

CATALOGUE No.

47-205

ANNUAL



MISCELLANEOUS MANUFACTURING INDUSTRIES

1960

Formerly The Miscellaneous Industries. A complete revision of the industries included in this report has been made. See preface for details.

ANNUAL CENSUS OF MANUFACTURES

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SYMBOLS

The interpretation of the symbols used in the tables throughout this publication is as follows:

- .. figures not available.
- ... figures not appropriate or not applicable.
- nil or zero.
- P preliminary figures.
- r revised figures.

EXPLANATORY NOTES

This report is one in a series of about 140 publications which present the results of the 1960 Census of Manufactures. Most reports in this series refer to specific industries, but there are summary reports for Canada and the provinces and for major industry groups. Adoption of the revised Standard Industrial Classification for 1960 compilations has necessitated changes in titles of many reports in this annual series. The content of many industries has also been affected (see following note on Industrial Classification).

Industry statistics given in these reports refer to number of establishments, employees, salaries and wages, cost of materials, supplies, fuel and electricity, gross value of shipments, inventories and value added by manufacturing. Details of materials used and products shipped are also given. Descriptions of the principal industry statistics, with special reference to 1960 are as follows:

Period Covered

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

Establishment

Data for the annual census is collected on an establishment basis. A firm with more than one plant is required to file a report for each plant. In most cases an establishment is a complete factory; sometimes, however, a plant is divided into two or more establishments when it carries out operations classifiable to different industries and when separate accounting records are available. Usually the statistics for an establishment relate only to the manufacturing activities. Other activities such as construction at the plant by its own employees, wholesale or retail activities carried on at the plant location, etc., are not included. Plants engaged solely in repair work (except in the case of furniture, shipbuilding, boat building, aircraft and railway rolling stock industries) are not included but plants occupied in assembling parts into complete units are included.

Employees

Administrative and office employees include all executives and supervisory officials such as presidents, vice-presidents, secretaries, treasurers, etc., together with managers, professional and technical employees, superintendents and factory supervisors above the working foremen level, and clerical employees. Working owners and partners are also included in this category.

Production and related workers include all other factory workmen whether paid on a monthly, weekly, hourly or piece-work basis. Working foremen doing work similar to that of the employees they supervise are included, as are maintenance, ware-

housing and delivery staffs. Employees on new construction work, in retail or wholesale operations, on outside piece work etc. are not included.

Production workers are reported by months, an average for the year being obtained by summing the monthly figures and dividing by twelve. This procedure is followed even though the plant did not operate in all months. Figures on employment refer to calendar years whether or not some establishments reported other data on a financial year basis.

Salaries and Wages

Salaries and wages refer to gross earnings of the employees described above, including salaries, wages, commissions, bonuses, the value of room and board where provided, deductions for income tax and social services such as sickness and unemployment insurance, pensions, etc., as well as any other allowances forming part of the employees' wages. Payments for overtime are included.

Salaries refer to amounts paid to administrative and office employees. Withdrawals by working owners or partners for normal living expenses for self and family are included but not their withdrawals for income tax. Wages refer to the amounts paid to production and related workers as defined above. Data on earnings refer to the calendar year whether or not some establishments reported other data on a financial year basis.

Cost of Fuel and Electricity

Figures for fuel refer to amounts actually used, (including fuel used in cars and trucks), not to purchases unless the quantities are the same. Values refer to the laid-down cost at the works, including freight, duty, etc.

Materials and Supplies Used

Figures represent quantities and laid-down cost values, at the works, of materials and supplies actually used during the year whether purchased from others or received as transfers from other plants of the reporting company. Amounts paid to other manufacturers for work done on materials owned by the reporting company are included. Returnable containers or any other items charged to capital account are not included. Fuels are not included. Goods bought from others or received as transfers from other plants or reporting companies for resale without further processing are not included. Maintenance and repair supplies not chargeable to capital account are included.

Factory Shipments

Factory shipments refer to shipments of goods made from own materials either in the reporting plant or by other manufacturers on the basis of a charge to the reporting plant for work done. All products and by-products shipped from the establishment are included whether for domestic use, export, or for government departments. Transfer shipments to sales outlets, distributing warehouses or to other manufacturing units of the reporting firm are included. Goods bought or received as transfers

and resold without further processing are not included. Values are computed on f.o.b. plant or plant warehouse basis, and do not include sales tax or excise duties. Values of containers not returnable are included. Amounts received in payment for work done on materials owned by others are included.

In a few industries such as shipbuilding, aircraft, etc., where work on principal products extend over a relatively long period, the value of production is recorded rather than the value of shipments. For those industries production is computed from the value of deliveries of complete units during the year plus the value of work done during the year on unfinished units less the value of work done in previous years on finished units delivered in the year under review.

Inventories

Values represent the book values of manufacturing inventories owned and held at the reporting plant. Figures include inventories held in warehouses or selling outlets which have been included with plant operations for purposes of reporting shipments.

Value added by Manufacturing

Figures are computed from value of shipments plus or minus changes in inventories of finished goods and goods in process less cost of materials, fuel and electricity. This figure is sometimes referred to as net production.¹

Standard Industrial Classification

The revised Standard Industrial Classification which has been introduced with the 1960 Census of Manufactures provides for a breakdown of the universe into 140 industries arranged in 20 major groups compared with 135 industries in 17 major groups in the old classification which was used in the compilations for the years 1949 to 1959 inclusive. It incorporates changes considered desirable on the basis of experience in using the earlier classification as well as those which take account of changes in the structure of Canadian industries associated with the rapid developments of the past decade. Full details are contained in the Standard Industrial Classification Manual, Catalogue No. 12-501, which is available from either the Queen's Printer or the Dominion Bureau of Statistics. Reporting establishments are classified or allotted to specific industries on the basis of the value of principal products made or shipped.

Many industries remain unchanged in the new classification but in many instances there have been substantial changes in content because of the shifting of establishments from one industry to another or in re-grouping of establishments. Where

¹ To arrive at the National Accounts concept of "gross domestic product at factor cost", it would be necessary to subtract also the cost of office supplies used, advertising, insurance and other goods and services obtained from other businesses. Data on these inputs are not collected on the annual Census of Manufactures. Value added figures for "The primary industries and construction" are published in D.B.S. publication 61-202, *Survey of Production*.

changes have occurred the principal statistics for 1957, 1958 and 1959 have been re-compiled to provide data on a basis comparable with those for 1960.

Short Forms

Between 1949 and 1957, in an effort to ease the reporting burden for smaller firms, a short form was used asking for the total value of shipments only or, in a few cases where losses of detail were significant, for quantities and values of principal products. For purposes of publication, missing data were estimated on the basis of appropriate ratios. In general the cut-off point for these short forms was set at \$50,000 value of shipments. About 40% of the total number of establishments reported on the short form and accounted for less than 3 per cent of the total value of shipments.

In 1958, in order to establish a new base year, the small firms were asked to report all items of principal statistics together with some detail on materials and products.

For the 1959 Census, the short form was used again, but further steps were taken to ease the respondents' burden. First, the general limit for short forms was raised to \$100,000 value of shipments. In addition, a new intermediate form was developed. This form is a shortened version of the long form in that most of the general questions were pared down and the detailed lists of materials and products were limited to the more important items. The general limits for firms in this category were set at between \$100,000-\$500,000 value of shipments, but in the case of both the short and intermediate forms there were lower cut-offs for a number of industries in which the smaller firms accounted for a larger share of total shipments. On the other hand, limits were raised where this could be done without a significant loss of coverage. On most of the short forms for 1959, in addition to total value of shipments, data on principal products were requested. In a few industries, where loss of employment and earnings data were considered too large because of higher cut-offs, a question on total payroll was placed on the short form. This practice was followed again in 1960.

The intermediate and long forms provide complete data for the compilation of all elements of principal industry statistics and the details of materials and products. The one-page short form, although containing data on principal products and total value of shipments, does not request information on other elements of principal statistics such as value of inventories, materials, fuel and electricity and, in most cases, employment and salaries and wages, nor does it contain detailed data on volume and value of materials used. For purposes of compiling aggregates of principal statistics by industry and by geographic location, the missing data for each establishment were estimated for 1959 by using, in general, ratios based on the change in the value of shipments between 1958 and 1959. The proportion of the estimated data was generally less than 5 per cent of the total in each category of principal statistics.

MISCELLANEOUS MANUFACTURING INDUSTRIES

1960

For the 1960 survey, the Bureau implemented a revised Standard Industrial Classification. This brought about extensive changes and revisions to this industrial group as follows:

- (a) The Electric Lamp and Shade Industry was transferred to the Furniture and Fixtures group and will be published, for 1960 and subsequent years, in a new and separate report under Catalogue Number 35-214.
- (b) The Venetian Blind Manufacturers industry, formerly a part of the Miscellaneous Wood-Using Industries (Catalogue Number 35-207), was transferred to this industrial group and will be published separately, for 1960 and subsequent years, under Catalogue Number 47-210.
- (c) The Jewellery and Silverware Manufacturers industry, formerly part of the Metal Fabricating group, was transferred to this industrial group but will be published, for the 1960 report only, under its previous Catalogue Number 41-211.
- (d) The Fur Dressing and Dyeing Industry, formerly a part of the Textile group, was transferred to this industrial group for 1960 and is included in all the group totals, i.e. in Tables 1 to 3, inclusive, of this report. However, in order to maintain historical continuity for one year, the 1960 report on this industry has been published, as in the past, in the Fur Goods and Fur Dressing Industries report (Catalogue Number 34-213).
- (e) The Bicycle Manufacturing Industry, formerly included in the Transportation Equipment group (Catalogue Number 42-204), was disbanded and the establishments therein were transferred to the Sporting Goods Industry for 1960 and subsequent annual surveys.
- (f) Within the industries previously comprising this group, one industry was extensively revised on the new basis. This was the Model and Pattern Manufacturers industry, which was enlarged to include all the manufacturers of paper patterns, previously classified elsewhere.
- (g) A new industry, Dental Laboratories, was established and surveyed for the first time in 1960: the statistics of this industry will be found in a new 1960 report (Catalogue Number 47-206), details of which are given below.

The various changes outlined above necessitated changes to the various reports covering this industrial group. At the same time, the opportunity was taken to publish separate 1960 reports on various industries belonging to this group since the group as a whole has increased greatly in importance over the last five years. This group now comprises twenty-six industries of which sixteen are covered separately and the remaining ten are included in

this report in question. The separate reports, to be published for 1960 and subsequent years, are listed immediately below:

Catalogue number	
47-201	Broom, Brush and Mop Industry
47-202	Button, Buckle and Fastener Industry
47-203	Musical Instrument and Sound Recording Industry (Formerly the Musical Instruments Industry)
47-204	Sporting Goods and Toys and Games Industries (Formerly Sporting Goods Industry only and expanded to comprise the Toys and Games Industry, formerly part of this report.)
47-206	Scientific and Professional Equipment Manufacturers (New report comprising the Instrument and Related Products Manufacturers, the Clock and Watch Manufacturers, the Orthopaedic and Surgical Appliances Manufacturers and the Ophthalmic Goods Manufacturers, all formerly included in this report; and the new Dental Laboratories industry).
47-207	Pen and Pencil and Typewriter Supplies Manufacturers (New report: formerly part of this report)
47-208	Plastics Fabricators (New report: formerly part of this report)
47-209	Signs and Displays Industry (New report: formerly part of this report)
47-210	Venetian Blind Manufacturers (New report: industry formerly belonging to another group)
41-211	Jewellery and Silverware Manufacturers (Now forming part of this group and to be published under a new Catalogue Number for 1961 onwards).

The effect of all the above changes and revisions has been to reduce the number of industries treated separately in this report to ten as follows:

	Page
Artificial flowers and feathers	9
Artificial ice	10
Candles	11
Hair goods	13
Models and patterns	14
Smokers' supplies	15
Stamps and stencils	16
Statuary, art goods and novelties	18
Umbrellas	19
Miscellaneous	20

All of the 1960 reports on this group will now include a separate list of the firms classified to each of the industries within this group. This change is in line with the practice prevailing in all other Census of Manufactures reports of which this group of reports forms part.

Tables 1 to 3, inclusive, of this report, cover this industrial group as a whole and the extensive changes and revisions outlined in detail above have, in turn, led to comparable changes in the statistics for this group. Table 1A of this report shows the Principal Statistics of this group, on the old basis, for representative years for the period 1926 to 1959, inclusive. Table 1B shows the same statistics, on the revised basis, for the years 1957 to 1960, inclusive. The comments made immediately below refer to the revised data only and this should be firmly borne in mind when they are considered. The fact that the 1960 figures include those of Dental Laboratories, a new industry, whereas the revised 1959 ones do not, should be especially noted.

