

2292
2291
2289
C3
CATALOGUE No.

34-210

ANNUAL



RECEIVED

SEP 16 1965

INDUSTRY DIVISION

MISCELLANEOUS TEXTILE INDUSTRIES

1962

ANNUAL CENSUS
OF MANUFACTURES

DOMINION BUREAU OF STATISTICS
Industry Division

DOMINION BUREAU OF STATISTICS

Industry Division

MISCELLANEOUS TEXTILE INDUSTRIES

1962

ANNUAL CENSUS
OF MANUFACTURES

Published by Authority of
The Minister of Trade and Commerce

September 1965
6521-617

Price: 75 cents

ROGER DUMAMEL, F.R.S.C., Queen's Printer and Controller of Stationery, Ottawa

SYMBOLS

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

- .. figures not available.
- ... figures not appropriate or not applicable.
- nil or zero.
- amount too small to be expressed.
- p preliminary figures.
- r revised figures.

SECTION 1. PRESSED AND PUNCHED FELT MILLS, 1962

Under the New Establishment Concept, this industry is defined as comprising those "Establishments primarily engaged in manufacturing pressed felt of any fibre by means of heating, moisture and pressure; and those making punched felt for rugs, cushions and other products from hair, jute, wool or other fibres by the needle loom process".

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

As will be noted from most tables in this report, the overall activity in this industry in 1962 was greater than in 1961. Tables 4 and 6 present, respectively, the materials used in manufacturing and the shipments of goods of own manufacture by the industry proper in 1962. The data given in Table 6, however, have been in order to present the more important information covering the 1961 and 1962 shipments, by all industries, of pressed and punched felts, the major products of this industry, in Table 8.

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

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

Year	Establishments	Employees						Cost of fuel and electricity ⁴	Cost of materials and supplies used ⁴	Value of shipments of goods of own manufacture ⁴	Value added ⁴
		Production and related workers ⁴		Administrative and office employees ⁴		Total ⁴					
		Number	Wages	Number	Salaries	Number	Salaries and wages				
	No.		\$'000		\$'000				\$'000		
1957	10	347	1,005	81	456	428	1,461	121	3,211	6,570	..
1958	10	365	1,127	83	503	448	1,630	121	2,824	6,162	3,229
1959	10	383	1,297	96	552	479	1,849	142	3,235	7,133	3,789
1960	10	356	1,184	104	578	460	1,762	139	3,339	6,728	3,215
1961	10	329	1,117	88	519	417	1,636	133	3,669	6,813	2,998

See footnotes following Table 3 A.

TABLE 1A. Principal Statistics — Manufacturing Activity and Total Activity,¹ 1961 and 1962
Basis: Revised Standard Industrial Classification and New Establishment Concept²

Year and province	Establishments	Manufacturing activity							Total activity				
		Production and related workers ⁴			Cost of fuel and electricity ⁴	Cost of materials and supplies used ⁴	Value of shipments of goods of own manufacture ⁴	Value added ⁴	Working owners and partners ⁶		Total employees ⁷		Total value added ⁸
		Number	Man-hours paid	Wages					Number	Withdrawals	Number	Salaries and wages	
	No.		'000			\$'000				\$'000		\$'000	
1961													
Quebec	2	329	737	1,117	133	3,669	6,813	2,998	3	6	426	1,733	3,059
Ontario	7												
British Columbia	1												
Totals	10	329	737	1,117	133	3,669	6,813	2,998	3	6	426	1,733	3,059
1962													
Quebec	2	319	747	1,214	145	4,561	8,557	3,946	11	11	431	1,802	3,944
Ontario	8												
British Columbia	1												
Totals	11	319	747	1,214	145	4,561	8,557	3,946	11	11	431	1,802	3,944

See Table 2 and footnotes following Table 3 A.

TABLE 1 B. Principal Statistics classified by Size Groups based on Shipments of Goods of Own Manufacture, 1961 and 1962
Basis: Revised Standard Industrial Classification and New Establishment Concept¹

Size group	Estab- lish- ments	Manufacturing activity							Total activity				
		Production and related workers ⁴			Cost of fuel and elec- tricity ⁵	Cost of materials and supplies used ⁶	Value of shipments of goods of own manu- facture ⁴	Value added ⁴	Working owners and partners ⁶		Total employees ⁷		Total value added ⁸
		Number	Man- hours paid	Wages					Number	With- drawals	Number	Salaries and wages	
	No.		'000			'000				'000		'000	
1961													
Under \$10,000	—	—	—	—	—	—	—	—	—	—	—	—	—
\$ 10,000 to \$ 24,999	—	—	—	—	—	—	—	—	—	—	—	—	—
25,000 " 49,999	3	8	19	24	3	116	220	101	3	6	10	35	101
50,000 " 99,999		—	—	—	—	—	—	—	—	—	—	—	—
100,000 " 199,999		—	—	—	—	—	—	—	—	—	—	—	—
200,000 " 499,999	3	86	193	238	28	634	1,148	463	—	—	104	331	456
500,000 " 999,999	4	235	526	855	102	2,919	5,445	2,434	—	—	312	1,368	2,502
1,000,000 " 4,999,999		—	—	—	—	—	—	—	—	—	—	—	—
5,000,000 and over		—	—	—	—	—	—	—	—	—	—	—	—
Head offices, sales offices and auxiliary units	...	...	...	...	...	...	...	...	...	...	...	...	...
Totals	10	329	737	1,117	133	3,669	6,813	2,998	3	6	426	1,733	3,059
1962													
Under \$10,000	—	—	—	—	—	—	—	—	—	—	—	—	—
\$ 10,000 to \$ 24,999	3	7	13	16	3	86	144	56	11	11	8	20	55
25,000 " 49,999		—	—	—	—	—	—	—	—	—	—	—	—
50,000 " 99,999		—	—	—	—	—	—	—	—	—	—	—	—
100,000 " 199,999	4	88	203	261	31	769	1,374	573	—	—	107	361	566
200,000 " 499,999	4	224	532	937	111	3,706	7,039	3,317	—	—	316	1,421	3,322
500,000 " 999,999		—	—	—	—	—	—	—	—	—	—	—	—
1,000,000 " 4,999,999		—	—	—	—	—	—	—	—	—	—	—	—
5,000,000 and over	—	—	—	—	—	—	—	—	—	—	—	—	—
Head offices, sales offices and auxiliary units	...	...	...	...	...	...	...	...	...	...	...	...	...
Totals	11	319	747	1,214	145	4,561	8,557	3,946	11	11	431	1,802	3,944

See footnotes following Table 3 A.

