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# SPORTING GOODS AND TOY INDUSTRY

1964

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# SPORTING GOODS AND TOY INDUSTRY

1964

## GENERAL INTRODUCTION

This industrial sub-group comprises the following two industries:

- (a) The Sporting Goods Industry and
- (b) The Toys and Games Industry.

There is some overlap in terms of the commodities made by the establishments classified to these two industries. The Standard Commodity Classification includes most of the products of the combined industries in one major group entitled "Recreation Equipment, Toys, Games, Sporting and Athletic Goods, n.e.s." and having six sub-groups as follows:

- A. Amusement, park and playground equipment
- B. Sporting equipment (except uniforms and footwear)

C. Fishing and hunting equipment (except firearms and ammunition)

D. Games (except amusement, park and playground games)

E. Toys

F. Children's vehicles

For the purposes of classifying establishments, sub-groups A, B, and C are regarded as comprising the commodities of the Sporting Goods Industry; whereas those of the Toys and Games Industry are found in sub-groups D, E, and F.

## SECTION 1. SPORTING GOODS INDUSTRY, 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 sporting and athletic goods, such as bicycles, fishing tackle, golf and tennis equipment; baseball, football and boxing equipment, skates and equipment for other sports".

Since no detailed information is collected on manufacturing materials and supplies used by this

industry, Table 12 presents these data with a minimum of breakdown. The shipments of goods of own manufacture by the industry, given in Table 13, have been abridged in presentation. This has been done in order that the shipments of sporting good commodities by all industries might be shown in as much detail as possible in Table 14.

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

### SYMBOLS

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

.. figures not available.

... figures not appropriate or not applicable.

- nil or zero.

-- amount too small to be expressed.

p preliminary figures.

r revised figures.

x confidential to meet secrecy requirements of the Statistics Act.

TABLE 1. Principal Statistics, 1961-64

Year and province	Establishments	Manufacturing activity							Total activity				
		Production and related workers			Cost of fuel and electricity	Cost of materials and supplies	Value of shipments of goods of own manufacture	Value added	Working owners and partners		Employees		Value added
		Number	Man-hours paid	Wages					Number	Withdrawals	Number	Salaries and wages	
No.		'000			\$'000				\$'000		\$'000		
1961													
Totals .....	107	2,750	5,746	9,440	443	19,641	44,053	25,152	46	178	4,042	15,057	31,732
1962													
Totals .....	112	2,847	6,205	9,684	433	19,376	44,575	25,919	41	156	4,098	15,270	31,901
1963													
Newfoundland .....	-	-	-	-	-	-	-	-	-	-	-	-	-
Prince Edward Island .....	-	-	-	-	-	-	-	-	-	-	-	-	-
Nova Scotia.....	1	x	x	x	x	x	x	x	-	-	x	x	x
New Brunswick .....	1	x	x	x	x	x	x	x	-	-	x	x	x
Quebec .....	34	943	2,098	2,583	126	4,227	10,178	6,131	14	54	1,171	3,710	6,051
Ontario .....	58	1,957	4,132	7,346	317	15,161	37,156	22,414	21	96	2,837	11,307	25,397
Manitoba .....	2	x	x	x	x	x	x	x	x	x	x	x	x
Saskatchewan .....	2	x	x	x	x	x	x	x	-	-	x	x	x
Alberta .....	1	x	x	x	x	x	x	x	-	-	x	x	x
British Columbia .....	19	70	142	208	16	473	1,041	556	x	x	124	464	709
Yukon and Northwest Territories	-	-	-	-	-	-	-	-	-	-	-	-	-
Totals .....	118	2,989	6,413	10,193	460	19,929	48,568	29,237	43	192	4,189	15,841	32,292
1964													
Newfoundland .....	-	-	-	-	-	-	-	-	-	-	-	-	-
Prince Edward Island .....	-	-	-	-	-	-	-	-	-	-	-	-	-
Nova Scotia .....	1	x	x	x	x	x	x	x	-	-	x	x	x
New Brunswick .....	1	x	x	x	x	x	x	x	-	-	x	x	x
Quebec .....	34	1,024	2,349	2,957	143	5,074	10,465	5,375	14	47	1,218	3,976	5,422
Ontario .....	86	2,106	4,442	8,207	353	15,778	37,662	22,866	23	82	2,869	12,233	26,460
Manitoba.....	1	x	x	x	x	x	x	x	x	x	x	x	x
Saskatchewan .....	2	x	x	x	x	x	x	x	-	-	x	x	x
Alberta .....	1	x	x	x	x	x	x	x	-	-	x	x	x
British Columbia .....	19	81	162	257	18	548	1,206	707	x	x	130	500	883
Yukon and Northwest Territories	-	-	-	-	-	-	-	-	-	-	-	-	-
Totals .....	125	3,225	6,982	11,460	516	21,464	49,522	29,069	44	146	4,281	16,994	32,886

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

Size group	Estab- lish- ments	Manufacturing activity							Total activity				
		Production and related workers			Cost of fuel and elec- tricity	Cost of materials and supplies	Value of shipments of goods of own manufac- ture	Value added	Working owners and partners		Employees		Value added
		Number	Man- hours paid	Wages					Number	With- drawals	Number	Salaries and wages	
No.		'000			\$'000			\$'000		\$'000			
1963													
Under \$10,000	20	9	17	20	3	30	108	77	13	26	11	26	75
\$ 10,000 to \$ 24,999	16	28	58	73	3	118	300	200	11	45	39	100	218
25,000 "	18	52	109	140	11	280	699	426	7	40	74	207	443
50,000 "	16	91	193	255	17	455	1,144	678	6	25	122	382	678
100,000 "	20	254	518	737	42	1,337	2,818	1,530	6	54	313	988	1,712
200,000 "	10	292	604	772	40	1,365	3,233	1,846	-	-	392	1,119	1,792
500,000 "	8	360	768	1,149	50	2,332	4,989	2,715	-	-	457	1,737	3,237
1,000,000 "	10	1,903	4,145	7,047	296	14,012	35,277	21,765	-	-	2,447	9,867	24,137
5,000,000 and over													
Head offices, sales offices and auxiliary units	...	...	...	...	...	...	...	...	...	...	334	1,417	...
<b>Totals</b>	<b>118</b>	<b>2,989</b>	<b>6,413</b>	<b>10,193</b>	<b>460</b>	<b>19,929</b>	<b>48,568</b>	<b>29,237</b>	<b>43</b>	<b>192</b>	<b>4,189</b>	<b>15,841</b>	<b>32,292</b>
1964													
Under \$10,000	20	6	13	14	-	27	84	70	14	23	8	18	70
\$ 10,000 to \$ 24,999	16	18	37	50	2	102	286	183	13	39	22	61	195
25,000 "	19	60	124	157	11	299	719	445	8	35	74	204	457
50,000 "	17	97	207	301	22	489	1,280	777	6	35	128	436	788
100,000 "	19	231	476	674	37	977	2,572	1,572	3	14	285	906	1,727
200,000 "	16	417	897	1,237	62	2,279	4,890	2,663	-	-	501	1,651	2,803
500,000 "	7	343	698	1,097	41	1,970	4,575	2,657	-	-	441	1,637	3,405
1,000,000 "	11	2,053	4,529	7,930	340	15,320	35,136	20,702	-	-	2,604	10,918	23,440
5,000,000 and over													
Head offices, sales offices and auxiliary units	...	...	...	...	...	...	...	...	...	...	218	1,164	...
<b>Totals</b>	<b>125</b>	<b>3,225</b>	<b>6,982</b>	<b>11,460</b>	<b>516</b>	<b>21,464</b>	<b>49,522</b>	<b>29,069</b>	<b>44</b>	<b>146</b>	<b>4,281</b>	<b>16,994</b>	<b>32,886</b>

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

Size group	Estab- lish- ments	Manufacturing activity							Total activity				
		Production and related workers			Cost of fuel and elec- tricity	Cost of materials and supplies	Value of shipments of goods of own manufac- ture	Value added	Working owners and partners		Employees		Value added
		Number	Man- hours paid	Wages					Number	With- drawals	Number	Salaries and wages	
No.		'000			\$'000				\$'000		\$'000		
1963													
Under \$10,000	23	12	23	29	3	48	148	98	15	34	14	35	96
\$ 10,000 to \$ 24,999	23	50	104	129	8	258	600	359	15	69	70	188	397
25,000 "	23	124	265	350	25	709	1,525	805	7	34	174	552	984
50,000 "	18	192	385	552	33	968	2,249	1,331	6	54	235	724	1,331
100,000 "	9	205	431	570	24	1,056	2,217	1,170	-	-	293	861	1,220
200,000 "	12	503	1,059	1,516	71	2,879	6,552	3,709	-	-	622	2,197	4,127
500,000 "	5	534	1,183	1,884	64	3,277	6,826	3,833	-	-	630	2,397	3,947
1,000,000 "	5	1,369	2,962	5,163	232	10,735	28,451	17,932	-	-	1,817	7,470	20,190
5,000,000 and over													
Head offices, sales offices and auxiliary units	...	...	...	...	...	...	...	...	...	...	334	1,417	...
<b>Totals</b>	<b>118</b>	<b>2,989</b>	<b>6,413</b>	<b>10,193</b>	<b>460</b>	<b>19,929</b>	<b>48,568</b>	<b>29,237</b>	<b>43</b>	<b>192</b>	<b>4,189</b>	<b>15,841</b>	<b>32,292</b>
1964													
Under \$10,000	26	12	26	32	1	61	165	119	17	34	15	39	124
\$ 10,000 to \$ 24,999	21	44	92	120	8	249	569	339	16	51	53	149	360
25,000 "	18	77	162	216	16	413	1,006	614	4	22	106	322	625
50,000 "	25	267	559	793	51	1,258	3,127	1,821	7	39	335	1,098	2,037
100,000 "	12	210	436	671	35	1,266	2,870	1,628	-	-	264	964	1,712
200,000 "	12	632	1,331	1,914	71	3,292	6,965	3,716	-	-	762	2,611	4,459
500,000 "	6	502	1,136	1,928	69	3,069	7,295	4,512	-	-	614	2,632	4,504
1,000,000 "	5	1,481	3,239	5,787	265	11,854	27,523	16,319	-	-	1,914	8,016	19,064
5,000,000 and over													
Head offices, sales offices and auxiliary units	...	...	...	...	...	...	...	...	...	...	218	1,164	...
<b>Totals</b>	<b>125</b>	<b>3,225</b>	<b>6,982</b>	<b>11,460</b>	<b>516</b>	<b>21,464</b>	<b>49,522</b>	<b>29,069</b>	<b>44</b>	<b>146</b>	<b>4,281</b>	<b>16,994</b>	<b>32,886</b>