The total factory shipments by this group were valued at \$538,935,510 in 1960 as opposed to \$505,198,716 in 1959, an increase of \$33,736,794 or 6.7 per cent. In 1960, 2,493 establishments were classified to this group an increase of 632 over 1959. The reporting firms employed 47,083 persons, an increase of 2,937 or 6.7 per cent, over the 44,146

employed in 1959. Salary and wage payments, at \$172,219,763 in 1960, were higher by \$17,895,285 or 11.6 per cent than the \$154,324,478 paid out in the previous year. Materials and supplies used in manufacturing cost \$237,597,396 in 1960 as opposed to \$220,441,688 in 1959: this represents an increase of \$17,155,708 or 7.8 per cent over the previous year's total.

On this revised basis, as on the old one, Ontario continued to be the predominant province in the group, contributing 64.2 per cent of the total value of shipments and accounting for 60.7 per cent of the total number of employees. The Quebec firms reported 28.2 per cent of the total factory sales and 30.3 per cent of the workers.

Capital and repair expenditures for this industrial group as a whole in 1960 were \$25,451,000 of which \$17,375,000 were of a capital nature, the remaining \$8,076,000 being expended on repair work.

Note: The commodity figures shown for the industries in this publication are not necessarily Canadian totals for the items specified. It is not unusual for a commodity to be produced as a secondary product in two or more industries. For total Canadian figures, reference should be made to the appendix to the annual report entitled *General Review of the Manufacturing Industries of Canada*.

TABLE 1 A. Principal Statistics of the Miscellaneous Industries Group, 1926 - 59

Basis: Standard Industrial Classification in use prior to 1960

Year and province	Estab- lish- ments	Em- ployees	Salaries and wages	Cost at plant of fuel and electricity	Cost at plant of materials used	Value added by manufacture	Gross value of production ¹
	number				dollars		
1926.....	393	10,032	11,309,121	581,014	18,061,371	22,939,666	41,582,051
1929.....	421	10,786	12,457,989	524,317	22,495,351	28,188,068	51,207,736
1933.....	459	8,351	7,810,976	466,678	9,497,751	14,174,498	24,138,927
1937.....	545	11,699	11,936,704	651,462	17,792,121	22,807,498	41,251,081
1939.....	566	12,280	13,045,929	576,340	18,308,810	24,508,056	43,393,206
1942.....	657	22,474	27,202,456	1,226,613	49,292,782	46,918,549	97,437,944
1945.....	692	24,024	37,187,275	1,403,334	83,549,139	59,571,126	144,523,599
1948.....	814	22,315	40,906,054	1,598,001	48,007,617	75,510,756	125,116,374
1949.....	893	26,401	51,147,475	1,985,068	59,778,187	94,600,066	156,363,321
1950.....	1,007	27,219	56,409,875	2,214,533	67,469,334	99,628,735	169,312,602
1951.....	1,173	28,756	66,908,755	2,612,594	87,292,415	120,899,546	210,804,555
1952.....	1,313	29,833	74,133,582	2,867,401	87,550,232	135,203,233 ²	225,620,866
1953.....	1,350	32,223	85,954,495	3,051,957	103,467,901	154,763,033 ²	261,282,891
1954.....	1,360	31,071	85,748,818	3,354,557	102,179,368	149,157,222	252,306,085
1955.....	1,524	31,511	89,239,630	3,665,780	114,448,353	164,876,649	283,147,866
1956.....	1,556	33,432	100,348,480	4,109,544	138,869,722	187,988,792	326,580,013
1957.....	1,579	34,942	109,881,191	4,527,934	148,659,593	206,433,400	355,013,423
1958.....	1,599	36,002	119,980,755	4,569,197	170,066,471	220,598,291	393,572,590
1959							
Canada.....	1,563	37,886	131,381,678	4,910,231	185,235,197	246,238,538	432,428,521
Newfoundland.....	3	38	102,597	5,014	99,908	107,037	222,275
Nova Scotia.....	16	77	239,148	50,908	158,732	355,021	563,404
New Brunswick.....	14	347	1,087,229	73,985	1,225,860	1,768,431	3,087,526
Quebec.....	486	11,733	36,910,521	1,433,264	57,893,286	68,188,429	126,495,070
Ontario.....	764	23,079	83,337,718	2,844,918	114,118,793	158,557,216	272,655,320
Manitoba.....	62	841	2,774,273	135,116	4,769,356	5,241,404	10,117,100
Saskatchewan.....	18	124	398,371	29,529	240,071	730,187	996,684
Alberta.....	63	514	2,068,628	114,893	2,001,425	3,946,439	6,076,162
British Columbia.....	137	1,133	4,463,193	222,604	4,727,766	7,344,374	12,214,980

¹ Commencing with 1952 "Gross value of production" was replaced by "Value of factory shipments".

² Because of insufficient inventory data in 1952 and 1953, these figures have been calculated from value of factory shipments and are, therefore, only approximations to true "Value added by manufacture".

TABLE 1B. Principal Statistics of the Miscellaneous Industries Group, by Provinces, 1957-60

Basis: Standard Industrial Classification, revised 1960

Year and province	Estab- lish- ments	Em- ployees	Salaries and wages	Cost at plant of fuel and electricity	Cost at plant of materials used	Selling value of factory shipments
	number		dollars			
1957						
Canada	1,886	41,345	131,474,621	5,323,988	180,750,176	422,812,010
Newfoundland	5	57	156,045	11,822	190,589	427,010
Nova Scotia	19	107	289,575	62,642	211,718	693,451
New Brunswick	16	340	989,337	92,808	1,169,638	2,977,487
Quebec	602	13,165	38,379,098	1,504,032	52,380,539	120,716,562
Ontario	941	25,091	83,140,811	3,191,140	118,942,151	276,131,158
Manitoba	66	767	2,178,877	117,572	1,872,098	5,446,325
Saskatchewan	20	104	309,842	25,117	263,552	916,287
Alberta	58	463	1,637,803	104,652	1,911,798	4,970,336
British Columbia	159	1,251	4,393,233	214,203	3,808,093	10,533,394
1958						
Canada	1,896	41,779	139,674,581	5,237,934	200,391,654	454,384,699
Newfoundland	5	64	167,106	9,440	193,984	461,555
Nova Scotia	18	100	280,541	66,871	217,689	669,288
New Brunswick	15	336	1,017,043	75,123	1,111,051	2,895,841
Quebec	598	13,249	40,383,666	1,547,625	57,969,173	130,483,159
Ontario	940	25,351	88,500,524	3,063,915	132,108,257	294,519,972
Manitoba	66	773	2,300,312	115,844	2,236,797	6,080,863
Saskatchewan	24	133	395,036	34,215	291,496	1,052,328
Alberta	69	531	1,990,442	112,644	2,403,521	6,513,955
British Columbia	161	1,242	4,639,911	212,257	3,859,686	11,707,738
1959						
Canada	1,861	44,146	154,324,478	5,660,119	220,441,688	505,198,716
Newfoundland	5	74	181,475	9,719	184,845	447,714
Nova Scotia	18	83	254,296	51,386	176,032	599,304
New Brunswick	15	349	1,089,717	74,064	1,227,443	3,092,199
Quebec	583	13,602	43,236,754	1,655,389	62,209,312	141,368,960
Ontario	918	27,254	99,234,702	3,352,411	146,238,714	331,110,183
Manitoba	69	862	2,842,960	140,101	2,992,503	7,973,161
Saskatchewan	23	136	424,772	31,797	276,187	1,100,260
Alberta	71	543	2,178,860	116,604	2,011,057	6,357,386
British Columbia	159	1,243	4,880,942	228,648	5,125,595	13,149,549
1960						
Canada	2,493	47,083	172,219,763	5,796,706	237,597,396	538,935,510
Newfoundland and P.E.I.	10	76	211,282	10,289	237,084	531,273
Nova Scotia	33	174	545,188	68,386	399,629	1,431,412
New Brunswick	31	373	1,222,699	74,072	1,344,735	3,165,491
Quebec	781	14,262	47,975,731	1,629,224	67,032,878	152,068,909
Ontario	1,134	28,593	108,537,402	3,408,314	155,878,269	345,799,383
Manitoba	104	1,143	3,935,773	152,649	4,674,963	11,478,483
Saskatchewan	39	208	789,251	39,810	577,141	1,943,233
Alberta	104	682	2,632,709	141,046	1,903,087	6,768,630
British Columbia	257	1,572	6,369,728	272,916	5,549,610	15,748,696

TABLE 2. Principal Statistics of the Industries Comprising the Miscellaneous Industries Group, 1960

Industry	Estab- lish- ments	Em- ployees	Salaries and wages	Cost at plant of fuel and electricity	Cost at plant of materials used	Value added by manufacture	Selling value of factory shipments
	number				dollars		
Artificial flowers and feathers	35	493	1,297,893	26,368	1,326,952	2,116,332	3,541,178
Artificial ice	46	348	1,249,117	367,966	225,648	2,033,846	2,624,447
Broom, brush and mop	100	2,111	6,492,319	189,138	8,580,533	12,007,348	20,802,638
Button, buckle and fastener	45	1,518	4,861,664	132,993	5,992,308	7,909,715	14,126,164
Candle	19	245	837,180	55,186	1,189,529	1,700,343	3,002,515
Clock and watch	34	1,050	4,002,357	58,004	8,173,736	8,318,228	16,128,200
Dental laboratories	499	1,720	6,736,498	106,120	2,690,692	9,338,549	12,114,820
Fountain pen and pencil	20	1,089	3,679,675	85,324	5,897,714	7,651,336	13,921,698
Fur dressing and dyeing	17	989	3,641,875	124,699	1,014,656	5,686,988	6,804,986
Hair goods	13	117	389,389	26,112	404,146	609,107	1,044,055
Instrument and related products	87	7,353	33,619,637	739,593	48,158,927	55,796,752	103,375,018
Jewellery and silverware	228	4,261	15,324,748	353,710	29,897,196	25,884,225	55,680,326
Model and pattern	92	853	3,977,492	90,235	1,632,224	7,012,901	8,652,609
Musical instrument and sound recording	29	1,512	5,736,291	194,899	5,936,200	13,509,677	19,689,082
Ophthalmic goods	44	1,098	3,602,506	89,684	3,127,872	3,734,097	6,890,592
Orthopaedic and surgical ap- pliance	37	346	1,094,125	28,136	892,087	1,557,395	2,475,194
Plastics fabricators n.e.s.	250	6,287	21,062,234	1,149,059	47,121,433	41,035,902	87,989,559
Signs and displays	390	4,489	18,479,770	767,255	14,650,483	31,582,706	46,987,808
Smokers' supplies	13	161	517,836	22,948	964,933	1,113,060	2,158,617
Sporting goods	109	3,453	12,362,571	417,312	16,894,270	20,970,740	37,882,494
Stamp and stencil (rubber and metal)	70	1,006	3,939,299	112,023	2,430,428	5,531,845	8,058,390
Statuary, art goods, regalia and novelty	95	815	2,277,651	79,695	2,249,183	3,288,268	5,656,676
Toys and games	72	2,799	7,201,304	251,643	13,000,220	12,443,711	25,379,229
Typewriter supplies	10	434	1,590,504	55,903	3,646,747	3,003,481	6,626,260
Umbrella	8	114	330,781	8,799	539,192	528,980	1,063,526
Venetian blind	77	410	1,204,611	64,866	1,977,077	1,971,782	4,042,839
Miscellaneous	54	2,012	6,710,436	199,036	8,983,010	13,006,134	22,216,590
Totals	2,493	47,083	172,219,763	5,796,706	237,597,396	299,343,448	538,935,510

TABLE 3. Inventories¹ of the Miscellaneous Industries Group, 1960

	Raw materials and supplies	Goods in process	Finished goods of own manufacture	Total
	dollars			
Opening: ²				
Newfoundland and P.E.I.	74,839	—	7,421	82,260
Nova Scotia	145,136	15,400	39,809	200,345
New Brunswick	349,124	305,664	400,768	1,055,556
Quebec	14,864,761	4,896,741	9,291,292	29,052,794
Ontario	31,739,242	18,394,857	22,209,311	72,343,410
Manitoba	788,174	134,565	486,510	1,409,249
Saskatchewan	125,926	9,707	16,907	152,540
Alberta	391,623	60,105	172,714	624,442
British Columbia	1,105,738	222,818	451,156	1,779,712
Canada	49,584,563	24,039,857	33,075,888	106,700,308
Closing:				
Newfoundland and P.E.I.	82,025	520	4,975	87,520
Nova Scotia	140,789	13,865	43,202	197,856
New Brunswick	336,556	383,458	518,376	1,238,390
Quebec	16,882,408	6,064,806	9,902,769	32,849,983
Ontario	31,736,117	18,469,954	23,979,796	74,185,867
Manitoba	837,083	204,627	537,934	1,579,644
Saskatchewan	134,647	10,439	15,055	160,141
Alberta	393,513	50,041	205,921	649,475
British Columbia	1,110,859	138,130	373,917	1,622,906
Canada	51,653,997	25,335,840	35,581,945	112,571,782

¹ Book value of all manufacturing inventories held at plant and plant warehouses.² The opening inventory for 1960 differs from the closing inventory for 1959 because of the receipt of revised data, the inclusion of new firms and the removal of figures for firms which did not operate during 1960.

