

SHOE FACTORIES AND

BOOT AND SHOE FINDINGS MANUFACTURERS 1964

ANNUAL CENSUS
OF MANUFACTURES



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SHOE FACTORIES

1964

In terms of the revised Standard Industrial Classification and the New Establishment Concept, this industry is defined as comprising those "Establishments primarily engaged in manufacturing 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 1963 to 1964, there was an increase in manufacturing activity over the same period, as reflected in most of the tables in this report. Tables 12 and 13, 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. 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 1964 shipped all types of footwear valued at \$4,306,000 as shown under the heading of "Shipments not broken down by type".

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

SYMBOLS

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

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

TABLE 1. Principal Statistics, 1961-64

		1	TAB	LE 1. P	rinc ipal	Statistic	8, 1961 - 6	14					
				Man	ufacturing	activity				T	otal activ	ity	
Year and province	Estab- lish- ments		oduction a ated work		Cost of	Cost of materials	Value of shipments of goods	Value		owners artners	Emp	ioyees	Value
		Number	Man- hours paid	Wages	elec- triclty	and supplies	of own manu- facture	added	Number	With- drawals	Number	Salaries and wages	added
	No.		'000			\$'000		1		\$'000		\$'0	00
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			- 1										
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	1	х	x	х	x	х	х	x	-	-	x	х	х
Prince Edward Island	-	_	-	-	-	_	-	-		-	-	-	-
Nova Scotla	1	х	х	x	х	x	x	x	х	х	х	x	х
New Brunswick	3	x	x	х	x	х	x	х	-	-	х	х	х
Quebec	127	9,903	20,416	26, 184	438	49,464	99,854	50,577	27	i 18	11,519	34,767	50,366
Ontario	66	7,762	15,669	21,351	376	39,590	79,750	40,406	15	74	8,966	27,990	40,682
Manitoba	4	x	x	x	х	x	x	х	-	-	x	x	х
Saskatchewan	-	-	-	-	-	-	-	-	1117	-	-	***	866
Alberta	2	x	x	х	х	_ x	x	х	11 -	-	x	Х	Х
British Columbia	5	65	131	211	7	323	769	419	x	х	76	261	431
Yukon and Northwest Territories	-	-	-	-		0-0	_	-	-	-	0-0	_	-
Totals	229	18,259	37,253	49,069	849	92,610	185,814	93,655	47	201	21,171	64,656	93,839
1004													
1964													
Newfoundland	1	x	x	х	х	х	х	х	-	-	х	x	х
Prince Edward Island	-	-	_	-	0-0	-	-	-	-	-	-	-	-
Nova Scotia	1	X	х	X	X	х	X	х	x	х		_	х
New Brunswick	3	X	х	X	X	X	х	X		-	х	X	x
Quebec	119	9,432	19,075	26,502	425	49,509	101,977	52,519	22	74	10,855	34,481	52,244
Ontario	87	7,744	15,795	22, 591	377	40,113	83,678	43,801	13	58	8,913	28,647	43,702
Manitoba	4	X	x	х	X	х	х	х	***	-	X	x	Х
Saskatchewan		-				-	000						100
British Columbia	1 6	X	X	X	x	X	x	X		-	X	X	х
Yukon and Northwest Territories	_	X	х	X	х	X	х	X	X	х	X	X	X
								-	Grob.	-	_	-	-
Totals	222	17,828	36,156	50,874	841	93,582	192,975	99, 999	41	142	20,504	65,300	98,778

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

				Man	ufacturing	activity				Т	otal activ	ity	
Size group	Estab- llsh- ments		duction a ated work		Cost of	Cost of	Value of shipments of goods	Value	Working and pa		Emp	oyees	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		\$10	000
1963								1					
Under \$10,000	9 9 7 20 27 51 39	1 17 22 140 454 1,924 2,968	3 36 47 285 889 3,933 6,013	4 46 65 344 1,057 4,698 7,219	2 2 15 25 116 124	25 92 114 674 2,009 8,621 13,973	54 167 239 1,429 3,991 17,270 27,628	28 85 127 710 1,980 8,397 13,652	9 8 5 11 8 5	14 18 16 42 50 52	2 21 25 172 545 2,282 3,450	9 53 74 450 1,419 6,300 9,451	30 94 128 717 1,977 8,493 13,583
1,000,000 ' 4,999,999 5,000,000 and over Head offices, sales offices and auxiliary units	67	12,733	26,048	35,635	565	67,101	135,035	68,675	1	8	14,582	46,274	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
1964													
Under \$10,000	10 7 13 16 25 43 41 } 67	1 9 42 133 435 1,508 2,951 12,749	2 17 88 278 875 3,097 5,938 25,660	4 23 117 349 1,048 4,060 7,877 37,397	1 1 3 17 31 86 123 578	28 61 219 589 1,763 7,760 14,835 68,327	61 119 458 1,143 3,636 15,234 29,554 142,769	33 66 235 594 1,895 7,635 14,533 75,008	10 7 7 5 8 3 -	17 16 20 21 40 20	3 11 51 162 511 1,743 3,373 14,556	9 30 143 497 1,337 5,240 9,969 47,433	44 65 235 742 1,897 7,617 14,453 74,751
auxiliary units			***	***		***	• • • •	***	***	* * * *	94	621	(2)
Totals	222	17,828	36,156	50,874	841	93,582	192,975	99,999	41	142	20,504	65,300	99, 778

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

				Mar	ufacturing	activity				1	'otal acti	vity	
Size group	Estab- lish- ments		oduction ated work		Cost of	Cost of	Value of shipments of goods	Value		owners artners	Emp	loyees	Value
		Number	Man- hours pald	Wages	elec- tricity	and supplies	of own manu- facture	added	Number	With- drawals	Number	Salaries and wages	added
	No.		*000			\$'000				\$1000		\$*0	00
1963													
nder \$10,000	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 60 169 231 315	95 332 755 2,100 6,246 17,826 25,201 40,055	167 624 1,500 4,090 11,632 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 1	30 18 42 50 27 25 8 - -	12 102 159 584 1,472 4,424 5,866 8,660 92	37 264 429 1,506 3,975 12,355 17,105 28,358 625	87 244 689 1,871 5,184 17,603 25,949 42,136 (23
1964													
10,000 to \$ 24,999	16 19 11 24 31 52 32 37	5 133 102 367 938 3,296 4,065 8,922	11 265 212 748 1,904 6,691 8,216 18,110	16 367 258 927 2,428 8,817 11,134 26,929	2 13 13 26 55 147 198 386	88 579 438 1,878 4,995 16,978 19,887 48,739	186 1,296 850 3,567 9,325 33,402 41,777 102,591	77 324 441 1,700 4,359 16,649 22,014 54,436	17 9 5 6 3 - 1	33 27 28 26 20 -	8 161 122 443 1,089 3,757 4,648 10,182	23 462 376 1,223 3,151 11,134 14,505 33,806	87 321 590 1,697 4,357 16,570 21,885 54,296
Totals	222	17,828	36,156	50,874	841	93,582	192,975	99, 999	41	142	20,504	65,300	99,77

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

				Man	ufacturing	activity				T	otal activ	vity	
Size group	Estab- lish-		oduction a ated work		Cost of	Cost of	Value of shipments			owners	Empl	loyees	
	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	000
1963													
Inder \$10,000	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 3,289 9,326 13,764 21,168	1 5 16 22 93 167 238 307	81 208 755 2,005 6,777 17,528 26,541 38,715	148 421 1,500 3,867 12,580 34,835 53,623 78,839	67 209 689 1,766 5,522 17,494 27,059 40,850	16 6 11 8 4 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
auxiliary units			* * *	***						***	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
1964													
Inder \$10,000	15 20 9 25 32 52 33 36	5 133 72 379 956 3, 296 4, 246 8, 741	11 265 149 774 1,940 6,691 8,596 17,730	16 367 187 958 2,468 8,617 11,599 28,463	2 13 7 28 61 147 202 382	85 582 370 1,906 5,035 16,978 20,779 47,847	158 1,303 711 3,627 9,405 33,402 43,667 100,701	73 328 365 1,734 4,400 16,649 23,020 53,430	17 9 5 6 3 - - 1	33 27 28 26 20 - - 6	6 163 83 455 1,116 3,757 4,862 9,968	18 467 241 1,254 3,254 11,134 15,179 33,132	73 336 364 1,749 4.530 16.570 22.884 53,297
Totals	222	17,828	36,156	50,874	841	93,582	192,975	99, 999	41	142	20,504	65,300	99. 77

