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SHOE FACTORIES AND BOOT AND SHOE FINDINGS MANUFACTURERS 1963

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SHOE FACTORIES

1963

In terms of the revised Standard Industrial Classification and the New Establishment Concept, this industry is defined as comprising those "Establishments primarily engaged in manufacturing boots, shoes, slippers, moccasins and similar footwear by cutting and sewing material". However, those "Establishments primarily engaged in manufacturing rubber footwear, i.e., footwear having a molded rubber or plastic sole which is not sewn on", are excluded from this industry.

Despite the drop of 7 establishments in this industry from 1962 to 1963, there was an increase in manufacturing activity over the same period, as reflected in most of the tables in this report. Tables 6 and 7, respectively, of this section of the report, show in detail the materials and supplies used in manufacturing and the shipments of goods of own manufacture for 1962 and 1963. Table 7A, covers the shipments of footwear by type. In connection with this table, it should be noted that shipments of footwear by type was not requested from firms reporting on the "Short Form" and such establishments in 1963 shipped all types of footwear valued at \$4,466,000 as shown under the heading of "Shipments not broken down by type".

A list of the establishments classified to the industry in the 1963 survey will be found at the end of this section of the report.

SYMBOLS

The following standard symbols are used in Dominion Bureau of Statistics publications:

- .. figures not available.
- ... figures not appropriate or not applicable.
- nil or zero.
- amount too small to be expressed.
- p preliminary figures.
- revised figures.
- x confidential to meet secrecy requirements of the Statistics Act.

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

Year and province	Estab- lish- ments		oduction a ated work						Wooking		200	otal	
				eta	Cost of	Cost of	Value of shipments		and pe	owners		oyees	
		Number	Man- hours paid	Wages	fuel and elec- tricity	materials and supplies	of goods of own manu- facture	Value added	Number	With- drawals	Number	Salaries and wages	Total value added
	No.		'000			\$'000			.	\$'000		\$10	000
1961													
Totals	237	18, 368	37, 594	45, 488	784	83, 971	173, 124	89, 565	56	223	21,854	62, 594	89, 616
1962													
Newfoundland	1)											
Prince Edward Island	_												
Nova Scotia	1	309	605	685	18	1,513	2,987	1,502	х	х	364	898	1, 497
New Brunswick	3												
Quebec	131	10, 146	21, 189	26,135	430	51,098	101,020	50,541	27	133	11,876	35,049	50, 541
Ontario	89	7,843	15,830	20,672	360	37, 325	76,182	39,495	16	67	9,084	27, 535	39, 427
Manitoba	5	1											
Saskatchewan	-						11200						
Alberta	2	238	448	678	18	1, 927	3,013	1,264	X	х	273	824	1.267
British Columbia	4												
Yukon and Northwest Territories	-	-	-	-	******	-	-	man	-	-	-	-	-
Totals	236	18, 536	38, 071	48, 171	826	91, 863	183, 203	92, 802	47	211	21, 597	64, 306	92, 732
1963													
Newfoundland													
Prince Edward Island		X	*		*		X	, x	_		X	×	X
Nova Scotia	1	x	x	x	x	x	x	×	x	×	×	x	_ x
New Brunswick	3	x	x	x	x	x	x	x	_	_	x	x	X
Quebec	127	9,903	20,416	26, 184	438	49, 464	99, 854	50,577	27	118	11,519	34,767	50, 366
Ontario	86	7,762	15,669	21, 351	376	39, 590	79, 750	40,406	15	74	8,968	27, 990	40,682
Manitoba	4	х	х	х	х	х	х	x	_		х	x	х
Saskatchewan	_	_		_	_	-		_	_	_		11 _	_
Alberta	2	х	x	х	х	x	x	х			x	x	x
British Columbia	5	65	131	211	7	323	789	419	х	х	76	261	431
Yukon and Northwest Territories		-	-	-	- 0-	-	-	-	_		-	_	-
Totals	229	18, 259	37, 253	49, 069	849	92, 610	185,814	93, 655	47	201	21, 171	64, 656	93, 839

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

				Man	ufacturing	activity				•	Total act	ivity	
Size group	Estab- lish- ments		oduction ated work		Cost of fuel and	Cost of	Value of shipments of goods	Value		owners		otal oyees	Total value
		Number	Man- hours paid	Wages	elec- tricity	and supplies	of own manu- facture	added	Number	With- drawals	Number	Salaries and wages	added
	No.		'000			\$'000				\$'000	1	\$10	000
1962													
Under \$10,000 \$ 10,000 to \$ 24,999 25,000 " 49,999 100,000 " 199,999 200,000 " 499,999 500,000 " 499,999	7 7 13 20 26 54 43	7 46 157 399 2,098 3,280	14 92 323 810 4,143 6,761	15 122 366 945 4,951 8,000	2 4 14 23 111 124	13 58 227 666 1,810 9,456 15,892	28 123 427 1,382 3,698 18,747 30,780	14 63 215 722 1,865 9,391 14,943	7 6 7 11 7 5	7 19 21 40 40 27 37	1 9 53 185 502 2,475 3,841	1 19 142 457 1,278 6,719 10,442	15 63 214 729 1,864 9,410 15,140
1,000,000 " 4,999,999	} 66	12,549	25, 929	33,771	546	63,741	128,017	65,588	2	21	14.461	44, 767	65,313
auxiliary units	* * *				4 4 4	* * *	* * *	***			70	482	(16
Totals	236	18,536	38,071	48, 171	826	91,863	183, 203	92, 802	47	211	21, 597	64, 306	92, 732
1963													
Under \$10,000 \$ 10,000 to \$ 24,999 25,000 " 49,999 50,000 " 99,999 100,000 " 199,999 200,000 " 499,999 500,000 " 499,999 1,000,000 " 4,999,999 5,000,000 and over Head offices, sales offices and auxiliary units.	9 9 7 20 27 51 39 67	1 17 22 140 454 1.924 2.968 12,733	3 36 47 285 889 3,933 6,013 26,048	4 46 65 344 1.057 4.698 7.219 35,635	2 2 15 25 116 124 565	25 92 114 674 2,009 8,621 13,973 67,101	54 167 239 1,429 3,991 17,270 27,628 135,035	28 85 127 710 1,980 8,397 13,652 68,675	98 85 111 8 5 - 1	14 18 16 42 50 52	2 21 25 172 545 2, 282 3, 450 14, 582	9 53 74 450 1,419 6,300 9,451 46,274	30 94 129 717 1,977 8,493 13,583 68,839
Totals	229	18, 259	37, 253	49.069	849	92, 610	185, 814	93.655	47	201	21, 171	64, 656	93, 839

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

				Man	ufacturing	activity				-	rotal acti	vlty	
Size group	Estab- lish- ments		oduction ated work		Cost of	Cost of materials	Value of shipments of goods	Value	Working and pa	owners		otal oyees	Total
	1110	Number	Man- hours paid	Wages	elec- tricity	and supplies	of own manu- facture	added	Number	With- drawals	Number	Salaries and wages	value added
	No.		'000			\$'000				\$1000		\$'0	00
1962													
Under \$10,000 \$ 10,000 to \$ 24,999 25,000 " 49,999 50,000 " 199,999 100,000 " 199,999 200,000 " 499,998 5,000,000 " 499,999 1,000,000 " 4,999,999 5,000,000 and over Head offices, sales offices and auxiliary units	12 19 17 26 41 58 38 25	5 62 153 404 1,416 4,348 5,424 6,724	10 122 312 803 2,863 8,844 11,363 13,753	12 153 352 939 3,364 10,565 14,165 18,621	2 7 10 30 76 176 253 272	48 479 620 2,120 7,353 19,885 26,844 34,515	103 798 1,256 4,048 13,504 39,097 52,871 71,526	52 333 625 1,873 6,197 19,096 26,806 37,818	10 13 9 6 6 6 1 1 1	18 41 33 35 39 25 13 8	8 76 173 502 1,662 5,090 6,277 7,739	16 193 417 1, 292 4, 458 13, 927 18, 682 24, 839	54 332 632 1,873 6,231 19,272 26,674 37,680
Totals 1963	236	18, 536	38. 071	48, 171	826	91,863	183, 203	92,802	47	211	21,597	64, 306	92, 732
Under \$10,000 \$ 10,000 to \$ 24,999 25,000 '' 49,999 50,000 '' 99,999 100,000 '' 199,999 200,000 '' 499,999 5,000,000 '' 4,999,999 5,000,000 or 4,999,999 Head offices, sales offices and auxiliary units	15 13 19 26 37 54 36 29	10 76 123 492 1,255 3,809 4,953 7,541	22 147 256 961 2,554 7,896 10,165 15,251	29 184 306 1,126 3,048 9,444 13,160 21,773	1 9 16 28 80 169 231 315	95 332 755 2,100 6,246 17,826 25,201 40,055	167 624 1,500 4,090 11,832 35,339 51,247 81,215	75 220 689 1,865 5,204 17,694 26,051 41,857	16 6 11 8 4 1 1	30 18 42 50 27 25 8	12 102 159 584 1,472 4,424 5,666 8,660	37 264 429 1,506 3,975 12,355 17,105 28,358	87 244 689 1,871 5,184 17,603 25,949 42,138
Totals	229	18, 259	37, 253	49, 069	849	92, 610	185, 814	93, 655	47	201	21, 171	64,656	93 , 839