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

Size group	Estab- lish- ments	Manufacturing activity							Total activity				
		Production and related workers			Cost of fuel and elec- tricity	Cost of materials and supplies	Value of shipments of goods of own manu- facture	Value added	Working owners and partners		Employees		Value added
		Number	Man- hours paid	Wages					Number	With- drawals	Number	Salaries and wages	
No.		'000			\$'000			\$'000		\$'000			
1963													
Under \$10,000.....	23	12	23	29	3	48	148	98	15	34	14	35	96
\$ 10,000 to \$ 24,999.....	22	47	98	121	8	245	567	339	13	51	67	181	359
25,000 " 49,999.....	21	91	192	250	17	483	1,196	709	8	50	123	363	725
50,000 " 99,999.....	19	202	406	582	35	992	2,320	1,380	7	56	247	761	1,382
100,000 " 199,999.....	12	253	529	740	36	1,346	2,887	1,540	-	-	362	1,131	1,647
200,000 " 499,999.....	10	437	923	1,296	62	2,480	5,544	3,091	-	-	517	1,771	3,344
500,000 " 999,999.....	5	429	969	1,548	59	2,768	5,577	3,171	-	-	537	2,125	3,449
1,000,000 " 4,999,999.....	6	1,518	3,272	5,627	241	11,567	30,328	18,908	-	-	1,988	8,057	21,291
5,000,000 and over.....													
Head offices, sales offices and auxiliary units.....	...	...	...	...	...	...	...	...	...	...	334	1,417	...
<b>Totals</b> .....	<b>118</b>	<b>2,989</b>	<b>6,413</b>	<b>10,193</b>	<b>460</b>	<b>19,929</b>	<b>48,568</b>	<b>29,237</b>	<b>43</b>	<b>192</b>	<b>4,189</b>	<b>15,841</b>	<b>32,292</b>
1964													
Under \$10,000.....	25	11	24	30	1	57	152	110	16	29	14	37	113
\$ 10,000 to \$ 24,999.....	20	42	88	113	7	217	520	308	15	48	50	141	309
25,000 " 49,999.....	20	80	169	224	17	451	1,070	654	6	30	110	332	687
50,000 " 99,999.....	21	208	432	617	38	920	2,465	1,489	5	33	257	828	1,484
100,000 " 199,999.....	14	222	463	718	39	1,296	2,887	1,621	2	7	275	983	1,854
200,000 " 499,999.....	12	594	1,260	1,783	70	3,009	6,368	3,414	-	-	684	2,280	3,580
500,000 " 999,999.....	8	587	1,307	2,188	79	3,661	8,538	5,154	-	-	759	3,214	5,795
1,000,000 " 4,999,999.....	5	1,481	3,239	5,787	265	11,854	27,523	16,319	-	-	1,914	8,016	19,064
5,000,000 and over.....													
Head offices, sales offices and auxiliary units.....	...	...	...	...	...	...	...	...	...	...	218	1,164	...
<b>Totals</b> .....	<b>125</b>	<b>3,225</b>	<b>6,982</b>	<b>11,460</b>	<b>516</b>	<b>21,464</b>	<b>49,522</b>	<b>29,069</b>	<b>44</b>	<b>146</b>	<b>4,281</b>	<b>16,994</b>	<b>32,886</b>

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

Size group	Estab- lish- ments	Manufacturing activity							Total activity				
		Production and related workers			Cost of fuel and elec- tricity	Cost of materials and supplies	Value of shipments of goods of own manu- facture	Value added	Working owners and partners		Employees		Value added
		Number	Man- hours paid	Wages					Number	With- drawals	Number	Salaries and wages	
No.		'000			\$'000			\$'000		\$'000			
1963													
Under 5 employed.....	42	38	79	97	9	316	764	461	24	67	59	157	474
5- 14 employed.....	38	221	466	670	44	1,198	2,810	1,645	17	105	285	925	1,784
15- 49 ".....	19	381	762	1,085	55	2,269	4,969	2,778	2	20	505	1,604	2,763
50- 99 ".....	12	630	1,371	2,049	87	3,761	8,361	4,889	-	-	789	2,960	5,663
100-199 ".....	3	372	828	1,266	38	2,098	4,740	2,623	-	-	454	1,703	2,740
200-499 ".....	4	1,347	2,906	5,026	228	10,289	26,924	16,841	-	-	1,763	7,075	18,869
500 employed and over.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Head offices, sales offices and auxiliary units.....	...	...	...	...	...	...	...	...	...	...	334	1,417	...
<b>Totals</b> .....	<b>118</b>	<b>2,989</b>	<b>6,413</b>	<b>10,193</b>	<b>460</b>	<b>19,929</b>	<b>48,568</b>	<b>29,237</b>	<b>43</b>	<b>192</b>	<b>4,189</b>	<b>15,841</b>	<b>32,292</b>
1964													
Under 5 employed.....	50	57	120	151	10	400	946	595	29	70	75	206	605
5- 14 employed.....	34	227	483	739	51	1,270	3,205	1,960	13	70	289	1,014	1,991
15- 49 ".....	20	371	774	1,093	55	1,993	4,756	2,776	2	7	462	1,535	3,066
50- 99 ".....	12	626	1,328	2,075	83	3,326	7,696	4,518	-	-	775	2,998	5,268
100-199 ".....	4	463	1,038	1,615	52	2,621	5,396	2,901	-	-	548	2,063	2,890
200-499 ".....	5	1,481	3,239	5,787	265	11,854	27,523	16,319	-	-	1,914	8,016	19,064
500 employed and over.....													
Head offices, sales offices and auxiliary units.....	...	...	...	...	...	...	...	...	...	...	218	1,164	...
<b>Totals</b> .....	<b>125</b>	<b>3,225</b>	<b>6,982</b>	<b>11,460</b>	<b>516</b>	<b>21,464</b>	<b>49,522</b>	<b>29,069</b>	<b>44</b>	<b>146</b>	<b>4,281</b>	<b>16,994</b>	<b>32,886</b>

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

Type of organization	Estab-lish-ments	Manufacturing activity							Total activity				
		Production and related workers			Cost of fuel and elec-tricity	Cost of materials and supplies	Value of shipments of goods of own manu-facture	Value added	Working owners and partners		Employees		Value added
		Number	Man-hours paid	Wages					Number	With-drawals	Number	Salaries and wages	
No.		'000			\$'000				\$'000			\$'000	
<b>1963</b>													
Individual ownerships .....	27	73	155	233	14	328	797	454	27	102	77	243	455
Partnerships .....	9	44	88	121	4	190	445	295	16	90	45	122	314
Incorporated companies .....	82	2,872	6,169	9,839	442	19,411	47,325	28,488	...	...	3,733	14,058	31,523
Co-operatives .....	-	-	-	-	-	-	-	-	...	...	-	-	-
Head offices, sales offices and auxiliary units .....	...	...	...	...	...	...	...	...	...	...	334	1,417	...
<b>Totals .....</b>	<b>118</b>	<b>2,989</b>	<b>6,413</b>	<b>10,193</b>	<b>460</b>	<b>19,929</b>	<b>48,568</b>	<b>29,237</b>	<b>43</b>	<b>192</b>	<b>4,189</b>	<b>15,841</b>	<b>32,292</b>
<b>1964</b>													
Individual ownerships .....	28	59	129	188	11	237	668	434	28	82	63	201	436
Partnerships .....	10	53	109	136	7	183	518	337	18	65	54	138	355
Incorporated companies .....	87	3,113	6,744	11,136	498	21,044	48,336	28,298	...	...	3,946	15,492	32,095
Co-operatives .....	-	-	-	-	-	-	-	-	...	...	-	-	-
Head offices, sales offices and auxiliary units .....	...	...	...	...	...	...	...	...	...	...	218	1,164	...
<b>Totals .....</b>	<b>125</b>	<b>3,225</b>	<b>6,982</b>	<b>11,460</b>	<b>516</b>	<b>21,464</b>	<b>49,522</b>	<b>29,069</b>	<b>44</b>	<b>146</b>	<b>4,281</b>	<b>16,994</b>	<b>32,886</b>

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

	Manufacturing activity		Non-manufacturing activities		Total activity	
	1963	1964	1963	1964	1963	1964
<b>\$'000</b>						
<b>Output</b>						
1. Shipments and other revenue .....	48,568	49,522	12,964	11,721	61,532	61,243
<b>Inventories - Goods of own manufacture:</b>						
Add closing - Goods in process .....	2,045	2,009	...	...	2,045	2,009
Finished goods .....	6,339	7,763	...	...	6,339	7,763
Deduct opening - Goods in process .....	2,034	2,101	...	...	2,034	2,101
Finished goods .....	5,292	6,146	...	...	5,292	6,146
2. Net inventory change .....	1,058	1,525	...	...	1,058	1,525
3. Gross output (1 + 2) .....	49,626	51,047	12,964	11,721	62,590	62,768
<b>Input</b>						
4. Purchases of goods not of own manufacture .....	...	...	8,742	8,996	8,742	8,996
<b>Inventories - Goods not of own manufacture:</b>						
Add opening .....	...	...	4,212	3,480	4,212	3,480
Deduct closing .....	...	...	3,363	4,905	3,363	4,905
5. Cost of goods sold (not of own manufacture) .....	...	...	9,591	7,571	9,591	7,571
6. Materials, supplies, etc. ....	19,929	21,464	316	333	20,245	21,797
7. Fuel and electricity .....	460	516	...	...	460	516
8. Gross input (5 + 6 + 7) .....	20,389	21,980	9,907	7,904	30,296	29,884
<b>Value added (3 - 8) .....</b>	<b>29,237</b>	<b>29,069</b>	<b>3,055</b>	<b>3,817</b>	<b>32,292</b>	<b>32,886</b>