ARTIFICIAL FLOWERS AND FEATHERS MANUFACTURERS

As can be seen from Table 4, this industry has not been changed in composition by the adoption of the revised classification. The Artificial Flowers and Feathers Manufacturers industry is defined as comprising those "establishments manufacturing feathers, plumes and artificial flowers". Again, as from 1958 to 1959, the level of operations rose in spite of the fact that the number of establishments fell from 38 to 35. The value of factory shipments, given in detail in Table 5, at \$3,541,178 was 5.2 per cent above the previous year's total \$3,364,737. The value of production, estimated from the value of shipments by adjusting for changes during the year in plant inventories of goods in process and finished goods was \$3,469,652 in 1960. Employment was afforded 493 persons, five more than in 1959; whilst the payroll increased by 13.0 per cent from \$1,148,039 to \$1,297,893. The value of materials and supplies used by the industry in 1960 was \$1,326,952, a very substantial increase over the 1959 figure of \$966,390, but still below the

record 1958 total of \$1,345,310. Table 5 shows certain changes in the composition of the products shipped from 1959 to 1960 which may, once again, partially account for this change in costs.

The industry is almost confined to Quebec and Ontario. With 35 establishments reporting, the former province was responsible for 60.6 per cent of the employees and for 52.1 per cent of the total value of shipments. Ontario accounted for the balance of employment and factory sales, except for the contribution of the lone firm in Manitoba.

The total value of artificial flowers shipped in 1960 was \$2,085,870, compared to a similar figure of \$1,948,473 in 1959. Second in importance were feathers and feather trimming valued at \$396,699. For further details of products shipped see Table 5.

A list of the firms classified to this industry in 1960 will be found at the end of this report.

TABLE 4. Principal Statistics, Artificial Flowers and Feathers Manufacturers, Representative Years, 1927-60

Basis: Standard Industrial Classification in use both prior to and in 1960 (no change in 1960)

Year and province	Estab- lish- ments	Em- ployees	Salaries and wages	Cost at plant of fuel and electricity	Cost at plant of materials used	Value added by manufacture	Gross value of production ¹
	number		dollars				
1927	7	166	127,924	654	161,121	261,666	423,441
1932	4	99	57,640	527	40,204	76,940	117,671
1937	19	350	201,689	1,566	170,919	354,405	526,890
1939	23	490	314,374	3,284	342,485	450,620	796,389
1942	26	657	521,455	8,519	450,047	723,398	1,181,964
1945	30	689	706,074	8,193	796,486	1,293,186	2,097,865
1946	35	749	827,817	10,269	867,783	1,440,324	2,318,376
1947	41	687	796,704	12,351	880,430	1,250,543	1,943,324
1948	36	710	888,196	16,427	888,275	1,444,032	2,348,784
1949	38	677	915,935	12,761	1,133,009	1,570,532	2,716,302
1950	38	709	957,887	12,195	960,508	1,688,243	2,660,946
1951	39	676	996,264	12,912	1,050,488	1,676,903	2,740,303
1952	42	573	875,051	13,390	1,054,829	1,607,121 ²	2,675,340
1953	45	516	926,600	18,292	1,076,417	1,665,843 ²	2,760,552
1954	43	503	931,675	27,228	952,970	1,596,385	2,558,585
1955	44	468	904,149	28,883	993,903	1,508,317	2,530,755
1956	40	480	886,218	27,148	1,043,393	1,510,570	2,556,704
1957	42	491	1,036,607	27,487	1,123,129	1,727,223	2,865,924
1958	42	494	1,090,798	25,638	1,345,310	1,927,031	3,268,094
1959							
Canada	38	488	1,148,039	20,622	966,390	2,383,636	3,364,737
Quebec	22	299	711,053	11,978	636,206	1,152,121	1,800,271
Ontario	15	189	436,986	8,644	330,184	1,231,515	1,564,466
Manitoba	1						
1960							
Canada	35	493	1,297,893	26,368	1,326,952	2,116,332	3,541,178
Quebec	21	299	733,942	15,353	773,778	1,065,183	1,845,997
Ontario	13	194	563,951	11,015	553,174	1,051,149	1,695,181
Manitoba	1						

¹ Commencing with 1952 "Value of factory shipments" has been collected instead of "Gross value of production".

² Because of insufficient inventory data in 1952 and 1953, these figures have been calculated from value of factory shipments and are, therefore, only approximations to true "Value added by manufacture".

TABLE 5. Factory Shipments, Artificial Flowers and Feathers Manufacturers, 1959 and 1960

Products	Selling value at factory	
	1959	1960
	dollars	
Artificial flowers:		
Silk, velvet and cotton	820,616	859,670
Crepe paper and other	1,127,857	1,226,200
Feathers, all kinds	157,683	192,371
Feather trimmings	325,438	204,328
Wreaths, decorative and memorial	319,211	324,277
All other products	613,932	734,332
Total value of shipments	3,364,737	3,541,178

ARTIFICIAL ICE MANUFACTURERS

Again, as can be seen from Table 6, there was no change in the composition of this industry from the 1959 to the 1960 survey. The Artificial Ice Manufacturers industry is defined as comprising those "establishments manufacturing artificial ice for sale". Firms, whose principal activity is the making of ice for their own refrigeration systems, are excluded from this industry. The harvesting and storing of natural ice is not considered to be a manufacturing operation: establishments so engaged are, therefore, also excluded.

In 1960 there were 46 firms in the industry, the same as in 1959, and these were located as follows: Nova Scotia 4; New Brunswick 2; Quebec 5; Ontario 22; Manitoba 1; Saskatchewan 1; Alberta 2; and British Columbia 9. The value of shipments of ice for the year amounted to \$2,624,447 compared to

sales valued at \$3,169,839 in 1959. Employment was provided for 348 persons, who were paid a total of \$1,249,117 in salaries and wages. Materials costing \$225,648 were consumed in the manufacturing process. The value of production, estimated from the value of shipments by adjusting for changes during the year in plant inventories of goods in process and finished goods was \$2,627,460 in 1960.

The industry shipped 375,705 tons of ice in 1960, 16.1 per cent less than the 447,940 tons reported the year before. The value of manufactured ice exported was \$16,774. Separate statistics are not maintained in the imports of artificial ice, although such imports did take place in 1960.

A list of the firms classified to this industry in 1960 will be found at the end of this report.

TABLE 6. Principal Statistics, Artificial Ice Manufacturers, Representative Years, 1927-60

Basis: Standard Industrial Classification in use both prior to and in 1960 (no change in 1960)

Year and province	Estab- lish- ments	Em- ployees	Salaries and wages	Cost at plant of fuel and electricity	Cost at plant of material used	Value added by manufacture	Gross value of production ¹
	number			dollars			
1927.....	28	279	402,292	145,570	60,682	1,066,716	1,272,968
1929.....	31	303	408,581	158,197	76,919	1,247,662	1,482,778
1931.....	43	394	539,316	191,607	78,334	1,703,365	1,973,306
1933.....	43	358	421,567	169,967	51,325	1,281,948	1,503,240
1937.....	50	629	644,763	179,592	76,923	1,522,794	1,779,309
1939.....	49	643	704,951	196,530	74,341	1,622,292	1,893,163
1941.....	51	626	743,548	228,160	99,404	1,907,560	2,235,124
1945.....	56	871	1,335,515	305,519	125,792	3,190,353	3,621,664
1947.....	60	803	1,461,664	350,669	169,545	4,213,749	4,733,963
1949.....	69	894	1,810,364	512,474	173,687	5,116,274	5,802,435
1950.....	65	794	1,764,456	520,718	157,450	3,690,541	4,368,709
1951.....	77	1,174	2,890,750	616,293	159,765	5,231,305	6,007,363
1952.....	78	1,215	3,220,933	653,822	174,380	6,069,598 ²	6,897,800
1953.....	77	931	2,614,595	657,087	160,407	4,986,284 ²	5,803,778
1954.....	69	673	1,897,668	576,461	129,443	3,801,310	4,513,431
1955.....	66	550	1,525,372	524,673	183,129	3,194,479	3,908,327
1956.....	52	461	1,439,031	473,131	243,612	2,892,516	3,606,992
1957.....	50	435	1,391,418	501,853	282,405	2,738,815	3,539,897
1958.....	48	397	1,323,177	428,423	247,728	2,587,333	3,244,229

See footnotes at end of table.

TABLE 6. Principal Statistics, Artificial Ice Manufacturers, Representative Years, 1927-60—Concluded

Year and province	Estab- lish- ments	Em- ployees	Salaries and wages	Cost at plant of fuel and electricity	Cost at plant of material used	Value added by manufacture	Gross value of production ¹
	number			dollars			
1959							
Canada	46	387	1,371,968	408,510	241,470	2,510,016	3,169,839
Nova Scotia and New Brunswick	6 ³	35	125,315	68,818	19,822	242,589	332,782
Quebec	5	71	257,624	83,362	40,511	474,268	597,812
Ontario	22	193	648,302	163,439	115,759	1,230,711	1,507,284
Prairie Provinces	4 ⁴	33	159,511	48,316	42,913	303,193	402,252
British Columbia	9	55	181,216	44,575	22,465	259,255	329,709
1960							
Canada	46	348	1,249,117	367,966	225,648	2,033,847	2,624,447
Nova Scotia and New Brunswick	6 ³	36	114,689	69,008	17,854	277,599	363,432
Quebec	5	63	228,967	49,064	27,318	280,169	358,141
Ontario	22	153	542,265	141,104	97,885	790,091	1,029,278
Prairie Provinces	4 ⁴	35	141,569	51,263	52,328	322,027	424,785
British Columbia	9	61	221,627	57,527	30,263	363,961	448,811

¹ Commencing with 1952 "Value of factory shipments" has been collected instead of "Gross value of production".

² Because of insufficient inventory data in 1952 and 1953 these figures have been calculated from value of factory shipments and are, therefore, only approximations to true "Value added by manufacture".

³ New Brunswick 2.

⁴ Manitoba 1, Saskatchewan 1, and Alberta 2.

CANDLE MANUFACTURERS

Although the Bureau has adopted a revised Standard Industrial Classification for the 1960 survey, there has been no change in this industry as can be seen from the scrutiny of the Principal Statistics in Table 7. The Candle Manufacturers industry continues to be defined as comprising those "establishments making candles".

Factory shipments amounting \$3,002,515 f.o.b. plant were reported by the Candle Manufacturers industry in 1960. This total was less than one per cent below the \$3,027,059 worth of shipments reported the previous year. The value of production, estimated from the value of shipments by adjusting for changes during the year in plant inventories of goods in process and of finished goods, was \$2,945,058 in 1960. The number of employees decreased by 6 persons, from 251 in 1959 to 245 in 1960. Salaries and wages were slightly lower at \$837,180 in 1960, being very slightly below the total 1959 payments of \$839,725. Materials used in manufacture cost \$1,189,529 in the year under review, \$48,416 or 3.9 per cent below the 1959 figure of \$1,238,045.

There were 19 firms in this industry in 1960, four less than the year before. These were distributed as follows: Quebec 13; Ontario 2; Manitoba 1;

Alberta 1; and British Columbia 2, Quebec, with 13 establishments, accounted for 92.8 per cent of the value of all factory shipments during 1960.

The principal product of the industry is religious candles. In 1960 shipments of these candles were: 7-day lights, 174,021 dozen valued at \$981,544; candles, 751,406 pounds at \$757,806; and votive lights, all kinds, 1,889,640 dozen at \$603,739. Other main items in order of importance were: household candles, 1,344,993 pounds worth \$332,892; and coloured and fancy candles, including wax novelties, 189,843 dozen worth \$255,037.

The chief material used by the industry was paraffin, of which 1,193,022 pounds refined and 4,138,443 pounds crude were used at a cost of \$111,068 and \$298,760, respectively. Beeswax was consumed in the amount of 278,503 pounds valued at \$159,574. Stearic acid used in manufacture, 165,044 pounds in 1960, cost the firms \$22,598.

Imports of paraffin wax candles in the year under review amounted to 596,009 pounds, with a value of \$179,772, and those of other candles to 176,060 pounds valued at \$68,187. Exports of candles were 71,503 pounds worth \$35,837.

A list of the firms classified to this industry in 1960 will be found at the end of this report.