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

				Man	ufacturing	activity				Т	otal activ	rity	
Size group	Estab- lish-		oduction a		Cost of	Cost of	Value of shipments	Value	Working and pa	owners		otal oyees	Total
	ments	Number	Man- hours paid	Wages	fuel and elec- tricity	materials and supplies	of goods of own manu- facture	Value added	Number	With- drawals	Number	Salaries and wages	value added
	No.		'000			\$'000				\$'000		\$'0	00
1962													
Under \$10,000 \$ 10,000 to \$ 24,999 25,000 '' 49,999 50,000 '' 99,999 100,000 '' 193,999 200,000 '' 499,999 1,000,000 '' 4,995,999 5,000,000 and over Head offices, sales offices and auxiliary units	12 19 17 26 40 58 39 25	5 62 155 402 1,382 4,322 5,484 6,724	10 122 318 796 2,780 8,803 11,487 13,753	12 153 366 925 3, 269 10, 491 14, 333 18, 621	2 7 10 30 75 173 256 272	48 479 654 2,086 7,225 19,587 27,270 34,515	103 798 1,300 4,004 13,184 38,704 53,583 71,526	52 333 632 1,867 6,002 18,976 27,120 37,818	10 13 9 6 6 1 1	18 41 31 36 39 25 13 8	8 76 176 499 1,623 5,058 6,348 7,739	16 193 436 1,273 4,334 13,825 18,908 24,839	54 332 631 1.874 6.007 18.988 27,182 37,680
Totals	236	18, 536	38, 071	48, 171	826	91, 863	183, 203	92, 802	47	211	21, 597	64, 306	92, 732
1963							1						
Under \$10,000 \$ 10,000 to \$ 24,999 25,000 '' 49,999 50,000 '' 99,999 100,000 '' 199,999 200,000 '' 499,999 500,000 '' 999,999 1,000,000 '' 4,999,999 5,000,000 and over	14 13 19 25 40 53 37 28	7 44 123 466 1,359 3,766 5,168 7,326	16 91 256 914 2,746 7,814 10,648 14,768	17 124 306 1,073 3,269 9,328 13,764 21,168	1 5 16 22 93 167 238 307	81 208 755 2,005 6,777 17,528 26,541 36,715	148 421 1,500 3,867 12,580 34,835 53,623 78,639	67 209 689 1,766 5,522 17,494 27,059 40,850	16 6 11 8 4 1 1	30 18 42 50 27 25 8	8 53 159 551 1,606 4,376 5,919 8,407	23 144 429 1,422 4,329 12,221 17,987 27,477	69 219 689 1.769 5.629 17.403 26.946 41.138
Head offices, sales offices and nuxiliary units		1									92	625	(23
Totals	229	18, 259	37, 253	49, 069	849	92, 610	185, 814	93, 655	47	201	21, 171	64, 656	93, 839

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

				Man	ufacturing	activity				Т	otal activ	rity	
Size group	Estab-		duction a		Cost of	Cost of	Value of shipments	Walna		owners artners		otal oyees	Total
	ments	Number	Man- hours paid	Wages	fuel and elec- tricity	materials and supplies	of goods of own manu- facture	Value added	Number	With- drawals	Number	Salaries and wages	value added
	No.		1000		1	\$'000				\$'000		\$'0	00
1962													
Under 5 employed	24 30 55 48 48	31 226 1.438 2.927 5,999	64 463 2.901 5.897 12.506	85 542 3,545 7,161 15,418	6 19 89 117 267	359 1,294 7,613 13,449 29,214	611 2,456 14,441 27,088 57,000	258 1, 186 6, 805 13, 732 26, 356	15 18 11 1	33 63 69 25	41 268 1.725 3.401 6.944	115 695 4,759 9,441 20,113	259 1, 191 6, 840 13, 947 28, 221
200 - 499 '' 500 employed and over	31	7,915	16, 240	21, 420	327	39, 934	81,607	42,464	2	21	9,148	28, 701	42,290
Totals	236	18, 536	38, 071	48, 171	826	91,863	183, 203	92, 802	47	211	21, 597	64, 306	92, 732
1963													
Under 5 employed	21 27 61 39 51	6, 304 7, 865	57 343 3, 159 4, 788 12, 802 16, 104	84 420 3.972 5,860 16,640 22,093	2 21 99 108 292 328	157 1,173 8,261 10,673 29,935 42,410	311 2, 194 16, 365 21, 137 62, 146 83, 661	165 962 7,838 10,590 31,862 42,238	18 16 11 1	35 60 72 25 8	30 206 1,857 2,679 7,240 9,067	96 561 5,326 7,645 21,311 29,093	177 963 7,821 10,673 31,716 42,512
Totals	229	* * *	***		***		***	* * *	***	***	92	625	(2)

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

				Man	ufacturing	activity				Т	otal activ	rity	
Type of organization	Estab- lish-		oduction ated wor		Cost of	Cost of	Value of shipments		Working and p	owners		otal oyees	Total
	ments	Number	Man- hours paid	Wages	fuei and elec- tricity	materials and supplies	of goods of own manu- facture	Value added	Number	With- drawals	Number	Salaries and wages	value added
	No.		'000			\$'000				\$'000		\$'0	000
1962				1 ()	Į.			1					
Individual ownerships	30	641	1,418	1, 640	28	3, 545	6,428	2,869	28	134	743	2,028	2, 869°
Partnerships	10	98	217	250	4	530	1, 043	513	19	77	104	267	513
Incorporated companies	196	17, 797"	36, 436	46, 281	794	87,788	175, 731	89, 420			20,680	61,529	89, 367
Cooperatives		-	_	_	_	_		_			_	_	_
Head offices, sales offices and auxiliary units			4 0 0		0 0 4		4 + 2				70	482	(16)
Totals	236	18,536	38, 071	48, 171	826	91, 863	183, 203	92, 802	47	211	21,597	64,306	92, 732
1963													
Individual ownerships	27	367	828	998	20	2,067	3, 861	1,826	25	109	405	1, 197	1,835
Partnerships	11	101	218	261	4	576	1, 124	555	22	92	107	276	555
Incorporated companies	191	17, 791	36, 207	47,810	825	89,968	180, 829	91, 274			20, 567	62, 558	91, 473
Cooperatives	_					_					_	_	-
Head offices, sales offices and auxiliary units						4					92	625	(23)
Totals	229		37, 253	49, 069	849	92,610	185, 814	93, 655	47	201	21, 171	64,656	93, 839

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

	Manufacti activit		Non-manufa activit		Tota activi	
Andrew Committee of the	1962	1963	1962	1963	1962	1963
			\$,000			
Output		· ·		1		
1. Shipments and other revenue	183, 203	185, 814	3, 150	3,014	186, 353	188,828
Inventories - Goods of own manufacture:						
Add closing - Goods in process	4, 585	4, 285			4, 585	4, 285
Finished goods	17, 231	18, 790		* * *	17, 231	18,790
Less opening - Goods in process	4, 640	4, 331			4,640	4, 331
Finished goods	14, 889	17, 443			14, 889	17, 443
2. Net inventory change	2, 287	1, 301			2, 287	1, 301
3. Gross output (1+2)	185, 491	187, 115	3, 150	3,014	188, 641	190, 129
Input						
4. Purchases of goods not of own manufacture			2,576	2, 301	2, 576	2, 301
Inventories - Goods not of own manufacture:						
Add opening			449	295	449	295
Less closing			441	367	441	367
5. Cost of goods sold (not of own manufacture)			2, 584	2, 229	2, 584	2, 229
6. Materials, supplies, components and semi-processed goods	91, 863	92, 610	635	600	92, 498	93, 210
7. Fuel and electricity	826	849			826	849
8. Gross input (5 + 6 + 7)	92, 689	93, 459	3, 219	2, 829	95,908	96, 288
Census value added (3-8)	92, 802	93, 655	(69)	185	92, 732	93,839

TABLE 3. Employment and Payroll, 1962 and 1963

					Emplo	yees						Salari	es and wa	ages	
Year and		Producti related			tra	inis-	a.	les nd		otal oyees	Producti		Admin- istra-	Sales	Total
province	Manufa	cturing	0	ther	and o	office	distri	bution	0.1.5	0,000			tive	and distri- bution	salaries and wages
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Manufac- turing	Other	office		
		-			numl	er							\$'000		-
1962													1		
Newfoundland	1														
Prince Edward Island											001		4.00	F.4	000
Nova Scotia	172	137	_	_	23	18	13	1	208	156	685	_	162	51	898
New Brunswick															
Quebec	5, 30 2	4.844	42	109	819	434	323	3	6, 486	5,390	26, 135	186	6, 180	2, 549	35,049
Ontario	3, 555	4, 288	21	6	579	395	230	10	4,385	4,699	20,672	80	4,942	1.841	27, 535
Manitoba	3														
Saskatchewan															
Alberta	139	99	_	i	9	8	7	_	165	108	678		133	12	824
British Columbia]														
Yukon and Northwest Terri-						0									
tories	-		-	110		055	-	14	44 044	10,353	40 171	267	11,416	4, 453	64, 306
Totals	9, 168	9, 368	63	116	1, 440	855	573	14	11,244	10,333	48, 171	401	11,410	4, 400	04, 500
1963															
Newfoundland	Х	Х	-	-	х	X	X	X	X	X	Х	-	X	X	Х
Prince Edward Island	-	-	_	_	-	-	_	-	_	_	_	_	_	_	_
Nova Scotia	Х	X	_	_	X	X	Х	X	х	х	Х	-	X	X	Х
New Brunswick ,	Х	X	_	-	Х	X	X	X	X	X	X	-	X	X	X Zor
Quebec	5, 109	4,794	23	52	801	439	289	12	6, 222	5, 297	26, 184	78	6, 188	2,318	34,767
Ontario	3, 448	4,314	12	1	591	394	206	2	4, 257	4,711	21, 351	36	5,007	1,596	27,990
Manitoba	Х	X		_	х	X	Х	х	X	х	X	_	X	X	Х
Saskatchewan	_		_	_	-			_	_	_		_	_		_
Alberta	X	X	-	_	X	X	Х	Х	X	X	X	_	X	х	261
British Columbia	47	18	-		7	4	_		54	22	211	_	50	_	26
Yukon and Northwest Terri- tories	_	_	_	_	_	-	_	_	_	_	-	-	_	_	-
Totals	8, 888	9,371	35	53	1, 438	865	506	15	10, 867	10, 304	49,069	114	11,511	3, 962	64, 650