TABLE 1 C. Principal Statistics classified by Size Groups based on Manufacturing Value Added, 1961 and 1962
Basis: Revised Standard Industrial Classification and New Establishment Concept¹

Size group	Estab- lish- ments	Manufacturing activity							Total activity				
		Production and related workers ⁴			Cost of fuel and elec- tricity ⁵	Cost of materials and supplies used ⁶	Value of shipments of goods of own manu- facture ⁴	Value added ⁴	Working owners and partners ⁶		Total employees ⁷		Total value added ⁸
		Number	Man- hours paid	Wages					Number	With- drawals	Number	Salaries and wages	
	No.		'000			'000				'000		'000	
1961													
Under \$10,000	—	—	—	—	—	—	—	—	—	—	—	—	—
\$ 10,000 to \$ 24,999	3	8	19	24	3	116	220	101	3	6	10	35	101
25,000 " 49,999		—	—	—	—	—	—	—	—	—	—	—	—
50,000 " 99,999		—	—	—	—	—	—	—	—	—	—	—	—
100,000 " 199,999	3	74	177	230	23	1,184	1,619	421	—	—	87	320	413
200,000 " 499,999	4	247	542	863	107	2,369	4,973	2,477	—	—	329	1,379	2,545
500,000 " 999,999		—	—	—	—	—	—	—	—	—	—	—	—
1,000,000 " 4,999,999		—	—	—	—	—	—	—	—	—	—	—	—
5,000,000 and over	—	—	—	—	—	—	—	—	—	—	—	—	—
Head offices, sales offices and auxiliary units	...	...	...	...	...	...	...	...	...	...	...	...	...
Totals	10	329	737	1,117	133	3,669	6,813	2,998	3	6	426	1,733	3,059
1962													
Under \$10,000	—	—	—	—	—	—	—	—	—	—	—	—	—
\$ 10,000 to \$ 24,999	3	7	13	16	2	86	144	56	11	11	8	19	55
25,000 " 49,999		—	—	—	—	—	—	—	—	—	—	—	—
50,000 " 99,999		—	—	—	—	—	—	—	—	—	—	—	—
100,000 " 199,999	3	42	97	135	14	571	902	316	—	—	50	182	311
200,000 " 499,999	5	270	637	1,063	129	3,904	7,510	3,573	—	—	373	1,600	3,578
500,000 " 999,999		—	—	—	—	—	—	—	—	—	—	—	—
1,000,000 " 4,999,999		—	—	—	—	—	—	—	—	—	—	—	—
5,000,000 and over	—	—	—	—	—	—	—	—	—	—	—	—	—
Head offices, sales offices and auxiliary units	...	...	...	...	...	...	...	...	...	...	...	...	...
Totals	11	319	747	1,214	145	4,561	8,557	3,946	11	11	431	1,802	3,944

See footnotes following Table 3 A.

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

Basis: Revised Standard Industrial Classification and New Establishment Concept²

Size group	Estab- lish- ments	Manufacturing activity							Total activity				
		Production and related workers ⁴			Cost of fuel and elec- tricity ⁵	Cost of materials and supplies used ⁶	Value of shipments of goods of own manu- facture ⁴	Value added ⁴	Working owners and partners ⁶		Total employees ⁷		Total value added ⁴
		Number	Man- hours paid	Wages					Number	With- drawals	Number	Salaries and wages	
	No.		'000			\$'000				\$'000		\$'000	
1961													
Under \$10,000.....	3	8	19	24	3	116	220	101	3	6	10	35	101
\$ 10,000 to \$ 24,999.....													
25,000 " 49,999.....													
50,000 " 99,999.....	3	74	177	230	23	1,184	1,619	421	-	-	87	320	413
100,000 " 199,999.....													
200,000 " 499,999.....													
500,000 " 999,999.....	4	247	542	863	107	2,369	4,973	2,477	-	-	329	1,379	2,545
1,000,000 " 4,999,999.....													
5,000,000 and over.....													
Head offices, sales offices and auxiliary units.....	...	...	...	...	...	...	...	...	...	...	...	...	...
Totals	10	329	737	1,117	133	3,669	6,813	2,998	3	6	426	1,733	3,059
1962													
Under \$10,000.....	3	7	13	16	2	86	144	56	11	11	8	20	55
\$ 10,000 to \$ 24,999.....													
25,000 " 49,999.....													
50,000 " 99,999.....	3	42	97	135	14	571	902	316	-	-	50	182	311
100,000 " 199,999.....													
200,000 " 499,999.....													
500,000 " 999,999.....	5	270	637	1,063	129	3,904	7,510	3,573	-	-	373	1,600	3,577
1,000,000 " 4,999,999.....													
5,000,000 and over.....													
Head offices, sales offices and auxiliary units.....	...	...	...	...	...	...	...	...	...	...	...	...	...
Totals	11	319	747	1,214	145	4,561	8,557	3,946	11	11	431	1,802	3,944

See footnotes following Table 3 A.

TABLE 1 E. Principal Statistics classified by Size Groups based on Total Employed,¹² 1961 and 1962

Basis: Revised Standard Industrial Classification and New Establishment Concept²

Size group	Estab- lish- ments	Manufacturing activity							Total activity				
		Production and related workers ⁴			Cost of fuel and elec- tricity ⁵	Cost of materials and supplies used ⁶	Value of shipments of goods of own manu- facture ⁴	Value added ⁴	Working owners and partners ⁶		Total employees ⁷		Total value added ⁴
		Number	Man- hours paid	Wages					Number	With- drawals	Number	Salaries and wages	
	No.		'000			\$'000				\$'000		\$'000	
1961													
Under 5 employees.....	3	8	19	24	3	116	220	101	3	6	10	35	101
5- 14 employees.....													
15- 49 ".....													
50- 99 ".....	3	220	474	770	93	2,146	4,451	2,201	-	-	295	1,241	2,269
100-199 ".....													
200-499 ".....													
500 employees and over.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Head offices, sales offices and auxiliary units.....	...	...	...	...	...	...	...	...	...	...	...	...	...
Totals	10	329	737	1,117	133	3,669	6,813	2,998	3	6	426	1,733	3,059
1962													
Under 5 employees.....	4	11	24	30	3	147	273	123	11	11	14	44	122
5- 14 employees.....													
14- 49 ".....													
50- 99 ".....	4	108	263	374	50	1,759	2,709	892	-	-	135	519	886
100-199 ".....													
200-499 ".....													
500 employees and over.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Head offices, sales offices and auxiliary units.....	...	...	...	...	...	...	...	...	...	...	...	...	...
Totals	11	319	747	1,214	145	4,561	8,557	3,946	11	11	431	1,802	3,944

See footnotes following Table 3 A.

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

Basis: Revised Standard Industrial Classification and New Establishment Concept¹

Type of organization	Estab- lish- ments	Manufacturing activity							Total activity				
		Production and related workers ⁴			Cost of fuel and elec- tricity ⁵	Cost of materials and supplies used ⁶	Value of shipments of goods of own manu- facture ⁴	Value added ⁴	Working owners and partners ⁶		Total employees ⁷		Total value added ⁸
		Number	Man- hours paid	Wages					Number	With- drawals	Number	Salaries and wages	
	No.		'000			\$'000				\$'000		\$'000	
1961													
Individual ownerships	10	329	737	1,117	133	3,669	6,813	2,998	3	6	426	1,733	3,059
Partnerships													
Incorporated companies													
Cooperatives .....	—	—	—	—	—	—	—	—	...	...	—	—	—
Head offices, sales offices and auxiliary units .....	...	...	...	...	...	...	...	...	...	...	...	...	...
Totals	10	329	737	1,117	133	3,669	6,813	2,998	3	6	426	1,733	3,059
1962													
Individual ownerships	11	319	747	1,214	145	4,561	8,557	3,946	11	11	431	1,802	3,944
Partnerships													
Incorporated companies													
Cooperatives .....	—	—	—	—	—	—	—	—	...	...	—	—	—
Head offices, sales offices and auxiliary units .....	...	...	...	...	...	...	...	...	...	...	...	...	...
Totals	11	319	747	1,214	145	4,561	8,557	3,946	11	11	431	1,802	3,944

See footnotes following Table 3 A.