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

				Mar	ufacturing	activity				7	rotal acti	vity	
Size group	Estab- lish-		oduction lated work		Cost of	Cost of	Value of shipments	***		owners	Emp	loyees	
	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		\$10	000
1963		200											
Under 5 employed	2i 27 6i 39 51	26 168 1,566 2,330 6,304	57 343 3,159 4,788 12,802	84 420 3,972 5,880 16,640	2 21 99 108 292	157 1,173 8,261 10,673 29,935	311 2,194 16,365 21,137 62,146	165 962 7.838 10,590 31,882	18 18 11 1	35 60 72 25 8	30 206 1,857 2,679 7,240	96 561 5,326 7,645 21,311	177 963 7,821 10,673 31,716
100 employed and over	30	7,865	16,104	22,093	328	42,410	63,661	42, 238	-	-	9,067	29,093 625	42, 512
Totals	229	18,259	37,253	49,069	849	92,610	185.814	93,655	47	201	21,171	64,656	93.839
				10,000		0.000	100,082	50,000			22,212	01,000	30,000
1964													
Under 5 employed	22 26 58 44 41 31	20 160 1,481 2,823 5,272 8,072	339 3,094 5,663 10,645 16,370	64 413 4,156 7,740 14,595 23,906	3 16 92 129 255 345	171 942 9,060 14,312 25,629 43,469	343 1,835 16,814 28,554 55,095 90,334	170 902 7,896 14,028 30,034 46,980	20 12 8 - 1	42 51 41 - 8	24 192 1,730 3,209 6,003 9,252	73 546 5, 378 9, 634 18, 558 30, 290	181 919 8,002 13,961 29,865 46,875
auxiliary units	4 4 9							4		0 8 0	94	621	(25)
Totals	222	17,828	36,156	50,874	841	93,582	192,975	99,999	41	142	20,504	65,300	99.778

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

				Man	ufacturing	activity					rotal acti	vity	
Type of organization	Estab-		oduction lated work		Cost of	Cost of	Value of shipments			owners artners	Empl	oyees	Value added
	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	
	No.		'000			\$'000				\$'000		\$10	000
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	26 1	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
Co-operatives	_	-	-	-	-	-	-	-		0 1 4	-	-	_
Head offices, saies offices and auxiliary units								4 9 9			92	625	(23
Totals	229	18,259	37,253	49,069	649	92,610	185,814	93,655	47	201	21,171	64,656	93,839
1964													
Individual ownerships	26	.295	648	922	16	2,169	3,802	1,653	23	81	331	1,137	1,649
Partnerships	9	70	151	194	3	417	799	393	18	61	74	205	392
Incorporated companies	187	17,463	35, 357	49,759	822	90,996	188,374	97,953			20,005	63,336	97,762
Co-operatives	_	_	-	_		-	_	_			_	_	_
Head offices, sales offices and auxiliary units						0.00			* * *		94	621	(25)
Totals	222	17,828	36,156	50,874	841	93,582	192,975	99,999	41	142	20,504	65,300	99,778

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

	Manufact activit		Non-manufa activiti		Tota activi	
	1963	1964	1963	1964	1963	1964
			\$'000)	1	
Output					1	
1. Shipments and other revenue	185,814	192,975	3,014	2,976	188,828	195,95
Inventories - Goods of own manufacture:						
Add closing - Goods in process	4, 285	4,074	***	• 4 •	4,285	4,07
Finished goods	18,790	19,454	•••		18,790	19,45
Deduct opening - Goods in process	4,331	4,269			4,331	4, 26
Finished goods	17,443	17,811			17,443	17,81
2. Net inventory change	1,301	1,448		• • •	1,301	1, 44
3. Gross output (1+2)	187,115	194, 423	3,014	2,976	190,129	197, 39
Input						
4. Purchases of goods not of own manufacture			2,301	2,470	2,301	2, 47
Inventories - Goods not of own manufacture;						
Add opening		***	295	442	295	44
Deduct closing		0 0 0	367	399	367	39
5. Cost of goods sold (not of own manufacture)	* * *		2,229	2,513	2,229	2,51
6. Materials, supplies, etc.	92,810	93,582	600	684	93,210	94, 26
7. Fuel and electricity	849	841			849	84
8. Gross input (5+6+7)	93,459	94, 423	2,629	3,197	96, 288	97,62
Value added (3 - 8)	93,655	99, 999	185	(221)	93,839	99,77

TABLE 8. Employment and Payroll, 1963 and 1964

					Emplo	yees						Salari	es and wa	ges	
Year and		Product related			Adm	iπis•		ies nd	To	tal	Producti		Admin-	Sales	
province	Manufa	cturing	Ot	her		office		bution			related v	vorkets	istra- tlve and	and distri-	Total
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Manufac- turing	Other	office	bution	
					num	per							\$'000		
1963					1							1			
lewfoundland	х	X	-	-	х	x	х	х	х	х	X	_	х	X	X
rince Edward Island	-	_	-	-	-	-	_	-	-	-	-	-	-	-	-
Nova Scotia	X	х	_	-	X	х	Х	X	X	X	X	-	X	х	х
New Brunswick	X	х	-	-	x	х	х	X	х	X	X	_	х	х	х
Quebec	5, 109	4,794	23	52	801	439	289	12	6,222	5, 297	26, 184	78	6, 188	2,318	34, 76
Ontario	3,448	4,314	12	1	591	394	206	2	4, 257	4,711	21,351	36	5,007	1,596	27,99
Manitoba	x	x	_	-	х	х	х	X	X	x	х	_	X	х	X
Saskatchewan	-	-	-	-	-	-	-	-	-		-	-	-	-	-
Alberta	х	х	-	-	х	x	x	X	x	х	X	_	x	x	x
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	64,65
1964													71.00	100	
Newfoundland	х	x	-	-	х	х	-	-	х	x	x	_	x	_	х
Prince Edward Island	-	-	_	-	-	-	-	-	-	-	-	-	-	-	-
Nova Scotia	-	_	-	-	_	-	_	_	-	-	-	-	-	_	-
New Brunswick	х	X	-	-	X	х	х	x	x	x	X	_	x	x	x
Quebec	4,865	4,567	20	13	742	421	220	7	5,847	5,008	26,502	40	5,920	2,020	34, 48
Ontario	3,313	4,431	10	_	587	409	140	23	4,050	4,863	22, 591	35	4,704	1,317	28,64
Manitoba	X	x	-	-	x	x	_	-	х	x	x	-	x	-	x
Saskatchewan	-	-	-	-	-	-	_	-	_	-	-	_	-	-	-
Ainerta	x	x	-	-	X	-	-	-	х	x	х	_	x	-	x
British Columbia	x	х	-	-	x	x	х	X	X	X	x	-	x	x	х
Yukon and Northwest Terri- tories	_	_	-	-	-	_	_	-	_	-	_	-	_	-	-
Totals	8,547	9,281	30	13	1,373	865	364	31	10.314	10 100	50,874	75	10,969	3,381	65,36

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

	196	3	196	4
Month	Male	Female	Male	Female
		numb	er	
Establishments reporting monthly detail (large establishments only):				
January	8,734	9, 284	6,242	9,100
February	8,808	9,359	8,308	9, 21
March	8,858	9, 238	8,354	9, 14
April	8,572	8,983	8, 236	9,01
May	8,441	8,720	8, 117	8,886
June	8,527	8,906	8, 252	9,096
July	8,728	9, 121	8,292	9,00
August	8,672	9,355	8,339	9, 18
September	8,594	9,347	8,338	9, 14:
October	8,401	9,278	8, 167	8,76
November	8,362	9, 186	8,169	8,97
December	8,340	9,000	8,074	8,884
Averages	8,864	9, 221	8,242	9,040
Establishments reporting annual averages (small establishments only)	224	150	305	241
Average for all establishments	8,888	9,371	8,547	9, 281