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

	Estab	lishments report	ing monthly det	ail
Month	196	2	196	3
	Male	Female	Male	Female
		numbe	r	
January	8,831	9,213	8, 734	9,284
February	8,818	9,429	8,808	9,359
March	8,821	9,268	8,858	9, 238
April	8,725	8,933	8,572	8,983
May	8,542	8,799	8,441	8,720
June	8,821	9,166	8,527	8,906
July	8,962	9,154	8,728	9,121
August	8,985	9,288	8,672	9,355
September	8,923	9,221	8,594	9,347
October	8,789	8,964	8,401	9,278
November	8,862	9,078	8,362	9,186
December	8,628	8,817	8,340	9,000
Average for establishments reporting monthly detail (collected only for large establishments)	8,812	9,116	8,664	9, 221
Average for small establishments (only annual averages collected)	356	252	224	150
Average for all establishments	9, 168	9,368	8, 888	9,371

TABLE 4. Industry Inventories, 1963

		Manui	acturing		Non- manufactu	ring	
Province	Raw materials and supplies	Goods in process	Finished goods of own manufacture	Total manufacturing	Products materia purchas for resa	ls ed	Total inventories
			book val	ue \$'000			
Opening:							
Newfoundland	x	x	х	x	х		x
Prince Edward Island	_	_	_	en en		-	_
Nova Scotia	_	_	x	х	х		x
New Brunswick	x	х	X	x	x		x
Quebec	8,680	2,332	6,375	17,387		33	17,420
Ontario	7,163	1,810	10, 159	19, 133		254	19,387
Manitoba	X	х	X	х	x		х
Saskatchewan	_	_		_		-	_
Alberta	_	_	х	х	х		х
British Columbia	77	21	118	215		8	223
Yukon and Northwest Territories		_	_			_	_
Totals	16, 568	4, 331	17, 443	38, 343		295	38, 638
Closing:							
Newfoundland	x	х	x	x	x		х
Prince Edward Island	_	_		_		-	-
Nova Scotia	_	_	_	x	х		x
New Brunswick	x	х	x	x	x		х
Quebec	8,583	2,270	7,062	17,915		21	17,936
Ontario	6,765	1,807	10,785	19,357		328	19,685
Manitoba	x	х	x	x	x		x
Saskatchewan	_	_	_	_		-	_
Alberta	_	-	х	х	x		х
British Columbia	84	21	99	203		15	218
Yukon and Northwest Territories	_	_	_	_			-
Totals	16, 108	4, 285	18, 790	39, 182		367	39, 549

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

	Carrier I	1962		1963	
Description		Quantity	Cost	Quantity	Cost
			\$'000		\$'000
Large establishments which reported commodity detail:					
Bituminous coal:					
(a) From Canadian mines	ton	3,446	50	2, 277	3
(b) Imported		1, 197	18	1,475	1
Sub-bituminous coal (from Alberta mines only)		_	_	_	_
Anthracite coal		99	2	56	
Lignite coal		_		_	-
Coke		_	- 1	_	
Gasoline (including gasoline used in cars and trucks)	Imp. gal.	82, 562	34	80,021	
Fuel oil including kerosene or coal oil	#4	1,040,777	146	1,064,389	14
Wood	cord	20	~ ~	13	
Gas:					
(a) Liquefied petroleum gases	Imp. gal.	2, 286	1	1,900	
(b) Other manufactured gas	M cu.ft.	_		_	
(c) Natural gas	44	32,726	28	44,111	
Other fuel	***			4 4 5	
Electricity purchased	kwh.	27,815,001	497	31,585,210	5
Steam purchased			9	4 4 9	
Estimate for small establishments:					
Fuel and electricity			41		
All establishments:					
Total fuel and electricity used		***	826		8

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

Description	Co	st
Description	1962	1963
	\$*0	000
. Materials used:		
Upper stock:		
Felt	470	247
Leather	37,862	39,019
Plastic	991	1,049
All other	1,793	i,930
Sole stock, outsoles, insoles and welting:		
Felt	166	173
Leather	8.416	8, 213
Piastic	i, 293	1,556
All other	10,162	10, 085
Cloth linings	3,532	3, 278
Findings:		
Plastic	i, 975	1,886
Other	7,835	6,986
All other materials and components used1	10, 792	11,218
. Containers and other packaging materials and supplies used	3, 260	3,343
Operating, maintenance and repair supplies used (excluding fuel)	3,044	3, 434
. Amount paid out to others for work done on materials owned by establishments	272	194
Totals	91, 863	92,610

No detailed information on materials used was collected from small establishments, the estimated costs for which are included here. These estimated costs were \$2,554,250 in 1962 and \$2,321,358 in 1963.

TABLE 7. Shipments of Goods of Own Manufacture, 1963

Classification	Men's	Boy's	Youths'	Women's and growing girls'	Misses'	Children's and ''Little gents''	Babies' and infants'	Total
1. Products:								
(a) Boots and shoes with leather or fabric uppers (except felt):								
Good year welts pair	4, 927, 957	141, 159	7,727	266, 306	209, 178	200, 418	249,677	6,002,422
McKays and Littleways	302, 879	1	-	1	1	1	-	1
Prewelts:								
Puritan, O.K., cushion	118, 212	46,928	17, 201	3,472	98, 138	129,522	193, 152	606,625
Staple welts	59,707	13,543	1	1	1	1	1	1
Cements:								
Regular	1,914,998	287, 429	63,744	15, 769, 236	1,492,777	727, 706	277, 218	20, 533, 108
California types	94, 809	3,660	- 11	1,667,354	123,245	60,091	1	1
Nailed (all types with metallic fastening)	226, 463	16,434	917	A.	_	1	_	1
Stitchdowns	1, 579, 677	508, 394	456,654	25, 875	447,741	570,370	877, 588	4,466,299
Vulcanized " All others "	} 566, 357	289, 015	240, 920	1, 455, 117	1,066,248	586, 207	1,014,368	7,789,334
Totals	9, 793, 059	1, 306, 562	787, 163	19, 187, 360	3, 437, 327	2, 274, 314	2,612,003	39, 397, 788
Total value ² \$	58, 121	4, 270	1,678	77, 285	8,659	5,733	5,482	161, 228

See footnotes at end of table.

TABLE 7. Shipments of Goods of Own Manufacture, 1963 - Concluded

Classification		Men's	Boy's	Youths'	Women's and growing girls	Misses'	Children's and "Little gents"	Babies' and infants'	Total
i. Products - Concluded:									
(b) Slippers - Housewear (except felt and Indian)									
Cements:									
Hard sole	pair	230,032	3	_	2,061,366	39,577	3	_	3
Soft sole		185,939	5	5	579, 163	37, 220	3	5	3
McKays and Littleways Turns:		a .	a .	_	3	3	3	,	,
Hard sole		_	-	-	3	-	_	-	5
Soft sole		151, 401	3	3	269,835	26,529	40, 243	153, 514	3
Vulcanized		} 404,337	23,366	46,659	626, 437	82, 205	99.432	105,448	5, 192, 703
Other types	8.6]							
Totals	4.6	917, 709	53,366	46,659	3,536,801	185,531	139, 675	258, 962	5, 192, 703
Total value ²	8	2,687	91	96	6,672	341	202	352	10, 441
(c) Moccasins (including shoepacks)	pair	119, 922	14,599	25,098	356,042	30, 399	6,770	2,498	555, 328
Value ²	5	297	32	38	882	57	10	3	1,319
(d) Felt footwear:									
Boots and shoes		1 015 001	10.000	C 100	8 500	5 040	2 500	0.004	050 500
Slippers	4.5	215,621	10,078	5, 177	7,563	7,040	7,760	3,284	256, 523
Value ²	\$	666	34	10	17	15	13	5	760
(e) Indian slippers	pair	213,530	70,509	13,281	1,282,368	290,938	337,289	33, 146	2, 241, 061
Value ²	\$	492	100	23	1,616	305	283	38	2,856
(f) Athletic footwear;									
Skating		367,562	157, 594	70,037	251,639	127,726	87,237		4
Baseball		34,722	4	_	_	_	_	-	1
Bowling		92.045	4	4	76, 328	_	_	_	1 400 500
Other		98, 591	21, 943		42,219		THE PARTY IN		1,428,780
Totals	4.9	592, 920	179,537	70, 890	370, 186	128, 010	87,237	-	1, 428, 780
Total value ²	\$	3, 861	896	310	2, 134	609	290		8, 100
Total footwear	pair	11,906,761	1,634,651	948, 268	24, 740, 320	4,079,245	2, 853, 045	2,909,893	49,072,183
Total value ²	\$	68,124	5, 423	2,155	88,606	9,987	6,531	5, 880	184,705
All other products			***************		*******************	4647446444446644444444			1,027
2. Amount received in payment for work do	ne on =	natorials and n	roducts owned	hy others					120
Less adjustment for value of sales taxe									720
modity items described above									(38
Total adjusted value of shipments	and wor	rk done							185,814

