandra St., Montreal
Elite Neckwear Ltd., 7080 Alexandra St., Montreal
Gentry Inc., 225 Liège St. W., Montreal
Jaymore Ltd., 4215 Iberville St. West, Montreal
Metropolitan Cravat Mfg. Co., 1010 St. Catherine St. East, Montreal
Michel, M., Mfg., 1421 Bleury St., Montreal
Monique Neckwear Mfg. Co. Ltd., 1187 Bleury St., Montreal
Park Lane Neckwear Co., 901 Eleury St., Montreal
Stanser Mfg. Company, 1460 Clark St., Montreal
Struser Frank Company, 8440 St. Lawrence Blvd., Montreal
Tepner L., Ltd., 10 Ontario St. W., Montreal
Yapre Cravates (Canada) Reg'd., 901 Eleury St., Montreal

#### Ontario:

Currie E. & S., Ltd., 50 York St., Toronto
Eugene Neckwear Co., 38 Canden St., Toronto
Frame Neckwear Limited, 72 Victoria St., S., Kitchener
Hague Neckwear Co., 206 Spadina Ave., Toronto
Paris Neckwear Co. Ltd., 197 Spadina Ave., Toronto
Watson Bros. Limited, 54 Wellington St. West, Toronto
Wings Neckwear Ltd., 205 Richmond St. W., Toronto

#### British Columbia:

Cochrane Neckwear Co., 163W Hastings St., Vancouver

## SECTION 2. MEN'S CLOTHING CONTRACTORS, 1962

Under the New Establishment Concept, this industry is defined as comprising those "Establishments manufacturing men's clothing on a 'contract' basis, i.e., not on their own account".

For the 1962 survey, a change was made to the total activity approach as fully outlined in the Explanatory Notes contained at the end of this report. These total data were also collected in the 1961 survey, but were not published at that time. Many tables in this report reflect this increase in activity coverage, presenting both 1961 and 1962 figures.

It will be noted that Table 1 presents the manufacturing activity principal statistics for the years 1957 to 1961, inclusive, whereas Table 1A shows most of the same statistics for 1961 and 1962. In these and other tables, the standard heading "Value of shipments of goods of own manufacture" reflects the "contract" manufacturing carried out by this industry and represents largely the value of work performed on materials owned by others.

In this industry the main material, fabrics, is supplied by the establishments for which the clothing is being made. However, thread, buttons, etc., are supplied principally by the contractors; the cost of such materials will be found in Table 4 of this section of the report.

Although most of the establishments classified to this industry operate solely on a "contract" basis, there are very few which, in addition, purchase cloth on their own account, manufacture on a small scale, and then ship the finished products made from such cloth as their own goods. This accounts for the inclusion of the category "Goods of own manufacture" in Table 6, but the actual amount cannot be shown separately as it is confidential.

A list of establishments classified to this industry in the 1962 survey will be found at the end of this section of the report.

TABLE 1. Principal Statistics - Manufacturing Activity, 1957-61
Basis; Revised Standard Industrial Classification and New Establishment Concept?

				Er	nployees			Control	Value of		
Estab- lish- ments	lish-		ion and workers*	Administrative and office employees		Total <sup>4</sup>		Cost of fuel and elec-	Cost of materials and	shipments of goods of own	Value added
	Number	Wages	Number	Salaries	Number	Salaries and wages	triclty4	supplies used <sup>4</sup>	manu- facture <sup>4</sup>		
	No.		\$'000		\$'000				\$'000		
1957 1958 1959 1960	152 144 135 140 136	4,812 4,640 4,609 4,842 5,204	8,658 8,306 8,688 9,119 10,038	329 310 301 287 267	1,093 1,086 1,063 1,056 1,078	5,141 4,950 4,910 5,129 5,471	9,751 9,392 9,751 10,175 11,116	181 172 156 167 163	1,383 1,192 1,276 1,171 1,499	13, 230 12, 599 13, 099 13, 806 15, 345	11, 244 11, 657 12, 437 13, 715

See footnotes following Table 3 A.

TABLE 1A. Principal Statistics - Manufacturing Activity and Total Activity, 1961 and 1962

Basis: Revised Standard Industrial Classification and New Establishment Concept 1

				Man	ufacturing	activity			Total activity					
Year and	Estab- lish-		oduction ated wor		rs4 Cost of		Value of shipments		Working owners and partners		Total employees'		Total	
	ments	Number	Man- hours paid	Wages	fuel and elec- tricity <sup>5</sup>	materials and supplies used	of goods of own manu- facture <sup>4</sup>	Value added	Number	With- drawals	Number	Salaries and wages	value added*	
	No.		'000			\$'000				\$'000		\$10	000	
1961						1								
New Brunswick	122	4,899	9,440	9,511	154	1,395	14,396	12,865	89	374	5,169	10, 271	12,978	
Quebec	13	219	423	527	9	99	949	854	20	71	225	552	853	
Totals	136	5, 118	9, 863	10, 038	163	1, 495	15,345	13, 719	109	445	5, 394	10, 823	13, 830	
1962						1					I			
New Brunswick	120	} 5, 185	10, 207	11,397	173	1,625	16,871	15,093	92	398	5,478	12,223	15,290	
Ontario	14	} 285	571	687	13	167	1,267	1,097	17	67	304	782	1,100	
Totals	136	5, 470	10, 778	12,084	186	1, 791	18, 139	16, 190	109	465	5, 782	13,006	16, 389	

See Table 2 and footnotes following Table 3 A.

TABLE 1B. Principal Statistics classified by Size Groups based on Shipments of Goods of Own Manufacture, 1961 and 1962

Basis: Revised Standard Industrial Classification and New Establishment Concept<sup>2</sup>

				Man	ifacturing	activity				Т	otal activ	Hts	
Size group	Estab-		duction a		Cost of	Cost of	Value of shipments of goods	Value		owners thers		otal oyees*	Total
	ments	Number	Man- hours paid	Wages	elec- tricity	and supplies used*	of own manu- facture	added4	Number	With- drawals	Number	Salaries and wages	value added*
	No.		'000			\$'000				\$'000		\$'0	00
1961												1	
Under \$10,000	5 15 24 38 34	103 336 884 1,474	199 612 1,597 3,028	157 544 1,728 3,102	1 4 18 35 38	3 20 103 277 459	30 272 887 2.686 4,629	26 248 765 2,375 4,132	7 18 21 30 31	20 54 65 123 168	5 104 349 968 1,560	157 580 1,861 3,319	26 247 762 2,375 4,154
200,000 '' 499,999 500,000 '' 999,999	20	2,317	4,419	4,503	67	634	6,842	6,173	2	14	2,408	4,899	6, 266
1,000,000 ' 4,999,999 5,000,000 and over Head offices, sales offices and	=	Ξ			storius emans	_	_	_	=	=	_	1900. White	-
auxiliary units	136	5,118	9, 863	10, 038	163	1, 495	15,345	13, 719	109	445	5, 394	10, 823	13, 830
1962	130	0,110	0,000	10, 000	100	7, 100	101010	15, 110	103	****	0,004	10,000	20,000
Jnder \$10,000 10,000 to \$ 24,999 25,000 " 49,999 50,000 " 99,999 100,000 " 199,999 200,000 " 499,999	6 10 24 37 35 20	44 280 792 1, 483 2, 022	7 68 547 1,546 2,954 3,966	7 88 546 1,741 3,293 4,634	1 2 17 33 45 70	2 28 55 302 410 467	31 200 920 2, 680 4, 788 6, 506	29 172 849 2, 338 4, 338 5, 986	7 15 24 30 28 5	12 46 81 124 160 42	54 294 865 1,563 2,138	7 99 591 1,864 3,498 5,085	29 171 843 2, 334 4, 332 6, 201
500,000 '' 999,999 1,000,000 '' 4,999,999 5,000,000 and over	} 4	845	1,869	1,775	18	529	3,013	2,479		_	864	1,861	2, 47
lead offices, sales offices and auxiliary units								***					
Totals	136	5, 470	10, 778	12, 084	186	1, 791	18, 139	16, 190	109	465	5, 782	13, 006	16, 389