TABLE 10. Inventories, 1964

		Manufa	cturing		Non- manufacturing	
Province	Materials, supplies, etc.	Goods in process	Finished goods of own manufacture	Total	Products or materials purchased for resale	Total inventories
			book value	\$'000		
Opening:						
Newfoundland	x	X	x	х	-	х
Prince Edward Island	-		-	-		
Nova Scotia	x		х	x	-	х
New Brunswick	X	X	X	X	X	X
Quebec	8,631	2, 273	6,419	17, 323	17	17,34
Ontario	6,710	1,788	10,589	19,089	308	19,39
Manitoba	х	X	X	x	-	x
Saskatchewan	-	_	_	_	-	
Alberta	x	-	X	X	-	X
British Columbia	x	x	x	x	x	x
Yukon and Northwest Territories	-	-	-		_	-
Totals	16,131	4,269	17,811	38,211	443	38,65
Closing:						
Newfoundland	x	x	x	x	-	x
Prince Edward Island	-	****	_	_	_	-
Nova Scotia	x		x	x	_	х
New Brunswick	x	x	x	x	x	X
Quebec	9,076	2, 116	7,052	18, 243	28	18, 27
Ontario	6,904	1,771	11,218	19,693	232	20, 12
Manitoba	x	x	x	x	x	x
Saskatchewan	_		-	_		I make the
Alberta	x	-	x	x	_	х
British Columbia	x	x	x	x	x	x
Yukon and Northwest Territories	_	_	_		-	
Totals	16,875	4,074	19,454	40,403	399	40,80

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

		1963		1964	
Description		Quantity	Cost	Quantity	Cost
			\$'000		\$'000
1. Large establishments reporting commodity detail:					
Bituminous coal:					
(a) From Canadian mines	ton	2, 277	32	2, 202	28
(b) Imported		1,475	19	1,282	15
Sub-bituminous coal (from Alberta mines only)		-	-	- (0)	***
Anthracite coal	# #	56	1	53	1
Lignite coal		-	-	-	_
Coke			~	-	_
Gasoline (including gasoline used in cars and trucks)	Imp. gal.	80,021	33	78,925	32
Fuel oil including kerosene or coal oil	41	1,064,389	145	972, 249	134
Wood	cord	13	**	10	
Gas:					
(a) Liquefied petroleum gases	Imp. gal.	1,900	1	1,366	
(b) Other manufactured gas	M cu. ft.	-	-	-	
(c) Natural gas		44, 111	40	52,167	41
Other fuel			1		-
Electricity purchased	kwh.	31,585,210	532	31,986,462	537
Steam purchased		+ + +	9		10
2. Small establishments not reporting commodity detail:					
Estimate for fuel and electricity	*****	•••	36		41
3. All establishments:					
Total fuel and electricity used		9 9 9	849	* * *	841

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

		Cost	
Description	1963	1964	
	\$*	000	
. Materials used:			
Upper stock:			
Felt	247	266	
Leather	39,019	38,539	
Plastic	1,049	1,287	
All other	1,930	2, 153	
Sole stock, outsoles, insoles and welting:			
Felt	173	202	
Leather	8,213	8,714	
Plastic	1,556	2, 365	
All other	10,085	9, 206	
Cloth linings	3,278	3, 236	
Findings:		The same	
Plastic	1,886	2, 124	
Other	6,986	7, 148	
All other materials and components used ¹	11,218	11,476	
Containers and other packaging materials and supplies used	3,343	3, 292	
Operating, maintenance and repair supplies used (excluding fuel)	3,434	3, 162	
. Amount paid out to others for work done on materials owned by establishments	194	413	
Totals	92,610	93,582	

¹ No detailed information on materials used was collected from small establishments, the estimated costs for which are included here. These estimated costs were \$2,321,358 in 1963 and \$2,732,806 in 1964.

TABLE 13. Shipments of Goods of Own Manufacture, 1964

Classification	Men's	Boy's	Youths'	Women's and growing girls'	Misses*	Children's and ''Little gents''	Babies' and infants'	Total
The water that the party of a							lance e	
1. Products:						12.000		
(a) Boots and shoes with leather or fabric uppers (except felt):								EME.
Good year welts pair	4,721,020	129,233	1	197,720	228,524	192,692	231,494	1
McKays and Littleways	315,527	19, 263	-	30,640	-	1	-	1
Prewelts:								
Puritan, O.K., cushion	101,422	30,447	11,774	11,551	100, 411	100,572	166,722	522,899
staple welts	1	1	V-1-1-1-1	1	1	1	-	1
Cements:								
Regular	2,694,107	355,560	85,078	16, 149, 417	1,618,145	864,122	786,474	22,552,903
California types	L.	1	-	1,272,575	1	à.	1	1
Nailed (all types with metallic fastening)	240, 396	13,587	572	1		1		1
Stitchdowns	1,599,823	352,160	307, 193	56,639	308.478	430, 149	738.447	3,792,889
Vulcanized	1							
All others	535,401	357, 186	300,916	799,806	1,403,089	863, 227	535,987	12,388,855
Totals	10,207,696	1,257,436	705,533	18,518,348	3,658,647	2,450,762	2,459,124	39,257,546
Total value ² \$	63,069	4,172	1,625	77,316	9,687	6,237	5,208	167,314

See footnotes at end of table.

TABLE 13. Shipments of Goods of Own Manufacture, 1964 - Concluded

Classification	Men's	Boy's	Youths'	Women's and growing girls'	Misses'	Children's and 'Little gents'	Bables' and infants'	Total
. Products - Concluded:								
(b) Slippers - Housewear (except felt and Indian)				F 50 10				
Cements:								
Hard soile pair	266, 300	3	3	2,466,228	51,577		_	
Soft sole	310,460		,	539,388	122, 200			
McKays and Littleways	3				3	-		
Hard sole	3			3	_		_	8
Soft sole	79,376		3	266, 191	3	3	165,864	3
Vulcanized	1					-		
Other types	284,409	49,810	74,076	323,500	105,886	167,730	95,880	5,368,878
Totals	940.545	49,810	74,076	3,595,307	279,663	167,730	261.744	5,368,875
Total value ²	2,499	76	118	6,962	414	229	313	10,609
4 0 ma 2 ma m m m m m m m m m m m m m m m m								110110
(c) Moccasins (including shoepacks) pair	157,626	15, 401	23,560	319,687	29,369	6,064	2, 417	554, 124
Value ² \$	362	37	36	885	61	11	3	1,39
(d) Felt footwear:								
Boots and shoes pair								
Slippers	145,882	5,864	3,868	24,834	3,560	4,638	2, 275	191, 121
Value ² \$	452	17	9	60	9	9	4	560
(e) Indian slippers pair	259,895	91,713	25,138	888,579	340,563	457,851	30, 044	2,093,783
Value ²	578	129	38	1,303	372	454	35	2,91
(f) Athletic footwear:								
Skating pair	351,985	172,674	4	258, 967	4	96,814	_	4
Baseball	28,458	5			_		_	4
Bowling	78,096	3	_	60,784	_	-	-	4
Other	73,833	17,810	4	27,841	4	_	-	4
Totals	532,372	190,484	81,604	347,592	135,672	96,814	_	1,384,53
Total value ² \$	3,821	1,044	374	2,047	661	328		8,27
Total footwear pair	12,244,016	1,610,706	913,779	23,694,347	4,447,474	3,184,059	2,755,604	48,849,98
Total value ² \$	70,781	5,474	2,202	88,573	11,205	7,267	5,563	191,06
All other products	****************	44 ** 40 ** ** ** ** * * * * * * * * * *			****************		0.0000000000000000000000000000000000000	1.738
. Amount received in payment for work done on m	aterials and pro	oducts owned	by others	************		***************	20 0	234
Less adjustment for value of sales taxes, exci	se duties and c	outward transp	ortation char	ges which coul	ld not be dedu	cted from indi	vidual com-	(6:
modity items described above		40.0		98425-140000mme48447D00h	1449401211449010110000			
Total adjusted value of shipments and wo	rk done	200 - 40 - 40 - 40 - 40 - 40 - 40 - 40 -				, *********************	****************	192,97

TABLE 13 A. Shipments of Footwear, by Type, 1964

Classification	Footwear with of material than lea	s other	Footwear with uppers of materials other than leather		
	Pairs	Value	Pairs	Value	
Men's sizes Boys' sizes Youths' sizes Women's and growing girls' sizes Misses' sizes	7,095,861 1,306,419 722,742 14,644,630 2,372,091	\$'000 35,010 4,240 1,723 46,643 5,771 3,513	217, 156 36, 592 49, 228 1, 493, 487 462, 402 397, 490	\$'000 630 51 67 3, 373 775 510	
Children's (including "Little Gents") sizes	1,665,187 808,312 28,615,242	1,326	233,074	29 5,69	
Shipments broken down by type Shipments, not broken down by type Total shipments	**********************	- 1 Abrah 44 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4		186,75 4,30 191,06	

¹ Included in ''All others''.
² All shipment values are in thousands of dollars.
³ Included in ''Other types''.
⁴ Included in ''Totals''.
² Included in ''Other''.