TABLE 7. Principal Statistics, Candle Manufacturers, Representative Years, 1928 - 60

Basis: Standard Industrial Classification in use both prior to and in 1960 (no change in 1960)

Year	Estab- lish- ments	Em- ployees	Salaries and wages	Cost at plant of fuel and electricity	Cost at plant of materials used	Value added by manufacture	Gross value of production ¹
	number			dollars			
1928	11	75	67,255	5,598	217,742	237,512	460,852
1933	12	109	115,035	7,428	154,553	202,856	364,837
1939	12	141	165,961	8,734	249,638	406,694	665,066
1942	12	187	225,407	13,790	498,569	520,123	1,032,482
1945	12	252	326,739	21,535	666,462	829,190	1,517,187
1947	12	267	419,672	25,502	1,094,938	1,110,564	2,231,004
1949	14	278	461,873	31,063	828,911	1,260,764	2,120,738
1950	13	228	427,644	26,076	853,846	1,172,015	2,051,937
1951	13	230	439,841	31,590	964,541	1,237,162	2,233,293
1952	12	210	452,141	30,159	909,497	1,290,086 ²	2,229,742
1953	14	231	508,364	34,393	941,195	1,489,068 ²	2,464,565
1954	15	244	592,266	34,812	1,102,580	1,575,552	2,700,401
1955	15	224	566,958	37,228	1,137,845	1,470,731	2,625,924
1956	15	232	681,192	50,805	1,245,053	1,626,793	2,789,956
1957	19	251	685,696	56,448	1,324,732	1,577,761	2,909,924
1958	21	250	763,136	51,512	1,269,446	1,760,526	3,042,627
1959	23	251	839,725	54,425	1,238,045	1,726,317	3,027,059
1960	19	245	837,180	55,186	1,189,529	1,700,343	3,002,515

¹ Commencing with 1952 "Value of factory shipments" has been collected instead of "Gross value of production".² Because of insufficient inventory data in 1952 and 1953, these figures have been calculated from value of factory shipments and are, therefore, only approximations to true "Value added by manufacture".**TABLE 8. Factory Shipments, Candle Manufacturers, 1959 and 1960**

Products	1959		1960	
	Quantity	Selling value at factory	Quantity	Selling value at factory
		\$		\$
Candles and cierges:				
Household, coloured, fancy, etc.:				
Household candles, paraffin wax	lb. 1,362,316	340,277	1,344,993	332,892
Coloured and fancy, including wax novelties	doz. 230,430	277,244	189,843	255,037
Church, chapel, synagogue, etc.:				
Beeswax candles and cierges	lb. 421,980	539,828	403,420	533,112
Composition candles and cierges	" 314,948	194,777	347,986	224,694
7-day lights, beeswax and vegetable oils	doz. 27,185	358,669	23,825	346,931
7-day lights, composition, other	" 113,940	638,758	150,196	634,613
Votive lights, all kinds	" 2,011,662	647,309	1,889,640	603,739
Incense	1	1	1	1
Incensed charcoal	1	1	1	1
All other products .....	...	30,197	...	71,497
Total value of shipments .....	...	3,027,039	...	3,002,515

¹ Confidential, included with "All other products".

HAIR GOODS MANUFACTURERS

Although the Bureau has adopted a revised Standard Industrial Classification for the 1960 survey, there has been no change in this industry as can be seen from the scrutiny of the Principal Statistics in Table 9. The Hair Goods Manufacturers industry continues to be defined as comprising those "establishments making hair, bristles and hair goods".

Manufacturers of hair goods products reported the value of their 1960 shipments at \$1,044,055, an increase of 18.4 per cent above the \$881,747 reported in 1959. The value of production, estimated from the value of shipments by adjusting for changes during the year in plant inventories of goods in process and of finished goods, was \$1,039,365. The number of employees increased by 23 persons, from 94 in 1959 to 117 in 1960. Salaries and wages also were much higher at \$389,389 in 1960, being \$60,008 or 18.2 per cent above the total 1959 pay-

ments of \$329,381. Materials used in manufacture cost \$404,146 in the year under review, \$16,281 or 4.2 per cent above the 1959 expenditure of \$387,865.

In 1960 there were 13 establishments, three more than the year before. These were located by provinces as follows: Quebec 3; Ontario 7; Manitoba 1; and British Columbia 2. Ontario, with 7 firms, accounted for 71.2 per cent of the value of factory shipments and for 75.2 per cent of the employment.

The major part of the increase in shipments may be attributed to the notable rise in sales of cleaned and dressed animal hair, from 136,651 pounds valued at \$195,489 in 1959, to 259,038 pounds worth \$343,543 in 1960. Further details of factory shipments may be found in Table 10.

A list of the firms classified to this industry in 1960 will be found at the end of this report.

TABLE 9. Principal Statistics, Hair Goods Manufacturers, by Province, 1957 - 60

Basis: Standard Industrial Classification in use both prior to and in 1960 (no change in 1960)

Year and province	Estab- lish- ments	Em- ployees	Salaries and wages	Cost at plant of fuel and electricity	Cost at plant of materials used	Value added by manufacture	Selling value of factory shipments
1957	number		dollars				
Canada	13	128	368,508	26,217	831,627	595,815	1,480,658
Quebec	4	29	61,440	1,875	206,136	67,872	293,182
Ontario	6	94	295,214	24,272	623,033	499,657	1,156,662
All other provinces	3	5	11,854	70	2,458	28,286	30,814
1958							
Canada	12	138	392,789	34,100	661,197	598,173	1,293,710
Quebec	3	29	57,304	1,117	145,750	71,792	219,743
Ontario	6	103	324,004	32,913	510,988	500,976	1,044,033
All other provinces	3	6	11,481	70	4,459	25,405	29,934
1959							
Canada	10	94	329,381	29,086	387,865	487,960	881,747
Quebec	3	21	61,774	1,041	134,175	89,310	226,355
Ontario	4	66	251,745	27,969	248,390	369,529	620,895
All other provinces	3	7	15,862	76	5,300	29,121	34,497
1960							
Canada	13	117	389,389	26,112	404,146	609,107	1,044,055
Quebec	3	22	69,842	1,939	155,806	110,671	265,991
Ontario	7	88	302,307	24,096	241,565	471,075	743,851
All other provinces	3	7	17,240	77	6,775	27,361	34,213

TABLE 10. Factory Shipments, Hair Goods Manufacturers, 1959 and 1960

Products	1959		1960	
	Quantity	Selling value at factory	Quantity	Selling value at factory
		\$		\$
Animal hair, cleaned and dressed	136,651	195,489	259,038	343,543
Wigs, toupees and switches .....	...	120,573	...	148,186
All other products .....	...	565,685	...	552,326
Total value of shipments .....	...	881,747	...	1,044,055

MODEL AND PATTERN MANUFACTURERS

For the Census of Manufactures Survey year 1960, the Bureau implemented a revised Standard Industrial Classification, one of the results of which was a change in the composition of this industry as a scrutiny of the revised Principal Statistics for the years 1957 to 1959, inclusive (Table 11B), will show. Prior to the 1960 survey, manufacturers of paper patterns were not included in this industry; however, from 1960 onwards, these firms will be included in this industry. Because of the above revisions, it has not been possible to publish the 1957 factory shipments data on the revised basis. However, whenever 1959 data are given in this preface, these are on the revised basis. The Model and Pattern Manufacturers industry is now defined as comprising those "establishments making models and patterns of all materials".

The value of production, estimated from the value of shipments by adjusting for changes during the year in plant inventories of goods in process and of finished goods, was \$8,735,360. Factory shipments by this industry during the current year reached a total value of \$8,652,609, an increase of 4.8 per cent over the preceding year's total of

\$8,257,188. On the other hand, the total cost of materials and supplies used, \$1,632,224 was 16.1 per cent below the comparable 1959 figure of \$1,945,579. The payroll consisted of 853 employees, who were paid \$3,977,492; in 1959, the 815 persons then employed by the industry earned \$3,613,248.

There were 92 firms in the industry in 1960, six more than in 1959. They were distributed by provinces as follows: Quebec 22; Ontario 61; Manitoba 1; Alberta 1; and British Columbia 7. Ontario, with 61 establishments, accounted for 87.4 per cent of the value of factory shipments, and for 81.9 per cent of employment.

The leading product of this industry in 1960 was moulds, factory shipments of which attained a total value of \$3,870,903. Models and patterns followed behind with sales f.o.b. plant of \$4,310,629. Further details of factory shipments by the industry may be found in Table 12.

A list of the firms classified to this industry in 1960 will be found at the end of this report.

TABLE 11 A. Principal Statistics, Model and Pattern Manufacturers, 1957 and 1959

Basis: Standard Industrial Classification in use prior to 1960

Year and province	Estab- lish- ments	Em- ployees	Salaries and wages	Cost at plant of fuel and electricity	Cost at plant of materials used	Value added by manufacture	Selling value of factory shipments
	number				dollars		
1957.....	77	606	2,570,038	77,359	1,013,168	3,727,839	4,844,492
1959							
Canada	75	637	3,080,362	78,801	1,152,658	4,786,218	6,023,461
Quebec	17	123	490,467	14,609	152,165	674,053	837,985
Ontario	49	480	2,433,012	61,590	959,054	3,885,683	4,913,646
All other provinces	9	34	156,883	2,602	41,439	226,482	271,830

TABLE 11 B. Principal Statistics, Model and Pattern Manufacturers, 1957 - 60

Basis: Standard Industrial Classification, revised 1960

Year and province	Estab- lish- ments	Em- ployees	Salaries and wages	Cost at plant of fuel and electricity	Cost at plant of materials used	Value added by manufacture	Selling value of factory shipments
	number				dollars		
1957							
Canada	87	750	2,983,034	86,427	1,375,128	..	6,727,937
Quebec	20	125	464,273	16,227	188,142	..	842,137
Ontario	59	593	2,362,569	66,336	1,149,136	..	5,650,422
All other provinces	8	32	156,192	3,864	37,850	..	235,378
1958							
Canada	89	716	2,958,455	80,142	1,362,905	..	6,331,424
Quebec	22	130	446,629	15,528	140,561	..	738,893
Ontario	59	553	2,375,924	62,248	1,189,980	..	5,376,733
All other provinces	8	33	135,902	2,366	32,364	..	215,798

TABLE 11 B. Principal Statistics, Model and Pattern Manufacturers, 1957-60 - Concluded

Year and province	Estab- lish- ments	Em- ployees	Salaries and wages	Cost at plant of fuel and electricity	Cost at plant of materials used	Value added by manufacture	Selling value of factory shipments
	number				dollars		
1959							
Canada	86	815	3,613,248	89,287	1,945,579	..	8,257,188
Quebec	21	146	559,629	17,165	176,652	..	957,240
Ontario	56	635	2,896,736	69,520	1,727,488	..	7,028,118
All other provinces	9	34	156,883	2,602	41,439	..	271,830
1960							
Canada	92	853	3,977,492	90,235	1,632,224	7,012,901	8,652,609
Quebec	22	114	465,206	14,736	147,073	708,796	871,504
Ontario	61	709	3,368,110	73,098	1,459,474	6,116,415	7,564,795
All other provinces	9	30	144,176	2,401	25,677	187,690	216,310

TABLE 12. Factory Shipments, Model and Pattern Manufacturers, 1960

Products	Selling value at factory
	\$
Models and patterns:	
Metal	1,141,920
Wood	1,435,497
Paper and other	1,733,212
Moulds	3,870,903
Dies	92,869
Amount received for work done on materials owned by others	107,901
All other products	270,307
Total value of shipments	8,652,609

SMOKERS' SUPPLIES MANUFACTURERS

Although the Bureau has adopted a revised Standard Industrial Classification for the 1960 survey, there has been no change in this industry as can be seen from the scrutiny of the Principal Statistics (Table 13) apart from one in title, namely from Pipes, Lighters and Other Smokers' Supplies Industry to Smokers' Supplies Manufacturers. This industry is defined as comprising those "establishments primarily engaged in manufacturing tobacco pipes and cigarette holders".

In 1960 factory shipments by Smokers' Supplies Manufacturers industry were valued at \$2,158,617, a decrease of 11.4 per cent below the comparable 1959 figure of \$2,435,919. The value of production, estimated from the value of shipments by adjusting for changes during the year in plant inventories of goods in process and of finished goods, was \$2,100,941. Employment in the current year was slightly higher, 161 as against 153, and salaries and wages also rose, by 4.2 per cent: from \$497,184 to \$517,836 in the year under review.

The cost of materials and supplies used in the process of manufacture amounted to \$964,933, a decrease of 6.2 per cent below the comparable expenditure of \$1,028,483 made in 1959. The industry in 1960 was comprised of 13 establishments, 7 of which were in Quebec, and 6 in Ontario.

Details of the products shipped by the industry must be suppressed in order to preserve information of a confidential nature. However, it is possible to publish figures assembled from all industries for most of the main commodities produced in the Smokers' Supplies Manufacturers industry. These all-industry shipments for both 1959 and 1960 are given in Table 14.

A list of the firms classified to this industry in 1960 will be found at the end of this report.