TABLE 7A. Shipments of Footwear, by Type, 1963

Classification	Footwear wit of material than les	s other	Footwear wit of material than lea	ls other	
	Pairs	Value	Pairs	Value	
	18.025	\$'000		\$'000	
Men's sizes Boys' sizes. Youths' sizes Women's and growing girls' sizes Misses' sizes Children's (including ''Little Gents'') sizes Babies's and infants' sizes	7, 072, 673 1, 273, 419 748, 060 16, 706, 463 3, 342, 164 2, 135, 483 1, 701, 929	34,684 4,271 1,661 52,010 8,296 5,290 3,829	343,327 80,936 21,128 1,866,906 495,506 352,247 233,524	891 125 28 3.877 713 391 273	
Totals	32, 980, 191	110,042	3, 393, 574	6,30	
Shipments broken down by type	0.0000000000000000000000000000000000000	441111		180, 231 4, 466	

Included in "All others".

All shipment values are in thousands of dollars.
Included in "Other types".
Included in "Other".

List of Establishments classified to This Industry, 1963
(Does not include astablishments classified to other industries, which as a secondary activity, manufacture products typical of this industry)

Name	Location
ewfoundland:	
Koch Shoes Ltd.	Harbour Grace
ova Scotia:	
Comean & Sons, F.G.	Lower Saulnierville
ew Brunswick:	
Hartt Boot & Shoe Co. Ltd., The Palmer-McLelian (United) Ltd.	
uebec:	
Acton Shoe Co. Ltd., The	
Aird & Son Ltd.	916 Ontario E., Montreal
Allied Shoe Corp. Apex Shoe Co, Ltd.	
Apex Shoe Co. Ltd.	Contrecoeur
Atellers de chaussures Ortho, Enrg.	3680 rue St-Denis, Montréal
Atomic Slipper Co. Ltd	620 Ogilyy St., Montreal 121 des Érables est., St-Émile de Québec
Baby Bear Shoe Co. Ltd.	St. Georges de Beauce
Bastien Brothers Inc.	StÉmile de Québec Village Huron
Best Ever Footwear Co. Ltd.	2155 St. Clément St., Montreal
Slais Inc., J. A	1160 Versailles St. Casaire de Pouville
Bondeau's Shoe Mfg. Co. Ltd. Boucher — Lefaivre Ltée	231, est, rue Christophe-Colomb, Québec
Bougle Inc., Lucien	2061 Aird Ave., Montreal
Boulet Ltée, G.A.	216 rue St-Gabriel, St-Tite
Brown Theatrical Footwear Inc., Johnny	2019 Mansfield St., Montreal P.O. Box 950 Richmond
Budapest Shoe Salon	377 St. Catherine W., Montréal 18
anadian Shoe Co. Ltd., A. I.	L'Assomption
Capcoe Shoe Co. Ltd	5420 Papineau Ave., Montreal 136 rue des Érables est., St-Émile
Chaussure Raymond Enr.	Les Saules
Chaussures Dufresne Ltée	St-Pie de Bagot
Chaussures Kennebec Ltée Cloutier Ltée, Alfred	Loretteville St-Emile de Québec
Cioutier Enr., Eugène	St-Emile de Québec
Corbeil Limitée Corbeil Shoe Co., J.P.	435 St-Paul E., Montreal
Corey Shoe Co. Ltd.	533 Ontario St. E., Montreal 2155 St. Clément St., Montreal
Coté Limited, J.A. & M.	
Pristina Shoes Reg'd.	8627-8th Ave., Ville St-Michel
Pagest Lalonde Inc.	
Del Grande Shoe Co. Ltd.	7399 St. Lawrence Bivd., Montreal
De Luxe Slippers Inc	95 Bivd., Lapierre, St-Emile de Québec 7919 St. Lawrence Blvd., Montreal
Dependable Shoe Mfg., Co. Ltd.	444 St. Paul St. E., Montreal
onatelli Shoes Ltd	9697 St. Lawrence Blvd., Montreal 12
Duchaine Inc., Ludger	77, est, rue St-Vallier, Québec 2025 Desjardins Ave., Montreal
Excel Footwear Mfg. Co. Ltd.	4305 Metropolitan Blvd., E., Montreal
aber Shoes Inc. abien Inc., Raymond	
Ournier Limitée	3111 St. Catherine St. E., Montreal 22 rue Octave, Victorlavilie
réchette Ltée, Emilien	
rontenac Shoe Life	130 Prince-Édouard, Québec
agnon, Omer	
iale Shoes Ltd.	more more and a second control of the second
anterie Laurentienne Inc., La ay-Walker Shoe Co., Ltd.	439 Ave., Notre Dame, Notre-Dame Des Laurentides
eorgeite & MacDonald Reg'd.	
ilbert M Ltée	Deauceville Est
irard Ltée Alphide oulet, J. Eug.	155 rue Racine, Chicoutimi
raceline Footwear Limited	2451 Demontismy Foot Montread
rand Footwear Inc.	
Grand' Mère Shoe Co. Ltd. Grégoire, Vlateur	Ste-Marie de Beauce
fabitant Slipper Ltd.	125 rue Napoléon, St-Tite
iome Shoe & Footwear Ltd.	35 Blvd, des Braves, Terrebonne
Huron Mfg. Co. Ltd., The deal Slipper Mfg. Co. Ltd.	1000 Amberst St. Montreel
ndian Slipper Mfg. Co. Ltd.	
Kaufman Rubber Co. Ltd., (Packard Division)	
1 Diva Shaa I td	
La Duchesse Shoe Mrg. 54d.	Richmond
Lafayette Shoe Mfg. Co. Ltd. La Grenade Shoe Mfg. Ltd., H.B.	115 Legendre St., Contrecoeur 2496 Rachel St. E., Montreal