See footnotes following Table 3 A.

TABLE 1 C. Principal Statistics classified by Size Groups based on Manufacturing Value Added, 1961 and 1962

Basis: Revised Standard Industrial Classification and New Establishment Concept?

				Mani	ufacturing	activity				٦	rotal acti	vity	
Size group	Estab- lish-		duction a		Cost of	Cost of materials	Value of shipments	*7-1	Working and pa	owners		otal oyees"	Total
	ments	Number	Man- hours paid	Wages	fuel and elec- tricity	and supplies used4	of goods of own manu- facture <sup>4</sup>	Value added	Number With- drawal	With- drawals	Number	Salaries and wages	value added*
1961	No.		,000			\$'000				\$'000		\$'0	00
Under \$10,000 \$ 10,000 to \$ 24,999 25,000 '' 49,999 50,000 '' 99,999 100,000 '' 199,999	7 18 28 38 28	12 132 469 1,037 1,342	24 246 845 1,927 2,766	16 217 785 2,029 2,883	2 5 23 40 33	6 51 160 347 366	52 389 1, 261 3, 162 4, 275	44 334 1,077 2,775 3,877	9 21 21 36 20	25 62 73 152 120	13 135 517 1,104 1,427	17 220 855 2, 188 3, 104	44 334 1,077 2,772 3,899
200,000 " 499,999	17	2,126	4,055	4,108	60	565	6, 205	5, 612	2	14	2, 198	4, 439	5,706
Totals	136	5, 118	9,863	10, 038	163	1,495	15, 345	13, 719	109	445	5, 394	10,823	13, 83
1962 Under \$10,000 \$ 10,000 to \$ 24,999 25,000 '' 49,999 50,000 '' 99,999 200,000 '' 499,999 200,000 '' 499,999 500,000 '' 499,999 5,000,000 '' 499,999 5,000,000 and over Head offices, sales offices and auxiliary units	8 10 29 36 32 18 3	6 58 375 880 1,495 1,998 658	11 114 729 1,724 2,993 3,874 1,333	11 117 760 1,909 3,282 4,528 1,476	1 22 36 44 67 13	8 31 119 298 444 497 395	54 231 1,257 2,909 4,843 6,382 2,462	45 197 1,118 2,569 4,357 5,839 2,066	9 16 29 30 20 5	21 45 101 140 116 42 —	7 67 391 952 1,619 2,075 671	12 128 807 2,036 3,582 4,899 1,542	4: 19 1, 11: 2, 566 4, 34: 6, 05: 2, 06:
Totals	136	5,470		12,084	186	1, 791	18, 139	16, 190	109	465	5, 782	13,006	18,38

See footnotes following Table 3 A.

TABLE 1D. Principal Statistics classified by Size Groups based on Total Value Added, 1961 and 1962

Basis: Revised Standard Industrial Classification and New Establishment Concept<sup>2</sup>

				Man	ufacturing	activity				Т	otal acti	vity	
Size group	Estab- lish-		duction a		Cost of	Cost of	Value of shipments	Value	Working and pa	owners		otal oyees <sup>7</sup>	Total
	ments	Number	Man- hours paid	Wages	fuel and elec- tricity <sup>5</sup>	and supplies used <sup>4</sup>	of goods of own manu- facture*	added4	Number	With- drawals	Number	Salaries and wages	value added*
-	No.		'000			\$'000		1		\$'000		\$10	000
1961													
nder \$10,000 10,000 to \$ 24,999 25,000 '' 49,999 50,000 '' 99,999 100,000 '' 199,999	7 18 28 38 28	12 132 469 1,037 1,342	24 246 845 1,927 2,766	16 217 785 2,029 2,863	2 5 23 40 33	51 160 347 366	52 389 1, 261 3, 162 4, 275	44 334 1,077 2,775 3,877	9 21 21 36 20	25 62 73 152 120	13 135 517 1, 104 1, 427	17 220 855 2, 188 3, 104	334 1,076 2,772 3,899
200,000 ' 499,999 500,000 ' 999,999	} 17	2, 126	4,055	4, 108	61	565	6, 205	5,612	2	14	2, 198	4,439	5, 70
1,000,000 " 4,999,999	-	_	_		-		_	-	_	-	-	-	_
ead offices, sales offices and	_	_	-		_	-	-	-	-	_	_	_	
auxiliary units			* 1 *				* * *	1 0 4	0 7 7	* > *			4.0
Totals	136	5, 118	9,863	10,038	163	1,495	15,345	13, 719	109	445	5,394	10, 823	13, 83
1962													
nder \$10,000	8 10 29 36 32 17 4	6 58 375 880 1,495 1,877 779	11 114 729 1,724 2,993 3,621 1,585	11 117 760 1,909 3,282 4,223 1,781	1 4 22 36 44 56 24	8 31 119 298 444 487 404	54 231 1,257 2,909 4,843 6,026 2,818	45 197 1, 118 2, 569 4, 357 5, 503 2, 401	9 16 29 30 20 5	21 45 101 140 116 42 —	7 67 391 952 1,619 1,948 798	12 128 807 2,036 3,582 4,544 1,897	4: 19' 1, 11! 2, 56' 4, 34! 5, 49' 2, 82'
auxiliary units		4 9 9	6 4 4									4	
Totals	136	5,470	10,778	12,084	186	1,791	18, 139	16, 190	109	465	5,782	13,006	16, 38

See footnotes following Table 3A.