TABLE 13. Principal Statistics, Smoker's Supplies Manufacturers, 1957 - 60

Basis: Standard Industrial Classification in use both prior to and in 1960 (no change in 1960)

Year and province	Estab- lish- ments	Em- ployees	Salaries and wages	Cost at plant of fuel and electricity	Cost at plant of materials used	Value added by manufacture	Selling value of factory shipments
1957	number		dollars				
Canada	13	172	555,995	24,797	1,396,815	1,199,639	2,614,558
Quebec	7	38	91,688	5,635	88,493	110,476	230,825
Ontario	6	134	464,307	19,162	1,308,322	1,089,163	2,383,733
1958	number		dollars				
Canada	14	151	473,069	19,263	983,820	1,020,034	2,143,514
Quebec	7	34	85,946	5,887	92,638	108,047	214,994
Ontario	7	117	387,123	13,376	891,182	911,987	1,928,520
1959	number		dollars				
Canada	13	153	497,184	20,260	1,028,483	1,081,491	2,435,919
Quebec	7	33	92,665	6,755	92,650	107,772	212,170
Ontario	6	120	404,519	13,505	935,833	973,719	2,223,749
1960	number		dollars				
Canada	13	161	517,836	22,948	964,933	1,113,060	2,158,617
Quebec	7	33	95,939	6,205	92,650	117,292	216,417
Ontario	6	128	421,897	16,743	872,283	995,768	1,942,200

TABLE 14. Factory Shipments of Pipes, Lighters and Lighter Fluid by all Industries, 1959 and 1960

	1959		1960 ^a	
	Quantity	Value	Quantity	Value
		\$		\$
Pipes doz.	6,116 ^f	83,285	6,374	89,111
Cigarette & cigar lighters, including automotive No.	642,182	1,012,493	565,049	966,425
Lighter fluid .....	...	825,650	...	450,522

STAMP AND STENCIL (RUBBER AND METAL) MANUFACTURERS

Although the Bureau has adopted a revised Standard Industrial Classification for the 1960 survey, there has been no change in the composition of this industry as can be seen from the scrutiny of the Principal Statistics (Table 15). However, a slight one in title occurred, namely from Stamps and Stencils (Rubber and Metal) Industry to Stamp and Stencil (Rubber and Metal) Manufacturers. This industry is defined as comprising those "establishments primarily engaged in manufacturing rubber and metal stamps and stencils".

In 1960 reports were received from 70 plants, three more than the year before. These were located as follows: Nova Scotia 1; Quebec 15; Ontario 35; Manitoba 5; Saskatchewan 2; Alberta 3; and British Columbia 9. These firms made factory shipments during the year amounting to \$8,058,390 f.o.b. plant, 9.4 per cent above the \$7,367,331 worth of goods shipped in 1959. The value of production, estimated from the value of shipments by adjusting for changes during the year in plant inventories of goods in

process and finished goods, was \$8,074,296. Employees numbered 1,006 compared to 968 the year before; their salaries and wages, \$3,939,299, were 10.2 per cent higher than the \$3,575,234 paid by the industry the preceding year. Materials and Supplies used in production cost \$2,430,428 in 1960 as against \$2,282,475 in 1959, an increase of 6.5 per cent.

The industry, in 1960, reported shipments worth \$2,162,441 for the item "stamps, daters and other marking devices"; of this total \$1,833,522 worth were of rubber. Factory sales of rubber dies amounted to \$803,232 and of other dies to \$284,050. Seals, all kinds, were shipped to the value of \$298,615, and stencils, all kinds, to the value of \$85,471. Further details of factory shipments may be found in Table 16.

A list of the firms classified to this industry in 1960 will be found at the end of this report.

TABLE 15. Principal Statistics, Stamp and Stencil (Rubber and Metal) Manufacturers, 1957-60

Bases: Standard Industrial Classification in use both prior to and in 1960 (no change in 1960)

Year and province	Estab- lish- ments	Em- ployees	Salaries and wages	Cost at plant of fuel and electricity	Cost at plant of materials used	Value added by manufacture	Selling value of factory shipments
	number				dollars		
1957							
Canada.....	69	957	3,203,206	85,594	1,921,079	4,324,681	6,321,795
Quebec.....	15	148	511,318	13,486	314,062	725,113	1,056,919
Ontario.....	35	704	2,344,534	62,130	1,405,705	3,091,410	4,542,909
Manitoba.....	5	15	54,007	390	32,760	69,830	102,963
British Columbia.....	9	61	193,527	7,206	104,803	294,668	406,692
All other provinces.....	5	29	99,820	2,382	63,749	143,660	212,312
1958							
Canada.....	69	927	3,277,528	90,483	1,963,875	4,778,438	6,866,633
Quebec.....	13	139	518,060	16,048	306,126	794,495	1,115,922
Ontario.....	36	676	2,366,459	63,194	1,500,576	3,406,926	5,004,900
Manitoba.....	5	17	68,118	414	9,640	89,557	99,568
British Columbia.....	9	65	219,317	8,453	89,069	322,796	420,655
All other provinces.....	6	30	105,574	2,374	58,464	164,664	225,588
1959							
Canada.....	67	968	3,575,234	91,769	2,282,475	4,997,480	7,367,331
Quebec.....	13	157	604,811	15,919	361,578	871,652	1,247,286
Ontario.....	34	698	2,538,968	65,102	1,765,870	3,515,358	5,345,258
Manitoba.....	5	18	70,925	423	10,315	96,913	107,590
British Columbia.....	9	62	233,468	7,469	80,774	323,115	411,283
All other provinces.....	6	33	127,062	2,856	63,938	190,442	255,914
1960							
Canada.....	70	1,006	3,939,299	112,023	2,430,428	5,531,845	8,058,390
Quebec.....	15	168	635,218	17,383	388,150	1,006,811	1,411,597
Ontario.....	35	721	2,853,058	83,932	1,884,155	3,846,147	5,799,215
Manitoba.....	5	18	74,092	430	11,935	102,971	115,276
British Columbia.....	9	65	266,033	7,537	85,358	383,705	476,640
All other provinces.....	6	34	110,898	2,741	60,830	192,211	255,662

TABLE 16. Factory Shipments, Stamp and Stencil (Rubber and Metal) Manufacturers, 1959 and 1960

Products	1959	1960
	\$	\$
Stamps, daters and other marking devices:		
Rubber.....	1,880,498	1,833,522
Other (steel, brass etc.).....	294,974	328,919
Dies:		
Rubber.....	562,041	803,232
Other.....	234,670	284,050
Stencils, all kinds.....	115,736	85,471
Seals, all kinds.....	263,369	298,615
Signs, all kinds.....	135,781	181,607
Plates, metal (license, name, etc.).....	1,237,071	1,532,668
Metal stampings.....	263,197	247,425
Amount received in payment for work done on materials owned by others....	35,176	35,611
All other products.....	2,344,818	2,427,270
Total value of shipments.....	7,367,331	8,058,390

STATUARY, ART GOODS, REGALIA AND NOVELTY MANUFACTURERS

For the Census of Manufactures Survey year 1960, the Bureau implemented a revised Standard Industrial Classification one of the results of which was a minor change in the composition of this industry as a scrutiny of the revised Principal Statistics for the years 1957 to 1959, inclusive (Table 17B) will show. Whenever the 1959 data are shown in this preface, these refer to the revised figures. The Statuary, Art Goods, Regalia and Novelty Manufacturers industry, formerly known as the Statuary, Art Goods, Regalia and Novelties Industry, is now defined as comprising those "establishments primarily engaged in manufacturing statuary, art goods and novelties (except those of stone or concrete)".

Activity within this industry was at a slightly higher level in 1960, the value of shipments, \$5,656,676, being less than one per cent above the comparable 1959 amount of \$5,635,208. The value of production, estimated from the value of shipments by adjusting for changes during the year in plant inventories of goods in process and finished goods, was \$5,617,146 in 1960. The number of employees rose from 788 to 815 in 1960; similarly, their aggregate salaries and wages rose in the same period from \$2,101,756 to \$2,277,651, or by 8.4 per cent.

The industry in 1960 was comprised of 95 establishments, three more than the year before. The provincial distribution was as follows: Quebec 46; Ontario 33; Manitoba 8; Alberta 1; and British Columbia 7.

In the year under review, the industry shipped statues valued at \$561,147, an increase of 7.7 per cent over the \$520,879 worth sold in 1959. Other statuary and art goods shipped had a value of \$743,039 compared to the previous year's total of \$1,007,704. Shipments of crests, emblems, etc., attained a value of \$364,541, or 27.6 per cent below the \$503,753 reported in 1959. More detailed information on commodity shipments may be found in Table 18.

Imports of the principal commodities manufactured by the industry were as follows: statues and statuettes of porcelain or earthenware, \$897,213; statues and statuettes of materials other than porcelain or earthenware, \$331,730; and regalia and badges, \$207,373.

A list of the firms classified to this industry in 1960 will be found at the end of this report.

TABLE 17A. Principal Statistics, Statuary, Art Goods, Regalia and Novelty Manufacturers, 1939-59

Basis: Standard Industrial Classification in use prior to 1960

Year	Estab- lish- ments	Em- ployees	Salaries and wages	Cost at plant of fuel and electricity	Cost at plant of materials used	Value added by manufacture	Gross value of production ¹
	number				dollars		
1939	54	392	384,953	6,354	289,531	516,044	811,929
1940	59	503	470,906	13,510	346,359	686,788	1,046,657
1941	67	707	615,728	12,879	640,139	907,763	1,560,781
1942	76	851	763,183	13,116	767,904	1,206,923	1,987,943
1943	86	905	881,967	14,272	912,003	1,308,966	2,235,241
1944	83	881	955,253	13,430	981,282	1,481,145	2,475,857
1945	89	1,031	1,154,995	22,972	1,054,240	1,824,637	2,901,849
1946	93	1,180	1,409,335	25,134	1,334,889	2,068,783	3,428,806
1947	100	992	1,303,428	32,143	1,214,486	1,951,092	3,197,721
1948	95	954	1,403,791	36,982	1,412,784	2,318,583	3,768,349
1949	104	1,017	1,614,462	38,270	1,647,983	2,606,600	4,292,853
1950	107	932	1,551,905	39,197	1,377,353	2,415,993	3,832,543
1951	125	1,037	1,859,607	47,524	1,829,707	2,868,184	4,745,415
1952	137	1,055	1,995,197	62,765	1,800,922	3,032,303 ²	4,895,990
1953	122	989	2,090,786	59,632	1,842,169	3,309,371 ²	5,211,172
1954	111	946	2,055,885	67,918	1,509,980	3,175,292	4,712,658
1955	117	882	1,982,841	72,468	1,633,705	2,988,597	4,712,793
1956	108	798	1,855,547	78,232	1,804,792	2,870,232	4,739,696
1957	99	828	2,018,736	75,522	1,802,350	3,156,129	4,980,978
1958	95	807	1,962,681	73,703	1,771,577	2,992,792	4,816,392
1959	91	776	2,080,397	67,510	1,976,624	3,600,180	5,588,008

¹ Commencing with 1952 "Value of factory shipments" has been collected instead of "Gross value of production".

² Because of insufficient inventory data in 1952 and 1953, these figures have been calculated from value of factory shipments and are, therefore, only approximations to true "Value added by manufacture".

TABLE 178. Principal Statistics, Statuary, Art Goods, Regalia and Novelty Manufacturers, 1957-60

Basis: Standard Industrial Classification revised 1960

Year	Estab- lish- ments	Em- ployees	Salaries and wages	Cost at plant of fuel and electricity	Cost at plant of materials used	Value added by manufacture	Selling value of factory shipments
	number				dollars		
1957	100	844	2,047,280	77,970	1,843,700	..	5,095,783
1958	96	821	1,987,499	74,586	1,794,996	..	4,883,470
1959	92	788	2,101,756	69,212	1,999,134	..	5,635,208
1960	95	815	2,277,651	79,695	2,249,183	3,288,268	5,656,676

TABLE 18. Factory Shipments, Statuary, Art Goods, Regalia and Novelty Manufacturers, 1959 and 1960

Products	Selling value at factory	
	1959	1960
	dollars	
Statuary and art goods:		
Statues and statuettes	520,879	561,147
Religious articles (rosaries, medals etc.)	197,878	178,434
Ornaments, all kinds (except cake)	280,046	334,419
Art goods, other	529,780	230,186
Novelties:		
Leather	81,011	233,124
Metal	1	530,645
Paper	173,343	133,828
Plaster	197,093	286,769
Plastic	261,646	543,121
Other	202,965	211,928
Cake ornaments and decorations	117,902 ¹	65,735
Christmas decorations	2	553,304
Crests, emblems, badges, regalia, all kinds	503,753	364,541
Display forms (mannequins etc.)	518,054	427,356
Gold and silver stamping	106,067	85,806
Amount received for work done for others	34,821	61,135
All other products	1,909,970 ²	855,198
Total value of shipments	5,635,208	5,656,676

¹ Confidential. Included with "Other" novelties.² Confidential. Included with "All other products".**UMBRELLA MANUFACTURERS**

Although the Bureau has adopted a revised Standard Industrial Classification for the 1960 survey, there has been no change in this industry as can be seen from the scrutiny of the Principal Statistics in Table 19. The Umbrella Manufacturers industry, previously known as The Umbrella Manufacturing Industry, is defined as comprising those "establishments primarily engaged in manufacturing umbrellas and canes".