Lane Shoe Co. Ltd., T.H. Lasalle Shoe Mg. Ltd. Laval Shoe Mg. Ltd. Leisure Footwear Inc. (Nap. Gignac Enrg. Inclus) Little Diane Bailet Shoes Ltd. MacFarlane-Lefaivre Mfg. Ltd. Maple Leaf Shoe Maxine Footwear Co. Ltd. Morrow Footwear Inc. Nadeau, J.M. Narwil Shoe Co. Div. Aird & Sons Ltd. Nault. M. Eugène Naum Shoe Reg'd. Quimet Enr., Ovila Quimet Enr., Ovila Quimet Enr., Ovila Quimet Shoe Co. Ltd., C.P. Oxford Slippers Mfg. Co. Pageau Ltée., Gérard Pantoutles Mauricienne, Enr. Papin Ltée., Joseph Paulinette Shoe Pearl Shoe Reg'd. Pedulla & Agostino Ltd. Perfect Slipper Mfg. Co. Ltd. Propular Shoe Co. Ltd. Quebec Stitchdown Shoe Limited Riou & Fils Ltée., Hector Rita Shoe Co. Ltd., The Ritchle Co. Ltd., The Ritchle Co. Ltd., The John Rochette Enr., P.E. Royer, Inc., L.P. Sawoy Shoe Co. Ltd. Siater Shoe Co. Ltd. Sier Shoe Co. Ltd. The Starlet Shoe Co. Ltd. The Starlet Shoe Co. Ltd. Sier Shoe Co. Ltd. The Starlet Shoe Co. Ltd. Trems Slippers Ltd. Sportland Shoe Reg'd. Super-Bilt Shoe Ltd. Trem Starlet Shoe Co. Ltd. Trem Starlet Shoe Co. Ltd. Trem Starlet Shoe Co. Ltd. Trem Age Shoe Reg'd. Trem Notions & Novelles Inc. Tryol Shoe Co. Ltd. Trems Starlet Shoe Co. Ltd. Tremaly & Fils, Ltée., J. Oscar Trend Notions & Novelles Inc. Tryol Shoe Co. Ltd. Trem Starlet Shoe Co. Ltd. Trem Handmade Shoes Wallace Footwear (1962) Ltd. Quebec - Concluded: 6201 Papineau Ave., Montreai 2194 La Salle Ave., Montreal 4 Laval-Des-Rapides 2194 La Salle Ave., Montreal 4 Laval-Des-Rapides 70 rue Martei, Loretteville 5150 St. Lawrence Blvd., Montreal 1680 Papineau St., Montreal 24 2070 Clark St., Montreal 5550 Fullum St., Montreal 5550 Fullum St., Montreal 5550 Fullum St., Montreal 55-Dernard Cte. Dorchester 2085 St. Timothée St., Montreal 58-Dernard Cte. Dorchester 2085 St. Timothée St., Montreal 58-Denis sur Richelieu 3585 de Bullion, Montreal 18 7228 rue Châteaubriand, Montréal 2251 Letourneux Ave., Montréal 367 St. Paul St. W., Montreal 58-Emile de Québec 58-Title Contrecoeur, Co. Verchères 5757 Boyer, Montreal 58. Joseph de St-Hyacinthe 7215 Berri St., Montreal 58122 rue Lacrolx, Contrecoeur 122 Notre Dame, L'Épiphanie 245 Frontenac St., Sherbrooke 324 – 3iéme Ave., Quebec 3 5 rue Martel, Trois Pistoles 2475 Sylva-Clapin, St.-Hyacinthe 260 St. Vallier St. E., Québec 2 580 Franklin, Quebec 8 58-Samuel, Co. Frontenac 281 Est, rue St-Vallier, Québec 2 4201 Ontario St. E., Montreal 180 King St. E., Sherbrooke 5805 de Normanville St. W., Montreal 430 St. Peter St., Montreal 5803 de Normanville St. w., Mai St. Rémi 430 St. Peter St., Montreal 430-32 McGill St., Montreal 426 rue Ste. Hélène, Montréal 1 5522 St. James St. W., Montreal 5522 St. James St. W., Montreal St-Georges Est. 171 Mount Royal E., Montreal 7389 Henri Julien St., Montreal 305 Bellechasse St. E., Montreal 869 Bonaventure St., Trois-Rivières Centre St., Richmond 2251 Aird Ave., Montreal 20 rue St.-André, Metabetchouan 2350 Delorimier Ave., Montreal 34 Notre Dame St. W., Montreal Valley Jonction Valley Jonction 4917 Décarie Blvd., Montreal 9855 Esplanade Ave., Montreal Ontario: Alpha Shoe Manufacturing Co. Ltd. Angel Ballet Shoes Bata Shoe Co. of Canada Ltd. Bonnie Footwear Ltd. Bonnie Stuart Shoes Limited Brown Shoe Company of Canada Ltd. Brown Shoe Company of Canada Ltd. Canada Feiting Co. Ltd. Carrier Shoe Co. Ltd., J.D. Celebrity Shoes Limited Coentral Slipper & Shoe Co. Ltd. Cansmate Shoes Limited Commonwealth Shoe Co. Ltd. Companion Shoes Limited Continential Slipper Co. Ltd. Corona Shoe Co. Ltd. Danube Mfg. Co. of Canada Ltd. De Cario Shoe Co. Ltd. Diamond Shoe Co. Ltd. Diamond Shoe Co. Ltd. Elaine Footwear (Stirling) Ltd. Erie Shoe Company Ltd. Erie Shoe Company Ltd. Erie Shoe Co. Fern Shoe Div. of Midlands Industries Ltd. Fotune Footwear Ltd. Footwear Fashions Limited Francine Footwear Ltd. Footwear Fashions Limited Francine Footwear Ltd. Gardner Shoe Wig. Co. Ltd. Gardner Shoe Mig. Co. Ltd. Gardner Shoe Midlands Industries Ltd. Footwear Fashions Limited Francine Footwear Ltd. Footwear Footwear Ltd. Gardner Shoe Mig. Co. Ltd. Alpha Shoe Manufacturing Co. Ltd. 53 Fraser Ave., Toronto 3 1150 College St., Toronto Batawa 149 Sterling Rd., Toronto 3 141 Whitney Place, Kitchener Perth Alexandria King St., St. Jacobs 90 Ontario St., Toronto 351 Spadina Ave., Toronto 351 Spadina Ave., Toronto 89 Bentworth Ave., Toronto 19 239 Montrose St., Preston Hibbard St., Ridgeway 189 Geary Ave., Toronto 4 366 Adelaide St. W., Toronto 100 Frederick St., Acton 31 St. Patrick St., Toronto 2B 888 Dupont St., Toronto 4 20 Sterling Rd., Toronto 4 142 Duchess St., Toronto 44 York St., Toronto 17 Elalne Crescent, Stirling 2394 Falrview St., Burlington 27 Elane Crescent, Sirling 2394 Fairview St., Butlington 577 Elm St., Port Colborne 2 Macaulay Ave., Toronto 9 Main St., Penetanguishene 68 Broadview Ave., Toronto 1 1700 Brampton St., Hamilton 285 Ashland Ave., London 34 St. Patrick St., Toronto 2B 570 King St. W., Toronto 2B 2052 Dufferin St., Toronto 10 53 Catherine St. W., Dorchester

List of Establishments classified to This Industry, 1963 - Concluded

Name	Location
Ontario - Concluded:	
George — Morgan Shoes Ltd. Georgian Footwear Ltd. Grosch Felt Shoe Co. Ltd. Gudner Orthopedic Shoes, Jacob Hamburg Felt Boot Co. Ltd. Hamilton Industrial Shoe Ltd. Helena Shoes — Hermanjo of Canada Ltd. Hewetson Shoes Ltd. Highland Shoes — Division of Wragge Shoes Ltd. Hollywood Shoe Mfg. Co. Ltd. Humberstone Shoe Co. Ltd., The Hydro City Shoe Mfgs. Ltd. Junior Footwear Ltd. Kitchener Shoe Co. Ltd. Kitchener Shoe Co. Ltd. Kitchener Shoe Co. Ltd. Ladies Shoe Mfg. Co. Ltd. Ladies Shoe Mfg. Co. Ltd. Lyons Footwear Canada Limited Lyons of London Ltd. McHale Florshelm Shoes — Division of Savage Shoes Ltd. Maher Shoes Ltd. Manc V Pootwear Ltd. Medcalf Shoes Div. of Savage Shoes Limited Midland Footwear Div. of Midland Industries Ltd. Mitchell Shoes Limited Modern Shoe Co. Ltd. Nu-Way Shoe Co. Ltd. Nu-Way Shoe Co. Ltd. Nite-Aires Ltd. Nu-Way Shoe Co. Ltd. Nu-Way Shoe Co. Ltd. Savage Shoes Ltd. Savage Shoe Co. Ltd. Sisman Shoe Co. Ltd. Tillsonburg Shoe Co. Troster Shoe Co. United Slipper Co. Star Slipper Co. Star Slipper Co. Star Slipper Co. Star Slipper Co. Ltd. Tillsonburg Shoe Co. United Slipper Co. Ltd. Williams Shoe Ltd. Welfle Shoe Co. Ltd., The Williams Shoe Co. Ltd., The Williams Shoe Co. Ltd., The Welfle Shoe Co. United Slipper Co. Ltd., The Welfle Shoe Co. United Slipper Co. Ltd., The Welfle Shoe Co. United Slipper Co. Ltd., The Welfle Shoe Co. Ltd., The Wooley Shoe Co. Ltd., The Robert	10 Queen Elizabeth Blvd. Toronto 18 Victoria Harbour 300 Brithurst St., Kitchener 423 Brunswick St., Stratford 866 Broadvlew Ave., Toronto 6 162-166 Peel St., New Hamburg Acton 300 Enford Rd., Richmond Hill 251 Sorauren Ave., Toronto 3 57 Mill St., N., Brampton Seaforth 862 Richmond St. W., Toronto 750 Elm St., Port Colborne 117 Weber St. W., Kitchener 862 Richmond St. W., Toronto 750 Elm St., Port Colborne 117 Weber St. W., Kitchener 96 George St., Port Colborne 97 Queen St., W., Toronto 2 34-36 Mill St., Stirling Glencoe 824 Wilton Grove Rd., London 144 Front St., W., Toronto 1 1036 Aberdeen, Hawkesbury 17 Mondamin St., St. Thomas Elizabeth St. E., Midland St., Andrews St., Mitchell 284 St., Helen's Ave., Toronto 4 708 Richmond St., London Mount Brydges 100 Richmond St., E., Toronto 25 Liberty St., Toronto 25 Liberty St., Toronto 210 Richmond St., W., Toronto 317 Adelaide St. W., Toronto 533 College St., Toronto 533 College St., Toronto 7108 Queen St., W., Toronto 7108 Richmond St., E., Toronto 7108 Queen St., Preston Franklin Blvd., Gait 5 Michael St., Kitchener 675 Woodside Ave., Fergus 2 Queen St., W., Galt 111 Mosley St., Aurora Arthur St., Elmira 103 Richmond St., E., Toronto 28 Urlon St., Toronto 29 St., Toronto 21 Unlon St., Toronto 28 Cueen St., W., Toronto 28 Tilsonburg 372 Richmond St., St., Kitchener 38 Railroad St., Brampton 127 Victoria St.S., Kitchener 39 Elilitot St., Galt
Manitoba: Coiner Slipper Limited	672 Arlington St., Winnipeg 3 587 Clifton St., Winnipeg 10 136 Market Ave., E., Winnipeg 2 11 MacDonald Ave., Winnipeg 2
Alberta: Jaquar Shoes Ltd. Marathon Shoe Mfg. Ltd.	201 35th Ave., N.E., Calgary 10141-150 St., Edmonton
British Columbia: Dayton Shoe Mfg. Co. (B.C.) Ltd. Heads Boot Factory Ltd., W.J. Lang & Co., M. Paris & Sons Ltd., Pierre Tri Products Ltd.	2250 East Hastings St., Vancouver 6 21 Hastings St. E., Vancouver 4 509 Main St., Vancouver 4 51 Hastings St. W., Vancouver 4 1082 Robson St., Vancouver

BOOT AND SHOE FINDINGS MANUFACTURERS 1963

In terms of the revised Standard Industrial Classification and the New Establishment Concept, this industry is defined as comprising those "Establishments primarily engaged in manufacturing boot and shoe cut stock and findings of leather or of other materials".