TABLE 1E. Principal Statistics classified by Size Groups based on Total Employees, 1961 and 1962

Basis: Revised Standard Industrial Classification and New Establishment Concept<sup>2</sup>

				Man	ufacturing	activity			Total activity						
Size group	Estab- lish-				duction a		Cost of	Cost of materials	Value of shipments	Value	Working and pa	owners utners		otal oyees'	Total
	ments	Number	Man- hours paid	Wages	fuel and elec- tricity's	and supplies used <sup>4</sup>	of goods of own manu- facture <sup>4</sup>	added*	Number	With- drawals	Number	Salaries and Wages	value added*		
	No.	'000			\$'000					\$'000		\$10	000		
1961												,			
5- 14 employees	5 30 70 18	240 1,659 1,186	8 493 3,491 2,379	5 473 3,823 2,295	1 11 66 35	3 100 580 278	30 809 6,040 3,332	26 700 5,404 3,019	7 35 58 7	20 108 253 50	5 247 1,984 1,268	482 4,106 2,530	26 698 5,399 3,043		
.00-199 "	} 13	1,829	3,492	3, 441	50	535	5, 134	4, 569	2	14	1, 890	3, 698	4, 664		
Totals	136	5, 118	9, 863	10, 038	163	1, 495	15, 345	13,719	109	445	5,394	10,823	13,83		
1962															
5- 14 employees	9 27 63 23	9 227 1,614 1,485	18 447 3, 237 2, 947	22 512 3,765 3,180	1 14 62 46	17 122 502 382	79 999 5,671 4,620	62 665 5, 111 4, 196	10 34 52 11	26 106 243 75	10 243 1,669 1,632	23 550 4,008 3,511	62 864 5, 108 4, 167		
00-199 '' 00-499 '' 00 employees and over	} 14	2, 135	4, 129	4,604	63	768	6,769	5,956	2	14	2, 208	4,914	6, 17		
auxiliary units	136	5,470	10.778	12, 084	186	1,791	18, 139	16, 190	109	465	5,782	13,006	16.38		

See footnotes following Table 3 A.

TABLE 1F. Principal Statistics classified by Type of Organization, 1961 and 1962

Basis: Revised Standard Industrial Classification and New Establishment Concept<sup>2</sup>

Type of organization		Manufacturing activity							Total activity					
	Estab- lish- ments		Production and related workers*		Cost of	Cost of materials	Value of shipments of goods	Value	Working owners and partners		Total employees†		Total	
	Number hours paid wages paid wages paid wages paid wages paid wages paid wages below the paid wages waged wa	With- drawals	Number	Salaries and wages	value added									
	No.		'000		1	\$'000				\$'000		\$1	000	
1961			1											
Individual ownerships Partnerships Incorporated companies Cooperatives Head offices, sales offices and auxiliary units	52 28 56	853 800 3,465	1,609 1,545 6,709	1,613 1,748 6,676	34 25 104	225 284 986	2, 466 2, 644 10, 235	2, 207 2, 338 9, 174	49 60	180 264	880 816 3,698	1,659 1,777 7,387	2, 221 2, 336 9, 274	
Totals	136	5, 118	9, 863	10, 038	163	1, 495	15, 345	13, 719	109	445	5, 394	10, 823	13, 830	
1962														
Individual ownerships Partnerships Incorporated companies Cooperatives Head offices, sales offices and	50 29 57	941 761 3,768	1,841 1,558 7,379	1,957 1,847 8,280	40 22 124	230 273 1,289	2,841 2,816 12,482	2,569 2,523 11,098	47 62	200 264	952 811 4,019	1, 981 1, 906 9, 119	2, 565 2, 520 11, 305	
auxiliary units		0 0 0				* * *	* * *			* 4 *		4 6 6		
Totals	136	5, 470	10,778	12, 984	186	1, 791	18, 139	16, 190	109	465	5, 782	13, 006	16, 389	

See footnotes following Table 3 A.

TABLE 2. Industry Outputs, Inputs and Value Added, 1961 and 1962

Basis: Revised Standard Industrial Classification and New Establishment Concept?

Item	1961		1962		
		\$'000			
ianufacturing activity:					
Value of shipments - Goods of own manufacture		15,345		18, 139	
Add: Closing inventory - Goods in process	70		70		
Finished goods	38	108	81	151	
Deduct: Opening inventory - Goods in process	54		71		
Finished goods	22	(76)	51	(122)	
Gross output - Manufacturing activity		15,377		18, 168	
Deduct: Cost of materials and supplies used in manufacturing activity	1,495		1,791		
Cost of fuel and electricity used	163	(1,658)	186	(1,977)	
Value added - Manufacturing activity		13,719		16, 190	
on-manufacturing activities:					
Value of shipments - Goods not of own manufacture				469	
Add: All other revenue			3		
Closing inventory - Goods purchased for resale	-	4 q	48	51	
Deduct: Purchases of goods for resale as such	1.6		266		
Opening inventory - Goods not of own manufacture	-		24		
Cost of all other materials and supplies used		()	30	(320)	
Value added - Non-manufacturing activities		111		300	
Total value added	13,83	,	16, 38	i i	

See footnote following Table 3 A.

#### TABLE 3. Employment and Payroll, 1961 and 1962

Basis, Revised Standard Industrial Classification and New Establishment Concept<sup>3</sup>

Year and province  1961  New Brunswick	Employees											Salaries and wages				
	Production and related workers			Adminis- trative		Sales,		Total		Production and		Admin-	Sales	Total		
	Manufa	cturing4	01	ther9	and o	ffice <sup>6,9</sup>	distri	bution	emple	yees <sup>7</sup>	related	workers	istra- tive	Sales, and distribution	salaries and wages	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Manufac- turing	Other	and office			
1961					num	ber							\$'000			
Quebec	1,266	3,633	* 4	• •	4 +		0 4		1,397	3,772	9,511				10, 271	
Ontarlo	77	142	4 9			* 4			80	145	527				552	
Totals	1,343	3,775	0 9			• • •	* *	• • •	1,477	3, 917	10,038				10.823	
1962																
New Brunswick Quebec	} 1.307	3,878	34	112	100	44	3	-	1,444	4,034	11,397	147	671	7	12, 223	
Ontario Manitoba	} 68	217	1	2	10	6	-	-	79	225	687	4	91	-	782	
Totals	1,375	4,095	35	114	110	50	3	-	1,523	4, 259	12,084	152	762	8	13,006	

See footnotes following Table 3 A.

#### TABLE 3 A. Production and Related Workers, 4- Manufacturing Activity, by Months, 1962

Basis: Revised Standard Industrial Classification and New Establishment Concept1

Month	Establishment monthly		Establishments reporting quarterly detail		
	Male	Female	Male	Female	
		numbe	r		
January February March April May July August September October November December	994 1,034 1,050 1,054 1,062 1,066 1,058 1,061 1,083 1,089 1,078 1,078	2,936 3,157 3,226 3,218 3,189 3,182 3,327 3,356 3,402 3,318 3,183	313 300 321 278	814 809 845 731	
Average for establishments reporting monthly detail (collected only for large est Average for establishments reporting quarterly detail (collected only for medium Average for samll establishments (only annual averages collected) Average for all establishments			1. 061 303 11 1, 375	3,22 80 7 4,09	

See Table 2 and Explanatory Notes concerning manufacturing and non-manufacturing activities.

<sup>1</sup> See Esplanatory Notes.

<sup>2</sup> See Esplanatory Notes.