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

Basis: Revised Standard Industrial Classification and New Establishment Concept¹

Item	1961	1962
	\$'000	
Manufacturing activity:		
Value of shipment—Goods of own manufacture	6,813	8,557
Add: Closing inventory—Goods in process	49	22
Finished goods	492	606
Deduct: Opening inventory—Goods in process	41	47
Finished goods	513	486
Gross output—Manufacturing activity	6,800	8,652
Deduct: Cost of materials and supplies used in manufacturing activity	3,669	4,561
Cost of fuel and electricity used	133	145
Value added—Manufacturing activity	2,998	3,946
Non-manufacturing activities:		
Value of shipments—Goods not of own manufacture .....	..	151
Add: All other revenue .....	..	—
Closing inventory—Goods purchased for resale	137	—
Deduct: Purchases of goods for resale as such .....	..	—
Opening inventory—Goods not of own manufacture	151	137
Cost of all other materials and supplies used .....	..	16
Value added—Non-manufacturing activities	61	(2)
Total value added	3,059	3,944

See footnote following Table 3 A.

TABLE 3. Employment and Payroll, 1961 and 1962
Basis: Revised Standard Industrial Classification and New Establishment Concept¹

Year and province	Employees										Salaries and wages				
	Production and related workers				Adminis- trative and office ^{4,5}		Sales, and distribution ⁶		Total employees ^{7,9}		Production and related workers		Admin- istrative and office	Sales, and distri- bution	Total salaries and wages
	Manufacturing ⁴		Other ⁵												
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Manufac- turing	Other			
	number										\$'000				
1961															
Quebec	311	18	..	..	..	..	..	..	369	57	1, 117	..	..	..	1, 733
Ontario															
British Columbia															
Totals	311	18	..	..	..	..	..	..	369	57	1, 117	..	..	..	1, 733
1962															
Quebec	303	16	—	—	60	35	13	4	376	55	1, 214	—	477	114	1, 802
Ontario															
British Columbia															
Totals	303	16	—	—	60	35	13	4	376	55	1, 214	—	477	114	1, 802

See footnotes following Table 3 A.

TABLE 3A. Production and Related Workers,⁴ - Manufacturing Activity, by Months, 1962
Basis: Revised Standard Industrial Classification and New Establishment Concept¹

Month	Establishments reporting monthly detail ¹⁰	
	Male	Female
	number	
January	290	18
February	273	15
March	282	14
April	301	15
May	304	17
June	316	16
July	304	16
August	309	15
September	311	15
October	304	16
November	318	17
December	320	14
Average for all establishments	303	16

¹ See Table 2 and Explanatory Notes concerning manufacturing and non-manufacturing activities.

² See Explanatory Notes.

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

⁴ Conceptually identical to previous years. See Explanatory Notes.

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

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

⁷ Includes production and related workers, administrative and office employees, sales distribution and other employees. See Explanatory Notes for the treatment of head office employees and those employed in auxiliary units.

⁸ Value of total shipments and other operational revenue less total cost of materials, supplies, fuels used and purchases of products and materials for resale in the same condition; all adjusted for inventory changes where required. See Table 2 and Explanatory Notes.

⁹ Sales and distribution workers and production workers (non-manufacturing) are included for the first time as a result of the full implementation of the new definition of the establishment. The figures for production workers (non-manufacturing), administrative and office employees and sales and distribution workers are not yet available for 1961 but form part of total employees. Sales and distribution workers may include some employees that are reported as part of a manufacturing establishment but are not working at the establishment's location. Head offices, sales offices, etc., which report separately are included in the figures for the province in which they are located.

¹⁰ The monthly detail of production workers was not collected from small establishments. Annual averages reported by these establishments were included in each month's total.

¹¹ Confidential data.

¹² Includes paid employees and working owners but excludes unpaid family workers.

Note: Figures may not add due to rounding.

TABLE 4. Materials and Supplies Used in Manufacturing Activity, 1962
Basis: Revised Standard Industrial Classification and New Establishment Concept¹

Description	Quantity	Cost
	lbs.	\$'000
1. Materials used:		
Fibres:		
Cotton, raw.....	330,000	20
Cotton linters.....	10,632,700	854
Cotton waste.....	2,983,539	252
Rayon staple fibre.....	32,725	10
Rayon waste.....	252,518	66
Wool waste.....	85,700	25
Wool:		
Imported (clean).....		
Finer than 60's.....	82,979	77
60's.....	17,075	14
58's.....	56,281	42
56's.....	6,607	4
Coarser than 56's.....	110,192	60
Wool nolls:		
Merino (60's or finer).....	8,976	7
Crossbred (coarser than 60's).....	83,276	49
Waste, wool or part wool.....	198,047	30
Re-worked or re-processed, wool or part wool.....	346,708	71
Rags, clippings, mill-ends, etc.....	8,130,200	524
Animal hair.....	2,514,871	232
Other raw stocks.....	4,971,720	354
Jute yarn.....	5,972	3
Sewing thread.....	818	2
Fabrics, burlap (not for packaging).....	3,556,063	399
Fabric, other.....	...	54
Soaps.....	4,023	1
Oils.....	120,562	8
Dyes.....	...	33
Chemicals.....	...	555
All other materials and components used ².....	...	446
2. Containers and other packaging materials and supplies used.....		134
3. Operating, maintenance and repair supplies used (excluding fuel).....		237
4. Amount paid out to others for work done on materials owned by establishments.....		1
Total.....		4,561

¹See Explanatory Notes.

²No detailed information on materials used was collected from small establishments, the estimated costs for which are included here. In 1962 these estimated costs were \$104,481.

TABLE 5. Fuel Electricity Used¹ in Manufacturing Activity,² 1962
Basis: Revised Standard Industrial Classification and New Establishment Concept³

Description	Quantity	Cost
		\$'000
1. Large establishments which reported commodity detail:		
Bituminous coal:		
(a) From Canadian mines.....	ton	782
(b) Imported.....	ton	1,067
Sub-bituminous coal (from Alberta mines only).....	ton	1,068
Anthracite coal.....	ton	1,068
Lignite coal.....	ton	1,068
Coke.....	ton	1,068
Gasoline (including gasoline used in cars and trucks).....	Imp. gal.	38,305
Fuel oil including kerosene or coal oil.....	Imp. gal.	111,804
Wood.....	ton	1,068
Gas:		
(a) Liquefied petroleum gases.....	Imp. gal.	113,351
(b) Other manufactured gas.....	Imp. gal.	113,351
(c) Natural gas.....	M cu. ft.	312
Other fuel.....	ton	1,068
Electricity purchased.....	kwh.	3,016,430
Steam purchased.....	ton	1,068
2. Estimate for small establishments for which no data were collected:		
Fuel and electricity.....	...	3
3. All establishments:		
Total fuel and electricity used.....	...	145

¹Does not include fuel and electricity produced for own use.