The Umbrella Manufacturers industry is a small one with gross value of shipments that has hovered around the million dollar mark for the past few years. As in 1959, there were eight reporting firms in 1960; 4 in Quebec; 1 in Ontario; and 3 in British Columbia.

In 1960 the industry shipped \$1,063,526 worth of goods, compared to total 1959 shipments valued

at \$1,092,807. Employment, which stood at 114 in the year under review, and salary and wage payments, which totalled \$330,781, were 9.5 per cent lower and 12.2 per cent higher, respectively, than the 1959 figures of 126 and \$294,810. Materials and supplies used in manufacture cost \$539,192, as against a similar figure of \$559,305 for 1959.

Shipments in 1960 of 29,878 dozen umbrellas valued at \$883,516, were 1.1 and 2.0 per cent, respectively, below the 30,200 dozen worth \$901,009 shipped the previous year. In addition to a small amount received for repair work done, shipments of sundry items of men's furnishings were reported.

A list of the firms classified to this industry in 1960 will be found at the end of this report.

TABLE 19. Principal Statistics, Umbrella Manufacturers, 1957-60

Basis: Standard Industrial Classification in use both prior to and in 1960 (no change in 1960)

Year	Estab- lish- ments	Em- ployees	Salaries and wages	Cost at plant of fuel and electricity	Cost at plant of materials used	Value added by manufacture	Selling value of factory shipments
	number			dollars			
1957	9	140	284,317	9,223	596,454	405,583	1,049,501
1958	8	114	273,079	8,584	528,728	474,851	995,550
1959	8	126	294,810	8,499	559,305	537,906	1,092,807
1960	8	114	330,781	8,799	539,192	528,980	1,063,526

TABLE 20. Factory Shipments, Umbrella Manufacturers, 1959 and 1960

Products	1959		1960	
	Quantity	Selling value at factory	Quantity	Selling value at factory
	doz.	\$	doz.	\$
Umbrellas	30,200	901,009	29,878	883,516
Other products .....	...	191,798	...	180,010
Total value of shipments .....	...	1,092,807	...	1,063,526

OTHER MISCELLANEOUS INDUSTRIES

For the Census of Manufactures Survey year 1960, the Bureau implemented a revised Standard Industrial Classification one of the results of which was a change in the composition of this industry as a scrutiny of the revised Principal Statistics for the years 1957 to 1959, inclusive (Table 21) will show. For this 1960 survey, two special groups of firms were transferred into this industry: (a) establishments producing mainly gaskets of more than one material; and, (b) firms chiefly making folding doors out of more than one material. These transfers were aimed at bringing together in this industry most of the firms making specialized end products of many varied materials.

The "Other Miscellaneous Industries", previously known as "The Miscellaneous Industries, N.E.S.", comprises those establishments that cannot be assigned to other industries of the revised Standard Industrial Classification. These firms manufacture either a product, or products, not covered by a distinct classification, or a product, or products, that would be assignable to existing classifications were it not for their mixed nature.

This industry, because of its heterogeneous composition, is subject to considerable fluctuation, so that comparisons between years do not have any great significance. It was composed of 54 plants in

1960, four less than the year before. Of this number 13 were in Quebec; 38 in Ontario; and one each in Manitoba, Alberta, and British Columbia.

In 1960 the industry shipped goods worth \$22,216,590 f.o.b. plant, as against shipments valued at \$23,760,147 the year before. The payroll listed 2,012 persons, who received \$6,710,436 in salaries and wages, compared to the 2,208, who were paid \$7,105,851 in 1959. Materials used in manufacture in the year under review cost \$8,983,010, compared to a similar outlay of \$9,170,489 in the preceding year.

The products are, of course, quite varied and include such diverse objects as hair nets and musical powder boxes, jewellery findings and trays, needles and cases for musical instruments. Unfortunately, too few firms are engaged in the manufacture of the individual items to permit publication of data on products. However, it is possible to give the 1960 shipments of folding doors, all types, by all manufacturing industries which were 151,116 such doors valued at \$2,288,121. As pointed out previously, most of the firms making this product are now classified to this industry.

A list of the firms classified to this industry in 1960 will be found at the end of this report.

TABLE 21. Principal Statistics, Other Miscellaneous Industries, 1957-60

Basis: Standard Industrial Classification, revised 1960

Year	Estab- lish- ments	Em- ployees	Salaries and wages	Cost at plant of fuel and electricity	Cost at plant of materials used	Value added by manufacture	Selling value of factory shipments
	number			dollars			
1957	61	2,300	6,676,666	206,680	8,237,746	..	20,252,844
1958	62	2,084	6,307,976	240,529	8,516,799	..	21,582,922
1959	58	2,208	7,105,851	259,126	9,170,489	..	23,760,147
1960	54	2,012	6,710,436	199,036	8,983,010	13,006,134	22,216,590

Artificial Flowers and Feathers Manufacturers, 1960

Name	Address
Quebec:	
American Artificial Flower Co. Ltd.	1485 Bleury St., Montreal
Caplan Brothers Ltd.	2260 Aird Ave., Montreal
Damascus Art Flowers Reg'd.	7595 St. Lawrence Blvd., Montreal
Decorative Art Flowers Inc.	856 St. James St. W., Montreal
Dominion Flower & Feather Mfg. Co. Reg'd.	395 Dowd St., Montreal
Empire Novelties & Flowers Co. Inc.	263 Nazareth St., Montreal
Excell Feather Dyers	9774-57th Ave., Rivière-des-Prairies
French Feather & Flower Co. Ltd.	3437 Park Ave., Montreal
G.G. Black & Co. Ltd.	736 Notre Dame St. W., Montreal
Glamour Products Inc.	408 St. François Xavier, Montreal
J & P Leone Ltd.	5144 St. Hubert, Montreal
K.P. Hollander Reg'd.	3790 Marlowe Ave., Montreal
Lillian Novelties Mfg. Co. Ltd.	1025 Bleury St., Montreal
Parisian Artificial Flowers Co.	2103 Bleury St., Montreal
Petit & Lefebvre Enrg.	2118 Bleury St., Montreal
Plastic Consulting Reg'd.	8952 Omer Gaucher Blvd., Rivières-des-Prairies
Plumes De Paris Ltée	2101 St. Lawrence Blvd., Montreal
R. Nantel	3210 Mousseau St., Montreal
Salon Nadine Enrg.	157 Breton Ave., Laval-des-Rapides
Universal Trimmings Reg'd.	7090 St. Hubert St., Montreal
Vetcraft Shops	109 Grey Nuns St., Montreal
Ontario:	
Ada Ingleson	197 Raleigh Ave., Toronto
Barnes Artificial Wreaths	263 Essex St., Sarnia
Canadian Foliage Co. Ltd.	18th St. & 3rd Ave., Owen Sound
Creative Floral Crafts Ltd.	241 Dovercourt Rd., Toronto
Decorative Flower Co.	505 Eastern Ave., Toronto
European Artificial Flower Co.	459 Adelaide St. W., Toronto
Eveline E. Page Ltd.	18th St. & 3rd Ave., Owen Sound
George Clark Feather Mfg.	54 Westbrook Ave., Toronto
Ice Box Flowers & Gifts Ltd.	241 Spadina Ave., Toronto
Josephine Dewitt Co. Ltd.	333 King St. W., Toronto
National Floral Mfg. Co.	61 St. James St., Waterford
Shurbloom Bulb Co. of Canada	1897 Jane St., (Weston) Toronto
Vetcraft Shops	Sunnybrook Hospital, Toronto
Manitoba:	
Van Kirk Decorating Co.	365 Broadway, Winnipeg

Artificial Ice Manufacturers, 1960

Name	Address
Nova Scotia:	
Crowe's Ice Limited	R.R. #2, Truro
Digby County Ice Co. Ltd.	Digby
MacConnell Ice Co. Ltd.	686 Main St., Yarmouth
Nova Scotia Ice Co. Ltd.	125 Barrington St., Halifax
New Brunswick:	
Crystal Ice Co. Ltd.	5 Seaton St., Saint John
Moncton Ice Co. Ltd.	165 Albert St., Moncton
Quebec:	
Glacière Bellevue (Gustave Brunelle)	Banlieue 1, Trois Rivières
Hull Sanitary Ice Ltd.	542 King Edward St., Ottawa, Ont.
J.A. Thibault Ltée	2760 Reading St., Montreal
La Glace Frontenac Ltée	45 Renaud Ave., Québec
Ontario:	
Abso Pure Ice Ltd.	15 Bristol St., Hamilton
Cataract Ice Company	389 Park St., Niagara Falls
Chapmans Ltd. (Belle Ewart Ice & Fuel)	330 Gerrard St. E., Toronto
Dellisle Ice & Coal Co.	1590 Crawford Ave., Windsor
Empire State Ice Co. Ltd. (plant at New Toronto)	33 South Clark St., Chicago, Illinois
Empire State Ice Co. Ltd. (plant at Windsor)	33 South Clark St., Chicago, Illinois
E.T. White Coal & Ice	108 Killialy St., Port Colborne
F.O. Boyle & Sons Ltd.	3 Fourth St., P.O. Box 432, Welland
Lake Simcoe Ice & Fuel Ltd.	110 Dupont St., Toronto
Ottawa Valley Ice & Cold Storage	381 James St., Pembroke
Purity Ice & Coal Co.	503 Bay St., Sault Ste. Marie
Purity Ice Co. Ltd.	28 Markham St., Toronto
St. Lawrence Artificial Ice Co. Ltd.	P.O. Box 818, Cornwall
Sarnia Ice Co. Ltd.	350 N. Front St., Sarnia
Standard Ice & Coal Co.	39 Ravine Rd., St. Catharines
The Ottawa Ice Co. Ltd.	387 Nicholas St., Ottawa

Artificial Ice Manufacturers, 1960 — Concluded

Name	Address
Alberta:	
The Alberta Ice Co. Ltd. (plant at Calgary)	430 Lanaside St., Winnipeg
British Columbia:	
Garvin Ice & Fuel Co. Ltd.	325 East 5th Ave., Vancouver
Inland Ice & Cold Storage Co. Ltd.	(Revelstoke plant), Vernon
Inland Ice & Cold Storage Co. Ltd.	(Vernon plant), Vernon
Northern Fishermen's Cold Storage Ltd.	P.O. Box 9, Prince Rupert
Southern Ice Ltd.	2500 — 28th St., Vernon

Candle Manufacturers, 1960

Name	Address
Quebec:	
Cire Saguenay Enrg.	263 Lafontaine Ave., Chicoutimi
Eloi Baillargeon Ltée	4524 Iberville, Montréal
F. Baillargeon Ltée	Rue Principale, St. Constant
Gaétan Dupuis	P.O. Box 36, St. Jérôme
J.B. Lasnier, Père Enrg.	50 Rue St. Georges, Lévis
J.E. Mailloux Ltée	B.P. Talon, St. Jean
J.L. Lasnier Enrg.	2 Rue St. Antoine, Longueuil
Leo Choquette	154 Laval St., Lac Mégantic
Les Produits De La Cire Enrg.	107 Rue Tessier, Rimouski
S. Rivest Enrg.	6369 Rue Beaulieu, Montréal
Sunshine Candle Mfg. Co.	366 Laurier Ave. E., Montreal
Will and Boumer Candle Co. Ltd.	12 Montée Du Moulin, Laval-des-Rapides
Ontario:	
Lavelle Candle Co.	630 Clifton Road, Niagara Falls
Ontario Candle Mfg. Co.	176 Toryork Rd., Weston
Manitoba:	
Eternalite Candle Co.	R.R. #1, Middlechurch
Saskatchewan:	
The St. Mark Shop Ltd.	Lumsden
Alberta:	
Edmonton Candle Mfg.	5316 — 109th St., Edmonton
British Columbia:	
Carol Candles Ltd.	3110 Boundary Rd., Vancouver
Western Beeswax Candle Co. Ltd.	Box 877, Creston