Tables 6 and 7, respectively, of this section of the report, show in detail the materials and supplies used in manufacturing and the shipments of goods of own manufacture.

A list of the establishments classified to the industry in the 1963 survey will be found at the end of this section of the report.

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

				-	ufacturing		y Provinc				Total acti	vitv	
	1	4-4	odin od červi		-raceding				W- 1				
Year and	Estab-		duction a		Cost of	Cost of	Value of shipments		and pa	owners	empl	oyees	matal.
province	ments	Number	Man- hours paid	Wages	fuel and elec- tricity	materials and supplies	of goods of own manu- facture	Value added	Number	With- drawals	Number	Salaries and wages	Total value added
	No.		,000			\$'000				\$'000		\$*0	00
1961													
Totals	37	1,072	2, 238	2,673	110	6, 215	12, 304	5, 985	10	28	1, 303	3, 676	6, 007
							100						
1962													
Newfoundland	_				_				_	_	1		_
Prince Edward Island	_	_		_	_	_			_	_	_	_	
Nova Scotia	1	1											
New Brunswick	_	896	2,041	2,381	103	5,052	10,381	5,071	x	x	1,101	3, 236	5, 124
Quebec	25												
Ontario	10	175	362	498	30	1, 199	2, 363	1,128	х	x	202	636	1,122
Manitoba	_	_		_	_	_	-	_	-	_	_		Ž.,-,
Saskatchewan	_	_	-	_	_	_		_	_	-	_	_	_
Alberta	-	-	-	-	_	-	-	-	-	_	-	-1-	
British Columbia	-	-	-	-	-	-	-	-	-	-	-	-	-
Yukon and Northwest Territories	-	-	-	-	-	-	-	_	_	-	_	-	_
Totals	36	1, 971	2, 403	2, 878	133	6, 250	12, 743	6, 199	10	35	1, 303	3, 872	6,245
1963	7					11111	0.05						
1000													
Newfoundland	-	-	-	-	_	-	-	-	_	-	-	-	-
Prince Edward Island	_	-	-	-	-	-	1 -	-	-	-	-	_	-
Nova Scotia	-	-	-	-	-		-	-	-	-	-	-	-
New Brunswick	_	-	-	-	-	-	-	_	-	-	-	-	-
Quebec	25	903	1,924	2,348	108	4, 750	10, 092	5, 267	7	20	1,098	3, 237	5, 344
Ontario	10	183	367	489	31	1,327	2,410	1,059	3	14	210	632	1,058
Manitoba	-	-	-	-	-	-	-	-	-	_	_	-	-
Saskatchewan	-	-	-	-	-	_	-	-	-	-	-	-	-
Alberta	-	-	-	-	-	-	-	-	_	-	-	-	-
British Columbia	-	-		-	_	-	-	-	-	_	-	-	
Yukon and Northwest Territories	-	-	-	-	-		_	_	-	-	-	_	
Totals	35	1,086	2, 291	2, 837	139	6,077	12, 502	6, 326	10	33	1, 308	3, 869	6,402
					1				1		L		

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

Size group 1962 Under \$10,000 to \$ 24,999	Establishments No.	rela Number	Man- hours paid		Cost of fuel and elec- tricity	Cost of materials and supplies	Value of shipments of goods of own manu- facture	Value added	Working and pa			Salaries	Total value added
Juder \$10,000 10 \$ 24,999 25,000 " 49,999	No.	_	hours paid	Wages		supplies	manu-	added	Number		Number		
Juder \$10,000 10 \$ 24,999 25,000 " 49,999	- 6		'000							THE WATE		wages	
Juder \$10,000 10 \$ 24,999 25,000 " 49,999		_				\$'000				\$'000		\$'0	00
10,000 to \$ 24,999		_		1									
50,000 " 99,999 100,000 " 199,999 200,000 " 499,999 500,000 " 999,999 1,000,000 " 4,999,999 5,000,000 and over dead offices, sales offices and auxiliary units	3 3 12 3 4 -	8 22 15 55 326 148 497	19 47 33 136 672 350 1,146	21 49 37 151 848 358 1,414 - 	3 2 3 16 41 24 45	36 76 78 266 2,180 860 2,755	100 180 181 459 4,289 1,868 5,665	62 103 102 172 2, 073 985 2, 723	5 3 2	21 6 8	10 28 19 66 386 174 620 -	29 65 51 199 1,121 506 1,901	66 100 100 211 2,077 95 2,723
1963													
Inder \$10,000	1 7	9	20	23	2	47	119	71	8	22	9	22	7
10,000 to \$ 24,999	4	12	27	33	2	64	164	96	2	11	18	47	9
50,000 ' 99,999	} 6	76	174	187	21	379	761	364	-	_	93	262	39
200,000 " 499,999	12	367	737	924	45	2,276	4,533	2, 239	_	_	422	1,247	2, 27
500,000 ' 999,999	} 6	622	1,333	1,670	70	3,311	6,925	3,555	_	_	766	2, 290	3,56
5,000,000 and over lead offices, sales offices and auxiliary unita		_	-	-	_	-			-	-	-	-	
Totals	35	1,086	2, 291	2, 837	139	6, 077	12,502	6.326	10	33	1, 308	3, 869	6, 40

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

				Mani	ufacturing	activity					Fotal act	vity	
Size group	Estab- lish- ments		oduction a		Cost of	Cost of materials	Value of shipments of goods	Value	Working and pa	owners		otal oyees	Total
	mentes	Number	Man- hours paid	Wages	elec- tricity	and supplies	of own manu- facture	added	Number	With- drawals	Number	Salaries and wages	value added
	No.		000			\$'000				\$,000		\$'0	00
1962													
Inder \$10,000	3 8	2 29	4 68	4 75	1 14	11 259	37 379	24 101	3 5	14 12	2 37	4 95	109
25,000 ' 49,999 50,000 ' 99,999	} 6	55	130	136	6	311	607	291	2	8	72	191	298
100,000 '' 199,999	8 8 3	174 402 409	347 937 907	409 1, 137 1, 115	25 46 41	1,277 2,336 2,056	2,364 4,877 4,480	1, 071 2, 475 2, 237	-	_	215 467 510	611 1,416 1,553	1, 11 2, 45 2, 24
1,000,000 " 4,999,999 5,000,000 and over lead offices, sales offices and auxiliary units	-	_	-	=	=	_	_	_	_	_	_	_	
						0.000	40 840						
Totals	36	1,071	2, 403	2, 878	133	6, 250	12,743	8, 199	10	35	1, 303	3,872	6, 24
1963													
Under \$10,000	4 5	4 9	9 21	11 24	11	117 48	154 120	20 69	2 6	3 19	5 10	15 26	2 7
25,000 '4 49,999	} 7	70	159	165	6	255	596	340	2	11	88	233	36
100,000 " 199,999	9 6 4	242 250 511	476 536 1,090	537 745 1,355	32 34 56	1,673 1,500 2,484	2, 963 3, 335 5, 335	1, 285 1, 796 2, 815	_	_	287 295 623	757 983 1,854	1,32 1,78 2,82
1,000,000 4,999,999 5,000,000 and over lead offices, sales offices and	=	=	_	_	=	_	= =	-	=	_	_	_	
auxiliary units				4 * 1	* * *		* * * *		* * *		0 0 0	* * *	
Totals	35	1,086	2, 291	2,837	139	6,077	12,502	6, 326	10	33	1,308	3, 869	6.40

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

				Mar	ufacturing	activity				T	otal activ	vity	
Size group	Estab-		duction a ated work		Cost of	Cost of	Value of shipments	Value		owners		otal	Total
	ments	Number	Man- hours paid	Wages	fuel and elec- tricity	materials and supplies	of goods of own manu- facture	added	Number	With- drawals	Number	Salaries and wages	value added
	No.		'000			\$'000				\$'000		\$'0	00
1962													
Under \$10,000 \$ 10,000 to \$ 24,999	4 7	11 20	28 44	34 46	12 4	180 91	209 207	11 113	3 5	14 12	12 27	38 62	111
25,000 ' 49,999	} 6	55	130	137	6	311	607	291	2	8	72	191	29
100,000 '' 199,999 200,000 '' 499,999 500,000 '' 999,999	9 7 3	213 363 409	430 854 917	500 1,046 1,115	28 42 41	1,499 2,114 2,056	2,793 4,449 4,480	1,272 2,274 2,237		=	261 421 510	725 1, 302 1, 553	1,319 2,259 2,24
1,000,000 ' 4,999,999 5,000,000 and over Head offices, sales offices and	_	_	=	Ξ	_	=	_	=	-	=	=	-	-
auxiliary units		***		***	***						***		
Totals	36	1,071	2, 403	2,878	133	6, 250	12, 743	6, 199	10	35	1, 303	3, 872	6, 24
1963									1				
Under \$10,000 \$ 10,000 to \$ 24,999	3 6	2 11	4 26	5 31	11	12 153	29 244	16 74	2 6	3 19	2 13	5 38	16
25,000 '' 49,999	7	70	159	165	6	255	596	340	2	11	88	233	36
100,000 '' 199,999	9 6 4	242 250 511	476 536 1,090	537 745 1,355	32 34 56	1.673 1.500 2,484	2, 963 3, 335 5, 335	1,285 1,796 2,815		_	287 295 623	757 983 1, 854	1, 32 1, 78 2, 82
1,000,000 ' 4,999,999	_	=	-	=	_	_		=	_	=	_	_	_
auxiliary units					** ,				0 = 4		P + u	***	
Totals	35	1, 086	2, 291	2, 837	139	6, 077	12, 502	6, 326	10	33	1, 308	3, 869	6, 40