TABLE 8. Employment and Payroll, 1963 and 1964

Year and province	Employees										Salaries and wages				
	Production and related workers				Adminis- trative and office		Sales and distribution		Total		Production and related workers		Adminis- trative and office	Sales and distri- bution	Total
	Manufacturing		Other		Male	Female	Male	Female	Male	Female	Manufacturing	Other			
	Male	Female	Male	Female											
	number										\$'000				
1963															
Newfoundland .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Prince Edward Island .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Nova Scotia .....	x	-	-	-	x	-	-	-	x	x	x	-	x	-	
New Brunswick .....	x	-	-	-	x	-	-	-	x	x	x	-	x	-	
Quebec .....	747	196	-	-	57	34	127	10	931	240	2,583	-	426	701	
Ontario .....	1,391	566	1	69	295	220	262	33	1,949	888	7,346	78	2,603	1,280	
Manitoba .....	x	-	-	-	-	-	-	x	x	x	x	-	-	x	
Saskatchewan .....	x	x	-	-	x	-	-	-	x	x	x	-	x	-	
Alberta .....	x	x	-	-	x	x	-	-	x	x	x	-	x	-	
British Columbia .....	47	23	1	-	15	10	25	3	88	36	208	1	107	148	
Yukon and Northwest Terri- tories .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<b>Totals .....</b>	<b>2,200</b>	<b>789</b>	<b>2</b>	<b>69</b>	<b>374</b>	<b>266</b>	<b>437</b>	<b>52</b>	<b>3,013</b>	<b>1,176</b>	<b>10,193</b>	<b>79</b>	<b>3,164</b>	<b>2,405</b>	
1964															
Newfoundland .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Prince Edward Island .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Nova Scotia .....	x	-	-	-	x	-	-	-	x	-	x	-	x	-	
New Brunswick .....	x	-	-	-	-	-	-	-	x	-	x	-	-	-	
Quebec .....	830	194	-	-	51	30	103	10	984	234	2,957	-	417	602	
Ontario .....	1,445	661	-	35	292	216	183	37	1,920	949	8,207	36	2,589	1,400	
Manitoba .....	-	-	-	-	-	-	-	x	x	x	-	-	-	x	
Saskatchewan .....	x	x	-	-	x	-	-	-	x	x	x	-	x	-	
Alberta .....	x	x	-	-	x	x	-	-	x	x	x	-	x	-	
British Columbia .....	55	26	1	-	13	x	23	x	92	38	257	-	x	x	
Yukon and Northwest Terri- tories .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<b>Totals .....</b>	<b>2,340</b>	<b>885</b>	<b>1</b>	<b>35</b>	<b>363</b>	<b>257</b>	<b>346</b>	<b>54</b>	<b>3,050</b>	<b>1,231</b>	<b>11,460</b>	<b>37</b>	<b>3,141</b>	<b>2,356</b>	

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

Month	1963		1964	
	Male	Female	Male	Female
	number			
Establishments reporting monthly detail (large establishments only):				
January .....	2,061	710	2,163	778
February .....	2,051	722	2,109	780
March .....	2,022	738	2,105	762
April .....	2,048	795	2,157	812
May .....	2,135	766	2,177	814
June .....	2,124	721	2,082	829
July .....	1,874	711	2,086	787
August .....	2,101	688	2,245	816
September .....	2,019	707	2,279	858
October .....	2,046	758	2,233	888
November .....	2,085	780	2,261	927
December .....	2,047	752	2,104	883
Averages .....	2,053	736	2,170	829
Establishments reporting annual averages (small establishments only) .....	147	53	170	56
Average for all establishments .....	2,200	789	2,340	885

TABLE 10. Inventories, 1964

Province	Manufacturing				Non-manufacturing	Total inventories
	Materials, supplies, etc.	Goods in process	Finished goods of own manufacture	Total	Products or materials purchased for resale	
book value \$'000						
Opening:						
Newfoundland .....	-	-	-	-	-	-
Prince Edward Island .....	-	-	-	-	-	-
Nova Scotia .....	x	-	-	x	-	x
New Brunswick .....	x	x	x	x	-	x
Quebec .....	1,046	497	656	2,198	132	2,331
Ontario .....	4,591	1,556	5,394	11,541	3,245	14,786
Manitoba .....	x	-	-	x	-	x
Saskatchewan .....	x	x	x	x	-	x
Alberta .....	x	-	-	x	-	x
British Columbia .....	73	42	63	179	102	281
Yukon and Northwest Territories .....	-	-	-	-	-	-
<b>Totals</b> .....	<b>5,747</b>	<b>2,101</b>	<b>6,146</b>	<b>13,994</b>	<b>3,480</b>	<b>17,474</b>
Closing:						
Newfoundland .....	-	-	-	-	-	-
Prince Edward Island .....	-	-	-	-	-	-
Nova Scotia .....	x	-	-	x	-	x
New Brunswick .....	x	x	x	x	-	x
Quebec .....	1,384	503	777	2,663	102	2,766
Ontario .....	5,203	1,425	6,859	13,487	4,678	18,166
Manitoba .....	-	-	-	-	-	-
Saskatchewan .....	x	x	x	x	-	x
Alberta .....	x	-	-	x	-	x
British Columbia .....	95	77	96	268	124	392
Yukon and Northwest Territories .....	-	-	-	-	-	-
<b>Totals</b> .....	<b>8,715</b>	<b>2,009</b>	<b>7,763</b>	<b>16,487</b>	<b>4,905</b>	<b>21,392</b>

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

Description	1963		1964	
	Quantity	Cost	Quantity	Cost
		\$'000		\$'000
<b>1. Large establishments reporting commodity detail:</b>				
Bituminous coal:				
(a) From Canadian mines .....	ton	240	276	4
(b) Imported .....	"	4,924	4,974	64
Sub-bituminous coal (from Alberta mines only) .....	"	30	-	-
Anthracite coal .....	"	63	16	-
Lignite coal .....	"	-	-	-
Coke .....	"	-	-	-
Gasoline (including gasoline used in cars and trucks) .....	Imp. gal.	97,856	75,888	31
Fuel oil including kerosene or coal oil .....	"	408,573	626,176	81
Wood .....	cord	723	527	5
Gas:				
(a) Liquefied petroleum gases .....	Imp. gal.	141,008	10,500	4
(b) Other manufactured gas .....	M cu. ft.	-	-	-
(c) Natural gas .....	"	17,878	32,713	32
Other fuel .....	...	...	...	-
Electricity purchased .....	kwh.	13,225,162	14,498,855	258
Steam purchased .....	...	...	...	2
<b>2. Small establishments not reporting commodity detail:</b>				
Estimate for fuel and electricity .....	...	...	...	34
<b>3. All establishments:</b>				
<b>Total fuel and electricity used</b> .....	...	...	...	<b>516</b>

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

Description	Cost	
	1963	1964
	\$'000	
1. All materials and componenes used <sup>1</sup> .....	18,555	19,819
2. Containers and other packaging materials and supplies used .....	490	635
3. Operating, maintenance and repair supplies used (excluding fuel) .....	706	731
4. Amount paid out to others for work done on materials owned by establishments .....	179	280
<b>Totals</b> .....	<b>19,929</b>	<b>21,464</b>

<sup>1</sup> No detailed information on materials used was collected from small establishments, the estimated costs for which are included here. These estimated costs were \$858,684 in 1963 and \$978,908 in 1964.

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

Description	Value	
	1963	1964
	\$'000	
1. Products:		
Archery tackle .....	288	1
Baseball equipment and supplies, all kinds .....	1,695	1,793
Bicycles, and bicycle parts .....	1	1
Billiard, bowling and football equipment and supplies, all kinds .....	1	1
Golf equipment and supplies, all kinds .....	5,931	6,945
Hockey equipment and supplies, all kinds .....	5,609	5,767
Skling equipment and supplies, all kinds .....	529	588
Badminton, tennis and squash equipment and supplies, all kinds .....	264	271
Fishing rods .....	2,786	3,131
Fishing lures .....		
Fishing tackle, other .....		
Gymnasium equipment .....	977	807
Playground equipment, (swings, slides, etc.), commercial .....	1	305
Playground equipment, (swings, slides, etc.), home .....	-	1
Track and field equipment, n.e.s. ....	1	1
Miscellaneous equipment (lacrosse, basketball, croquet and volley ball) .....	379	407
All other sporting goods (including ice skates and roller skates) .....	27,836	25,343
All other products .....	2,488	4,236
2. Amount received in payment for work done on materials and products owned by others .....	141	127
Less adjustment for value of sales taxes, excise duties and outward transportation charges which could not be deducted from individual commodity items described above .....	(354)	(196)
<b>Total adjusted value of shipments and work done</b> .....	<b>48,568</b>	<b>49,522</b>

<sup>1</sup> Confidential: included in "All other sporting goods".