<sup>3</sup> This category, in this table only, includes working owners and partners. Since administrative and office employees are engaged in a variety of activities they have been excluded from manufacturing activity beginning with the revised 1961 series shown in the following tables. They are included here for purposes of comparison with the tabulations of previous years.

<sup>4</sup> Conceptually identical to previous years. See Explanatory Notes.

<sup>5</sup> Cannot be reported separately for manufacturing and non-manufacturing activities but related substantially to manufacturing activity. Identical concept

to previous years.

6 Working owners and partners were included with administrative and office employees in the "Manufacturing series" published in former years. See Ex-

planatory Notes.
Includes production and related workers, administrative and office employees, sales distribution and other employees. See Explanatory Notes for the

Includes production and related workers, administrative and office employees, sales distribution and other employees. See Explanatory Notes for the treatment of head office employees and those employed in auxiliary units.

Value of total shipments and other operational revenue less total cost of materials, supplies, fuels used and purchases of products and materials for resale in the same condition; all adjusted for inventory changes where required. See Table 2 and Explanatory Notes.

Sales and distribution workers and production workers (non-manufacturing) are included for the first time as a result of the full implementation of the new definition of the establishment. The figures for production workers (non-manufacturing), administrative and office employees and sales and distribution workers are not yet available for 1961 but form part of total employees. Sales and distribution workers may include some employees that are reported as part of a manufacturing establishment but are not working at the establishment's location. Head offices, sales offices, etc., which reports eparately are included in the figures for the province in which they are located.

Note: Figures may not add due to rounding.

## TABLE 4. Materials and Supplies Used in Manufacturing Activity, 1962

Basis: Revised Standard Industrial Classification and New Establishment Concept's

Description	Cost
	\$'000
All materials and components used*  Containers and other packaging materials and supplies used  Operating, maintenance and repair supplies used (excluding fuel)  Amount paid out to others for work done on materials owned by establishments	1,405 92 203 92
Total	1,791

See Explanatory Notes.
 No detailed information on materials used was collected from small establishments, the estimated costs for which are included here. In 1962 these estimated costs. mated costs were \$33,053.

TABLE 5. Fuel and Electricity Used1 in Manufacturing Activity,2 1962

Basis: Revised Standard Industrial Classification and New Establishment Concept<sup>3</sup>

Description		Quantity	Cost
No. 4 C. 19			\$'000
Large establishments which reported commodity detail:			
Bituminous coal: (a) From Canadian mines	ton	116	9
	COIL	110	
(b) Imported Sub-bituminous coal (from Alberta mines only)			
Superficient Coal (1011 Alberta miles 0117)			
Lignite coal	ton	34	1
Coke		_	
Gasoline (including gasoline used in cars and trucks)	Imp. gal.	39 932	18
Fuel oil including kerosene or coal oil	((	198, 345	30
Wood		_	-
Gas:			
(a) Liquefied petroleum gases	1	_	_
(b) Other manufactured gas	M cu.ft.	2.250	2
(c) Natural gas	8.6	4, 231	3
Other fuel		_	400
Flectricity purchased	kwh.	3, 237, 501	74
Steam purchased		* * *	6
Medium size establishments which reported only group detall:			
Fuel			18
Electricity			26
The state of the s			
Estimate for small establishments for which no data were collected:			
Fuel and electricity			6
411 - All blick works			
All establishments:			188
Total fuel and electricity used			100

TABLE 6. Shipments of Goods of Own Manufacture, including Value of Work Done, 1962

Basis: Revised Standard Industrial Classification and New Establishment Concepti

Description						
	\$'000					
1. Work done for different manufacturers and others 2. Goods of own manufacture	18, 175					
Less adjustment for value of sales taxes, excise duties and outward transportation charges which could not be deducted from in- dividual commodity items described above	(36)					
Total adjusted value of shipments and work done	18, 139					

<sup>1</sup> See Explanatory Notes.

TABLE 7. Industry Inventories, 19621

Basis: Revised Standard Industrial Classification and New Establishment Concept<sup>2</sup>

		Manufe	Non- manufacturing			
Province	Raw materials and supplies	Goods in process	Finished goods of own manufacture	Total manufacturing	Products or materials purchased for resaie	Total inventories
O-veto-ut			book val	re \$'000		
Opening: <sup>1</sup> New Brunswick Quebec	} 259	58	30	347	24	371
Ontario Manitoba	} 20	13	21	54	-	54
Totals <sup>4</sup>	279	71	51	401	24	42:
Closing:						
New Brunswick Quebec	} 270	55	51	376	48	424
Ontario Manitoba	} 30	14	30	74	_	74
Totals <sup>4</sup>	300	70	81	451	48	499

<sup>&</sup>lt;sup>1</sup> Does not include fuel and electricity produced for own use.
<sup>2</sup> Includes only fuel and electricity purchased. Conceptually identical to previous years in that it also includes relatively small amounts used in non-manufacturing activities since these cannot be reported separately.

<sup>3</sup> See Explanatory Notes.

<sup>&</sup>lt;sup>1</sup>Values represent book values of inventories 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.

<sup>3</sup> See Explanatory Notes.

<sup>3</sup> The opening inventories may differ from the closing inventories for the previous survey 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.

<sup>4</sup> Figures may not add due to rounding.

Name and address

Name and adress

#### New Brunswick:

La Chemise Perfection Ltée, 12 rue Lang, Edmundston

#### Quebec:

Acadia Sportswear Mg, Ltd., 503 Frontenac St., Montreal
Allan Coat Contractors Regid., 9400 St., Lawrence Blvd., Montreal
Allan Coat Contractors, 198 Aylwin St., Montreal
Allan Swing Contractors, 198 Aylwin St., Montreal
Beau Brumell Inc., 2820 St., Lawrence Blvd., Montreal
Ben Mar Sportswear Co., 2085 Clark St., Montreal
Ben Mar Sportswear Con., 3625 St., Lawrence Blvd., Montreal
Bleury Parist Company, 1485 Bleury St., Montreal
Bregman, M. & Co., 3641 St., Lawrence Blvd., Montreal
Brigman, M. & Co., 3641 St., Lawrence Blvd., Montreal
Brigman, M. & Co., 3641 St., Lawrence Blvd., Montreal
Brilviess, Vincas, Regid., 42 Main St., Bedford
Brown Pants Co., Ltd., East Broughton Station
Caletta's Brand Clothing Regid., 2012 Mount Royal E., Montreal
Cantin, J.O., Pont Rouge
Chez-Maurine Enr., 1381 Rue St., Louis, St., Hyacinthe
Christis's Maker of Fine Pants, 2454 des Carrières, Montreal
Colothan Contractors Ltd., 5155 Iberville St., Montreal
Cotrand Clothing Con., 1333 Mount Royal E., Montreal
Cotrand Clothing Con., 1333 Mount Royal E., Montreal
Cotrand Clothing Con., 1333 Mount Royal E., Montreal
Cohing L.C., 1333 Mount Royal E., Montreal
Cooper Garment Sportswear Ltd., 5331 Clark St., Montreal
Cooper Garment Sportswear Ltd., 5331 Clark St., Montreal
Cooper Garment Sportswear Ltd., 5331 Clark St., Montreal
Cooper Garment Sportswear Co., Ltd., 3555 St., Lawrence Blvd., Montreal
Dependable Sport Garment, 1619 William St., Montreal
Dependable Sport Garment