²Includes only fuel and electricity purchased. Conceptually identical to previous years in that it also includes relatively small amounts used in non-manufacturing activities since these cannot be reported separately.

³See Explanatory Notes.

TABLE 6. Shipments of Goods of Own Manufacture, 1962
Basis: Revised Standard Industrial Classification and New Establishment Concept¹

Description	Value
	\$'000
1. Products:	
Pressed and punched felts, all kinds	7,570
All other products	1,094
2. Less adjustment for value of sales taxes, excise duties and outward transportation charges which could not be deducted from individual commodity items described above	(108)
Total adjusted value of shipments and work done	8,557

¹See Explanatory Notes.

TABLE 7. Industry Inventories, 1962¹
Basis: Revised Standard Industrial Classification and New Establishment Concept²

Province	Manufacturing				Non-manufacturing	Total inventories
	Raw materials and supplies	Goods in process	Finished goods of own manufacture	Total manufacturing	Products or materials purchased for resale	
	book value \$'000					
Opening: ³						
Quebec	}	736	47	486	1,269	137
Ontario						
British Columbia						
Totals ⁴		736	47	486	1,269	137
Closing:						
Quebec	}	988	22	606	1,616	—
Ontario						
British Columbia						
Totals ⁴		988	22	606	1,616	—

¹ Values represent book values of inventories owned in Canada.

²See Explanatory Notes.

³The opening inventories may differ from the closing inventories for the previous survey year because of changes in classification, the receipt of revised data, the inclusion of new establishments and the removal of establishments which did not operate during the survey year.

⁴Figures may not add due to rounding.

TABLE 8. Shipments of Goods of Own Manufacture - All Industries,¹ 1961 and 1962

Description	Value	
	1961	1962 ^P
	\$'000	
Pressed and punched felts:		
Felt, harness and athletic	247	260
Felt, padding and carpet cushion	3,783	4,493
Felt, shoe, slipper, etc.	355	469
Felt, industrial and automotive (uncut)	502	649
Felt, pennant, crest and fancy lining	396	475
Felt, pressed and punched, n.e.s.	3,196 ^T	2,703
Totals	8,480^T	9,049

¹ Includes shipments from other industries which manufacture, as a secondary activity, the commodities listed above.

List of Establishments, 1962

Name	Address
Quebec:	
London Felt Mfg. Co. Inc.	2455 Desautels St., Montreal
Ozite Corporation of Canada Ltd.	131 Collins St., St-Jean
Ontario:	
Brand Felt of Canada Ltd.	2564 Wharten Glen Ave., Cooksville
Canada Felt	409 Front St E., Toronto
Code Felt & Knitting Co. Ltd.	35 Herriott St. Perth
Cotton Felts Ltd.	257 Niagara St., Toronto
Dominion Felt Co.	43 Shanely St., Toronto
Rumpel Felt Co. Ltd., The	60 Victoria St. N., Kitchener
Smith Manufacturing Co. Limited	25 Clayson Rd., Weston
Union Felt Products Ltd.	1 Wiltshire Ave., Toronto
British Columbia:	
Upholstery Felt Co. Ltd.	4416 Sumas St., North Burnaby

SECTION 2. LINOLEUM AND COATED FABRICS INDUSTRY, 1962

Under the New Establishment Concept, this industry is defined as comprising those "Establishments primarily engaged in manufacturing oilcloth, linoleum, and other hard surface floor coverings, leatherette and other coated fabrics including water repellent fabrics except rubberized".

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

There was no change in the number of establishments in this industry from 1961 to 1962, however, there was a sizeable increase in manufacturing and total activities over the same period, as reflected in most of the tables in this section of the report.

The main products of this industry in 1962 were linoleum and felt base coverings, including linoleum tiles; vinyl asbestos tiles; coated felt; various types of coated fabrics, including artificial leather and window blinds and shades. As in the past, no details of shipments by this industry are presented in Table 6 because to do so would, in practically all instances, reveal individual company information. The 1962 shipments of linoleum sheeting and tile; and of printed surface felt base coverings were lower than in 1961. The 1961 and 1962 shipments by all industries of artificial leather, all types, which are largely produced by this industry, are shown in Table 8. Table 4 shows in detail the materials and supplies used in manufacturing in this industry.

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

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

Year	Estab- lish- ments	Employees						Cost of fuel and elec- tricity ⁴	Cost of materials and supplies used ⁴	Value of shipments of goods of own manu- facture ⁴	Value added ⁴
		Production and related workers ⁴		Administrative and office employees ⁵		Total ⁴					
		Number	Wages	Number	Salaries	Number	Salaries and wages				
	No.		\$'000		\$'000			\$'000			
1957	16	1,865	6,466	1,032	5,297	2,897	11,763	681	21,449	39,729	..
1958	18	1,905	6,678	1,090	5,544	2,995	12,222	680	21,757	41,592	18,818
1959	18	2,046	7,362	1,142	5,836	3,188	13,198	694	25,005	44,498	20,377
1960	17	1,809	6,655	828	4,562	2,637	11,218	629	21,505	39,852	16,663
1961	16	1,612	6,464	697	4,322	2,309	10,786	612	19,039	36,967	17,226

See footnotes following Table 3 A.

TABLE 1A. Principal Statistics - Manufacturing Activity and Total Activity,¹ 1961 and 1962
Basis: Revised Standard Industrial Classification and New Establishment Concept²

Year and province	Estab- lish- ments	Manufacturing activity							Total activity				
		Production and related workers ⁴			Cost of fuel and elec- tricity ⁵	Cost of materials and supplies used ⁴	Value of shipments of goods of own manu- facture ⁴	Value added ⁴	Working owners and partners ⁶		Total employees ⁷		Total value added ⁸
		Number	Man- hours paid	Wages					Number	With- drawals	Number	Salaries and wages	
	No.		'000			\$'000				\$'000		\$'000	
1961													
Quebec.....	9	1,166	2,519	4,501	390	12,401	25,434	12,516	—	—	1,519	6,644	12,603
Ontario.....	6	446	935	1,962	222	6,637	11,533	4,710	11	11	698	3,449	4,810
British Columbia	1												
Totals	16	1,612	3,454	6,464	612	19,039	36,967	17,226	11	11	2,217	10,093	17,414
1962													
Quebec.....	10	1,167	2,961	4,377	432	13,847	27,321	13,113	—	—	1,542	6,578	13,275
Ontario.....	5	391	857	2,015	206	8,029	13,245	5,300	11	11	588	3,301	5,403
British Columbia	1												
Totals	16	1,558	3,819	6,393	640	21,876	40,566	18,413	11	11	2,130	9,880	18,679

See Table 2 and footnotes following Table 3 A.