List of Establishments classified to This Industry, 1964

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

Name	Location
Newfoundland:	
Koch Shoes Ltd.	Harbour Grace
Nova Scotia:	
Comeau, F.G. & Sons	I,ower Saulnierville
New Brunswick:	
Hartt Boot & Shoe Co. Ltd., The Palmer-McLeilan (United) Ltd.	York St., Fredericton Argyle St., Fredericton
Quebec:	
Acton Shoe Co. Ltd., The	1266 LeMay, Acton Vale
Alrd & Son Ltd.	
Alrd & Son Ltd. Allied Shoe Corp.	916 Ontario St. E., Montreal 2225 Bennett Ave., Montreal 4
Apex Shoe Co. Ltd.	333 St. Joseph St., Marieville
Apex Shoe Co. Ltd. Ateliers de chaussures Ortho. Enrg.	Contrecoeur 3680, rue St-Denis, Montréal
Atomic Slipper Co. Ltd.	620 Ogilvy St., Montreal
Auclair & Martineau Inc. Baby Bear Shoe Co. Ltd.	St-Georges-de-Beauce
Barbeau, Hilaire	St-Emile de Québec
Bastien Brothers Inc. Best Ever Footwear Co. Ltd.	2155 St. Clément St., Montreal
Blais, J.A. Inc. Blondeau's Shoe Mfg. Co. Ltd.	
Roucher - Lefaivre Ltée	t740 Ave. Paplneau, Montréal 24
Bougle, Lucien Inc. Boulet, G.A. Ltée	2061 Aird Ave., Montreal 216, rue St-Gabriel, St-Tite
Brown, Johnny, Theatrical Footwear Inc.	2019 Mansfield St., Montreal
Brown, H.H. Shoe Co. (Canada) Ltd. Budapest Shoe Salon	P.O. Box 950, Richmond 377 St. Catherine W., Montréal 18 L'Assomption
Canadian A.T. Shoe Co. Ltd. Chaussures Dufresne Ltée	
Chaussures Kennebec Ltée	Loretteville
Clouthier, Alfred Ltée Clouthier, Eugène Enr.	363, boul. Charest, Québec St-Emile de Québec
Corbeli Limitée	435 rue St-Paul E., Montreal
Corbell J.P. Shoe Co. Corey Shoe Co. Ltd.	
Coté. J.A. & M. Limited	130, rue St-Simon, St-Hyacinthe
Cristina Shoes Co. Ltd	1189 Union Ave., Montreal
Daoust Lalonde Inc.	4343 Hochelaga, Montreal
Del Grande Shoe Co.Ltd. De Luxe Siippers Inc.	98 boul. Lapierre, St-Emile de Québec
Denny-Stewart Ltd. Dependable Shoe Mfg. Co. Ltd.	7919 St. Lawrence Blvd., Montreal 444 St. Paul St. E., Montreal
Donatelli Shoes Ltd.	9697 St. Lawrence Blvd., Montreal 12
Empress Shoe Co. Inc. Excel Footwear Mfg. Co. Ltd.	
Faber Shoes Inc.	1085, rue Lucien Borne, Québec
Fablen, Raymond Inc. Fréchette, Emilien Ltée Gaby Fooiwear (1961) Ltd.	3111 St. Catherine St. E _J . Montreal 116, boul. Laplerre, St-Emile de Québec
Gaby Footwear (1961) Ltd.	2097 de la Salle Avenue, Montreal 334 rue Bagot, Québec
Gale Shoes Ltd.	1235, rue des Artisans, Québec
Ganterie Laurentienne Inc., La Gay-Walker Shoe Co. Ltd.	439, Ave. Notre-Dame, Notre-Dame des Laurentides 2225 Bennett Ave., Montreal 4
Georgette & MacDonald Reg'd.	
Gilbert, M Ltée	
Goulet, J. Eug. Graceline Footwear Limited	
Grand Footwear Inc.	
Grand' Mère Shoe Co. Ltd. Habitant Slipper Ltd.	
Home Shoe & Footwear Ltd	35 houl des Braves Terrebonne
Ideal Slipper Mfg. Co. Ltd. Indian Slipper Mfg. Co. Ltd. Kaufman Rubber Co. Ltd., (Packard Division)	1000 Amherst St., Montreal 9 Morissette St., Loretteville
Kaufman Rubber Co. Ltd., (Packard Division)	2065 Parthenals, Montreal
Kiddy Footwear Reg'd La Diva Shoe Ltd.	998 Labelle St., St-Jérôme
La Duchesse Shoe Mfg. Ltd.	Richmond
Lafayette Shoe Mfg. Co. Ltd. La Grenade H.B. Shoe Mfg. Ltd.	12496 Rachel St. E., Montreal
Lane, T.H. Shoe Co. Ltd.	6201 Papineau Ave., Montreal
Lasalle Shoe Mfg. Ltd.	Laval-des-Rapides
Leisure Footwear Inc. (Nap. Gignac Enrg. Indus)	100

Name Location

Quebec - Concluded:

Little Diane Ballet Shoes Ltd.
Maple Leaf Shoe
Maxine Footwear Co. Ltd.
Morrow Footwear Inc.
Nadeau, J.M.
Nault, M. Eugène
Ouimet, Ovila Enr.
Ouimet, C.P. Shoe Co. Ltd.
Oxford Slippers Mfg. Co.
Pageau, Gérard Ltée
Pantoufles Mauricienne Enr.
Papin, Joseph Ltée
Pantoufles Mauricienne Enr.
Papin, Joseph Ltée
Paulinette Shoe
Pearl Shoe Reg'd.
Pedulla & Agostino Ltd.
Perfect Slipper Mfg. Co. Ltd.
Popular Shoe Co. Ltd.
Prospect Shoes Ltd.
Quebec Stitchdown Shoe Limited
Raymonde Shoe Reg'd.
Riou, Hector & Fils Ltée
Rita Shoe Co. Ltd., The
Ritchie, John Co. Ltd., The
Rochette, P.E. Enr.
Ross, Henry L.
Royer, L.P. Inc.
Samson, J.E. Inc.
Samson, J.E. Inc.
Samson, J.E. Inc.
Sanson, J.E. Inc.
Sanson Shoe Co. Ltd.
Slater Shoe Co. Ltd.
Stafes Shoe Co. Ltd.
Tebbut Shoe Reg'd
Super-Bilt Shoe Ltd.
Tern-Age Shoe Reg'd.
Tarsal Ease Shoe Co. Ltd.
Tebbut Shoe & Leather Co. Ltd.
Tern-Age Shoe Reg'd.
Ternal Shoe Ltd.
Trem Age Shoe Reg'd.
Ternal Shoe Co. Ltd.
Trem Notions & Novelties Inc.
Tyroi Shoe Co. Ltd.
Valley Shoe Co. Inc., The
Venus Handmade Shoes
Vialeur, Grégoire
Wallace Footwear (1962) Ltd.
Young Canada Shoe Corp.

5150 St. Lawrence Blvd., Montreal
2070 Clark St., Montreal
5550 Fullum St., Montreal
5t. Césaire de Rouville
St.-Bernard, Cté. Dorchester
St-Denis sur Richelieu
7228, rue Châteaubriand, Montréal
2251 Letourneux Ave., Montréal
367 St. Paul St. W., Montreal
Ste-Émile de Québec
St-Tite
Contrecoeur, Co. Verchères
5757 Boyer, Montreal
St-Joseph-de-St-Hyacinthe
7215 Berri St., Montreal
81-20, rue Lacrolx, Contrecoeur
245 Frontenac St., Sherbrooke
324 – 3ième Ave., Quebec 3
580, rue O'Neill, Les Saules
5, rue Martel, Trois Pistoles
2475 Sylva-Clapin, St.-Hyacinthe
260 St. Vallier St. E., Québec 2
580 Franklin, Quebec 8
Loretteville
St. Samuel
281, Est rue St-Vallier, Québec 2
420 i Ontario St. E., Montreal
310 St. Peter St., Montreal
430 St. Peter St., Montreal
430 - 32 McGill St., Montreal
430 - 32 McGill St., Montreal
426, rue Ste-Hélène, Montréal
5522 St. James St. W., Montreal
81-Georges-Est.
171 Mount Royal E., Montreal
869 Bonaventure St., Trois-Rivières
Centre St., Richmond
2251 Aird Ave., Montreal
30, rue St.-André, Métabetchou an
2350 Delorimier Ave., Montreal
34 Notre Dame St. W., Montreal
34 Notre Dame St. W., Montreal
34 Notre Dame St. W., Montreal
825-Esplanade Ave., Montreal