#### Quebec - Concluded

Les Industries Lonchamps Ltée, St. Ephrem, Beauce
Les Industries, Ste. Croix, Ste. Croix
Les Pantalons "Alpha" Enr., 1227 Woodward, Sherbrooke
Liberlo, Nicholas, 263 St. Catherine St. E., Montreal
Lipson, P., 620 Notre Dame St. W., Montreal
Luiseville Shirt Co. Inc., Marcel Ave., Louiseville
Maglicco Bros., 5155 Iberville St., Montreal
Wetro Pants Inc., 1726 Poupart St., Montreal
Wetro Pants Inc., 1726 Poupart St., Montreal
Olympic Pants, 209 Est. rue, Ste-Catherine, Montreal
Olympic Pants, 209 Est. rue, Ste-Catherine, Montreal
Ostroff J. & Son Clothing Mfg., Co., 3981 St. Lawrence Blvd., Montreal
Ostroff J. & Son Clothing Mfg., Co., 3981 St. Lawrence Blvd., Montreal
Ouelett, David Enr., Ste-Anne De la Pocatlère
Periey's Sportswear Mfg. Co., 3990 Coloniale Ave., Montreal
Practical Clothing Co. Ltd., 9166 St. Lawrence Blvd., Montreal
Prouix, Vincent & Antonin, 3676 St. Lawrence Blvd., Montreal
Quality Pants Ltd., 10 Ontario St. W., Montreal
Quality Pants Ltd., 10 Ontario St. W., Montreal
Rose Contracting, 3964 St. Lawrence Blvd., Montreal
Rose Contracting, 3964 St. Lawrence Blvd., Montreal
St. Césaire Mfg. Co. Inc., St. Césaire, H.O., 4529 Clark St., Montreal
St. Césaire Mfg. Co. Inc., St. Césaire, H.O., 4529 Clark St., Montreal
St. Césaire Mfg. Co. Inc., St. Césaire, H.O., 4529 Clark St., Montreal
St. George Lingerie Inc., 526-2nd Ave, St. George de Beauce
St. Jerome Sportswear Ltd., 711 Rue Fournier, St. Jerome
St. Johns Shirt Mfg. Co., Ltd., The, (Napierville) Box 69, St. Johns
St. Johns Shirt Mfg. Co., Ltd., The, (Napierville) Box 69, St. Johns
St. Johns Shirt Mfg. Co., Ltd., The, (Napierville) Box 69, St. Johns
St. Johns Shirt Mfg. Co., Ltd., The, (Napierville) Box 69, St. Johns
St. Johns Shirt Mfg. Co., Ltd., The, (Napierville) Box 69, St. Johns
St. Johns Shirt Mfg. Co., 4060 St. Lawrence Blvd., Montreal
Singer & Burt, 4060 St. Lawrence Blvd., Montreal
Singer & Burt, 4060 St. Lawrence Blvd., Montreal
Sigle Mart Clothing Contractors, 1733 Lebine St., Joliette
Super Slacks Inc., 44 Blanchard St., St. Jerome Montreal Tontini & Mocri, 3575 St. Lawrence Blvd., Montreal Topgrade Pants Inc., 340 St. Jean Bosco St., Magog Troini Bros, Inc., 3575 St. Lawrence Blvd., Montreal Troy Reg'd., Weedon, Wolfe Co. Tudor Converters Ltd., 2380 De la Salle Ave., Maisonneuve Victoria Sportswear, 3575 St. Lawrence Blvd., Montreal Well Made Pants Limited, 3575 St. Lawrence Blvd., Montreal Wener M. & Son, 209 St. Catherine St. E., Montreal West of York Clothes Ltd., 8440 St. Lawrence Blvd., Montreal Yale Coat Shop, 3575 St. Lawrence Blvd., Montreal Yale Coat Shop, 3575 St. Lawrence Blvd., Montreal Yellin & Goldman, 427 Champlain St., Joiette

Canadian Pyjama & Shirt Co. Ltd., 45 James St. Lindsay Glenmar Pant Co., 312 Adelaide St. W., Toronto High Quality Pants, 312 Adelaide St. W., Toronto Jacobs, M. & Company, 197 Spadina Ave., Toronto Liberty Sportswear Ltd., 372 Richmond St. W., Toronto Major Sportswear Ltd., 372 Richmond St. W., Toronto Marvel Pant Co., 457 Richmond St. W., Toronto Parkway Clothing Co., 431 Richmond St. W., Toronto Royal Pant Company, 553 Queen St. W., Toronto Shaker Mfg. Co., 850 Adelaide St. W., Toronto Top Hat Pant Mfg. Co., 105 Manning Ave., Toronto Top Hat Pant Mfg. Co., 105 Manning Ave., Toronto Toronto Whitewear Mfg. Co., 26 Deverell Cress., Downsview Webber Pant Co., 225 Richmond St. W., Toronto Young, Wm. Ltd., 112 Guelph St., Hespeler

## Manitoba:

Superior Sportswear Ltd., 43 Westbrook St., Winnipeg

# EXPLANATORY NOTES

This report is one in a series of about 140 publications which present the results of the 1962 Census of Manufactures. Most reports in this series refer to specific industries, but there are summary reports for Canada and the provinces and special reports on geographical distribution and on type of ownership and size of establishments.

With the publication of the results of the 1962 Census of Manufactures, the Bureau has completed a major revision in the classification and concept of its annual census of manufacturing establishments. Because of its size and complexity, this project had to be carried out in three stages. The first stage was the change in classification and the results of the 1960 Census, together with the re-compilation of the 1957, 1958 and 1959 Censuses were published in the 1960 reports on the basis of the revised Standard Industrial Classification. This part of the project was confined entirely to a re-coding of existing reporting units. The second stage consisted of the implementation of the new definition of the reporting unit i.e. "establishment" as it applied to manufacturing activities of manufacturing establishments (See following note on "Establishment"). Results of the 1961 Census reflected this change in concept and, in order to provide comparability of data for recent years, the 1961 reports contained principal statistics on the basis of the new establishment definition for years back to 1957.

The third stage which was the extension of the definition of the establishment to cover total activities of manufacturing establishments is reflected in the statistics for 1961 and 1962 contained in this report. This full implementation of the new definition of the establishment has resulted in an extension of the data to non-manufacturing activities of manufacturing establishments and in additional changes in the 1961 statistics of manufacturing activities. Statistics on manufacturing activities will continue to be shown separately as in the past but, beginning with 1961, data on all operations (total activity) of manufacturing establishments will also be given. By definition "total activity" relates to all operational data and excludes such non-operational items as rent, interest and dividends. In addition, statistics on man-hours paid will be included as part of the regular series of industry statistics. For many industries, adjustments and revisions were made to the 1961 data on manufacturing activities which were published during the second stage to bring them in line with reporting procedures followed in the 1962 Census and to reflect the final application of the new concept. The 1961 statistics on manufacturing activities contained in this report are thus not entirely comparable with those published in the 1961 reports. However, the 1961 statistics are shown in this publication in both their original and revised forms in order to provide a link with the immediate past. A more complete account of recent changes and additions and brief descriptions of the principal industry statistics are given in following sections of these notes.