TABLE 1 B. Principal Statistics classified by Size Groups based on Shipments of Goods of Own Manufacture, 1961 and 1962
Basis: Revised Standard Industrial Classification and New Establishment Concept²

Size group	Estab- lish- ments	Manufacturing activity							Total activity				
		Production and related workers ⁴			Cost of fuel and elec- tricity ⁵	Cost of materials and supplies used ⁶	Value of shipments of goods of own manu- facture ⁴	Value added ⁴	Working owners and partners ⁶		Total employees ⁷		Total value added ⁸
		Number	Man- hours paid	Wages					Number	With- drawals	Number	Salaries and wages	
	No.		'000			\$'000				\$'000			\$'000
1961													
Under \$10,000.....	3	6	16	24	3	125	210	83	11	11	10	44	105
\$ 10,000 to \$ 24,999.....													
25,000 " 49,999.....													
50,000 " 99,999.....													
100,000 " 199,999.....													
200,000 " 499,999.....	5	78	184	298	39	1,675	2,810	1,107	—	—	100	519	1,105
500,000 " 999,999.....													
1,000,000 " 4,999,999.....	8	1,528	3,254	6,141	570	17,239	33,948	16,036	—	—	2,107	9,530	16,203
5,000,000 and over.....													
Head offices, sales offices and auxiliary units.....	...	...	...	...	...	...	...	...	...	...	...	...	...
Totals	16	1,612	3,454	6,464	612	19,039	36,967	17,226	11	11	2,217	10,093	17,414
1962													
Under \$10,000.....	3	8	19	36	4	124	214	84	11	11	11	65	108
\$ 10,000 to \$ 24,999.....													
25,000 " 49,999.....													
50,000 " 99,999.....													
100,000 " 199,999.....													
200,000 " 499,999.....	5	66	139	247	34	1,467	2,637	1,199	—	—	97	383	1,194
500,000 " 999,999.....													
1,000,000 " 4,999,999.....	8	1,484	3,661	6,110	602	20,285	37,715	17,130	—	—	2,022	9,432	17,376
5,000,000 and over.....													
Head offices, sales offices and auxiliary units.....	...	...	...	...	...	...	...	...	...	...	...	...	...
Totals	16	1,558	3,819	6,393	640	21,876	40,566	18,413	11	11	2,130	9,880	18,679

See footnotes following Table 3 A.

TABLE 1 C. Principal Statistics classified by Size Groups based on Manufacturing Value Added, 1961 and 1962
Basis: Revised Standard Industrial Classification and New Establishment Concept²

Size group	Estab- lish- ments	Manufacturing activity							Total activity				
		Production and related workers ⁴			Cost of fuel and elec- tricity ⁵	Cost of materials and supplies used ⁶	Value of shipments of goods of own manu- facture ⁴	Value added ⁴	Working owners and partners ⁶		Total employees ⁷		Total value added ⁸
		Number	Man- hours paid	Wages					Number	With- drawals	Number	Salaries and wages	
	No.		'000			\$'000				\$'000			\$'000
1961													
Under \$10,000.....	3	6	16	24	3	125	210	83	11	11	10	44	105
\$ 10,000 to \$ 24,999.....													
25,000 " 49,999.....													
50,000 " 99,999.....													
100,000 " 199,999.....													
200,000 " 499,999.....	6	277	571	1,067	125	4,445	7,235	2,706	—	—	393	1,741	2,746
500,000 " 999,999.....													
1,000,000 " 4,999,999.....	4	1,260	2,709	5,125	455	12,627	27,229	13,958	—	—	1,736	7,999	14,086
5,000,000 and over.....													
Head offices, sales offices and auxiliary units.....	...	...	...	...	...	...	...	...	...	...	...	...	...
Totals	16	1,612	3,454	6,464	612	19,039	36,967	17,226	11	11	2,217	10,093	17,414
1962													
Under \$10,000.....	5	32	63	99	15	647	928	328	11	11	48	176	349
\$ 10,000 to \$ 24,999.....													
25,000 " 49,999.....													
50,000 " 99,999.....													
100,000 " 199,999.....													
200,000 " 499,999.....	5	122	282	462	60	2,872	4,650	1,728	—	—	151	695	1,723
500,000 " 999,999.....													
1,000,000 " 4,999,999.....	6	1,404	3,474	5,832	565	18,357	34,989	16,357	—	—	1,931	9,009	16,607
5,000,000 and over.....													
Head offices, sales offices and auxiliary units.....	...	...	...	...	...	...	...	...	...	...	...	...	...
Totals	16	1,558	3,819	6,393	640	21,876	40,566	18,413	11	11	2,130	9,880	18,679

See footnotes following Table 3 A.

TABLE 1 D. Principal Statistics classified by Size Groups based on Total Value Added, 1961 and 1962
Basis: Revised Standard Industrial Classification and New Establishment Concept²

Size group	Estab- lish- ments	Manufacturing activity							Total activity					
		Production and related workers ⁴			Cost of fuel and elec- tricity ⁵	Cost of materials and supplies used ⁴	Value of shipments of goods of own manu- facture ⁴	Value added ⁴	Working owners and partners ⁶		Total employees ⁷		Total value added ⁸	
		Number	Man- hours paid	Wages					Number	With- drawals	Number	Salaries and wages		
	No.		'000			\$'000				\$'000			\$'000	
1961														
Under \$10,000	}													
\$ 10,000 to \$ 24,999		3	6	16	24	3	125	210	83	"	"	10	44	105
25,000 " 49,999														
50,000 " 99,999														
100,000 " 199,999		3	69	158	248	29	1,843	2,293	479	—	—	78	309	476
200,000 " 499,999	3	53	124	209	27	1,174	2,000	807	—	—	70	390	805	
500,000 " 999,999	3	224	447	859	98	3,271	5,235	1,899	—	—	323	1,351	1,941	
1,000,000 " 4,999,999	}													
5,000,000 and over		4	1,260	2,710	5,125	455	12,627	27,229	13,958	—	—	1,736	7,999	14,087
Head offices, sales offices and auxiliary units .....	...	...	...	...	...	...	...	...	...	...	...	...	...
Totals	16	1,612	2,454	6,464	612	19,039	36,967	17,226	"	"	2,217	10,093	17,414	
1962														
Under \$10,000	}													
\$ 10,000 to \$ 24,999		5	32	63	99	15	647	928	328	"	"	48	176	349
25,000 " 49,999														
50,000 " 99,999														
100,000 " 199,999		5	122	282	462	60	2,872	4,650	1,728	—	—	151	695	1,723
200,000 " 499,999	}	—	—	—	—	—	—	—	—	—	—	—	—	
500,000 " 999,999		6	1,404	3,474	5,832	565	18,357	34,989	16,357	—	—	1,931	9,009	16,607
1,000,000 " 4,999,999	}													
5,000,000 and over		6	1,404	3,474	5,832	565	18,357	34,989	16,357	—	—	1,931	9,009	16,607
Head offices, sales offices and auxiliary units .....	...	...	...	...	...	...	...	...	...	...	...	...	...
Totals	16	1,558	3,819	6,393	640	21,876	40,566	18,413	"	"	2,130	9,880	18,679	

See footnotes following Table 3 A.