Hair Goods Manufacturers, 1960

Name	Address
Quebec:	
B. Elsenberg Inc.	4361 St. Dominique, Montreal
S. Herlick Co. (Repentigny)	4065 St. Dominique, Montreal
Wagner Bros.	4241 Frontenac St., Montreal
Ontario:	
Artistic Hair Creations	209 Grenadier Rd., Toronto
Delaney & Pettit Ltd.	133 Jefferson Ave., Toronto
D.M. Harpley	27 Sammon Ave., Toronto
Dominion Hair & Fibre Co.	38 Herons St., Toronto
Jan	327 Bloor St. E., Toronto
Toronto Human Hair Supply Co.	528 Bathurst St., Toronto
White's Hair Goods	10 Teranley St., Toronto
Manitoba:	
New York Hair Store	784 Croydon Ave., Winnipeg
British Columbia:	
Hanson Co. Ltd.	825 Granville St., Vancouver
Mitchell Hairgoods	712 Robson St., Vancouver

Model and Pattern Manufacturers, 1960

Name	Address
Quebec:	
A. Laflamme Ltée.	472 Rue St Henri, Montréal
Associated Pattern Works Ltd.	6125 Hurteau St., Montréal
Belleville Woodwork Inc.	2049 Des Érables Ave., Plessisville
Canadian Shoe Pattern Co. Ltd.	9525 La Salle Blvd., Ville LaSalle
Châteauguay Pattern & Foundry Co. Ltd.	Ste Philomène Co. Châteauguay
Crepin Shoe Patterns	279 Rue De l'Etoile, Montréal
Eastern Pattern & Model Makers Reg'd.	822 - 2ième Ave., Pointe aux Trembles
Fonderie National Foundry	1722 Rue Champigny, Montréal
General Pattern & Woodworking Co. Ltd.	5701 Côte St. Paul Rd., Montréal
International Pattern Works	4481 Frenchère St., Montréal
Joliette Pattern Works Reg'd.	185 Dugas St., Joliette
L'Elegante	630 Rue Ste-Croix, Ville St. Laurent
MacShrier Reg'd.	1449 St. Alexander, Montréal
Marcil Pattern Shop	10223 Blvd. St. Laurent, Montréal
Modern Woodcraft	516 - 1st Ave., Rawdon
N. Descombes Fils	221 De Jumonville, Quebec
National Pattern & Woodworking Co. Ltd.	5222 Des Érables Ave., Montréal
Plastic Services & Dies	2540 St. Antoine St., Montréal
Precision Plastic Moulds Reg'd.	7285 - 22nd Ave., Ville St. Michel, Montréal
Shawinigan Pattern Works Reg'd.	Chemin de la Fonderie, Shawinigan Falls
Standard Pattern Works Reg'd.	267 Berard St., Montréal
Western Pattern Works Inc.	217 Young St., Montréal
Ontario:	
Accurate Mould Co. Ltd.	76 McCulloch Ave., Rexdale
Acme Pattern Works	220 Medland, Toronto
A.G. Anderson Ltd.	99 Oakside St., London
Arkomold (Goderich) Ltd.	65 Hamilton St., Goderich
Brown Pattern Works	29 Stafford St., Toronto
Canada Pattern Works	14 Verral Ave., Toronto
Canadian Steel Moulds	43 Raleigh Ave., Toronto
Center Tool & Mold Co.	2466 Central Ave., Windsor
Crossley Patterns	300 West St. S., Orillia
Dominion Pattern Works	176 Princess St., Hamilton
Dominion Simplicity Patterns Ltd.	74 Yorkville Ave., Toronto
Donald J. Smith Wood & Metal Patterns	R.R. #2, Brantford
Dufferin Pattern & Wood Specialties	98 Advance Rd., Toronto
Duthie Patterns	62 Chambers St. W., Smith Falls
E.R. St. Denis & Sons Ltd.	3900 Walker Rd., Windsor
Fidelity Models & Displays	187 Church St., Toronto
Frontier Pattern Works Ltd.	2545 Doty Place, Windsor
Galt Pattern Works	22 Queen St. W., Galt
Gudgeon Bros. Ltd.	Sub. 18 Industrial Rd., London
Guelph Precision Patterns	365 Elizabeth St., Guelph
Hall Patterns	1174 Gladstone Ave., Ottawa
Harvie Thompson & Steven Waring	28 Duke St., Toronto
Husky Mfg. & Tool Works (Ontario) Ltd.	200 Bentworth Ave., Toronto
Industrial Pattern Works	Box 236, Sandwich West, Windsor
International Tools Ltd.	P.O. Box 68, Sandwich Postal Station, Windsor
J.A. Willis Pattern Works	303 Niagara St., St. Catharines
Jackson Pattern Works	75 Logan Ave., Toronto
J.E. Morris	294 Darling St., Brantford
J & J Tool & Mold Ltd.	1195 Westcott Rd., Windsor
John Price	Ingersoll
Jones Pattern Co. Ltd.	10 Queen Elizabeth Blvd., Toronto
Jones Pattern Co. Ltd. (plant at Kitchener)	10 Queen Elizabeth Blvd., Toronto
Lofthouse Pattern Co. Ltd.	P.O. Box 392, Oshawa
L. Toon & Associates	4 Elrose St., (Weston) Toronto
McAlpine Pattern Works	84 Ontario St., Toronto
Master Patterns Ltd.	1196 Westcott Rd., Windsor
Monarch Pattern Works	170 Duchess St., Toronto
New Standard Pattern Works	56 Esplanade St.E., Toronto
O.R. Scott	9 Woodcrest Dr., Guelph
Parkway Mfg. Co.	241 Ottawa St., Kitchener
Pattern Engineering	316 Nairn Ave., Toronto
Pattern Matchplate Co. Ltd.	31 Milford Ave., Toronto
Peerless Tool & Mould Co.	2566 Dougall Ave., Windsor
Pettet Pattern Works	920 Dufferin Ave., London
Potts Pattern Works Ltd.	63 Crockford Blvd., Scarborough
Precision Patterns	34 Cambridge St., Galt
Quality Tool & Die Co.	19 Jutland Rd., Toronto
Slewell Pattern & Mfg. Co.	450 Cumberland Ave., Hamilton
Smith Falls Pattern Works	Lombardy Rd., Smith Falls
Star Tools Ltd.	15 Mobile Dr., Toronto
Stellar Pattern & Machine Works	167 Simcoe St. E., Hamilton
Stephens Pattern Works Ltd.	7 Colborne St., Galt
Sterling Pattern Works	14 Crockett St., Hamilton
The Butterick Co. Inc.	528 Evans Ave., Toronto
The Model Pattern Works Ltd.	25 Civic Rd., Scarborough
Toolcraft Ltd.	611 Montreal Rd., Ottawa
Toronto Pattern Works Ltd.	65 Jarvis St., Toronto
Tycos Tool & Die Co. Ltd.	115 Tycos Dr., Toronto
Vol-Son Engineering	720 Quebec St., London
Wilcox Pattern Works	88 Lynvalley Cres., Scarborough
Manitoba:	
Winnipeg Pattern & Model Works	387 Laura St., Winnipeg
Alberta:	
Pattern Model Furniture	11011-8th St., Edmonton

Model and Pattern Manufacturers, 1960 - Concluded

Name	Address
British Columbia:	
Baker & Shaw Pattern & Model Works	1747 West Georgia St., Vancouver
Fullerton Pattern Shop	1000 Parker St., Vancouver
Hutchinson Pattern Shop	515 Pembroke St., Victoria
Lindsay Models & Metalcrafts Ltd.	2067 Kings Ave., West Vancouver
Maple Leaf Pattern Works Ltd.	20 Jackson Ave., Vancouver
Pacific Pattern Works Ltd.	222 Woodland Dr., Vancouver
West Coast Pattern Shop	222 Woodland Dr., Vancouver

Smokers' Supplies Manufacturers, 1960

Name	Address
Quebec:	
Belanger & Frere Engr.	234½ Rue Anna, Quebec
Belgo Canadian Mfg. Co. Ltd.	5255 Ferrier St., Montreal
Blatter & Blatter Ltd.	6334 St. Hubert St., Montreal
Frank Cesari	7825 Outremont Ave., Montreal
Paradis & Paradis Engr.	607 Rue St. Bernard, Quebec
Superior Production	77 St. Louis Terrebonne, Cte Terrebonne
Ontario:	
Canada Lighter & Plastics Ltd.	95 Sheppard Ave. W., Willowdale
Cuno Lighter Co. Ltd.	938 Walker Rd., Windsor
R. Brigham & Son	121 King St. W., Toronto
Ronson Products of Canada Ltd.	66 Ronson Dr., Rexdale
Standard Coll Products Ltd.	37 Drummond St., Toronto
Zippo Mfg. Co. of Canada Ltd.	2152 Allen Ave., Niagara Falls

Stamp and Stencil (Rubber and Metal) Manufacturers, 1960

Name	Address
Nova Scotia:	
London Rubber Stamp Co. Ltd.	4 Granville St., Halifax
Quebec:	
A. Accelerate Engravers	400 St. James St. W., Montreal
A. Derome & Cie Engr.	25 Notre Dame Est, Montreal
Dismus Society	P.O. Box 74, Snowdon Station, Montreal
Dominion Marking Devices Reg'd.	1015 Bleury St., Montreal
Estampe Larex Engr.	16 Vitre E., Montreal
Hayes Stamp & Stencil	466 Duluth Ave. E., Montreal
International Engraving Reg'd.	2385 Jeanne D'Arc, Montreal
London Stamp & Stencil Co. Ltd.	4375 Iberville St., Montreal
M. Lucien Aube	746 Rue Racine, Quebec
Mark-It Devices Ltd.	7546 Stuart Ave., Montreal
Markrite of Canada, Inc.	648 Wellington St., Montreal
Montreal Marking Devices Ltd.	644 Lagauchetiere W., Montreal
Montreal Stencil Works Ltd.	687 St. Paul St. W., Montreal
Walker & Campbell Reg'd.	620 Lagauchetiere St. W., Montreal
W. D. Armstrong & Co. Reg'd.	642 Craig St. W., Montreal
Ontario:	
Art Stamp & Seal Co.	120 Church St., Toronto
Barnard Stamp & Stencil Ltd.	8 George St., Hamilton
Barnard Calrns Ltd.	134 Richmond St. W., Toronto
Canada Stamp & Stencil Co. Ltd.	68-74 Dundas E., Toronto
Canadian Name Plate Co. Ltd.	1 Bay St., Midland
Capital Stamp & Stationery Co. Ltd.	487 Lewis St., Ottawa
C.W. Mack Co. Ltd.	86 Richmond St. E., Toronto
Delta Engravers	856 Richmond St. W., Toronto
Dominion Name Plates Ltd.	24 McGee St., Toronto
Embree Industries Ltd.	151 Birge St., Hamilton
Essex Stamp Co. Ltd.	136 Ferry St., Windsor
Etched Name Plates Ltd.	2202 Gerard St. E., Toronto
Hamilton Match Plate Co.	265 Lottridge St., Hamilton
Howard Die Works	338 Somerset St. W., Ottawa
John Hrab Mfg. Ltd.	14 Jeavons Ave., Toronto
J.A. MacFarlane Eng. Co. Ltd.	2010 Dundas St. W., Toronto
London Stamp & Stencil (Ontario) Ltd.	496 Gilbert Ave., Toronto
Ottawa Rubber Stamp & Engraving Ltd.	43 Besserer St., Ottawa
Ontario Stamp & Printing Co.	1693 Dundas St. W., Toronto

Stamp and Stencil (Rubber and Metal) Manufacturers, 1960 - Concluded

Name	Address
Ontario—Concluded:	
Ontario Stamp & Stencil Works	65 Norman Ave., Hamilton
Patterson & Heward	319 King St. W., Toronto
P.R. Mack & Son	91 Yonge St., Toronto
Sterling Marking Products Ltd.	74 Carling St. W., London
Superior Craftsmen Rubber Plates Ltd.	18 Haymarket St., Hamilton
Super-Service Rubber Plate Co. Ltd.	66 Fraser St., Port Colborne
Supreme Rubber Stamp Co.	1112 Queen St. W., Toronto
The Pritchard-Andrew Co. of Ottawa Ltd.	264 Sparks St., Ottawa
The Stanley Mfg. Co. Ltd.	230 Bartley Dr., Toronto
Thistle Rubber Type Works	Sombra
Toronto-Name Plate & Mfg. Co. Ltd.	35 Six Point Rd., Toronto
Toronto Stamp & Stencil Works Ltd.	137 Church St., Toronto
Trans Canada Stamp & Marking Devices Ltd.	1034 Pape Ave., Toronto
Warwick Marking Products Ltd.	58 King St. W., Kitchener
Wm. L. Barthow	23 Scott St., Toronto
Wright Rubber Stamp Co.	130 Pearl St., Toronto
Manitoba:	
Canadian Rubber Stamp Ltd.	324 Smith St., Winnipeg
George Bromelow & Son	73 Albert St., Winnipeg
Herman Behrens Steel Engravers	1506 Lincoln Ave., Winnipeg
Maple Leaf Stamps & Stencil Co.	470 Main St., Winnipeg
Manitoba Stencil & Stamp Works Ltd.	494½ Main St., Winnipeg
Saskatchewan:	
O.K. Marking Devices Ltd.	1756 Hamilton St., Regina
Rose Marking Devices Ltd.	172—1st Ave. N., Saskatoon
Alberta:	
Calgary Stamp & Stencil Ltd.	522—6th Ave., Calgary
Joll's Rubber Stamp Co.	9658 B Jasper Ave., Edmonton
The Edmonton Rubber Stamp Co. Ltd.	10127—102nd St. S., Edmonton
British Columbia:	
British Columbia Stamp Works Ltd.	581 Richards St., Vancouver
Interior Stamp Co.	1449 Ellis St., Kelowna
Mr. W. Bromilow	837 Hamilton St., Vancouver
Smith Marking Devices Ltd.	15 East Broadway, Vancouver
Superior Stamp & Stencil Co. Ltd.	1618 East Hastings St., Vancouver
The George H. Hewitt Co. Ltd.	732 Homer St., Vancouver
Trileaven Mfg. Co.	291 #3 Road, Richmond
Western Stamp Works	346 West Broadway, Vancouver
W.H. Scott Stamp & Rubber Ltd.	1061 Davie St., Vancouver