#### Standard Industrial Classification

The revised Standard Industrial Classification which was introduced with the 1960 Census of Manufactures and applied to the results of the 1957. 1958 and 1959 censuses provides for a breakdown of the manufacturing universe into 140 industries arranged in 20 major groups. Custom Tailoring Shops is the only industry class in the Manufacturing Industries Division of the classification which is not covered in the annual Census of Manufactures. It is surveyed as part of the Decennial Census of Merchandising and Service Establishments. Of the 140 "three-digit" industry classes in the Manufacturing Industries Division, 21 are further broken down into 67 "four-digit" sub-classes. With the exception of the Wood Preservation and Sound Recording industries, the figures for which are at present confidential and have to be included with those of related industries, the statistics for all of the "four-digit" sub-classes are published regularly. Thus, at the Canada level, principal statistics are compiled for 183 industries. These cannot all be published separately by province because of the confidential nature of the data in certain provinces.

Reporting establishments are classified or allotted to specific industries in the classification system on the basis of the value of principal products made or shipped. In general, establishments primarily engaged in repair work (Shoe Repair Shops, Motor Vehicle Repair Shops etc.) are not included in manufacturing industries. Exceptions are establishments primarily engaged in furniture, ship, boat, aircraft and railroad rolling stock repairs which are classified to the manufacturing industries producing the products involved. Establishments primarily engaged in assembling parts into complete units have always been included in manufacturing industries.

Full details concerning the revised classification system are contained in the Standard Industrial Classification Manual, Catalogue No. 12-501, which is available from either the Queen's Printer or the Dominion Bureau of Statistics.

It should be noted that two new industries (Poultry Processors and Dental Laboratories) and three new groups of establishments (book publishers in the Publishing Industry, electro-plating establishments in the Metal Stamping, Pressing and Coating Industry and prescription branches in the Ophthalmic Goods Manufacturers Industry) have been included in the 1961 (revised) and 1962 Census statistics and will continue to be included thereafter. They were surveyed for the first time in the 1960 Census (1961 Census in the case of prescription branches) in line with the revised classification but, since they did not represent new production, they were removed from the 1960 and 1961 compilations published in the 1961 Census reports in order to provide complete comparability of data over the period 1957-61. Statistics for this period are repeated in the 1962 reports to supply a link with the revised 1961 data and the new 1962 statistics.

# Establishment

The reporting unit in the Census of Manufactures is the establishment. The majority of establishments are firms, but many firms have more than one manufacturing establishment. Such firms are requested to submit a separate Census of Manufactures report for each manufacturing establishment which can meet the reporting requirements described below.

Beginning with the 1961 Census of Manufactures the establishment is defined as follows:

"The smallest unit which is a separate operating entity capable of reporting all 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, Inventories, Shipments or sales."

Following is a description of the main features of the new establishment concept introduced in the 1961 Census, how they differ from those of the old "activity" concept and the steps taken to correct for breaks in continuity.

(a) The establishment is to be distinguished from smaller subdivisions or departments which do not have records that permit them to report all items required of an establishment. Prior to 1961, some establishments were required to submit two or more separate reports when they were engaged in activities which were classifiable to different industries. Beginning with 1961, separate reports for such activities are required only in cases where accounting records can provide the necessary input and output elements of principal statistics. Special reporting arrangements were made with respondents when the acceptance of combined reports would have seriously affected the statistics for particular industries or areas. Where continuity of industry statistics was affected by this change in reporting procedures, adjustments to the data were made back to 1957 in order to maintain comparability of the series for recent years.1

(b) A manufacturing establishment is typically a factory, mill or plant principally engaged in manufacturing activities. Prior to 1961, the Census of Manufactures attempted to cover the manufacturing activities of all establishments, whether or not they were primarily engaged in manufacturing. Beginning with the 1961 Census, establishments (accounting entities) which are not primarily engaged in manufacturing are no longer included as manufacturing establishments in the basic industry statistics.

<sup>1</sup> Most of these adjustments were made when the results of the 1961 Census were being compiled. Since publication of these results in the 1961 reports additional adjustments were made to the 1961 data, as noted earlier, and these are reflected, where applicable, in the revised 1961 statistics contained in this report.

Again, adjustments were made to reflect the removal of such reporting units for the period 1957-60. These reporting units are now listed as establishments in other Bureau surveys, such as Wholesale Trade, Construction etc. This has resulted in a somewhat smaller universe represented by the Census of Manufactures. In terms of overall 1960 Census results, the number of establishments transferred to other industries totalled 2,786 or 8% but these represented only 0.7% of total employment and of total value of shipments of manufactured products. In order, however, to maintain complete coverage of certain commodity items produced mainly in manufacturing establishments, many non-manufacturing establishments are now surveyed by the Industry Division for commodity shipments only and the latter are included in those tables of industry reports showing shipments of certain commodities "from all industries".

(c) A manufacturing establishment may be, and often is, engaged in other activities in addition to its principal manufacturing activity. Prior to 1961 the main emphasis in the Census of Manufactures was on manufacturing activity. Beginning with 1961, each establishment reports on all the activities carried out within its accounting boundaries (except income from investments such as rent, interest and dividends) and data on different activities (manufacturing, trading in goods not of own manufacture, construction by own labour force, revenue from services etc.) are requested separately. However, the statistics published in the 1961 reports were confined to manufacturing activity only in order to maintain comparability with previous years and to permit a more thorough audit of the new data. The 1962 reports contain principal statistics on total activities of manufacturing establishments for 1961 and 1962 with the main elements of manufacturing activity shown separately as in the past. It should be noted that the statistics for separate activities are not completely consistent. Some respondents cannot distinguish in their records materials, shipments and inventories relating to own manufacturing activities from those relating to goods not of their own manufacture or to other activities and can report operational data in total only under manufacturing activity. This situation has always existed, however, and is not considered important enough to invalidate the use of the data in the measurement of manufacturing as an "activity". The values assigned by the respondent to materials and shipments of own manufactured goods include costs in varying degrees that relate to internal (to the establishment) transportation, warehousing and selling activities, but it is not possible to make adjustments to arrive at a uniform valuation for manufacturing activity only; although valuation at the establishment "boundary" must be accepted, the items valued under manufacturing activities still relate, in most cases, to "goods of own manufacture". In the case of employment only data on manufacturing production workers and manufacturing man-hours can be assigned, in total, to manufacturing activity; administrative and office employees can seldom be allocated to separate activities.

Complete consistency, therefore, can be obtained only at the "all operations" (total activity) level, and for studies or statistical measures requiring accurate co-ordinated data, the "total" statistics should be used.