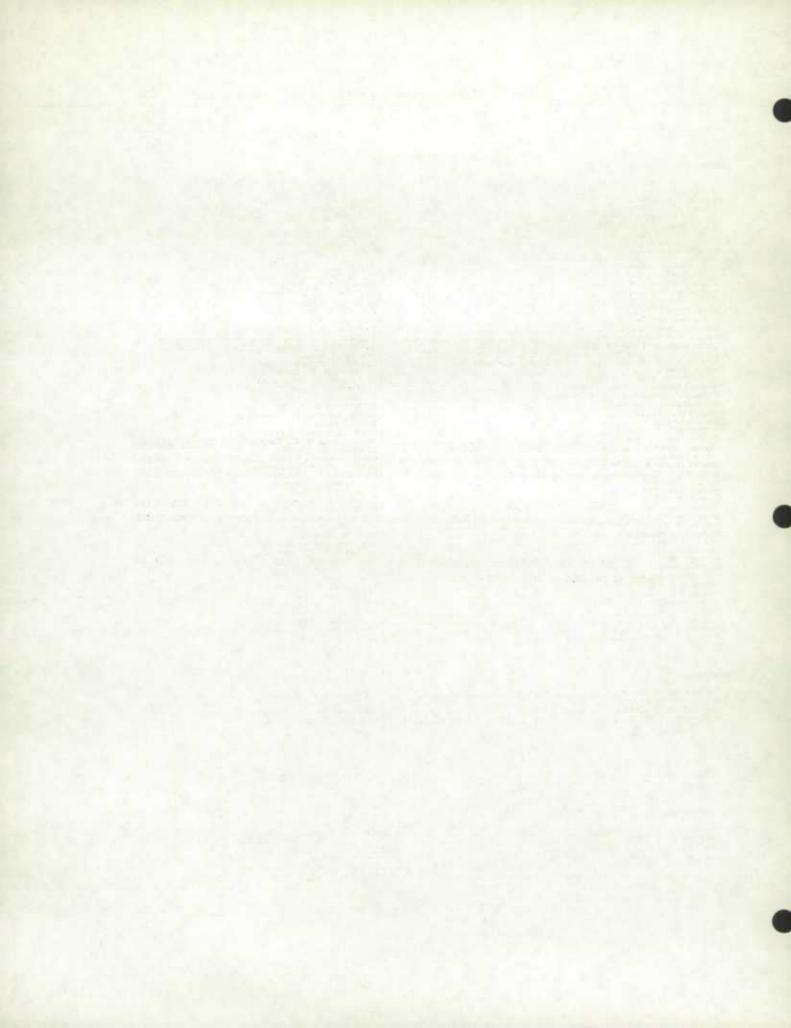
Ontario:

Alpha Shoe Manufacturing Co. Ltd.
Angel Ballet Shoes
Bata Shoe Co. of Canada Ltd.
Bonnte Stuart Shoes Limited
Brown Shoe Company of Canada Ltd.
Brown Shoe Company of Canada Ltd.
Canada Felting Co. Ltd.
Carrier, J.D. Shoe Co. Ltd.
Celebrity Shoes Ltd.
Celebrity Shoes Ltd.
Celebrity Shoes Ltd.
Commonwealth Shoe Co. Ltd.
Commonwealth Shoe Co. Ltd.
Commonwealth Shoe Co. Ltd.
Corona Shoe S. Limited
Commonwealth Shoe Co. Ltd.
Corona Shoe Co. Ltd.
Danube Mg. Co. of Canada Ltd.
De Carlo Shoe Co. Ltd.
Danube Mg. Co. of Canada Ltd.
De Carlo Shoe Co. Ltd.
Eoren Shoe Company Ltd.
Eco Shoe Company
Edna Shoe Mg. Co. Ltd.
Eiaine Footwear (Stirling) Ltd.
Emile Shoes Ltd.
Eric Shoe Company Ltd.
Eric Shoe Company Ltd.
From Shoe Sipper Co. Ltd.
Fortwear (Stirling) Ltd.
From Shoe Div. of Midlands Industries Ltd.
Fit Well Shoe & Slipper Co. Ltd.
Fortwear Fashing Limited
Francine Footwear Ltd.
Fortwear Easher Novelties Ltd.
Fur & Leather Novelties Ltd.
Garika Handmade Footwear

53 Fraser Ave., Toronto 3
1150 College St., Toronto Batawa
141 Whitney Place, Kitchener Perth
Alexandria
King St., St., Jacobs
90 Ontario St., Toronto
89 Bentworth Ave., Toronto
19 239 Montrose St., Preston
Hibbard St., Ridgeway
189 Geary Ave., Toronto
100 Frederick St., Acton
31 St. Parick St., Toronto
100 Frederick St., Acton
31 St. Parick St., Toronto
20 Sterling Rd., Toronto
20 Sterling Rd., Toronto
44 York St., Toronto
17 Elm St., W. Toronto
17 Elm St., Port Colborne
2 Macaulay Ave., Toronto
577 Elm St., Port Colborne
68 Broadview Ave., Toronto
100 Brampton St., Hamilton
285 Ashland Ave., Toronto
11 Tolo Brampton St., Hamilton
285 Ashland Ave., London
34 St. Patrick St., Toronto
1870 King St. W., Toronto
1870 King St. W., Toronto
1930 Catherine St., Toronto
1931 Catherine St. W., Dorchester

List of Establishments classified to This Industry, 1964 - Concluded

Nume	Location
Ontario – Concluded:	
George – Morgan Shoes Ltd. Georgian Footwear Ltd.	10 Queen Elizabeth Blvd. Toronto 18
Greb Industries Ltd.	Victoria Harbour 300 Breithaupt St., Kitchener
Guidner, Jacob Orthopedic Shoes	866 Broadview Ave., Toronto 6
Hamburg Feit Boot Co. Ltd. Hamilton Industrial Shoe Co. Ltd.	162-166 Peel St., New Hamburg
Harvard Shoes	10 Queen Elizabeth Blvd., Toronto 18
Helena Shoes Hewetson Shoes Ltd.	300 Enford Rd., Richmond Hill 57 Mill St. N., Brampton
Highland Shoes - Division of Wragge Shoes Ltd.	Seaforth
Hollywood Shoe Mig. Co. Ltd. Hydro City Shoe Mirs. Ltd.	862 Richmond St. W., Toronto
Junior Footwear Ltd.	117 Weber St. W., Kitchener Waterworks Rd., Markdale
Kitchener Shoe Co. Ltd. Knebli, John Ltd.	19 College St., Kitchener 25 Davenport Rd., Toronto 5
Knoll Shoes Ltd.	6 George St., Port Colborne
Loris Shoe Mfg. Co. Lorraine Shoe Co. Ltd.	169 Carlaw Ave., Toronto 993 Queen St. W., Toronto 3
Lyons, Earl Enterprises Ltd.	Watford
Lyons Footwear Canada Limited Lyons of London Ltd.	34-36 Mill St., Stirling
McHale Florsheim Shoes - Division of Savage Shoes Ltd	Box 757, London 824 Wilton Grove Rd., London
Maher Shoes Ltd.	144 Front St. W., Toronto 1
Marc - Jordan Shoe Co. Ltd., The	49 Bathurst St., Toronto 2B 17 Mondamin St., St. Thomas
Midiand Footwear Div. of Midland Industries Ltd.	Elisabeth St. E., Midland
Mitchell Shoes Limited Modern Shoe Co. Ltd.	St. Andrews St., Mitchell 284 St. Helen's Ave., Toronto 4
Nite-Aires Ltd.	Mount Brydges
Norman Shoe Co. Ltd. Nu-Way Shoe Co. Ltd.	204 Spadina Ave., Toronto 100 Richmond St. E., Toronto
Olympia snoe Mig. Co. Ltd.	25 Liberty St. Toronto
Philip Shoe Co. Quality Slipper & Vest Mig. Co.	699 Bloor St. W., Toronto 263 Adelaide St. W., Toronto
Roberta Shoe Co. Ltd.	533 College St., Toronto 2
Savage Shoes Ltd. Savage Shoes Ltd.	1008 Queen St., Preston Franklin Blvd., Galt
Savage Shoes Ltd.	5 Michael St., Kitchener
Savage Shoes Ltd. Scroggins Shoe Co. Ltd.	675 Woodside Ave., Fergus 2 Queen St. W., Galt
Sisman, T. Shoe Co. Ltd., The	111 Mosley St., Aurora
Skippy Footwear Ltd. Soft Sole Slipper Co.	Arthur St., Elmira
Star Slipper Ltd.	183 Dovercourt Rd., Toronto 123 Union St., Toronto 9
Sunbeam Shoe Limited Susan Shoes Ltd.	Port Colborne 544 Clarke Ave., Burlington
Tillsonburg Shoe Co.	Tillsonburg
United Slipper Co., The Valenti Shoe Limited	642 King St. W., Toronto 2B
western Shoe Co. Ltd., The	123 Union St., Toronto 236 Victoria St., Kitchener
white, M & Co.	251 Spadina Ave., Toronto 2B
Williams Shoe Ltd	53 Railroad St., Brampton 127 Victoria St. S., Kitchener
Woolley, Robert Shoe Co. Ltd., The	239 Elliott St., Galt
Manitoba:	
Coiner Slipper Limited	672 Arlington St., Winnipeg 3
Continental Crafts Ltd.	587 Clifton St., Winnipeg 10
Greb Industries Limited Northern Shoe Mfg. Co. Ltd.	136 Market Ave. E., Winnipeg 2 11 MacDonald Ave., Winnipeg 2
	The strong stron
Alberta:	
Jaquar Shoes Ltd.	201 35th Ave., N.E., Calgary
British Columbia:	
Dayton Shoe Mfg. Co. (B.C.) Ltd.	9350 Feet Bootings (* Managemen C
Heads, W.J. Boot Factory Ltd.	2250 East Hastings St., Vancouver 6 21 Hastings St. E., Vancouver 4
Lang. M. & Co.	509 Main St., Vancouver 4
	New Westminster
Lobel Orthopaedic Shoe Mfg. Paris, Pierre & Sons Ltd. Tri Products Ltd.	51 Hastings St. W., Vancouver 4