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

				Mani	ufacturing	activity				Т	otal activ	rity	
Size group	Estab- lish- ments		duction a sted work		Cost of	Cost of	Value of shipments of goods	Value		owners		xal oyees	Total
	ments	Number	Man- hours paid	Wages	elec- tricity	and supplies	of own manu- facture	added	Number	With- drawals	Number	Salaries and wages	value added
	No.		'000			\$'000				\$'000		\$'0	00
1962											3		
Under 5 employed 5- 14 employed 15- 49	7 8 15	11 43 376	24 98 821	25 112 989	3 15 56	64 294 2,529	145 489 5,179	79 175 2,602	4 6	18 17	14 53 453	30 148 1,368	79 183 2,639
50 - 99 '' 100 - 199 '' 200 - 499 ''	6	641	1, 459	1,752	59	3, 363	6,930	3,343		-	783	2, 325	3, 344
500 employed and over	-	-	-	_	-			_	-	-	_	-	-
auxiliary units	•••				***							0.000	
Totals	36	1,071	2, 403	2,878	133	6, 250	12, 743	6, 199	10	35	1, 303	3, 872	6, 245
1963													
Under 5 employed 5- 14 employed	9 5 15	13 33 410	30 66 867	35 76 1,081	12 3 60	186 96 2,516	273 258 5,160	90 162 2,612	8 2 —	22 11 —	15 41 482	42 103 1,501	105 162 2,665
100-199 "	6	630	1,328	1,645	65	3, 299	6,811	3,463	_	_	770	2, 222	3, 470
200-499 500 employed and over Head offices, sales offices and	_	_	-	-	_	_	_	_	_	_	_		
auxiliary units	35	1,086	2, 291	2,837	139	6,077	12,502	6, 326	10	33	1, 308	3, 869	6, 403

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

				Mani	afacturing	activity				7	otal activ	vity	
Type of organization	Estab- lish-		duction a		Cost of	Cost of	Value of shipments			owners		otal loyees	Total
	ments	Number	Man- hours paid	Wages	fuel and elec- tricity	materials and supplies	of goods of own manu- facture	Value added	Number	With- drawals	Number	Salaries and wages	value added
	No.		'000			\$'000				\$'000		\$'0	00
1962													
Individual ownerships	} 7	12	28	31	5	67	172	100	10	35	15	41	105
Incorporated companies	29	1,059	2,374	2.847	128	6, 183	12,571	6,099	-	_	i, 288	3,830	6, 140
Cooperatives	-	-	-	_	-		_	-	_	-	_	_	
Head offices, sales offices and auxiliary units			* * *										
Totals	36	1, 971	2,403	2, 878	133	6, 250	12,743	6, 199	10	35	1, 303	3,872	6, 245
1963													
Individual ownerships	} 7	9	21	26	3	59	151	90	10	33	10	28	97
Partnerships	28	1,077	2,270	2,811	137	6,018	12,351	6, 236	_	-	1, 298	3, 841	6, 305
Cooperatives	_		_	_	_	_		_	_	_	_	_	_
Head offices, sales offices and auxiliary units	4 # *		* * *							400			
Totals	35	1,086	2, 291	2, 837	139	6, 077	12, 502	6, 326	10	33	1, 308	3, 869	6, 402

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

	Manufactu activit		Non-manufa activit	cturing	Total activity	
	1962	1963	1962	1963	1962	1963
Output						
. Shipments and other revenue	12,743	12,502	631	809	13,374	13, 311
Inventories - Goods of own manufacture:		to the same				
Add closing - Goods in process	260	292			260	292
Finished goods	275	298	***		275	298
Less opening - Goods in process	355	255			355	255
Finished goods	341	295			341	295
Net inventory change	(161)	40	* * *		(161)	40
Gross output (1+2)	12, 582	12,542	631	809	13, 213	13, 351
Input						
			***	224		
Purchases of goods not of own manufacture	4 4 4	***	508	669	508	669
Inventories - Goods not of own manufacture:			0.45	100	0.40	
Add opening	0 0 0	***	345	107	345	107
Less closing	***	***	328	108	328	108
Cost of goods sold (not of own manufacture)	P d 0	• • •	525	668	525	668
Materials, supplies, components and semi-processed goods	6, 250	6,077	62	65	6,312	6, 142
Fuel and electricity	133	139	4 4 4	***	133	139
Gross input (5 + 6 + 7)	6, 383	6, 216	587	733	6,970	6, 949
Census value added (3-8)	6, 199	6, 326	46	76	6, 245	6, 402

TABLE 3. Employment and Payroll, 1962 and 1963

					Employees						Salaries and wages				
	Production and related workers			Adminis- trative and office		Sales and distribution		Total employees		Production and related workers		Admin- istra- tive	Sales	Total salaries	
	Manufacturing		0	ther								a.r.	and office	distri- bution	and wages
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Manufac- turing	Other			
					numb	er							\$'000		
1962				1									1		
Newfoundland	_	-		_	_		_	_	_	_	_	_	- 1 -	-	-
Prince Edward Island	_	_	_	_	-	-	-			_		-	_	_	-
Vova Scotia	1														
New Brunswick	602	294		3	98	81	23		723	378	2,380	1	707	147	3,236
Quebec															
Ontario	94	81	_	_	13	11	3	_	110	92	498	-	118	20	636
Manitoba	_	_	_	-	_	_	_	_	-	_		-	-	_	_
Saskatchewan	_	_	_	_	_	_	_	_	_		-	_	_	_	-
Alberta	_	_	_	-	-	-	_	-	-	-	-	-	1070	_	_
British Columbia	_	-	-	_	-		_	_	_	-	-	_	_	_	_
Yukon and Northwest Terri-													_	_	
tories	_	_		_	_	-	-		833	470	2,878	1	826	167	3, 872
Totals	696	375	-	3	111	92	26	-	633	410	4,010		0.0	101	3,01
1963															
Newfoundland	-	-	_	-	-	-	_	_	_	_	_	_	-	-	-
Prince Edward Island	-	_	-	-	-	- 1	-	-	_	-	_	_	_		_
Nova Scotla	_	-	_	_		-	_	_	_	_	_		_	_	_
New Brunswick	_	-	-	-	-	-	_	_	_	-	-	_	-	_	
Quebec	608	295	_	1	89	80	25	_	722	376	2, 348	1	695	193	3, 23
Ontario	105	78	_	_	14	10	3	_	122	88	489	-	119	24	63:
Manitoba	_	-	_	-	_	-	_	-	_	-	_	_	_	_	-
Saskatchewan	-	-	-	-	-	-	-	-	-	_				_	
Alberta	-	-	-	-	-	_	_	-	_	-	-	-	_	_	_
British Columbia	-	-	_	-	_	-	_	-	-	_		-	_	_	
Yukon and Northwest Terri- tories	-	-	_	_	-	-	_	-	-	_	_	= -	_	-	_
Totals	713	373	_	1	103	90	28	-	844	464	2, 837	1	814	216	3, 86

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

	Establishments reporting monthly detail						
Month	196	2	1963				
	Male	Female	Male	Female			
	number						
January	719	405	774	419			
February	714	396	765	411			
larch	708	385	732	. 396			
ipril	714	380	734	366			
lay	702	370	711	353			
une	700	397	711	368			
uly	669	353	695	350			
August	662	366	685	366			
September	692	352	682	35:			
October	674	357	687	35			
Vovember	706	367	699	36:			
December	710	367	680	36:			
Average for establishments reporting monthly detail (collected only for large establishments)	696	375	713	37:			
Average for small establishments (only annual averages collected)				•••			
Average for all establishments	696	375	713	37:			

TABLE 4. Industry Inventories, 1963

		Manui		Non- manufacturing			
Province	Raw materials and supplies	Goods in process	Finished goods of own manufacture	Total manufacturing	Products or materials purchased for resale	Total inventories	
Opening:			book val	ue \$'000			
Newfoundland							
Prince Edward Island		_	_	-	_	_	
	_	_	_	_	-	_	
Nova Scotia	-	_	-	-	-	_	
New Brunswick		_	_	-		_	
Quebec	1,022	239	258	1,519	83	1,60	
Ontario	159	16	37	212	24	236	
Manitoba	- man	_	-	-	- ;	_	
Saskatchewan	_	_	-	_			
Alberta	-	_	-	- 1		200 -	
British Columbia	-	_	_	-	-	_	
Yukon and Northwest Territories	-		to-0	_	- 1	_	
Totals	1, 182	255	295	1, 731	107	1.839	
Closing:							
Newfoundland	_	_	_	_	_	_	
Prince Edward Island	- 1	_	_	_		_	
Nova Scotla	_	_	_	_	_	_	
New Brunswick	_		_	-	_	_	
Quebec	951	269	261	1, 480	79	1,559	
Ontario	195	23	38	255	29	284	
Manitoba	_	_	_	_			
Saskatchewan	-	-	_			_	
Alberta		_		_			
British Columbia							
Yukon and Northwest Territories	_						
Totals	1, 145	292	298	1, 735	108	1.843	