(d) Additional changes resulted from intensive editing and follow-up consistent with the introduction of the new concept. An example of such changes is the provision for the elimination, in total, of sales taxes and outward transportation charges from value of shipments. Prior to 1961, although the value of shipments for each product was requested excluding taxes and transportation charges, no allowance had been made for the reporting of these items in total when the respondents' records did not permit their deduction from the values of the individual products. Another example is a change in the valuation of shipments where, prior to 1961, a manufacturing company operating warehouses or sales outlets was reporting value of shipments in terms of an estimated manufacturer's price in accordance with the old activity concept, even though his records were not kept on this basis. Since the accounting boundary in such cases extends to distribution operations, the respondent was instructed in 1961 to report shipments at the final selling price in order to obtain more realistic and accurate data.2 Adjustments were made to the value of shipments for the period 1957-60 to reflect such changes and maintain continuity of the shipments data. Since no actual data to make these corrections were available for back years, 1961 adjustment ratios were applied to the previous years for each industry affected, on the assumption that the valuation changes in 1961 applied in equal proportions to the preceding period.3

(e) The new concept also demands that inventories held apart from plant be included with plant inventories if establishment boundaries extend to warehouses and sales outlets. Prior to 1961, compilations took into account only the inventories held at plant. In this case, however, most of the missing data were available from supplementary questions in the Annual Census and from the Monthly Inventories and Shipments Survey and actual corrections could be made for previous years.

<sup>3</sup> See footnote 1.

(f) Prior to 1961 the Census of Manufactures did not have complete coverage of head and administrative offices and had never surveyed separate sales offices, warehouses or laboratories operated by manufacturing firms. Beginning with the 1961 survey, complete coverage of these auxiliary units was effected. In the past the employment and salaries and wages of those head and administrative offices that were surveyed were either coded in total to the industry in which the greatest portion of the company's manufacturing activities was classified or else, in the case of certain large multi-unit firms with establishments in several industries, were pro-rated among the different industries involved. In the original 1961 statistics published in 1961 reports, the same coverage and treatment of head offices was applied to maintain comparability over the 1957-61 period. Beginning with the revised 1961 statistics, all head offices and auxiliary units are covered and are processed according to the methods described below.

## 1. Single-Establishment Companies

In the great majority of cases central administrative and executive personnel of companies consisting only of one establishment are generally located at the site of the manufacturing plant and are automatically included in the plant reports. Where head offices and auxiliary units are geographically separate from plant locations and employ a sizeable number of workers they are surveyed on special questionnaires.

Separately located hend offices, sales offices, administrative offices and other separate auxiliary units (laboratories, warehouses, etc.) do not usually constitute separate establishments for purposes of industry statistics since they do not normally generate operational revenues but give rise only to costs of operation (mainly salaries and wages) which make up part of the selling price of manufactured products and which are thus included in the value of shipments or sales. Where such units belong to single-establishment companies, they will be considered as extensions of the establishment's boundaries and their operations consolidated with the establishment's total activity.

#### 2. Multi-Establishment Companies

In the case of companies with more than one establishment the following rules are applied:

- (i) Where all the establishments of a company are classified to the same (three-digit) industry, the head office and other auxiliary units are coded to that same industry.
- (ii) Where the establishments of a company are not all classified to the same (three-digit) industry but are coded to different industries, or industries in different industry groups or even different divisions

<sup>&</sup>lt;sup>2</sup> Some manufacturing firms operate sales branches or selling warehouses as separate sales establishments which complete accounting records of receipts. expenses, employment and sales are maintained. In such cases the plants, in effect, "sell" to the sales outlets on much the same basis as they would to independent buyers. The value of plant shipments is based on factory prices and the "boundary" of the manufacturing establishment does not extend beyond the plant. The sales outlets in such cases constitute separate sales establishments and are classified to wholesale or retail trade. Some sales outlets of manufacturing firms, although they physically handle products of the plants, do not maintain separate accounts and are generally treated for statistical purposes as extensions of manufacturing operations. Special arrangements were made for separate reporting in a few cases where the treatment of such outlets as manufacturing extensions would seriously affect the significance of statistics for particular manufacturing and trade industries.

<sup>4</sup> See footnote 2 for exceptions.

of the Standard Industrial Classification, the inclusion of data for head office and auxiliary units in any one of the (three-digit) industries concerned would distort the relationship between items of principal statistics. In such cases, the auxiliary units are coded at the group (two-digit) level in tabulations of industry statistics. Where multi-establishment companies cut across group or major division lines of the Classification, the head office and auxiliary units will be coded to the (two-digit) industry group in which the major part of the company's operations are classified. Although this may result in some distortion of (two-digit) industry group statistics it will eliminate distortion within groups as it will leave statistics at the (three-digit) industry level free of these company-wide data.

#### Period Covered

Respondents are asked to submit figures for the calendar year, if at all possible, and most reports are on this basis. Financial year reports for periods differing from the calendar year are accepted in instances where respondents find it impossible to supply calendar year data from accounting records. However, the data on employees, salaries, wages and man-hours are requested on a calendar year basis in all cases.

When establishments are operated for only a portion of a year, a report is required covering the period of operation.

#### Working Owners or Partners

Beginning with the revised 1961 statistics working owners and partners of unincorporated businesses are shown as a separate category in the principal statistics and are neither included in the number of employees nor in 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. In all previous reports of the Census of Manufactures these workers were included as part of the number of administrative and office employees and their withdrawals were included as part of salaries. Withdrawals are defined as amounts withdrawn by owners or partners for normal living expenses, excluding withdrawals for payment of income tax.

## **Number of Establishments**

The number of establishments represents the number of operating units (accounting entities as per the new definition of the establishment) for which separate reports are submitted. Head offices located apart from establishments and which are surveyed separately and separate sales and administrative auxiliaries that are treated as extensions of manufacturing activities are not included in the establishment count. However, the operational statistics (employment, salaries etc.) of such auxiliary units which are coded at the "three-digit"

level are included in the principal statistics of industries coded at the same level; those units coded at the "two-digit" level are included with the statistics for groups of industries.

# **Employees**

As noted above, the number of working owners and partners are excluded from the number of employees, beginning with the revised 1961 statistics. This change brings the definition of "employees" in the Census of Manufactures in line with that of "employees" in the Bureau's monthly Employment Survey and with that of "paid workers" in the Bureau's Labour Force Survey. For purposes of historical comparisons, the number of working owners and partners should be added to total employees (beginning with the revised 1961 data) in order to correspond with the figure of "total employees" published in previous reports concerned with the Annual Census of Manufactures.

In addition to production and related workers engaged in manufacturing activities, total employees include administrative, office, sales and distribution workers as well as any production workers employed in non-manufacturing activities such as construction undertaken for the use of the establishment by its own employees (when these are treated as a separate work force) or logging (mostly in connection with sawmills or planing mills). Number of employees represents as closely as possible equivalent annual full-time employment. Adjustments are made when reported figures indicate the existence of part-time or seasonal employment.