Statuary, Art Goods, Regalia and Novelty Manufacturers, 1960

Name	Address
Quebec:	
A. Barsetti & Manucci Inc.	381—2ième Rue, Quebec
Ad-Craft Limited	8020 Dante Ave., Montreal
Adelard Prevost Inc.	165—8ième Ave., Quebec
Artisanat Renel Enr'g.	4020 Dandurand, Montreal
Automobile Novelties Reg'd.	8356 Berri, Montreal
Badge & Specialty Co. Ltd.	389 St. Paul St. W., Montreal
Bernardi & Nieri	1289 Maisonneuve, Montreal
Chez Theodore Enrg.	574 Rue Père Grenier, Quebec
Desmarais et Robitaille Ltée	70 Notre Dame W., Montreal
Dekorbord	1942 Roberval St., Montreal
D.M. Kerner	2015 Mountain St., Montreal
E. Dini et Cie	115 St. Zotique West, Montreal
Edwin C. Ford Reg'd.	1191 Union Ave., Montreal
Fabrico Ltée	2407 Notre Dame East, Montreal
For-Ever Products Mfg. Co.	10169 Bruxelles, Montreal
Glenin Trudeau & Cie Ltée	38 Notre Dame Ouest, Montreal
Hamilton Art Wares Ltd.	175 St. Cyr Ave., Montreal
H.B. Tompkins & Son Ltd.	733 Versailles St., Montreal
Hungarian Art Studio	1071 St. Lawrence Blvd., Montreal
Industries Seminario Reg'd.	329 Assomption St., Sherbrooke
J. Guardo Statuary Reg'd.	963 Rachael St. E., Montreal
Joseph Gagnon et Fils Inc.	St. Jean Port Joli
Kiddies Wall Plaques Co.	91 King St., Montreal
La Maison Du Cadeau Zerbin Inc.	1650 Rue Marie-Anne, Montreal
Lamontagne & Fortin Enrg.	64—2ième Rue, Orsainville
Laurin Engraving	7015 Rue Drolet, Montreal
Les Ateliers Larochelle Enrg.	560—107ième Rue, Shawinigan Sud
Levis Engraving Co. Ltd. Reg'd.	5 Fortier, Levis
Logi & Galluzzi & Co.	2434 St. Catherine St. E., Montreal
Luxor Novelty Co.	1250 St. Alexander St., Montreal
M. Denis Gagnon	Lac au Saumon

Statuary, Art Goods, Regalia and Novelty, Manufacturers, 1960 — Concluded

Name	Address
Quebec—Concluded:	
M. Elzear Soucy	1619 Rue Sanguinet, Montreal
M. Gerard Basillieres Inc.	7664 Rue De La Roche, Montreal
Mr. John Webber	3637 St. Lawrence Blvd., Montreal
M.J.P. Moncel	37 Notre Dame St. W., Montreal
Modern Display Fixtures Inc.	2025 Desjardins Ave., Montreal
Petrucchi & Carli	1180 Rue Wolfe, Montreal
Richie Bargone	642 Rue St. Joseph, Lauzon
Rosaire Audet Enrg.	45 Rue Lessard, Loretteville
Screen-O-Rama	7940 Avenue Royale, Cte. Mont Morency
Studio Albert Gilles	Route 15, Chateau Richer
Studio Statuaire	Vallee Jonction, Cte Beauce
T. Carli Petrucci Ltée	408 Rue Notre Dame, Montreal
Tinselcraft Co. of Canada Ltd.	P.O. Box 40, St. Hilaire Village
Unique Novelties of Canada Reg'd.	Saint Martin, Cte Beauce
Wilco Industries Ltd. (plant at Sherbrooke)	2005 McGill College St., Montreal
Ontario:	
Ambrose Kent & Sons Ltd.	410 Oakwood Ave., Toronto
Allied Roll Leaf Markers Ltd.	5734 Yonge St., Willowdale
Bellastra Products Ltd.	625 Yonge St., Toronto
Canadian Art Statuary	1455 Dundas St. W., Toronto
C.F. Baker & Son Ltd.	474 Bathurst St., Toronto
Character Creations Ltd.	119 Fermanagh Ave., Toronto
Chas. F. Balmer & Co.	69 Pape Ave., Toronto
Clatworthy & Son Ltd.	399 Adelaide St. W., Toronto
Danesi Art Co.	12 Ossington Ave., Toronto
Dick & Tina Esau	Box 201, Unionville
Dominion Regalia Ltd.	84 Elm St., Toronto
Fantasy Copperware	150 St. Patrick St., Toronto
Gustav H. John	92 Beverley St., Toronto
G. Plitz	R.R. #3, Pickering
Home Leather Kraft Co. Ltd.	1141 King St. W., Toronto
Howard Bros. Co. Ltd.	355 King St. W., Toronto
J. Oberman & Sons	58 Stewart St., Toronto
Kenmore Snow Products Ltd.	4 Mowat Ave., Toronto
Lima Novelties	50 Lombard St., Toronto
Marblelike Products Ltd.	196 Arthur St. N., Guelph
Mesid Products	Moscrip Rd., Galt
Mieczyslaw Witaneck	570 King St. W., Toronto
Millbrook Industries	Millbrook
Modern Statuary & Novelty Co.	48 Stewart St., Toronto
Morgese, Soriano Co. Ltd.	495 King St. W., Toronto
Mr. Joseph Kook	18 Lennox St., Toronto
Romac Products Co. Ltd.	33 Jutland Rd., Etobicoke
Sinclair Bros. Novelties	Louisa St., Tweed
Stewart Novelty Co.	21 Emery St. W., London
The Charles Novelty Co.	1 Gibson Ave., Grimsby
Tinsel Mfg. (1944) Ltd.	1207 King St. W., Toronto
Toronto Gold & Silver Stamping Co.	2 Berti St., Toronto
Trevelyan Mfg. Co.	788 King St. W., Toronto
Manitoba:	
Delcraft Ltd.	116-118 Market Ave., Winnipeg
Devonware Ltd.	111 Lombard Ave., Winnipeg
Favor Industries	109 Pioneer Ave., Winnipeg
F.J. Tonkin Co. Ltd.	103 Princess St., Winnipeg
Joseph Brunka Statuary	200 Kelvin St., Winnipeg
Leon D. Bush of Canada	586 Roseberry St., Winnipeg
McAllister Regalia Co.	127 Osborne St., Winnipeg
Woolven Displays	344 Cumberland Ave., Winnipeg
Alberta:	
Loder Advertising Ltd.	c/o Deloette-Pender-Haskins & Sells, 10201-104th St., Edmonton
British Columbia:	
A.E. Burrows	3438 Commercial Dr., Vancouver
Coast Craft Ltd.	319 West Pender St., Vancouver
David Stuart Co.	R.R. #2, Mission City
Natural Horn & Bone Craft	5485 Trunk Rd., Lodner
Party Time Products	570 Granville St., Vancouver
Western Ornaments	4835 College Highroad, Vancouver

Umbrella Manufacturers, 1960

Name	Address
Quebec:	
Igra Umbrella Co. Ltd.	4857 Park Ave., Montreal
Mount Royal Umbrella Mfg. Ltd.	640 Craig St. W., Montreal
Telesco Manufacturing Co. Ltd.	3537 Park Ave., Montreal
The W.A. Brophay Co. Ltd.	255 De Casteinau St., Montreal

Umbrella Manufacturers, 1960 - Concluded

Name	Address
Ontario:	
Atlas Umbrella Mfg. Ltd.	205 Richmond St. W., Toronto
British Columbia:	
B.C. Umbrella Mfg. Co.	72 West Cordova St., Vancouver
National Umbrella Co. Ltd.	259 E. Cordova St., Vancouver
Vancouver Umbrella Ltd.	812 West Pender St., Vancouver

Other Miscellaneous Industries, 1960

Name	Address
Quebec:	
Correct Boxes Reg'd.	190 St. Pierre St., St. Constant
Electromould Engineering Reg'd.	540 Beaudry St., Montreal
Fred L. Pick	50 Rolland Ave., Montreal
Gaylord Products of Canada Ltd.	2035 St. Anne St., St. Hyacinthe
Impenco Ltd.	77 Vitre St. W., Montreal
Jos. Robb & Co. Ltd.	5575 Côte St. Paul Rd., Montreal
Kay-Cee Togs Ltd.	1074 St. Lawrence Blvd., Montreal
Mevco Products Co. Ltd.	St. Maurice St., Montreal
M. Milloy & Sons Ltd.	5578 Hadley St., Montreal
New Castle Products (Canada) Ltd.	199 Upper Edison Ave., Montreal
Solo Products Limited	1820 Gifford St., Montreal
The Torrington Co. Ltd.	110 River St., Bedford
Universal Associates Ltd.	540 Beaudry St., Montreal
Ontario:	
Agro Gaskets Industries Ltd.	27 Wellington St. E., Toronto
Andrew Wilson Plastics & Displays	4 Clinton Place, Toronto
Arrow Case Mfg. Co. Ltd.	91-95 Brandon Ave., Toronto
Bissell Carpet Sweeper Co. of Canada Ltd.	Drummond Rd. & Murray St., Niagara Falls
Canadian Gasket Co. Ltd.	505 Central Ave., Fort Erie
Chicago Rawhide Products Canada Ltd.	Park Rd. & Henry St., Brantford
Crane Packing Co. Ltd.	617 Parkdale Ave., Hamilton
De Long Hook & Eye Co. of Can. Ltd.	Emily St., St. Marys
Del Products	193 Seventh St., Toronto
Detroit Gasket & Mfg. Can. Ltd.	Center St., Petrolia
Dominion Gasket & Mfg. Co. Ltd.	2 Scarlett Rd., Toronto
E & A Gunther Co. Ltd.	Murray & Bruce St., Brantford
Elgin American of Canada Ltd.	460 Richmond St., Toronto
Farrington Mfg. Co. Ltd.	1191 Bathurst St., Toronto
Holman Luggage Ltd.	167 Suffolk St., Guelph
Humane Pet-Aids	257 Broadview Ave., Toronto
J. Anderson Smith Co. Ltd.	King & Beaver Sts., Newcastle
J B & D Co. Ltd.	Unionville
Latimer Ltd.	90 Niagara St., Toronto
Louis Garfinkel & Co. Ltd.	720 Bathurst St., Toronto
Lynn Sales Co.	253 Merton St., Toronto
Martin Electric Ltd.	112 Merton St., Toronto
Ontario Fireplace Co.	290 Old Weston Rd., Toronto
Onyx & Marble Ltd.	319 Howland Ave., Toronto
Paramount Gasket Co. Ltd.	202 Bridgeland Ave., Toronto
R.J. Telford Ltd.	755 Third St., Port Credit
Roby Industries of Canada Ltd.	120 Judge Rd., Toronto
Small Fibre Stampings Ltd.	210 Main St., Toronto
Splendid Mfg. Co.	76 Wellington St. W., Toronto
Stagecraft	10 Austin Crescent, Toronto
Sterling Printing Plates Ltd.	74 Carling St., London
The Garlock Packing Co. (Hamilton plant)	402 Main St., Palmyra, N.Y.
The Signwriter Co.	P.O. Box 41, Brockville
Tuffy of Canada Ltd.	44 Eglinton Ave. W., Toronto
Victor Manufacturing & Gasket Co.	Victor Drive & Chester St., St. Thomas
Wasson & Fried Co.	22 Dufferin St., Fort Erie
Weber Costello of Canada Ltd.	57 Ingram Dr., Toronto
Manitoba:	
Curtition Doors Canada Ltd.	Poplar Ave., Winnipeg
Alberta:	
Prudham Specialties Ltd.	7939-104th St., Edmonton
British Columbia:	
Parry Dial & Nameplate	6562 Doman St., Vancouver

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