TABLE 1 E. Principal Statistics classified by Size Groups based on Total Employed,^{1,2} 1961 and 1962
Basis: Revised Standard Industrial Classification and New Establishment Concept²

Size group	Estab- lish- ments	Manufacturing activity							Total activity					
		Production and related workers ⁴			Cost of fuel and elec- tricity ⁵	Cost of materials and supplies used ⁴	Value of shipments of goods of own manu- facture ⁴	Value added ⁴	Working owners and partners ⁶		Total employees ⁷		Total value added ⁸	
		Number	Man- hours paid	Wages					Number	With- drawals	Number	Salaries and wages		
	No.		'000			\$'000				\$'000			\$'000	
1961														
Under 5 employees	}	5	26	77	100	10	510	975	461	"	"	34	164	483
5- 14 employees		4	102	222	380	49	2,631	3,527	909	—	—	124	580	903
15- 49 "	}	3	224	447	858	98	3,271	5,235	1,899	—	—	323	1,352	1,941
50- 99 "		4	1,260	2,710	5,125	455	12,627	27,229	13,958	—	—	1,736	7,999	14,087
100-199 "	}	4	1,260	2,710	5,125	455	12,627	27,229	13,958	—	—	1,736	7,999	14,087
200-499 "		4	1,260	2,710	5,125	455	12,627	27,229	13,958	—	—	1,736	7,999	14,087
500 employees and over	}	4	1,260	2,710	5,125	455	12,627	27,229	13,958	—	—	1,736	7,999	14,087
Head offices, sales offices and auxiliary units .....		...	...	...	...	...	...	...	...	...	...	...	...	...
Totals	16	1,612	3,454	6,464	612	19,039	36,967	17,226	"	"	2,217	10,093	17,414	
1962														
Under 5 employees	}	4	18	49	83	9	324	721	389	"	"	25	139	413
5- 14 employees		5	88	177	323	49	2,200	3,515	1,325	—	—	123	562	1,320
15- 49 "	}	4	408	877	1,582	159	6,736	10,982	4,488	—	—	487	2,096	4,614
50- 99 "		3	1,044	2,717	4,403	422	12,616	25,348	12,211	—	—	1,495	7,083	12,331
100-199 "	}	3	1,044	2,717	4,403	422	12,616	25,348	12,211	—	—	1,495	7,083	12,331
200-499 "		3	1,044	2,717	4,403	422	12,616	25,348	12,211	—	—	1,495	7,083	12,331
500 employees and over	}	3	1,044	2,717	4,403	422	12,616	25,348	12,211	—	—	1,495	7,083	12,331
Head offices, sales offices and auxiliary units .....		...	...	...	...	...	...	...	...	...	...	...	...	...
Totals	16	1,558	3,819	6,393	640	21,876	40,566	18,413	"	"	2,130	9,880	18,679	

See footnotes following Table 3 A.

TABLE 1 F. Principal Statistics classified by Type of Organization, 1961 and 1962
Basis: Revised Standard Industrial Classification and New Establishment Concept¹

Type of organization	Establishments	Manufacturing activity							Total activity				
		Production and related workers ⁴			Cost of fuel and electricity ⁵	Cost of materials and supplies used ⁴	Value of shipments of goods of own manufacture ⁴	Value added ⁴	Working owners and partners ⁶		Total employees ⁷		Total value added ⁸
		Number	Man-hours paid	Wages					Number	Withdrawals	Number	Salaries and wages	
	No.		'000			\$'000				\$'000		\$'000	
1961													
Individual ownerships.....	—	—	—	—	—	—	—	—	—	—	—	—	—
Partnerships.....	—	—	—	—	—	—	—	—	—	—	—	—	—
Incorporated companies.....	16	1,612	3,454	6,464	612	19,039	36,967	17,226	11	11	2,217	10,093	17,414
Cooperatives.....	—	—	—	—	—	—	—	—	...	...	—	—	—
Head offices, sales offices and auxiliary units.....	...	...	...	...	...	...	...	...	...	...	...	...	...
Totals.....	16	1,612	3,454	6,464	612	19,039	36,967	17,226	11	11	2,217	10,093	17,414
1962													
Individual ownerships.....	—	—	—	—	—	—	—	—	—	—	—	—	—
Partnerships.....	—	—	—	—	—	—	—	—	—	—	—	—	—
Incorporated companies.....	16	1,558	3,819	6,393	640	21,876	40,566	18,413	11	11	2,130	9,880	18,679
Cooperatives.....	—	—	—	—	—	—	—	—	...	...	—	—	—
Head offices, sales offices and auxiliary units.....	...	...	...	...	...	...	...	...	...	...	...	...	...
Totals.....	16	1,558	3,819	6,393	640	21,876	40,566	18,413	11	11	2,130	9,880	18,679

See footnotes following Table 3 A.

TABLE 2. Industry Outputs, Inputs and Value Added, 1961 and 1962
Basis: Revised Standard Industrial Classification and New Establishment Concept¹

Item	1961	1962
	\$'000	
Manufacturing activity:		
Value of shipments—Goods of own manufacture.....	36,967	40,566
Add: Closing inventory—Goods in process.....	2,123	1,763
Finished goods.....	4,683	5,286
Deduct: Opening inventory—Goods in process.....	2,222	2,093
Finished goods.....	4,673	4,593
Gross output—Manufacturing activity.....	36,878	40,929
Deduct: Cost of materials and supplies used in manufacturing activity.....	19,039	21,876
Cost of fuel and electricity used.....	612	640
Value added—Manufacturing activity.....	17,226	18,413
Non-manufacturing activities:		
Value of shipments—Goods not of own manufacture.....	..	1,799
Add: All other revenue.....	..	149
Closing inventory—Goods purchased for resale.....	195	162
Deduct: Purchases of goods for resale as such.....	..	1,437
Opening inventory—Goods not of own manufacture.....	164	156
Cost of all other materials and supplies used.....	..	251
Value added—Non-manufacturing activities.....	188	266
Total value added.....	17,414	18,679

See footnote following Table 3 A.

TABLE 3. Employment and Payroll, 1961 and 1962
Basis: Revised Standard Industrial Classification and New Establishment Concept²

Year and province	Employees										Salaries and wages				
	Production and related workers				Adminis- trative and office ^{6,9}		Sales, and distribution ⁹		Total employees ^{7,9}		Production and related workers		Adminis- trative and office	Sales, and distri- bution	Total salaries and wages
	Manufacturing ⁴		Other ⁵								Manufacturing	Other			
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Manufac- turing	Other			
	number										\$'000				
1961															
Quebec	1,106	60	..	..	..	..	..	..	1,375	144	4,501	..	..	..	6,644
Ontario	} 407	39	..	..	..	..	..	..	600	98	1,962	..	..	..	3,449
British Columbia															
Totals	1,513	99	..	..	..	..	..	..	1,975	242	6,464	..	..	..	10,093
1962															
Quebec	1,106	61	1	—	221	84	61	8	1,389	153	4,377	..	1,866	335	6,578
Ontario	} 380	11	7	3	142	42	2	1	531	57	2,015	48	1,199	39	3,301
British Columbia															
Totals	1,486	72	8	3	363	128	63	9	1,920	210	6,393	48	3,065	374	9,880

See footnotes following Table 3 A.

TABLE 3 A. Production and Related Workers,⁴ — Manufacturing Activity, by Months, 1962
Basis: Revised Standard Industrial Classification and New Establishment Concept²

Month	Establishments reporting monthly detail ¹⁰	
	Male	Female
	number	
January	1,641	86
February	1,624	84
March	1,623	86
April	1,615	86
May	1,634	87
June	1,667	97
July	1,667	97
August	1,652	87
September	1,644	85
October	1,632	86
November	1,638	80
December	1,648	79
Average for all establishments	1,466	72

¹ See Table 2 and Explanatory Notes concerning manufacturing and non-manufacturing activities.