BOOT AND SHOE FINDINGS MANUFACTURERS 1964

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

Tables 12 and 13, 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 1964 survey will be found at the end of this section of the report.

TABLE 1. Principal Statistics, 1961-64

				Mar	ufacturing	activity				I	otal acti	vity	
Year and	Estab-		oduction a ated work		Cost of	Cost of	Value of shipments			g owners artners	Emp	loyees	
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	Value added
	No.		'000			\$'000				\$'000		\$10	000
1961													
Totals	37	1,072	2,238	2,673	110	6,215	12,304	5,985	10	28	1,303	3,676	6,007
1962													
Totals	36	1,071	2,403	2,878	133	6,250	12,743	6,199	10	35	1,303	3,872	6,245
	15,12							1	7,50				0,010
1963													
Newfoundland	_	_	_	_	-		***	_	_	_	_	_	_
Prince Edward Island	_	_	_	_	_			_	_	_	-	_	
Nova Scotia	_	_			_	_	_	_	_			_	_
New Brunswick	_	_	_	_	-					_	1/20	_	_
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
Manitoha		_		_	_								
Saskatchewan	_	_	_		_	_	_	_	_	_			APPA.
Alberta	-	_	_	-		-	_	12163-	-	_	_		_
British Columbia	_	_	_	_	_		e të ga	12	2141	11 2	14 <u>.</u>	4	
Yukon and Northwest Territories	-	-	_	-	W			_	_		_	_	_
Totals	35	1,086	2,291	2,837	139	6,077	12,502	6,326	10	33	1,308	3,869	6,402
E 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		2,000	.,	2,001	133	0,011	10,300	0,320	10	3-3	1,300	3,009	0,402
1964													
Newfoundland		_											
Prince Edward Island													
Nova Scotia													
New Brunswick	_											_	
Quebec	27	894	1,972	2,604	113	5,047	10, 349	5, 248		41	1 110	2 602	5 000
Ontario	11	196	415	567	31	1,315	2, 593		3	8	1, 112	3,623	5,388
Manitoha	_	-	-	-	-	- 1,313	2, 593	1, 269	_	8	220	710	1,272
Saskatchewan		_	-									_	
Alberta	_												
British Columbia											-		
Yukon and Northwest Territories								1					
													_
Totals	38	1,090	2,387	3,171	143	6,362	12,943	6,517	14	49	1,338	4,334	6,661

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

				Man	ufacturing	activity				T	otal activ	/ity	
Size group	Estab- iish- ments		duction a		Cost of	Cost of materials	Value of shipments of goods	Value	Working owners and partners		Employees		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		\$*(000
1963													
Under \$10,000	} 7	9	20	23	2	47	119	71	8	22	9	22	7
25,000 '' 49,999	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 1,000,000 ' 4,999,999	} 6	622	1,333	1,670	70	3,311	6,925	3,555	_	_	766	2,290	3,56
5,000,000 and over	-	_	-	-	-	-	-	_	-	-	-	_	-
auxiliary units	* * *	4 0 0		4 4 0		4 + 4	***	***		* * *	* 4 4		* *
Totals	35	1,086	2,291	2,837	139	6,077	12,502	6,326	10	33	1,308	3,869	6,40
1964													
Under \$10,000	5	6	12	14	2	43	72	28	3	8	6	19	2
10,000 to \$ 24,999	7	24	53	67	4	85	270	183	11	42	28	78	19
50,000 '' 99,999 100,000 '' 199,999	6	61	142	155	15	299	579	282		_	74	211	30
200,000 " 499,999	11	326	693	936	40	1,702	3,623	1,877	_	_	386	1,224	1,93
500,000 ' 999,999	5	187 486	1.075	525	32 51	1,479	3,010 5,389	1,521	_	-	212 630	716	1,53 2,66
5,000,000 and over	-	400	1,015	1,213	-	2,133	5,369	2,020	-	-	- 030	2,009	2,00
auxiliary units			***			***			***	***		***	
Totals	38	1,090	2,387	3,171	143	6,362	12,943	6,517	14	49	1,338	4,334	6,66

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

				Man	ufacturing	activity				Т	otal acti	vity	
Size group	Estab- lish- ments		duction a		Cost of	Cost of materials	Value of shipments of goods	Value		owners urtners	Emp	loyees	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		\$*0	000
1963						1							
nder \$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	21 76
25,000 '' 49,999 50,000 '' 99,999	} 7	70	159	165	6	255	596	340	2	11	88	233	360
100,000 '' 199,999 200,000 '' 499,999 500,000 '' 999,999	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	757 963 1,854	1,32 1,78 2,82
1,000,000 '4,999,999 5,000,000 and over	-	_	costo	_	_	_	_	_	_	_	_	_	_
lead offices, sales offices and													-
auxiliary units	0 0 0	000	* * *	* * *		***			* * *	***			
Totals	35	1,086	2,291	2,837	139	6,077	12,502	6,326	10	33	1,308	3,869	6, 40
1964													
10,000 to \$ 24,999	5 3 6 3	6 8 43 49 179	12 18 89 120 367	14 22 113 131	2 9 6 11 22	43 99 143 239	72 148 394 511	28 44 257 253	3 1 10 -	8 6 36	8 10 49 61 218	19 29 136 180 703	26 26 28 1,21
100,000 ' 199,999 200,000 ' 499,999	1 12	805	1.781	2,389	94	1,156	2,351	1,167			992	3,266	4.81
500,000 ** 999,999	3 12	803	1, 101	2,300	34	4,002	3, 101	4,100		_	992	3,200	7,01
5,000,000 and over	-	_	-	-	-	-	-	-	-	-	-	_	-
Totals	38	1,090	2,387	3,171	143	6,362	12,943	6,517	14	49	1,338	4,334	6,66