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

Description	1963		1964	
	Quantity	Value \$'000	Quantity	Value \$'000
Archery tackle	...	288	...	1
Baseballs	doz. 61,499	827	57,377	813
Softballs	...	2,033	...	2,196
Balls, other (basket, golf, footballs, soccer, tennis, etc.)	No. 185,326	146	236,766	197
Bats (baseball and softball)	...	1	...	1
Bicycles, and bicycle parts	...	1	...	5,550
Billiard and bowling equipment and supplies	No. 422,626	1,226	407,248	1,249
Fishing rods	" 4,056,458	953	3,106,663	1,088
Fishing lures	" 24,018	67	49,334	273
Fishing reels	...	1,246	...	1,258
Fishing tackle, other	No. 45,208	103	44,925	102
Fishing nets, sporting	...	...	...	...
Gloves and mlts:				
Baseball	" 112,003	572	116,177	608
Hockey	pair 156,770	886	163,061	914
Boxing, etc., n.e.s.	" 182,359	347	274,670	610
Golf clubs, complete	No. 608,017	3,838	640,355	4,105
Golf equipment, other	...	683	...	1,216
Gymnasium equipment and supplies	...	1,279	...	1,064
Hockey pucks	...	1	...	1
Hockey sticks	doz. 356,037	2,895	416,889	3,198
Playground equipment (swings, slides, etc.), commercial	...	1,503	...	1,542
Playground equipment (swings, slides, etc.), home	...	1	...	1
Track and field equipment, n.e.s.	...	...	...	...
Racquets and frames, tennis	No. 33,545	209	37,575	218
Racquets and frames, badminton and squash	...	...	...	...
Skates, ice (blades only)	pair 3,572,973	5,131	3,050,594	4,055
Skates, roller	pair 69,548	147	87,412	213
Skis (snow and water)	pair 36,889	432	39,041	502
Ski poles and fittings, snow	...	157	...	153
Sporting goods, all other	...	25,698 <sup>1</sup>	...	15,787
<b>Total value of shipments<sup>2</sup></b>	...	<b>50,666<sup>2</sup></b>	...	<b>46,911</b>

<sup>1</sup> Confidential: included in "Sporting goods, all other".

<sup>2</sup> These shipments do not include ammunition, sporting rifles and other firearms, tents and other canvas products, sleeping bags, and pleasure boats and accessories, generally regarded by the trade as being "Sporting Goods" but not classified as such in the Standard Commodity Classification.

**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
<b>Nova Scotia:</b>	
Rocket Bowling Pin Canada Ltd.	Middleton
<b>New Brunswick:</b>	
Eastern Assembly Co. Ltd.	P.W. Box 134, Moncton
<b>Quebec:</b>	
Aqua Lake Mfg. Reg'd.	104, rue Henault, L'Épiphanie
Atelier Sportif Enr.	St-Anselme
Bel-Lo Swimming Pools Inc.	194, Notre Dame, Lavaltrie
Big Chief Manufacturing Reg'd.	Village Huron
Canada Cycles & Motor Co., Ltd., Cho-Wood Division	427 St. James St., St. Johns
Dalgnault, Rolland Cie Ltée	2567, rue Rouen, Montreal 24
Des Cormiers, Louis	Becancoeur
Eagle Leather Works Co.	4264 Ontario St. E., Montreal
Faber & Cie	Loretteville
General Recreation Equipment Ltd.	1 Corbell St., Pont Viau, Montreal, 9
Guillemette, N. Enrg.	rue Principale, St-Elie-de-Caxton
Gymnaetic Associates Ltd.	5357 De Castille St., Montreal N.
Houie Bros.	1058, rue Du Marcé, Actonvale
Jolicoeur, Gaston	4275 Blvd. Henri Bourassa, Charlesbourg
Les Produits Aqua Products	8571, Chateaubriand, Montreal 11
Mailhot & Frères Inc.	35 rue Campagna, Victoriaville
Major Rod Mfg. Co., Ltd.	723 Notre Dame St. W., Montreal 3
Michaud, André Inc.	1545 rue Caron, Sherbrooke

List of Establishments classified to This Industry, 1964 - Continued

Name	Location
<b>Québec - Concluded:</b>	
Montreal Skis Inc. ....	333 Port Royal West, Montreal 12
Nadeau & Fils Ltée .....	Ste-Agathe, Lotbinière
Parent & Fils .....	59, rue Parent, Loretteville
Picard & Frère Enrg. ....	Village des Hurons
Precision Wood Craft .....	4 Gibault St., St. Chrysostome
St. Lawrence Mfg. Co., Inc. ....	3030 Ste-Anne Blvd., Giffard
Sea Gliders Inc. ....	11,989 Valmont, Montreal
Sherbrooke Wood Products Inc. ....	985 Galt St., E., Sherbrooke
Sparkling Products Co., Ltd. ....	333-9th Ave. S., Sherbrooke
Superstrong Wood Products Inc. ....	7485, Marie Victorin, Brossard
Sher-Wood Hockey Sticks Corp., Ltd., The .....	2795, Roy Street, Sherbrooke
Sunset Pools Reg'd .....	445 Leon Talon W., Montreal
Torpedo Ltee .....	Lac Megantic
Trio Sport Co. Ltd. ....	3435 Metropolitan Blvd. East, Montreal 38
Verdun Steel & Woodwork Reg'd .....	296 Gordon Ave., Verdun
Victoria Precision Works Co. Ltd. ....	2901 Rouen St., Montreal 24
<b>Ontario:</b>	
Allcock, Lalght & Westwood Ltd. ....	206 Parkhurst Blvd., Leaside, Toronto 17
Archery Craft .....	2588 St. Clair Ave., W., Toronto 9
Avery & Sons .....	Whitney
B. & G. Marine .....	136 East St. Goderich, Huron Co.
Baker Sporting Goods Ltd. ....	No. 53 Hwy. Burford Rd., Brantford
Bentley's Sporting Goods, Limited .....	755 First Ave., Niagara Falls
Best Tackle Mfg. Co. of Canada Ltd. ....	Lasalle
Blanchard, J.G. Limited .....	6 Bartlett Ave., Toronto 4
Bonneau, Rollie "Air Kites" .....	Brighton
Breslau Wood Specialities Limited .....	Main St., Breslau
Brunswick of Canada, Ltd. ....	1156 Dundas Highway East, Cooksville
Campbell Mfg. Co., Ltd. ....	45 Sheppard Ave. E., Willowdale
Canada Cycle & Motor Co., Ltd. ....	2015 Lawrence Ave. W., Weston
Canada Fishing Tackle & Sports Limited .....	Ottawa Street, Havelock
Canada Skate Mfg. Co., Ltd., The .....	236 Victoria St., N. Kitchener
Canadian Ema Co. Ltd. ....	Thornbury
Canadian Metalcraft Products .....	87 A Awde St., Toronto 4
Castglo Company .....	110 Broadway Ave., Toronto
Chisholm Lacrosse Mfg. Co. ....	Cornwall Island, Cornwall
Cooper-Weeks Limited .....	260 Laughton Ave., Toronto 9
Crosman Arms (Canada) Ltd. ....	Dunnville
Cummings, E.D. (Canada) Ltd. ....	Main St., Rockwood
Dominion Fishing Tackle Ltd. ....	Oro Station
Dominion Skate Company Ltd. ....	3436 Mavis Road, Cooksville
Dufferin Patterns & Wood Specialities .....	98 Advance Rd., Toronto
Dunne, W.H. Skate Company, Ltd. ....	243 Mac Donnell Ave., Toronto 3
Dunsdon, Les, Limited .....	18 Hamilton Ave., Brantford
Emmons Industries .....	47 Westlake Crescent, Toronto 13
Fleet Sporting Goods .....	Rossmore, Prince Edward Co.
Fleetwood Bowling Equipment Ltd. ....	135 Wendell Ave., Weston
Great Lakes Sporting Goods Ltd. ....	856 Walker Road, Windsor
Gross Athletic Equipment Ltd. ....	Dunedin St., Orillia
Gymnasium & Health Equipment .....	Box 388 Markham
Helin Tackle Co., Limited .....	Front Street, La Salle
Hespeler St. Marys Wood Specialities Ltd. ....	63 Sheffield St., Hespeler
Hex Balts (1957) Ltd. ....	R.R. #3, Brockville
Lannon & Wellinger Limited .....	100 Victoria St., Barrie
Lauman Golf Supply Ltd. ....	785 Belmont Ave. W., Kitchener
Lindquist Bros. Balt Co. Ltd. ....	1650 Shawnee Road, Tecumseh
Lucky Strike Balt Works Limited .....	505 Sherbrooke St., Peterborough
Mc Robert Mfg. Co. ....	175 Munto St., Toronto 8
MacKinnon, Merton J. ....	191 Maple St., Eastview
Madsen Mfg. Co., Ltd. ....	No 7 Highway, Unionville
Myhal, John Cabinet Maker .....	72 Richardson St., Brantford