Administrative and office employees include all executive and supervisory officials such as presidents, vice-presidents, controllers, secretaries, treasurers etc., together with managers, professional, technical and research employees, superintendents and factory supervisors above the working foreman level, and clerical staffs. Also included are employees in activities such as advertising, credit collections, purchasing, personnel, legal, medical etc. Sales and distribution workers include office personnel whose salaries are charged to selling expense, travelling salesmen, driver salesmen, truck drivers and their helpers, etc. They exclude persons working on a commission basis who are not considered regular employees.

Production and related workers in manufacturing activities include, in addition to those engaged in processing and assembling, those employed in storing, inspecting, handling, packing, warehousing, etc. They also include employees in related activities such as maintenance, repair, janitorial and watchman services. Working foremen doing similar work to that of employees they supervise are also included. Production workers employed in non-manufacturing activities such as construction undertaken for the use of the establishment, logging

employees or outside piece-workers employed in certain industries are excluded from the number of production and related workers but are part of the total number of employees in those industries.

Production and related workers 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 twelve. This procedure is followed even though the plant did not operate in all months in order to derive equivalent annual full-time employment. The numbers are somewhat affected by turn over, in that employment is overstated when an employee changes employment within the same industry during a pay period. Other categories of workers are reported in the form of annual averages. Figures on employment and man-hours refer to the calendar year whether or not some establishments report other data on a financial year basis.

Man-hours of production and related workers in manufacturing activities 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.

#### Salaries and Wages

Salaries and Wages refer to gross earnings of the employees described above, 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 workers' earnings. Payments for overtime are included.

Wages refer to amounts paid to production and related workers engaged in manufacturing operations as defined above. Salaries refer to amounts paid to all other categories of employees including relatively small numbers of production workers engaged in construction and extractive operations or who are employed as outside piece-workers. Figures on salaries and wages refer to the calendar year whether or not some establishments reported other data on a financial year basis.

## 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.

# Materials and Supplies

(a) Used in 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. The statistics represent only commodity items or physical goods (costs 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. Respondents are required to report materials and supplies used not purchased. 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) Purchases for resale as such. Figures represent the 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.

(c) 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. Value of construction and repair work done by outside contractors is 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 establishmentoperated cafeterias and lunch counters, first aid medical Supplies, laboratory supplies etc.

#### **Shipments**

In general the figures represent revenue from all production, sales, services and related activities of reporting establishments. Non-operating revenues such as rent, interest and dividends and the sale of used fixed assets are excluded.

## (a) 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 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. (See notes on "Establishment").

Such shipments are net of returned goods, and value figures at the establishment exclude discounts, returns, allowances, sales taxes and excise duties, returnable containers, and charges for outward transportation by common or contract carriers. Transportation or delivery expenses incurred by the reporting establishments' own carriers are not deducted.

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 form B.13 "Customs Canada, Export Entry" has been completed, are treated as shipments.

In four industries, viz. Fabricated Structural Metal Industry, Aircraft and Parts Manufacturers, Railroad Rolling Stock Industry and Shipbuilding and Repair, where work on principal products extends over a relatively long period, the value of production, rather than the value of shipments, is recorded. For these industries value of production is computed from the value of deliveries of complete units during the year plus the value of work done during the year on unfinished units less the value of work done in previous years on units delivered in the year under review. Adjustments to the value of shipments are also made for firms in these industries and in some other industries which operate on the basis of progress payments. The latter are treated as sales and not as inventory, so that for firms which use a progress payments account, an adjustment to the value of shipments is made for the net change in this account during the year.

#### (b) Shipments of goods not of own manufacture

These figures represent the net selling value at the establishment (less discounts, returns, allowances, sales taxes and excise duties 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 goods on a rental basis value of shipments represents the book value of such goods. All sales of consignment goods from other countries are included.

#### (c) Other revenue

Figures represent the book value of fixed assets, if any, (new construction and machinery and equipment including major repairs and alterations, additions, modifications, installation and assembly work) produced during the year for the use of reporting establishments by the establishments' 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 establishments' own employees, such as revenue from goods produced for rental (the book value of such goods are included as part of factory shipments), servicing revenues, commissions on sales (when not included in value of sales), revenue from company-operated cafeterias and lunch counters and revenue from outside installation or construction work not related to the establishments' 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 inventory

Values represent the book value of manufacturing inventory owned in Canada. The value of inventory held for which progress payments have been received is treated as shipments and is not included in inventory owned. 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, Inventory owned abroad has already been reported as shipments and is excluded.

#### (b) Inventory of goods purchased for re-sale

Figures represent the book value of inventory of goods purchased for re-sale as such without further processing, owned by reporting establishments and held at the plants and at any warehouses or selling outlets which are treated as extensions of establishments. Inventory owned in transit in Canada or on consignment in Canada is included.

Because of changes in classification, the receipt of revised data, the inclusion of new establishments or the removal of old establishments which did not operate during the latest year, the opening inventory for the latest year does not necessarily coincide with the closing inventory of the preceding year.

#### 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 total activities

Figures consist of value added by manufacturing activities plus value added by non-manufacturing activities and is compiled by deducting the cost 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, adjusted for changes in the value of inventories of goods purchased for re-sale.

"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 in 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.

# **Short Forms**

Since 1949, in order to ease the reporting burden for smaller firms, a one-page short form has been used asking for only a limited amount of detail. For purposes of publication, missing data were estimated on the basis of appropriate ratios. Beginning with the 1959 census, the general limit for short forms was raised from \$50,000 (the limit used since 1949) to \$100,000 value of shipments and a new medium form was used. This form is a shortened version of the long form in that some of the general questions were pared down and the detailed lists of materials and products were limited to the more important items. The general limits for firms in this category were set at between \$100,000-\$500,000 value of shipments, but in the case of both the

short and medium forms there are lower cut-offs for a number of industries in which the smaller firms account for a larger share of total shipments.

Prior to 1961, the short form was limited to a question on the principal items of factory shipments. In the 1961 and 1962 censuses, in addition to the question on shipments of goods of own manufacture, general questions on employment and payroll and on total revenue were added on all short forms. The other elements of principal statistics, viz. value of materials, fuel and electricity and inventories, were estimated by using ratios based on the change in the value of shipments reported in 1961 and 1962. This was done to permit the complete compilation of basic industry statistics by industry and by geographic location. The proportions of the estimated data was generally less than 5 per cent of the total in each category of principal statistics.

Beginning with the 1963 census, general questions on total purchases of materials, fuel and electricity and on total inventory were added on the short forms. The two questions, however, were designed so that the data can be easily derived from respondents' regular accounting records. This will permit a complete tabulation of principal statistics without the necessity of estimating missing items and will result in increased accuracy for rural area statistics where small firms account for a relatively important part of industrial output.

The addition of extra questions on the short form in recent years has also permitted an increase in the cut-off limits for short forms in many industries. This has meant that many more firms are now receiving the short form instead of the long or medium form. It has also resulted in the withdrawal of the medium form in a number of industries, thus further simplifying collection and tabulation procedures.



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