² See Explanatory Notes.

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

⁴ Conceptually identical to previous years. See Explanatory Notes.

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

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

⁷ Includes production and related workers, administrative and office employees, sales distribution and other employees. See Explanatory Notes for the treatment of head office employees and those employed in auxiliary units.

⁸ Value of total shipments and other operational revenue less total cost of materials, supplies, fuels used and purchases of products and materials for re-sale in the same condition; all adjusted for inventory changes where required. See Table 2 and Explanatory Notes.

⁹ Sales and distribution workers and production workers (non-manufacturing) are included for the first time as a result of the full implementation of the new definition of the establishment. The figures for production workers (non-manufacturing), administrative and office employees and sales and distribution workers are not yet available for 1961 but form part of total employees. Sales and distribution workers may include some employees that are reported as part of a manufacturing establishment but are not working at the establishment's location. Head offices, sales offices, etc., which report separately are included in the figures for the province in which they are located.

¹⁰ The monthly detail of production workers was not collected from small establishments. Annual averages reported by these establishments were included in each month's total.

¹¹ Confidential data.

¹² Includes paid employees and working owners but excludes unpaid family workers.

Note: Figures may not add due to rounding.

TABLE 4. Materials and Supplies Used in Manufacturing Activity, 1962
Basis: Revised Standard Industrial Classification and New Establishment Concept¹

Description	Quantity	Cost
		\$'000
1. Materials used:		
Fabrics	lb.	4,997
Felt	lb.	2,138
Rubber and compounds	"	104
Plastics	"	1,185
Oils:		
Castor oil	"	24
Linseed oil	gal.	878
Other	lb.	1,055
Dyestuffs, chemicals, etc.:		
Benzine .....	...	19
Carbonblack	lb.	11
Denatured alcohol	gal.	24
Dyes and colours .....	...	661
Litharge	lb.	13
Lithopone	"	9
Rosin .....	...	76
Saturants and solvents .....	...	448
Plasticizers	lb.	2,115
Whiting	"	166
Zinc oxide	"	56
Titanium dioxide	"	984
Gum	"	89
Resins	"	2,997
Varnish and lacquers	gal.	212
All other materials and components used ² .....	...	2,469
2. Containers and other packaging materials and supplies used		573
3. Operating, maintenance and repair supplies used (excluding fuel)		571
4. Amount paid out to others for work done on materials owned by establishments		3
Total		21,878

¹ See Explanatory Notes.

² No detailed information on materials used was collected from small establishments, the estimated costs for which are included here. In 1962 these estimated costs were \$565,753.

TABLE 5. Fuel and Electricity Used¹ in Manufacturing Activity,¹ 1962
Basis: Revised Standard Industrial Classification and New Establishment Concept³

Description	Quantity	Cost
		\$'000
1. Large establishments which reported commodity detail:		
Bituminous coal:		
(a) From Canadian mines	ton	9
(b) Imported	"	98
Sub-bituminous coal (from Alberta mines only) .....	...	...
Anthracite coal .....	...	...
Lignite coal .....	...	...
Coke .....	...	...
Gasoline (including gasoline used in cars and trucks)	Imp. gal.	42
Fuel oil including kerosene or coal oil	"	198
Wood .....	...	...
Gases:		
(a) Liquefied petroleum gases .....	...	...
(b) Other manufactured gas .....	...	...
(c) Natural gas	M cu.ft.	14
Other fuel .....	...	...
Electricity purchased	kwh.	268
Steam purchased .....	...	...
2. Estimate for small establishments for which no data were collected:		
Fuel and electricity .....	...	11
3. All establishments:		
Total fuel and electricity used .....	...	640

¹ Does not include fuel and electricity produced for own use.

² Includes only fuel and electricity purchased. Conceptually identical to previous years in that it also includes relatively small amounts used in non-manufacturing activities since these cannot be reported separately.

³ See Explanatory Notes.

TABLE 6. Shipments of Goods of Own Manufacture, 1962
Basis: Revised Standard Industrial Classification and New Establishment Concept¹

Description	Value
	\$'000
1. All products	40,566
2. Amount received in payment for work done on materials and products owned by others	
Total value of shipments and work done	40,566

¹ See Explanatory Notes.

TABLE 7. Industry Inventories, 1962¹
Basis: Revised Standard Industrial Classification and New Establishment Concept²

Province	Manufacturing				Non-manufacturing	Total inventories
	Raw materials and supplies	Goods in process	Finished goods of own manufacture	Total manufacturing	Products or materials purchased for resale	
Opening: ³	book value \$'000					
Quebec	1,461	1,475	3,377	6,312	37	6,349
Ontario	822	619	1,217	2,657	119	2,775
British Columbia						
Totals ⁴	2,283	2,093	4,593	8,969	156	9,125
Closing:						
Quebec	1,369	1,108	3,815	6,292	40	6,332
Ontario	838	655	1,471	2,964	122	3,087
British Columbia						
Totals ⁴	2,207	1,763	5,286	9,256	162	8,418

¹ Values represent book values of inventories owned in Canada.

² See Explanatory Notes.

³ The opening inventories may differ from the closing inventories for the previous survey year because of changes in classification, the receipt of revised data, the inclusion of new establishments and the removal of establishments which did not operate during the survey year.

⁴ Figures may not add due to rounding.

TABLE 8. Shipments of Own Manufacture - All Industries,¹ 1961 and 1962

Description	1961		1962 ²	
	Quantity	Value	Quantity	Value
		\$'000		\$'000
Artificial leather, all types	7,123,856	6,956	7,820,080	8,971

¹ Includes shipments from other industries which manufacture, as a secondary activity, the commodity listed above.

List of Establishments, 1962

Name	Address
Quebec:	
Allied Rubber Inc.	7230 Alexandra St., Montreal
Barry & Staines Linoleum (Canada) Ltd.	Yamaska St., Farnham
Bemis Associates of Canada Ltd.	1145 Bélanger St., Sherbrooke
Chemical Treating & Equipment (Canada) Ltd.	130 Bates Rd., Montreal
Congoleum Canada Limited	3700 St. Patrick St., Montreal
Dominion Oilcloth & Linoleum Co. Ltd.	2200 St. Catherine's St. E., Montreal
Evertex Co. Ltd.	165 St. Hubert, Granby
National Backing Ltd.	640 St. Paul W, Montreal
National Vintex Corporation	225 Montcalm Blvd. Candiac
Service Plastics & Chemicals Corp.	160 Port Royal St. Montreal
Ontario:	
Canadian Industries Ltd. (Coated Fabrics)	207 New Toronto St., Toronto 14
Dominion Silk Mills Ltd. (Fabricushion Division)	19 Ingram Drive, Toronto
Monsanto Oakville Ltd. (Vinyl Division)	457 Reynolds St. N., Oakville
Universal Insulations Co. Ltd.	110 Connaught St., Aurora
Vina Rug (Canada) Ltd.	379 Highbury Ave., London
British Columbia:	
Window Shade Shop	1017 Blanchard St., Victoria

SECTION 3 A. EMBROIDERY, PLEATING AND HEMSTITCHING MANUFACTURERS, 1962

Under the New Establishment Concept, this industry is defined as comprising those "Establishments primarily engaged in manufacturing trimmings and Schiffli machine embroideries".