List of Establishments classified to This Industry, 1964 - Concluded

Name	Location
<b>Ontario - Concluded</b>	
Northern Tackle Co. Ltd.	Rockwood
Paradise Plastics Ltd.	R.R. 1, London
Paris Playground Equipment Ltd.	Paris
Perdix Research Co. Ltd.	3373 Centre Rd., Cooksville
River Valley Stone Mfg. Ltd.	River Valley
Saarimaa, A.W. Tackle Company	163 Willowdale Ave., Willowdale
Savage Brothers	48 Albert St., Beamsville
Schindler Co. of Canada Limited, The	1 Audley St., Mimico
Skecs Ltd.	Market & Brydges Sts., Paris
Ski-Bohsleigh Co.	Market St., Port Elgin
Slazengers Canada Ltd.	89 Northline Road, Toronto 16
Spalding, A.G. & Bros. of Canada Ltd.	11 Spalding Drive, Brantford
Shakespeare Co. (Canada) Ltd.	314 Rexdale Blvd., Rexdale
Stag Lubricant Co., Ltd.	Box 73, Rockwood
Three Star Hockey Stick Co.	Breslau
Tillmark Archery	226 Main St., N., Newmarket
Trans Canada Bowling Services Ltd.	Downsview
Tugg and Mason Limited	396 King St. 2., Toronto 2 B
Wally Entreprises Limited	Arnold St., Wallaceburg
Wellinger & Dunn Leather Goods Limited	350 Sorauen Ave., Toronto 3
Werlich Industries Ltd.	131 Bishop St., Preston
Willie Webb Co. Ltd.	65 Jefferson Ave., Toronto 3
<b>Manitoba:</b>	
Roziere	125 Handyside Ave., Winnipeg 8
<b>Saskatchewan:</b>	
Douglas, Bill Company Limited	628 Avenue O South, Saskatoon
Prairie Land Products Ltd.	144 - 105th St. East, Saskatoon
<b>Alberta:</b>	
Thompson-Pallister Bait Co. Ltd.	5019 - 51st Street, Lacombe
<b>British Columbia:</b>	
Alexander Metal Products Ltd.	1671 E. Hastings St., Vancouver
Caldwell Industries Company Ltd.	124 Mountain Highway, North Vancouver
Carson Billiards Ltd.	924 - 12th St., New Westminster
Davis, Rhys, A.	2070 Lands End Rd., Sidney
Dooley, L.R. Mfg. Co.	R.R. 1 Kelowna
Fifer Fishing Rod Mfg.	5842 Byrant St., Burnaby 1
Gibbs Tool & Stamping Works Ltd.	290 West Third Ave., Vancouver 10
Luhr Jensen & Sons Ltd.	8144 Cambie St., Vancouver 14
Northern Cycle Industries Ltd.	South Burnaby
Northwest Tackle Mfg. Ltd.	645 Victoria St., Kamloops
Nyglo Products Ltd.	Hope
Peetz & Son	574 Johnson St., Victoria
Pioneer Envelopes Ltd. (Goldcraft Div.)	560 Cambie St., Vancouver
Richardson Cabinet Makers	7765 - 6th St., Burnaby
Richley, Geo. Leslie	713 E. Hastings St., Vancouver
Rich-Make Mfg. Ltd.	5488 Imperial St., South Burnaby
Scott Plastics Ltd.	21 Erie St., Victoria
Silver Horde Fishing Supplies Ltd.	Cowichan Station
Williams Archery Co. Ltd.	Ladysmith

## SECTION 2. TOYS AND GAMES INDUSTRY, 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 toys of all kinds such as tricycles, dolls, wagons, sleighs, and games".

No detailed information is collected on manufacturing materials and supplies used by this industry so that Table 12 presents these data with a minimum of breakdown. Many establishments, not classified to this industry, manufacture toys and games as secondary products. For this reason the shipments of goods of own manufacture in Table 13 have been shown in abridged form in order that the shipments of toys and games by all industries might be presented in Table 14 with as much detail as possible.

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

TABLE 1. Principal Statistics, 1961-64

Year and province	Establishments	Manufacturing activity							Total activity				
		Production and related workers			Cost of fuel and electricity	Cost of materials and supplies	Value of shipments of goods of own manufacture	Value added	Working owners and partners		Employees		Value added
		Number	Man-hours paid	Wages					Number	Withdrawals	Number	Salaries and wages	
No.		'000			\$'000				\$'000			\$'000	
1961													
<b>Totals</b> .....	<b>73</b>	<b>2,424</b>	<b>4,868</b>	<b>5,496</b>	<b>264</b>	<b>14,775</b>	<b>29,614</b>	<b>14,443</b>	<b>31</b>	<b>128</b>	<b>3,037</b>	<b>8,115</b>	<b>14,993</b>
1962													
<b>Totals</b> .....	<b>76</b>	<b>2,747</b>	<b>5,811</b>	<b>6,309</b>	<b>303</b>	<b>18,343</b>	<b>33,965</b>	<b>16,207</b>	<b>24</b>	<b>66</b>	<b>3,427</b>	<b>9,208</b>	<b>16,720</b>
1963													
Newfoundland .....	-	-	-	-	-	-	-	-	-	-	-	-	-
Prince Edward Island .....	-	-	-	-	-	-	-	-	-	-	-	-	-
Nova Scotia .....	3	4	8	9	-	10	31	24	x	x	4	9	25
New Brunswick .....	-	-	-	-	-	-	-	-	-	-	-	-	-
Quebec .....	15	625	1,351	1,445	70	4,375	7,532	2,873	5	15	750	2,239	3,082
Ontario .....	54	2,134	4,595	5,144	216	16,246	30,158	14,139	15	53	2,559	7,566	14,527
Manitoba .....	3	9	18	23	1	88	201	127	x	x	15	37	127
Saskatchewan .....	-												
Alberta .....	-												
British Columbia .....	4												
Yukon and Northwest Territories	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Totals</b> .....	<b>79</b>	<b>2,772</b>	<b>5,973</b>	<b>6,622</b>	<b>286</b>	<b>20,718</b>	<b>37,921</b>	<b>17,163</b>	<b>26</b>	<b>77</b>	<b>3,328</b>	<b>9,850</b>	<b>17,760</b>
1964													
Newfoundland .....	-	-	-	-	-	-	-	-	-	-	-	-	-
Prince Edward Island .....	-	-	-	-	-	-	-	-	-	-	-	-	-
Nova Scotia .....	2	x	x	x	x	x	x	x	-	-	x	x	x
New Brunswick .....	-	-	-	-	-	-	-	-	-	-	-	-	-
Quebec .....	16	679	1,472	1,740	73	4,434	8,150	3,704	5	11	794	2,458	3,860
Ontario .....	55	2,194	4,420	5,531	239	16,294	32,425	16,407	12	43	2,627	8,037	17,263
Manitoba .....	3	x	x	x	x	x	x	x	x	x	x	x	x
Saskatchewan .....	-	-	-	-	-	-	-	-	-	-	-	-	-
Alberta .....	-	-	-	-	-	-	-	-	-	-	-	-	-
British Columbia .....	5	x	x	x	x	x	x	x	x	x	x	x	x
Yukon and Northwest Territories	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Totals</b> .....	<b>81</b>	<b>2,884</b>	<b>5,915</b>	<b>7,303</b>	<b>314</b>	<b>20,865</b>	<b>40,907</b>	<b>20,300</b>	<b>22</b>	<b>65</b>	<b>3,441</b>	<b>10,566</b>	<b>21,365</b>



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

Size group	Estab- lish- ments	Manufacturing activity							Total activity				
		Production and related workers			Cost of fuel and elec- tricity	Cost of materials and supplies	Value of shipments of goods of own manu- facture	Value added	Working owners and partners		Employees		Value added
		Number	Man- hours paid	Wages					Number	With- drawals	Number	Salaries and wages	
No.		'000			\$'000			\$'000		\$'000			
<b>1963</b>													
Under \$10,000 .....	10	3	7	7	—	16	49	18	8	12	4	8	18
\$ 10,000 to \$ 24,999 .....	7	10	20	24	—	47	106	63	4	9	12	31	68
25,000 " 49,999 .....	9	25	53	62	1	155	315	151	8	29	30	73	157
50,000 " 99,999 .....	7	23	50	54	3	225	493	261	2	5	32	88	261
100,000 " 199,999 .....	12	136	293	337	20	778	1,687	896	4	22	161	451	893
200,000 " 499,999 .....	11	238	514	545	26	1,903	3,247	1,455	—	—	276	729	1,443
500,000 " 999,999 .....	9	443	961	1,104	57	3,599	6,188	2,468	—	—	501	1,523	2,426
1,000,000 " 4,999,999 .....	14	1,894	4,074	4,489	179	13,997	25,837	11,850	—	—	2,312	6,947	12,494
5,000,000 and over .....	—	—	—	—	—	—	—	—	—	—	—	—	—
Head offices, sales offices and auxiliary units .....	...	...	...	...	...	...	...	...	...	...	...	...	...
<b>Totals .....</b>	<b>79</b>	<b>2,772</b>	<b>5,973</b>	<b>6,622</b>	<b>286</b>	<b>20,718</b>	<b>37,921</b>	<b>17,163</b>	<b>26</b>	<b>77</b>	<b>3,328</b>	<b>9,850</b>	<b>17,760</b>
<b>1964</b>													
Under \$10,000 .....	9	3	7	7	—	11	36	21	7	9	3	7	21
\$ 10,000 to \$ 24,999 .....	6	10	20	23	1	46	104	55	3	6	13	36	94
25,000 " 49,999 .....	9	15	31	42	2	156	319	161	9	30	20	54	186
50,000 " 99,999 .....	11	66	143	161	7	346	820	489	2	14	83	235	488
100,000 " 199,999 .....	11	134	269	372	23	765	1,794	1,084	1	6	164	493	1,107
200,000 " 499,999 .....	11	240	461	600	26	2,242	4,171	2,275	—	—	287	824	2,252
500,000 " 999,999 .....	9	501	1,064	1,261	57	3,491	6,343	2,614	—	—	563	1,669	2,610
1,000,000 " 4,999,999 .....	15	1,915	3,899	4,835	199	13,807	27,321	13,600	—	—	2,308	7,248	14,608
5,000,000 and over .....	—	—	—	—	—	—	—	—	—	—	—	—	—
Head offices, sales offices and auxiliary units .....	...	...	...	...	...	...	...	...	...	...	...	...	...
<b>Totals .....</b>	<b>81</b>	<b>2,884</b>	<b>5,915</b>	<b>7,303</b>	<b>314</b>	<b>20,865</b>	<b>40,907</b>	<b>20,300</b>	<b>22</b>	<b>65</b>	<b>3,441</b>	<b>10,566</b>	<b>21,365</b>