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

Description	1962		1963		
Description	Quantity	Cost	Quantity	Cost	
		\$'000		\$'000	
1. Large establishments which reported commodity detail:					
Bituminous coal:					
(a) From Canadian mineston	1,941	28	1,566	23	
(b) Imported "	408	6	719	9	
Sub-bituminous coal (from Alberta mines only)	_	-	_	_	
Anthracite coal	_	_	to-d	-	
Lignite coal	_	_		date	
Coke	_				
Gasoline (including gasoline used in cars and trucks)	9,510	4	12,673	5	
Fuel oil including kerosene or coal oil	169, 158	24	206,890	27	
Wood cord			200,030		
Gas:					
(a) Liquefied petroleum gases Imp. gal.	2,000		* 310		
(b) Other manufactured gas M cu.ft.	2,000		310		
(c) Natural gas	2,526	3	2,417	2	
Other fuel				3	
Electricity purchased kwh.	3,677,969	59	4,135,645	-	
Steam purchased	3,011,909	29	4,135,045	08	
orange par orange or an arrange of the second of the second or an arrange of the second or arrange of the seco					
2. Estimate for small establishments:					
Fuel and electricity		8	***	4	
3. All establishments:		In the second			
Total fuel and electricity used		133°	• • •	139	

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

Description	Cost		
	1962	1963	
	\$'0	00	
Materials used: Leather Boards, leather and paper Wood Plastic	815 887 614 1,221	567 822 488 1,695	
All other materials and components used ¹	2,288	2,061	
Containers and other packaging materials and supplies used	93	83	
Operating, maintenance and repair supplies used (excluding fuel)	330	314	
. Amount paid out to others for work done on materials owned by establishment	2	47	
Totals	6, 250	6,077	

¹ No detailed information on materials used was collected from small establishments, the estimated cost for which are included here. These estimated cost were \$151,000 in 1962 and \$152,683 in 1963.

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

Description	Val	ue
D COVERAGE	1962	1963
	\$'0	00
Products: Counters Heels Box toes Tap soles, top lifts, outsoles and insoles Shoe ornaments	1,183 6,391 722 1,386 602	1, 113 6, 604 715 1, 190 768
All other products	2,317	1,986
Amount received in payment for work done on materials and products owned by others	166	160
Less adjustment for value or sales taxes, excise duties and outward transportation charges which could not be deducted from individual commodity items described above	(24)	(24)
Total adjusted value of shipments and work done	12, 743	12,502

List of Establishments classified to This Industry, 1963

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

Name	Location
Quebec: Arrow Plastics Ltd. Atelier de Cuir Laurentien, les Auclair, Métivio Beckwith Box Toe Limited Bennett Limited Bennett Limited British Wood Heel Corp. Campeiio Shank Co. of Canada, Ltd Cooper Shoe Goods Co. D&P Shoefindings Co. Ltd. Dutilly Joseph Edmund Shoe Goods Ltd. Fleet Shoe Findings Ltd. Independent Heel Company Industries Chabot Laprairie Wood Heel Inc. Lynn Innersole of Canada Ltd. Maisonneuve Shoe Supply Co. Ltd. Mears Dominion Ltd. Mears Dominion Ltd. National Heel Ltd. Richmond Shoe Supplies Limited Service Shoe Trimmings Ltd. Shoe Components Ltd.	74-6ième Ave., Iberville 8013-18e Ave., Vilie St-Michel, Montreal 38 St. Emile de Québec 1050 Talbot St., Sherbrooke 177 Bourgogne St., Fort Chambly 444 St. Paul St. E., Montreal 1 2015 Aird Ave., Montreal 4 5432 Iberville St., Montreal 36 St. Hyacinthe 2517 Charlemagne Ave., Montreal 4 2254 Létourneux St., Montreal 4 Quebec West 4306 Christophe Colomb St., Montreal 34 Ste-Justine 465, rue Ste-Élizabeth, Laprairie 1377 Bougone, Chambly 4281, rue Iberville, Montreal 34 4500 Hochelaga St., Montreal 215 St. Valier St., Quebec 234 St. Paule St., St. Jerome 9th Avenue, Richmond 209 Vallée St., Montreal 34
Sopa Co. Div. of Aird & Son Ltd. Talons Duro Inc., Les	2725 Rachel St. E., Montreal 34 8013-18ème Ave., Viile St-Michel
Ontario:	
Barry Co. Ltd., David Bennett Limited Breithaupt Leather Co. Ltd., The Gadsby, E.J. & Sons Ltd. Galt Wood Heel Ltd. Hamilton Wooden Heel Mfg. Co. Kubanek, Rudolph Mears Dominion Ltd. Ontario Wood Heel Co. Ltd. United Shoe Plastics Ltd.	680 King St. W., Toronto 2B 534 Victoria Street N., Kitcheng Adam St., Kitcheng 52 Park Road N. Grimster Bend 51 First Ave., Galt MacNab St., Dundas 544 Clark St., Burlington Streetville 1187 King Road, Burlington Elizabeth & Russell Sts., Midland

CONCEPTS AND DEFINITIONS

Census of Manufactures

General

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

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

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

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

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

Establishment

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

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

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

Each establishment is required to report on all the activities carried out within it's accounting boundaries (except income from investments such as rent, interest and dividends) and data on the different activities (manufacturing, trading in goods not of own manufacture, construction by own labour force, revenue from services, etc.) are requested to be reported separately. It should be noted that the statistics for separate activities are not completely consistent since some respondents cannot distinguish, in their records, materials, shipments and inventories relating solely to their own manufacturing activities. For example, inventory of goods purchased for re-sale may not be distinguishable from inventory of own manufactured goods. Complete consistency, therefore, can be obtained only at the "all operations" (total activity) level and for studies or statistical measures requiring accurate coordinated data, the "total" statistics should be used.

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

Head Offices and Auxiliary Units

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

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

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

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

Employees

(a) Production and related workers — Manufacturing activity

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

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

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

(c) Administrative and office employees

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

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

(d) Sales and distribution workers

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

(e) Total Employees

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

Working Owners or Partners

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

Salaries and Wages

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

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

Fuel and Electricity

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

Materials and Supplies

(a) Manufacturing activities

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

(b) Non-manufacturing activities

1. Purchases for re-sale as such

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

2. Other materials and supplies used

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

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

Shipments

(a) General

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

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

(b) Shipments of goods of own manufacture

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

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

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

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

(c) Shipments of goods not of own manufacture

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

(d) Other revenue

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

Inventories

(a) Manufacturing activities

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

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

(b) Non-manufacturing activities

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

Value Added

(a) By manufacturing activities

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

(b) By non-manufacturing activities

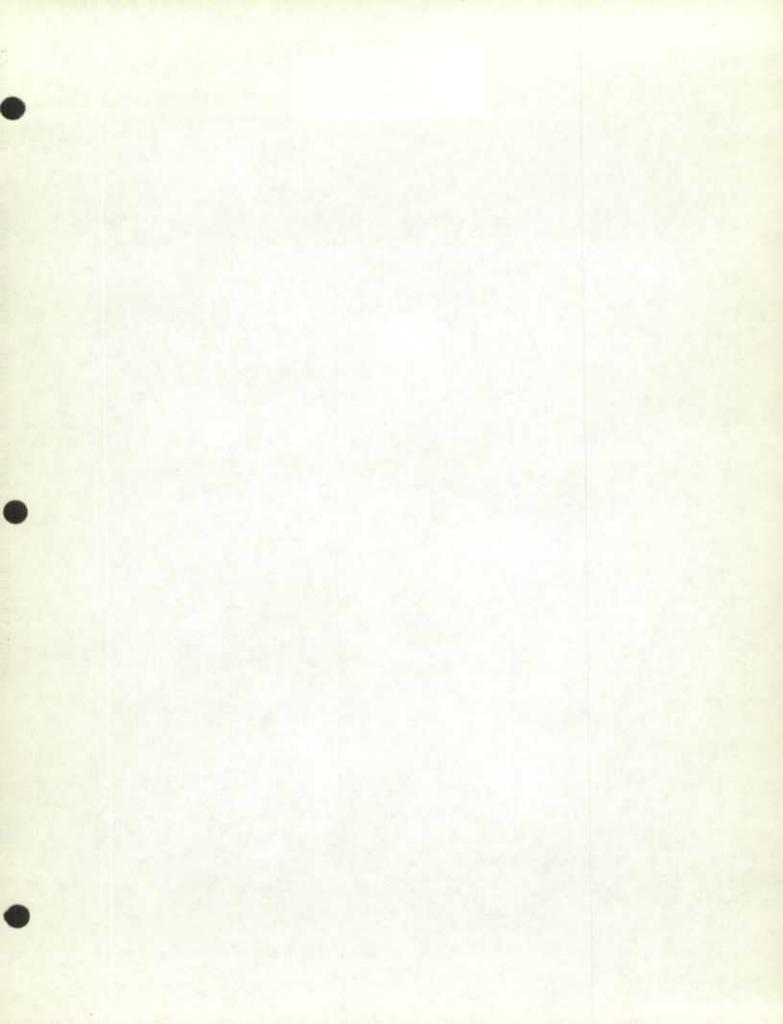
The figures are compiled by deducting the the cost of goods purchased for re-sale (adjusted for changes in the value of inventories of goods

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

(c) By Total activities

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

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