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

				Man	ufacturing	activity				T	otal activ	rity	
Size group	Estab- lish-		duction a sted work		Cost of	Cost of	Value of shipments			owners	Employees		
	ments	Number	Man- hours pald	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	000
1963													
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	10
25,000 " 49,999 50,000 " 99,999	} 7	70	159	165	6	255	596	340	2	11	88	233	360
100,000 " 199,999 200,000 " 499,999 500,000 " 999,999	9 6	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 i,796 2,815	_	_	287 295 623	757 983 1,854	1,324 1,785 2,829
1,000,000 " 4,999,999 5,000,000 and over	-		-					-	=	_			
auxiliary units						0.00							
Totals	35	1,086	2,291	2,837	139	6,077	12,502	6,326	10	33	1,308	3,869	6,40
1964													
Under \$10,000	5 3	6 8	12 18	14 22	2 9	43 99	72 148	28 44	3	8	8	19 29	2 5
25,000 '' 49,999 50,000 '' 99,999	} 10	77	177	200	10	285	701	420	10	36	92	260	44
100,000 " 199,999	7	184	335	465	25	1,139	2,244	1,063	-	-	201	635	1,10
200,000 ' 499,999] 13	835	1,845	2,470	98	4,796	9,778	4,963	-	-	1,027	3,390	5,03
1,000,000 ' 4,999,999	_	=	=	=	_			Ξ	=	_	_		-
auxiliary units			* * *									***	
Totals	38	1,090	2,387	3,171	143	6,362	12,943	6,517	14	49	1,338	4,334	6,66

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

				Mar	nufacturing	activity				7	Total acti	vity	
Size group	Estab-		oduction : ated work		Cost of	Cost of	Value of shipments	Value		owners artners	Employees		Value
	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	added
	No.		'000			\$'000				\$'000		\$'0	00
1963													
Under 5 employed	9 5 15	13 33 410	30 66 867	35 76 1,081	12 3 60	166 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
50-99 '' 100-199 '' 200-499 ''	} 6	630	1,328	1,645	65	3,299	6,811	3,463	-	-	770	2,222	3,470
500 employed and over	-	-	-	-	-		_	-	-	_	-		_
auxiliary units	* * *				* * *	***	* * *	* * *		***			* * *
Totals	35	1,086	2,291	2,837	139	6,077	12,502	6,326	10	33	1,308	3,869	6,402
1964												7	
Under 5 employed	8 9 14 3 4	14 50 390 150 486	31 105 845 330 1,075	40 129 1,122 406 1,474	10 10 49 24 51	140 241 2,432 796 2,753	241 537 5,177 1,599 5,389	97 298 2,682 813 2,628	10	14 36 	17 64 457 170 630	49 187 1,506 508 2,084	103 326 2,743 827 2,662
Totals	38	1,090	2,387	3.171	143	6.362	12,943	6.517	14	49	1.338	4,334	6, 661

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

				Man	ufacturing	activity				7	Total acti	vity	
Type of organization	Estab-		duction ated work		Cost of	Cost of	Value of shipments	Value	Working owners and partners		Employees		Value
Of Ballican ton	ments	Number	Man- hours paid	Wages	elec- tricky	and supplies	of goods of own manu- facture	added	Number	With- drawals	Number	Salaries and wages	added
	No.		'000		1	\$'000	L			\$'000		\$'0	00
1963					1								
ndividual ownerships	5 2	} 9	21	26	3	59	151	90	10	33	10	28	9'
ncorporated companies	28	1,077	2,270	2,811	137	6,018	12, 351	6, 236			1,298	3,841	6,30
Co-operatives	-	-	-	-	-	-	-	-	0 0 0	***	-	-	-
lead offices, sales offices and auxiliary units			4			5 6 4	4 2 0			***			
Totals	35	1,086	2,291	2,837	139	6,977	12,502	6,326	10	33	1,308	3,869	6,40
1964													
ndividual ownerships	5	7	16	24	3	44	108	61	5	21	8	29	6
Partnerships	3	12	23	27	2	29	121	92	9	28	13	29	9
ncorporated companies	30	1,071	2,347	3,120	139	6,288	12,713	6,365	* * * *		1,317	4,276	6,50
Co-operatives	-	_	_	-	-	-	-	_			-	-	-
lead offices, sales offices and auxiliary units													
Totals	38	1,090	2,387	3,171	143	6,362	12,943	6,517	14	49	1,338	4.334	6,66

TABLE 7, Categoration of Output, Input and Value Added, 1963 and 1964

	Manufacti activi		Non-manufacturing activities		Total activit				
	1963	1964	1963	1964	1963	1964			
	\$,000								
Output									
. Shipments and other revenue	12,502	12,943	809	802	13, 311	13,745			
Inventories - Goods of own manufacture:									
Add closing - Goods in process	292	418		***	292	418			
Finished goods	298	307	• • •	***	298	307			
Deduct opening-Goods in process	255	365	• • •		255	365			
Finished goods	295	280		• • •	295	280			
. Net inventory change	40	80			40	80			
3. Gross output (1+2)	12,542	13,023	809	802	13,351	13,625			
Input									
. Purchases of goods not of own manufacture			669	655	869	655			
Inventories - Goods not of own manufacture:									
Add opening			107	108	107	108			
Deduct closing		***	108	166	108	168			
. Cost of goods sold (not of own manufacture)	* * *	***	6 68	597	668	597			
. Materials, supplies, etc.	6,077	6,362	65	63	6,142	6,42			
. Fuel and electricity	139	143			139	143			
3. Gross input (5+6+7)	6,218	8,505	733	660	6,949	7,165			
Value added (3 - 9)	6, 326	6,517	76	142	6, 402	6,661			

TABLE 8. Employment and Payroll, 1963 and 1964

	Employees								Salaries and wages						
Year and province Manufa	Manufa	Production and related workers		Adminis- trative and office		Sales and distribution		Total		Production and related workers		Admin- istra- tive	Sales and distri-	Total	
	Female	Male	Female	Male	Female	Male	Female	Male	Female	Manufac- turing	Other		bution		
					numl	per							\$'000		
1963															
Newfoundland	-	- 1	_	-	-	-		-	-	-	_	-	-	_	
Prince Edward Island	-	-	-	BOT.	-	-	-	-	-	_	_	-	-	-	-
Nova Scotia	-	-	-	-	_	-	_	-	_	-	-	-	-	-	-
New Brunswick	_	-	-	-	-	-	_	-	-	-	_	_	-	-	-
Quebec	608	295	-	1	89	80	25	_	722	378	2,348	1	695	193	3, 23
Ontario	105	78	_	_	14	10	3	_	122	88	489	-	119	24	83
Manitoba	-	-		-	_	_	_	_	_	_	_	-	_	_	-
Saskatchewan	-	- 1	_	_	_	_	_	_	_	_	_	-	-	_	1100
Alberta	_	-	_		-	-		_	_	_		_	-	_	nin _
British Columbia	_	-	_	_	_	- 1	_	_	-	_	_	_	_	_	_
Yukon and Northwest Terri-															100
tories	-	-	_	-	-	-	-	_		_	_	_	-	_	-
Totals	713	373	_	1	103	90	28		844	464	2,837	1	814	216	3.86
	1.0	0.0		110	1.00	-	40		OFF	*0*	4,001	A	07.4	210	3,00
1964															
Newfoundland	_	_	-	_	_	-	_	_		_	_	_	_	_	_
Prince Edward Island		_	_		_	_	_	-	_	_		-	_	_	
Nova Scotia	_	_	_	_	_]		_		_	_	_	-	_	_
New Brunswick	_	_	_	-	_	_	_	_	_	_	-	-	_	_	_
Quebec	563	331		_	127	66	25	_	715	397	2,604		837	182	3,62
Ontario	114	82		_	16	12	2	_	132	94	567	_	124	19	710
Manitoba			_	_	1		_		_	_	-	_	101	10	1 1
Saskatchewan	_					_				_			994	- 1	
Alberta	1-4				1	1000		12 _			- W.				-
British Columbia	_	_						_							
Yukon and Northwest Terri-													_		_
tories		-	_	_	_	_	_	_	_		_	_		_	_
	000	410			1.40	70	0.5		0.45	4.00					
Totals	677	413		-	143	78	27	-	847	491	3,171	_	961	202	4,334

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

	196	3	1964		
Month	Male	Female	Male	Female	
		numbe	er		
Establishments reporting monthly detail (large establishments only):					
January	774	419	682	43	
February	765	411	682	41	
March	732	396	676	40	
April	734	366	667	40'	
May	711	353	665	40:	
June	711	368	693	42:	
July	695	350	655	40:	
August	685	366	675	42:	
September	682	352	653	419	
October	687	351	656	400	
November	699	362	669	40	
December	680	361	690	39:	
Averages	713	373	677	413	
Establishments reporting annual averages (small establishments only)					
Average for all establishments	713	373	677	413	