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

Size group	Estab- lish- ments	Manufacturing activity							Total activity				
		Production and related workers			Cost of fuel and elec- tricity	Cost of materials and supplies	Value of shipments of goods of own manu- facture	Value added	Working owners and partners		Employees		Value added
		Number	Man- hours paid	Wages					Number	With- drawals	Number	Salaries and wages	
No.		'000			\$'000			\$'000		\$'000			
<b>1963</b>													
Under \$10,000 .....	13	8	17	19	—	40	98	58	11	20	8	19	62
\$ 10,000 to \$ 24,999 .....	14	33	72	82	2	245	469	184	9	30	39	101	191
25,000 " 49,999 .....	6	18	36	38	2	307	510	223	2	5	29	66	220
50,000 " 99,999 .....	12	133	289	310	16	864	1,675	842	3	16	156	416	840
100,000 " 199,999 .....	12	258	519	595	35	2,297	3,994	1,660	—	—	307	869	1,632
200,000 " 499,999 .....	11	611	1,305	1,651	81	5,713	9,453	3,397	1	6	726	2,405	3,720
500,000 " 999,999 .....	8	748	1,611	1,717	64	6,826	12,652	5,993	—	—	903	2,526	6,002
1,000,000 " 4,999,999 .....	3	963	2,124	2,210	87	4,426	9,072	4,805	—	—	1,160	3,449	5,094
5,000,000 and over .....	—	—	—	—	—	—	—	—	—	—	—	—	—
Head offices, sales offices and auxiliary units .....	...	...	...	...	...	...	...	...	...	...	...	...	...
<b>Totals .....</b>	<b>79</b>	<b>2,772</b>	<b>5,973</b>	<b>6,622</b>	<b>286</b>	<b>20,718</b>	<b>37,921</b>	<b>17,163</b>	<b>26</b>	<b>77</b>	<b>3,328</b>	<b>9,850</b>	<b>17,760</b>
<b>1964</b>													
Under \$10,000 .....	13	9	20	24	1	47	101	48	11	18	9	24	67
\$ 10,000 to \$ 24,999 .....	11	19	38	48	2	166	357	189	8	27	27	73	234
25,000 " 49,999 .....	8	47	100	114	5	269	577	322	2	14	59	153	321
50,000 " 99,999 .....	7	70	149	182	11	313	760	450	1	6	87	254	449
100,000 " 199,999 .....	15	209	419	511	21	3,158	4,970	1,967	—	—	275	828	2,109
200,000 " 499,999 .....	15	812	1,739	2,268	116	5,936	10,812	4,864	—	—	949	3,117	5,001
500,000 " 999,999 .....	8	592	1,222	1,371	63	6,150	12,079	6,074	—	—	735	2,272	6,834
1,000,000 " 4,999,999 .....	4	1,126	2,228	2,784	96	4,824	11,251	6,386	—	—	1,300	3,844	6,351
5,000,000 and over .....	—	—	—	—	—	—	—	—	—	—	—	—	—
Head offices, sales offices and auxiliary units .....	...	...	...	...	...	...	...	...	...	...	...	...	...
<b>Totals .....</b>	<b>81</b>	<b>2,884</b>	<b>5,915</b>	<b>7,303</b>	<b>314</b>	<b>20,865</b>	<b>40,907</b>	<b>20,300</b>	<b>22</b>	<b>65</b>	<b>3,441</b>	<b>10,566</b>	<b>21,365</b>

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

Size group	Estab- lish- ments	Manufacturing activity						Total activity					
		Production and related workers			Cost of fuel and elec- tricity	Cost of materials and supplies	Value of shipments of goods of own manu- facture	Value added	Working owners and partners		Employees		Value added
		Number	Man- hours paid	Wages					Number	With- drawals	Number	Salaries and wages	
No.		'000			\$'000				\$'000			\$'000	
<b>1963</b>													
Under \$10,000 .....	13	10	23	24	--	70	108	40	10	18	10	25	47
\$ 10,000 to \$ 24,999 .....	14	31	65	77	2	215	458	202	10	32	37	96	206
25,000 " 49,999 .....	6	18	36	38	2	307	510	223	2	5	29	66	220
50,000 " 99,999 .....	12	133	289	310	16	864	1,675	842	3	16	156	416	840
100,000 " 199,999 .....	12	258	519	595	35	2,297	3,994	1,660	1	6	307	869	1,632
200,000 " 499,999 .....	10	441	990	1,111	52	4,548	7,647	3,038	--	--	519	1,609	3,144
500,000 " 999,999 .....	9	918	1,926	2,256	92	7,991	14,458	6,351	--	--	1,110	3,322	6,578
1,000,000 " 4,999,999 .....	3	963	2,124	2,210	87	4,426	9,072	4,805	--	--	1,160	3,449	5,094
5,000,000 and over .....	--	--	--	--	--	--	--	--	--	--	--	--	--
Head offices, sales offices and auxiliary units .....	...	...	...	...	...	...	...	...	...	...	...	...	...
<b>Totals .....</b>	<b>79</b>	<b>2,772</b>	<b>5,973</b>	<b>6,622</b>	<b>286</b>	<b>20,718</b>	<b>37,921</b>	<b>17,163</b>	<b>26</b>	<b>77</b>	<b>3,328</b>	<b>9,850</b>	<b>17,760</b>
<b>1964</b>													
Under \$10,000 .....	12	8	18	21	--	29	75	42	9	14	8	21	45
\$ 10,000 to \$ 24,999 .....	10	17	35	45	2	152	317	161	10	31	21	56	182
25,000 " 49,999 .....	10	50	106	121	5	302	643	357	2	14	66	174	395
50,000 " 99,999 .....	7	70	149	182	11	313	760	450	1	6	87	254	449
100,000 " 199,999 .....	14	209	419	511	21	2,058	3,771	1,770	--	--	254	734	1,782
200,000 " 499,999 .....	15	671	1,399	1,776	87	5,966	10,359	4,589	--	--	784	2,423	4,702
500,000 " 999,999 .....	8	698	1,473	1,765	83	6,370	12,066	5,630	--	--	840	2,633	5,874
1,000,000 " 4,999,999 .....	5	1,161	2,316	2,882	105	5,876	12,917	7,301	--	--	1,381	4,270	7,936
5,000,000 and over .....	--	--	--	--	--	--	--	--	--	--	--	--	--
Head offices, sales offices and auxiliary units .....	...	...	...	...	...	...	...	...	...	...	...	...	...
<b>Totals .....</b>	<b>81</b>	<b>2,884</b>	<b>5,915</b>	<b>7,303</b>	<b>314</b>	<b>20,865</b>	<b>40,907</b>	<b>20,300</b>	<b>22</b>	<b>65</b>	<b>3,441</b>	<b>10,566</b>	<b>21,365</b>

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

Size group	Estab- lish- ments	Manufacturing activity						Total activity					
		Production and related workers			Cost of fuel and elec- tricity	Cost of materials and supplies	Value of shipments of goods of own manu- facture	Value added	Working owners and partners		Employees		Value added
		Number	Man- hours paid	Wages					Number	With- drawals	Number	Salaries and wages	
No.		'000			\$'000				\$'000			\$'000	
<b>1963</b>													
Under 5 employed .....	26	19	40	48	4	605	991	454	18	44	26	71	456
5- 14 employed .....	15	88	193	218	9	513	1,142	573	6	23	112	318	578
15- 49 " .....	20	408	826	926	50	5,009	8,587	3,456	2	10	507	1,465	2,549
50- 99 " .....	10	632	1,365	1,480	64	5,203	9,553	4,457	--	--	717	2,008	4,418
100-199 " .....	5	618	1,393	1,493	50	4,747	8,649	4,076	--	--	769	2,371	4,294
200-499 " .....	3	1,007	2,157	2,456	110	4,630	9,000	4,146	--	--	1,197	3,618	4,466
500 employed and over .....	...	...	...	...	...	...	...	...	...	...	...	...	...
Head offices, sales offices and auxiliary units .....	...	...	...	...	...	...	...	...	...	...	...	...	...
<b>Totals .....</b>	<b>79</b>	<b>2,772</b>	<b>5,973</b>	<b>6,622</b>	<b>286</b>	<b>20,718</b>	<b>37,921</b>	<b>17,163</b>	<b>26</b>	<b>77</b>	<b>3,328</b>	<b>9,850</b>	<b>17,760</b>
<b>1964</b>													
Under 5 employed .....	24	22	48	60	5	258	548	293	18	52	28	89	346
5- 14 employed .....	19	123	261	307	16	1,301	2,603	1,539	3	7	170	488	1,560
15- 49 " .....	18	392	785	980	50	4,869	6,972	4,339	1	6	483	1,465	4,545
50- 99 " .....	13	835	1,778	2,134	83	6,943	12,761	5,631	--	--	972	3,061	6,256
100-199 " .....	7	1,512	3,044	3,822	160	7,493	16,024	8,497	--	--	1,788	5,463	8,657
200-499 " .....	...	...	...	...	...	...	...	...	...	...	...	...	...
500 employed and over .....	...	...	...	...	...	...	...	...	...	...	...	...	...
Head offices, sales offices and auxiliary units .....	...	...	...	...	...	...	...	...	...	...	...	...	...
<b>Totals .....</b>	<b>81</b>	<b>2,884</b>	<b>5,915</b>	<b>7,303</b>	<b>314</b>	<b>20,885</b>	<b>40,907</b>	<b>20,300</b>	<b>22</b>	<b>65</b>	<b>3,441</b>	<b>10,566</b>	<b>21,365</b>

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

Type of organization	Estab- lish- ments	Manufacturing activity							Total activity				
		Production and related workers			Cost of fuel and elec- tricity	Cost of materials and supplies	Value of shipments of goods of own manufacture	Value added	Working owners and partners		Employees		Value added
		Number	Man- hours paid	Wages					Number	With- drawals	Number	Salaries and wages	
	No.		'000			'000			'000		'000		
<b>1963</b>													
Individual ownerships .....	16	24	52	68	4	154	412	242	16	42	27	76	246
Partnerships .....	5	25	56	56	1	146	310	180	10	35	25	56	179
Incorporated companies .....	58	2,723	5,865	6,497	281	20,419	37,199	16,741	...	...	3,276	9,718	17,335
Co-operatives .....	-	-	-	-	-	-	-	-	...	...	-	-	-
Head offices, sales offices and auxiliary units .....	...	...	...	...	...	...	...	...	...	...	...	...	...
<b>Totals .....</b>	<b>79</b>	<b>2,772</b>	<b>5,973</b>	<b>6,622</b>	<b>286</b>	<b>20,718</b>	<b>37,921</b>	<b>17,163</b>	<b>26</b>	<b>77</b>	<b>3,328</b>	<b>9,850</b>	<b>17,760</b>
<b>1964</b>													
Individual ownerships .....	14	38	88	119	7	171	410	247	14	41	40	127	250
Partnerships .....	5	7	14	16	1	70	148	73	8	25	7	16	86
Incorporated companies .....	62	2,839	5,813	7,167	306	20,623	40,349	19,980	...	...	3,394	10,423	21,027
Co-operatives .....	-	-	-	-	-	-	-	-	...	...	-	-	-
Head offices, sales offices and auxiliary units .....	...	...	...	...	...	...	...	...	...	...	...	...	...
<b>Totals .....</b>	<b>81</b>	<b>2,884</b>	<b>5,915</b>	<b>7,303</b>	<b>314</b>	<b>20,865</b>	<b>40,907</b>	<b>20,300</b>	<b>22</b>	<b>65</b>	<b>3,441</b>	<b>10,566</b>	<b>21,365</b>

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

	Manufacturing activity		Non-manufacturing activities		Total activity	
	1963	1964	1963	1964	1963	1964
\$'000						
<b>Output</b>						
1. Shipments and other revenue .....	37,921	40,907	4,315	6,298	42,236	47,205
Inventories—Goods of own manufacture:						
Add closing—Goods in process .....	691	1,004	...	...	691	1,004
Finished goods .....	3,599	4,014	...	...	3,599	4,014
Deduct opening—Goods in process .....	648	934	...	...	648	934
Finished goods .....	3,396	3,512	...	...	3,396	3,512
2. Net inventory change .....	248	572	...	...	246	572
3. Gross output (1 + 2) .....	38,167	41,479	4,315	6,298	42,482	47,777
<b>Input</b>						
4. Purchases of goods not of own manufacture .....	...	...	3,511	5,027	3,511	5,027
Inventories—Goods not of own manufacture:						
Add opening .....	...	...	769	687	769	687
Deduct closing .....	...	...	791	681	791	681
5. Cost of goods sold (not of own manufacture) .....	...	...	3,489	5,033	3,489	5,033
6. Materials, supplies, etc. ....	20,718	20,865	228	199	20,946	21,064
7. Fuel and electricity .....	286	314	...	...	286	314
8. Gross input (5 + 6 + 7) .....	21,004	21,179	3,717	5,232	24,721	26,411
<b>Value added (3 - 8) .....</b>	<b>17,163</b>	<b>20,300</b>	<b>597</b>	<b>1,066</b>	<b>17,760</b>	<b>21,365</b>

TABLE 8. Employment and Payroll, 1963 and 1964

Year and province	Employees										Salaries and wages				
	Production and related workers				Adminis- trative and office	Sales and distribution		Total		Production and related workers	Admin- istra- tive and office	Sales and distrib- ution	Total		
	Manufacturing		Other												
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Manufac- turing	Other			
	number										\$'000				
1963															
Newfoundland .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Prince Edward Island .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Nova Scotia .....	4	-	-	-	-	-	-	-	4	-	9	-	-	9	
New Brunswick .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Quebec .....	289	336	5	-	60	28	28	4	382	368	1,445	28	563	202	
Ontario .....	776	1,358	4	25	186	151	44	15	1,010	1,549	5,144	65	1,931	425	
Manitoba .....	}	5	4	-	-	2	4	-	-	7	8	23	-	14	-
Saskatchewan .....															
Alberta .....															
British Columbia .....															
Yukon and Northwest Terri- tories .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Totals .....</b>	<b>1,074</b>	<b>1,698</b>	<b>9</b>	<b>25</b>	<b>248</b>	<b>183</b>	<b>72</b>	<b>19</b>	<b>1,403</b>	<b>1,925</b>	<b>6,622</b>	<b>94</b>	<b>2,508</b>	<b>627</b>	<b>9,850</b>
1964															
Newfoundland .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Prince Edward Island .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Nova Scotia .....	x	-	-	-	-	-	-	-	x	-	x	-	-	x	
New Brunswick .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Quebec .....	334	345	-	-	52	31	29	3	415	379	1,740	-	514	204	
Ontario .....	821	1,373	2	15	177	180	65	14	1,065	1,562	5,531	43	1,888	575	
Manitoba .....	x	x	-	-	x	x	-	-	x	x	x	-	x	-	
Saskatchewan .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Alberta .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
British Columbia .....	x	x	-	-	x	x	-	-	x	x	x	-	x	-	
Yukon and Northwest Terri- tories .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<b>Totals .....</b>	<b>1,159</b>	<b>1,725</b>	<b>2</b>	<b>15</b>	<b>233</b>	<b>196</b>	<b>94</b>	<b>17</b>	<b>1,488</b>	<b>1,953</b>	<b>7,303</b>	<b>43</b>	<b>2,441</b>	<b>779</b>	<b>10,566</b>

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

Month	1963		1964	
	Male	Female	Male	Female
	number			
Establishments reporting monthly detail (large establishments only):				
January .....	800	1,070	954	1,320
February .....	818	1,133	987	1,348
March .....	860	1,233	1,041	1,368
April .....	885	1,286	1,034	1,420
May .....	940	1,428	1,082	1,542
June .....	969	1,458	1,019	1,525
July .....	1,063	1,645	1,044	1,633
August .....	1,136	2,041	1,170	1,980
September .....	1,229	2,342	1,285	2,224
October .....	1,225	2,402	1,260	2,340
November .....	1,092	2,195	1,201	2,108
December .....	850	1,275	966	1,255
Averages .....	992	1,627	1,087	1,674
Establishments reporting annual averages (small establishments only) .....	82	71	72	51
Average for all establishments .....	1,074	1,698	1,159	1,725

TABLE 10. Inventories, 1964

Province	Manufacturing				Non-manufacturing	Total inventories
	Materials, supplies, etc.	Goods in process	Finished goods of own manufacture	Total	Products or materials purchased for resale	
book value \$'000						
Opening:						
Newfoundland .....	-	-	-	-	-	-
Prince Edward Island .....	-	-	-	-	-	-
Nova Scotia .....	x	-	x	x	-	x
New Brunswick .....	-	-	-	-	-	-
Quebec .....	899	297	699	1,895	231	2,126
Ontario .....	3,391	629	2,775	6,794	456	7,250
Manitoba .....	x	x	x	x	-	x
Saskatchewan .....	-	-	-	-	-	-
Alberta .....	-	-	-	-	-	-
British Columbia .....	x	x	x	x	-	x
Yukon and Northwest Territories .....	-	-	-	-	-	-
<b>Totals .....</b>	<b>4,325</b>	<b>934</b>	<b>3,512</b>	<b>8,772</b>	<b>687</b>	<b>9,459</b>
Closing:						
Newfoundland .....	-	-	-	-	-	-
Prince Edward Island .....	-	-	-	-	-	-
Nova Scotia .....	x	-	x	x	-	x
New Brunswick .....	-	-	-	-	-	-
Quebec .....	943	309	748	2,000	215	2,215
Ontario .....	3,694	688	3,230	7,612	466	8,078
Manitoba .....	x	x	x	x	-	x
Saskatchewan .....	-	-	-	-	-	-
Alberta .....	-	-	-	-	-	-
British Columbia .....	x	x	x	x	-	x
Yukon and Northwest Territories .....	-	-	-	-	-	-
<b>Totals .....</b>	<b>4,680</b>	<b>1,004</b>	<b>4,014</b>	<b>9,699</b>	<b>681</b>	<b>10,379</b>

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

Description	1963		1964	
	Quantity	Cost	Quantity	Cost
		\$'000		\$'000
<b>1. Large establishments reporting commodity detail:</b>				
Bituminous coal:				
(a) From Canadian mines .....	ton	331	234	3
(b) Imported .....	"	-	-	-
Sub-bituminous coal (from Alberta mines only) .....	"	-	-	-
Anthracite coal .....	"	-	-	-
Lignite coal .....	"	-	-	-
Coke .....	"	-	-	-
Gasoline (including gasoline used in cars and trucks) .....	Imp. gal.	50,222	51,894	21
Fuel oil including kerosene or coal oil .....	"	292,550	258,831	40
Wood .....	cord	45	50	--
Gas:				
(a) Liquefied petroleum gases .....	Imp. gal.	849	1,410	1
(b) Other manufactured gas .....	M cu. ft.	-	-	-
(c) Natural gas .....	"	48,554	60,435	59
Other fuel .....		...	...	--
Electricity purchased .....	kwh.	10,918,203	12,379,628	170
Steam purchased .....		...	...	-
<b>2. Small establishments not reporting commodity detail:</b>				
Estimate for fuel and electricity .....		...	...	20
<b>3. All establishments:</b>				
<b>Total fuel and electricity used .....</b>		<b>...</b>	<b>...</b>	<b>314</b>

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

Description	Cost	
	1963	1964
	\$'000	
1. All materials and components used <sup>1</sup> .....	17,604	17,608
2. Containers and other packaging materials and supplies used.....	1,941	1,854
3. Operating, maintenance and repair supplies used (excluding fuel).....	524	741
4. Amount paid out to others for work done on materials owned by establishments.....	649	661
<b>Totals</b> .....	<b>20,718</b>	<b>20,865</b>

<sup>1</sup> No detailed information on materials used was collected from small establishments, the estimated costs for which are included here. These estimated costs were \$740,764 in 1963 and \$629,497 in 1964.

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

Description	1963		1964	
	Quantity	Value	Quantity	Value
	doz.	\$'000	doz.	\$'000
<b>1. Products:</b>				
Dolls.....	160,353	5,217	151,699	4,500
Dolls' furnishings.....	...	1	...	1
Metal toys.....	...	1,344	...	2,949
Plastic toys (including inflatable type).....	...	13,215	...	11,900
Wooden toys.....	...	539	...	990
Stuffed animals, etc.....	182,726	3,621	185,524	3,630
Gun and holster sets.....	...	1,505	...	2,382
Toy vehicles.....	...	376	...	411
Other toys.....	...	9,244 <sup>1</sup>	...	10,743
Games and puzzles.....	...	2,327	...	2,427
All other products.....	...	872	...	1,467
<b>2. Amount received in payment for work done on materials and products owned by others.....</b>	...	<b>82</b>	...	<b>170</b>
Less adjustment for value of sales taxes, excise duties and outward transportation charges which could not be deducted from individual commodity items described above.....	...	(421)	...	(662)
<b>Total adjusted value of shipments and work done.....</b>	...	<b>37,921</b>	...	<b>40,907</b>

<sup>1</sup> Confidential: Included with "Other toys".