TABLE 10. Inventories, 1964

		Manufa	Non- manufacturing				
Province	Materials, supplies, etc.	Goods in process	Finished goods of own manufacture	Total	Products or materials purchased for resale	Total inventories	
			book value	\$'000			
Opening:							
Newfoundland	-	_	-	_	J		
Prince Edward Island	-	-	-	_	-	-	
Nova Scotia	-	-	-	-	-		
New Brunswick	-	-			-	-	
Quebec	1,003	342	244	1,590	79	1,669	
Ontario	200	22	36	259	29	288	
Manitoba	-	-	-		-	_	
Saskatchewan	-	_		_	_		
Alberta	- 00	_	-	_	-	_	
British Columbia		all services -	-	-	_	-	
Yukon and Northwest Territories			_		_	_	
Totals	1,204	365	280	1,849	108	1,956	
Closing:							
Newfoundland	-	-	_	_	_	-	
Prince Edward Island	_	4049	_		-	_	
Nova Scotia	_		-	_	-	_	
New Brunswick	-		-	_	_	_	
Quebec	998	394	251	1,643	146	1,790	
Ontario	20 1	24	56	281	20	301	
Manitoba	-	_		ata.			
Saskatchewan			_	-	_	_	
Alberta	_		_		_	_	
British Columbia	_						
Yukon and Northwest Territorles	_			_	_	_	
Totals	1,199	418	307	1,924	166	2,090	

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

		1963		1964		
Description		Quantity	Cost	Quantity	Cost	
			\$'000		\$'000	
1. Large establishments reporting commodity detail: Bituminous coal:						
(a) From Canadlan mines	ton	1,566	23	1, 327	19	
(b) Imported		719	9	112	1	
Sub-bituminous coal (from Alberta mines only)			_	_		
Anthracite coal	49		-	-	ALTERNA	
Lignite coal	44	_	-	_	_	
Coke	14		_	-	-	
Gasoline (including gasoline used in cars and trucks)	Imp. gal.	12,673	5	49, 298	16	
Fuel oil including kerosene or coal oil		206,890	27	227, 188	28	
Wood	cord	-	-	-	- 110	
Gas:	100					
(a) Liquefied petroleum gases		310		1,304		
(b) Other manufactured gas	M cu. ft.	_				
(c) Natural gas		2,417	3	1,912		
Other fuel		***		***	_	
Electricity purchased		4, 135, 845	68	3,919,755	70	
Steam purchased	****	***	-	***		
2. Small establishments not reporting commodity detail:						
Estimate for fuel and electricity			4		5	
3. All establishments:						
Total fuel and electricity used			139		143	

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

	Cost		
Description	1963	1964	
	\$'0	00	
1. Materials used: Leather Boards, leather and fibre Wood Plastic All other materials and components used ¹	567 822 488 1,695 2,061	821 1,210 296 1,711 1,992	
2. Containers and other packaging materials and supplies used	83	78	
3. Operating, maintenance and repair supplies used (excluding fuel)	314	251	
4. Amount paid out to others for work done on materials owned by establishment	47	3	
Totals	6,077	6,362	

¹ No detailed information on materials used was collected from small establishments, the estimated costs for which are included here. These estimated costs were \$152,683 in 1963 and \$137,285 in 1964.

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

	Val	hue
Description	1963	1964
	\$'0	00
Products: Counters Heels Box toes Tap soles, top lifts, outsoles and insoles Shoe omaments All other products	1, 113 6, 604 715 1, 190 768 1,969	1,083 6,490 841 997 3,441
. Amount received in payment for work done on materials and products owned by others	165	109
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)	(18)
Total adjusted value of shipments and work done	12,502	12,943

¹ Included in "All other products".

List of Establishments classified to This Industry, 1964

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

Name	Location		
tuebec:			
Ada-M-Ont, Inc.	775, rue Calixa Lavallée, St-Hyacinthe		
Arrow Plastics Ltd.	74-6ème Ave., Iberville		
Ateliers de Cuir Laurentiens, Les	8013 - 18e Ave., Ville St-Michel		
Auclair, Métivio	St-Emile de Québec		
Beckwith Box Toes Limited	1050 Talbot St., Sherbrooke		
Bennett Limited	177 Bourgogne St., Fort Chambly		
British Wood Heel Corp.	444 St. Paul St. E., Montreal		
Campello Shank Co. of Canada Ltd.	2015 Aird Ave., Montreal 4		
Cooper Shoe Goods Co. Ltd.	5550 Fullum St., Montreal		
D & D Inc.	150 Frontenac St., St-Jean		
Dutilly, Joseph	2517 Charlemagne Ave., Montreal 4		
Edmund Shoe Goods Ltd.	2454 Létourneux St., Montreal		
Fleet Shoe Findings Ltd.	300, rue Fortin, Quebec-Ouest		
Independent Heel Company	4306 Christophe Colomb St., Montreal		
Industries Chabot	Ste-Justine		
Industrie Chabot Industrie	Rue Principale, Ste-Justine-Langevin		
Laprairie Wood Heel Inc.	465, rue Ste-Elizabeth, Laprairie		
Lynn Innersole of Canada Ltd.	78 Des Carrières St., Chambly		
Malsonneuve Shoe Supply Co. Ltd.	4281, rue Iberville, Montreal		
Mears Dominion Ltd.	4500 Hochelaga St., Montreal		
Mears Dominion Ltd.	215 St. Valier St., Quebec		
National Heel Ltd.	234 St. Paule St., St. Jerome		
National Heel Ltd.	9100 St. Lawrence Blvd., Montreal		
Richmond Shoe Supplies Limited	9th Avenue, Richmond		
Service Shoe Trimmings Ltd.	209 Vallée St., Montreal		
Solpa Co. Div. of Aird & Son Ltd.	2725 Rachel St. E., Montreal		
Talons Duro Inc. Les	8013-18eme Ave., Ville St-Michel		
ntario:			
Barry, David Co. Ltd.	680 King St. W., Toronto 2B		
Bennett Limited	534 Victoria Street N., Kitchener		
Breithaupt Leather Co. Ltd., The	Adam St., Kitchener		
Gadshy, E.J. & Sons Ltd.	52 Park Road N., Grimsby Beach		
Galt Wood Heel Ltd.	51 First Ave., Galt		
Hamilton Wooden Heel Mfg. Co.	450 MacNab St., Dundas		
Malex Leather Co. Ltd.	465 Davis Drive, New Market		
Midland Novelty Co.	273 Queen St. E., Toronto		
Mears Dominion Ltd.	Streetsville		
Ontario Wood Heel Co. Ltd.	1 187 King Road, Burlington		
United Shoe Plastics Ltd.	Elizabeth & Russell Sts., Midland		
CHILCH OHOC L MOTICS PM. COMMENTAL COMMENTS COMM	Secretary on an Santoner dans bernamen		

CONCEPTS AND DEFINITIONS

Census of Manufactures

General

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

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

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

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

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

Establishment

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

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

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

Each establishment is required to report on all the activities carried out within 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 activities

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

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

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

(c) Administrative and office employees

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

(d) Sales and distribution workers

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

(e) Total Employees

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

Working Owners or Partners

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

Salaries and Wages

Salaries and wages refer to gross earnings of employees before deductions for income tax and employees contributions to social services such as sickness, accident and unemployment insurance, pensions, etc. They include all salaries, wages. bonuses, profits shared with employees, the value of room and board where provided, commissions (paid to regular employees only) as well as any other allowance forming part of the worker's earnings. Payments for over-time are included. Figures on salaries and wages refer to the calendar year.

Fuel and Electricity

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

Materials and Supplies

(a) Manufacturing activities

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

(b) Non-manufacturing activities

1. Purchases for re-sale as such

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

2. Other materials and supplies used

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

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

Shipments

(a) General

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

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

(b) Shipments of goods of own manufacture

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

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

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

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

(c) Shipments of goods not of own manufacture

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

(d) Other revenue

Figures represent the book value of fixed assets, if any, (new construction and machinery and equipment including major repairs, alterations, additions, modifications, installation and assembly work) produced during the year for the use of reporting establishments by the establishment's own employees and for which depreciation accounts are maintained. Included also are any revenues from the sale of electricity and from any operations performed by the establishment's own employees, such as revenue from goods produced or purchased for rental (the book value of such goods are included as part of shipments of goods of own manufacture or shipments of goods not of own manufacture), servicing revenues, commissions on sales (when not included in value of sales), revenue for 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 manufacturing materials, supplies, etc. and fuel and electricity consumed from the (value of shipments of goods of own manufacture adjusted for changes in the value of inventories of finished goods and goods in process).

(b) By non-manufacturing activities

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

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

(c) By Total activities

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





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