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

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

Description	1963		1964	
	Quantity	Value	Quantity	Value
		\$'000		\$'000
Balloons.....	GROSS 389,274	689	467,072	750
Doll' carriages (including prams and strollers).....	No. 270,278	1,581	268,438	1,706
Dolls' furniture.....	...	207	...	291
Dolls.....	doz. 166,961	5,261	157,314	4,607
Dolls' clothes, shoes, etc.....	...	1	...	533
Play balls, rubber and plastic (including bladders for footballs, etc).....	...	1	...	1
Pools, wading.....	...	953	...	1,105
Sleighs, children's.....	No. 150,187	397	127,266	366
Toboggans.....	" 236,500	1,084	222,167	977
Tricycles, all types.....	" 162,675	1,506	206,922	1,902
Other children's vehicles.....	...	651	...	776
Games and puzzles.....	...	4,138	...	4,413
Metal toys.....	...	1,364	...	2,954
Plastic toys.....	...	16,070	...	15,237
Rubber toys.....	...	1	...	280
Stuffed animals.....	doz. 182,726	3,621	185,524	3,630
Wooden toys.....	...	636	...	1,143
Miscellaneous toys (including toy vehicles).....	...	8,574	...	8,950
<b>Total value of shipments<sup>2</sup>.....</b>	...	<b>46,734</b>	...	<b>49,620</b>

<sup>1</sup> Confidential: included in "Miscellaneous toys".

<sup>2</sup> These shipments do not include Christmas decorations, displays and Christmas tree holders; artificial Christmas trees; school bags; briefs, stationery and portfolio cases and bags; playing cards; home playground equipment and Christmas lighting sets and bulbs. All of these commodities are generally regarded by the trade as being "Toys and Games", but are not classified as such in the Standard Commodity Classification. The total shipments of these products by all Canadian manufacturers, with the exception of Christmas tree lighting sets and bulbs for which no separate data are available, were valued at \$9,346,000 in 1963 and, on a preliminary basis, at \$9,950,000, in 1964.

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
<b>Nova Scotia:</b>	
Hardwood Specialties Ltd. ....	St. Anthony St., Annapolis Royal
Kerr, Merlin Woodworkers .....	Meaghers Grant, Cte Halifax
<b>Quebec:</b>	
Carzol Plastics Corporation .....	8490 Jeanne Mance, Montreal
Central Toy Mfg. Co. ....	500 Sauvé St., Montreal
Coriveau O. V. Filis Ltée .....	Bld. St-Nicholas, Montmagny
D.M.A. Industries Inc. ....	10,419 Ethier St., Montreal North
Eagle Toys Limited .....	4701 Rivard St., Montreal
Future Scientist Kits Inc. ....	384 Craig St. W., Montreal
Gradek Woodwork Co. Ltd. ....	Grande Fresnière, St-Eustache
Kiddies Wall Plaque Co. ....	720 Marlon St., Montreal
Lines Bros. (Canada) Ltd. ....	Box 640, Waterloo
Mighty Star Ltd. ....	1027 Jeanne Mance, Montreal
Morin Woodcraft Reg'd. ....	St-Pie-de-Bagot
Overbrook Novelties Inc. ....	251 Laramée Blvd., Hull
Paramount Industries Inc. ....	4530 Clark St., Montreal
Richard Toys Reg'd. ....	146 Chemin Chambly, Longueuil
St. Ferdinand Furniture Ltd. ....	St-Ferdinand
Scotte H.A. Mfg. Co. ....	Rawdon
<b>Ontario:</b>	
Amsco (Canada) Ltd. ....	24 Front St. E., Toronto
Allen Wood Products Ltd. ....	Penelon Falls
Allied Toys & Enterprises Ltd. ....	604 King St. W., Toronto 2B
Aurora Plastics Canada Ltd. ....	31 Racine Rd., Rexdale
Bishop, W.F. & Son Ltd. ....	Unionville, York Co.
Canuck Products Ltd. ....	Thornhill
Caper Toy Co. Ltd. ....	9 Davies Ave., Toronto 4
Coopex Plastics Co. Ltd. ....	183 Duke St., Toronto 2
Craft Master Corp. of Canada Ltd. ....	Strathroy
Daisy Manufacturing Co. of Canada Ltd. ....	185 King St., Preston
Dee & Cee Toy Co. Ltd. ....	760 Lawrence Ave. W., Toronto 19
De Lux Reading Canada Ltd. ....	18 Rathern Rd., Toronto
Duncan, Donald F. ....	19 River St., Toronto
Eldon Industries of Canada Limited .....	1315 Lawrence Avenue, Don Mills
Ellott, W.A. Co. ....	324 King St. W., Toronto 2B
Enterprise Toy Products Ltd. ....	121-123 Ossington Ave., Toronto 3
Ganz Bros., Toys Ltd. ....	39 Orfus Road, Toronto 19
Gilbert, A.C. of Canada Ltd. ....	2422 Fairview Ave., Burlington
Gregg Model Aircraft Supply Co. ....	123 Niagara St., Toronto 2B
Harvey, Bernard .....	Highway 124, McKeller Township
Henry, M.A. Limited .....	James St., Dundas
Herglo Ltd. ....	1216 Eglinton Ave. W., Toronto
Ingram, Adam Mfg. Co. ....	1241 McDougall, Windsor
James Industries .....	120 Manville Rd., Scarborough
Jem Mfg. Co. Ltd. ....	Tilbury
Kelton Corporation Limited .....	276 Davenport Road, Toronto
Kenner Products (Canada) Limited .....	24 Front St. W., Toronto 2
Lido Toys Ltd. ....	125 Tycos Drive, Toronto 10
Lisa Toy Co. ....	2811 Dufferin St., Toronto
Majestic Toy, Ltd. ....	183 Dovernourt Road, Toronto 3
Mantel Manufacturing Co. ....	58 Duke Street, Toronto 2
Margon Corporation .....	68 Broadview Avenue, Toronto 8
Marx, Louis Co. of Canada Limited .....	21 Dundas Square, Toronto 2
Masse, J. Edward .....	Tilbury
Mercury Tool & Stamping Ltd. ....	5 Racine Road, Rexdale
Milner Leather Products Ltd. ....	100 Richmond St., Toronto 1
Munro Games Limited .....	2422 Fairview Ave., Burlington
Ogilvie, Esther .....	17 Withrow Ave., Toronto
Parker Bros. Games Ltd. ....	122 Cartwright Ave., Toronto
"Pax" Manufacturing Co. Ltd. ....	1121 Queen St. E., Toronto 8
Playco Ltd. ....	24 Fieldway Rd., Toronto 18
Playtime Products .....	1794 Avenue Rd., Toronto
Preston Manufacturing Limited .....	Hespeler
Pullan, Earle Co. Ltd. ....	469 King St. West, Toronto 2B
Regal Toy Limited .....	35 Jutland Rd., Toronto 18
Reliable Toy Co. Ltd. ....	258 Carlaw Ave., Toronto 8
Renee's Toy Manufacturing .....	263 Adelalae St. W., Toronto 2B
Standard Crafts (Preston) Ltd. ....	Hespeler
Star Doll Mfg. Co. Ltd. ....	48 Abel St., Toronto 3
Sylva Products .....	70 Dundas St., Brantford
Transogram (Canada) Ltd. ....	24 Front St. E., Toronto
Tycos Toys Sales Ltd. ....	99 Tycos Drive, Toronto 19
Vollans Industries Limited .....	Andrew St. S., Orillia
Winston Plastics Ltd. ....	375 Danforth Rd., Scarborough
Wis Ton Mfg. Co. Ltd. ....	156 Sussex Mews, Toronto 4
<b>Manitoba:</b>	
Mar-Velle Toy & Doll Co. ....	360 Princess St., Winnipeg
Rosa Mfg. Co. Ltd. ....	164 Princess St., Winnipeg
Winnipeg Toy Co. ....	613 Alverstone St., Winnipeg 10
<b>British Columbia:</b>	
Blair Toy & Novelty Works, The .....	85 Burnside Rd. W., Victoria
International Pediatric Prods. Ltd. ....	1191-W 15th St., North Vancouver
McFee Manufacturing .....	12145-66th Ave., North Surrey
Palmer, R.L. Mfg. Ltd. ....	RR1 Westsyde, Kamloops
Ryco Sales Ltd. ....	Room 405-402 West Pender, St., Vancouver 3

# CONCEPTS AND DEFINITIONS

## Census of Manufactures

### General

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

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

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

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

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

### Establishment

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

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

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

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



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

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

#### Head Offices and Auxiliary Units

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

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

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

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

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

#### Employees

##### (a) Production and related workers - Manufacturing activities

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

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

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

**(c) Administrative and office employees**

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

**(d) Sales and distribution workers**

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

**(e) Total Employees**

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

**Working Owners or Partners**

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

**Salaries and Wages**

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

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

**Fuel and Electricity**

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

**Materials and Supplies**

**(a) Manufacturing activities**

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

**(b) Non-manufacturing activities**

**1. Purchases for re-sale as such**

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

**2. Other materials and supplies used**

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

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

## Shipments

### (a) General

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

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

### (b) Shipments of goods of own manufacture

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

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

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

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

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

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

### (d) Other revenue

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

## Inventories

### (a) Manufacturing activities

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

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

**(b) Non-manufacturing activities**

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

**Value Added**

**(a) By manufacturing activities**

Figures are compiled by deducting the cost of manufacturing materials, supplies, etc. and fuel and electricity consumed from the (value of shipments of goods of own manufacture adjusted for changes in the value of inventories of finished goods and goods in process).

**(b) By non-manufacturing activities**

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

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

**(c) By Total activities**

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

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