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

Despite the decrease of one establishment in this industry from 1961 to 1962, there was a sizeable increase in manufacturing and total activities over the same period, as reflected in most tables in this section of the report. Tables 4 and 6, respectively, show in detail the materials and supplies used in manufacturing and shipments of goods of own manufacture.

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

TABLE 1. Principal Statistics - Manufacturing Activity,¹ 1957-61

Basis: Revised Standard Industrial Classification and New Establishment Concept²

Year	Estab- lish- ments	Employees						Cost of fuel and elec- tricity ⁴	Cost of materials and supplies used ⁴	Value of shipments of goods of own manu- facture ⁴	Value added ⁴
		Production and related workers ⁴		Administrative and office employees ³		Total ⁴					
		Number	Wages	Number	Salaries	Number	Salaries and wages				
	No.		\$'000		\$'000			\$'000			
1957	144	1,251	2,639	280	1,077	1,531	3,716	88	2,677	8,579	..
1958	131	1,184	2,463	249	1,112	1,433	3,575	78	2,382	8,065	5,607
1959	131	1,217	2,540	262	1,196	1,479	3,736	80	2,851	9,171	6,243
1960	133	1,181	2,697	256	1,179	1,437	3,876	82	2,232	8,422	6,110
1961	130	1,276	2,890	262	1,279	1,538	4,169	84	2,257	8,625	6,303

See footnotes following Table 3 A.

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

Basis: Revised Standard Industrial Classification and New Establishment Concept¹

Year and province	Establishments	Manufacturing activity							Total activity				
		Production and related workers ⁴			Cost of fuel and electricity ³	Cost of materials and supplies used ⁴	Value of shipments of goods of own manufacture ⁴	Value added ⁴	Working owners and partners ⁶		Total employees ⁷		Total value added ⁸
		Number	Man-hours paid	Wages					Number	Withdrawals	Number	Salaries and wages	
	No.		'000			\$'000				\$'000		\$'000	
1961													
Quebec	77	893	1,776	2,049	56	1,662	5,941	4,216	56	244	1,203	2,802	4,308
Ontario	41	278	552	688	26	518	2,241	1,723	41	166	417	1,092	1,855
Manitoba	3	55	106	91	1	36	234	197	4	19	67	136	195
Saskatchewan	3												
Alberta	4	42	66	83	1	42	210	167	4	15	55	108	175
British Columbia	2												
Totals	130	1,268	2,500	2,890	84	2,257	8,625	6,303	105	444	1,742	4,137	6,532
1962													
Nova Scotia	1												
Quebec	79	921	1,968	2,358	58	1,898	7,010	5,037	48	241	1,238	3,217	5,025
Ontario	37	289	585	704	27	503	2,337	1,806	33	144	396	1,101	1,960
Manitoba	3	55	113	124	3	72	386	311	10	10	65	172	310
Saskatchewan	3												
Alberta	4	42	75	93	2	57	243	185	10	10	52	129	190
British Columbia	2												
Totals	129	1,307	2,742	3,279	89	2,530	9,976	7,339	66	396	1,751	4,619	7,485

See Table 2 and footnotes following Table 3 A.

TABLE 1B. Principal Statistics classified by Size Groups based on Shipments of Goods of Own Manufacture, 1961 and 1962
Basis: Revised Standard Industrial Classification and New Establishment Concept¹

Size group	Estab- lish- ments	Manufacturing activity							Total activity				
		Production and related workers ⁴			Cost of fuel and elec- tricity ⁵	Cost of materials and supplies used ⁶	Value of shipments of goods of own manu- facture ⁴	Value added ⁴	Working owners and partners ⁶		Total employees ⁷		Total value added ⁸
		Number	Man- hours paid	Wages					Number	With- drawals	Number	Salaries and wages	
	No.		'000							\$'000			\$'000
1961													
Under \$10,000	28	18	31	28	2	24	157	135	28	64	24	36	136
\$ 10,000 to \$ 24,999	24	72	122	132	7	80	425	355	24	96	97	164	368
25,000 " 49,999	31	193	333	360	13	163	1,151	980	35	148	282	494	983
50,000 " 99,999	30	368	676	725	25	523	2,130	1,581	15	110	544	1,083	1,687
100,000 " 199,999	9	173	357	414	8	292	1,218	917	3	26	270	662	922
200,000 " 499,999	4	129	278	349	11	359	1,118	747	—	—	165	547	861
500,000 " 999,999	4	315	703	883	18	817	2,426	1,587	—	—	360	1,151	1,576
1,000,000 " 4,999,999	—	—	—	—	—	—	—	—	—	—	—	—	—
5,000,000 and over	—	—	—	—	—	—	—	—	—	—	—	—	—
Head offices, sales offices and auxiliary units	...	...	...	...	...	...	...	...	...	...	...	...	...
Totals	130	1,268	2,500	2,890	84	2,257	8,625	6,303	105	444	1,742	4,137	6,532
1962													
Under \$10,000	21	12	26	28	2	22	131	106	19	50	19	39	116
\$ 10,000 to \$ 24,999	23	52	102	113	7	67	393	320	22	87	60	131	327
25,000 " 49,999	33	184	366	417	14	172	1,227	1,037	33	161	242	555	1,070
50,000 " 99,999	28	346	672	764	17	426	2,039	1,595	9	77	475	1,010	1,590
100,000 " 199,999	14	244	514	580	13	436	1,864	1,416	3	20	381	899	1,421
200,000 " 499,999	6	164	358	470	15	578	1,672	1,078	—	—	211	757	1,194
500,000 " 999,999	4	305	703	906	18	828	2,650	1,786	—	—	363	1,228	1,768
1,000,000 " 4,999,999	—	—	—	—	—	—	—	—	—	—	—	—	—
5,000,000 and over	—	—	—	—	—	—	—	—	—	—	—	—	—
Head offices, sales offices and auxiliary units	...	...	...	...	...	...	...	...	...	...	...	...	...
Totals	129	1,307	2,742	3,279	89	2,530	9,976	7,339	86	396	1,751	4,619	7,485

See footnotes following Table 3 A.

TABLE 1C. Principal Statistics classified by Size Groups based on Manufacturing Value Added, 1961 and 1962
Basis: Revised Standard Industrial Classification and New Establishment Concept¹

Size group	Estab- lish- ments	Manufacturing activity							Total activity				
		Production and related workers ⁴			Cost of fuel and elec- tricity ⁵	Cost of materials and supplies used ⁶	Value of shipments of goods of own manu- facture ⁴	Value added ⁴	Working owners and partners ⁶		Total employees ⁷		Total value added ⁸
		Number	Man- hours paid	Wages					Number	With- drawals	Number	Salaries and wages	
	No.		'000							\$'000			\$'000
1961													
Under \$10,000	31	22	38	36	3	32	196	164	30	69	35	51	178
\$ 10,000 to \$ 24,999	32	120	209	218	9	229	802	569	32	131	175	334	617
25,000 " 49,999	35	268	492	531	23	364	1,692	1,320	33	159	390	730	1,328
50,000 " 99,999	18	288	515	560	16	279	1,502	1,209	9	75	430	822	1,260
100,000 " 199,999	8	169	359	406	8	453	1,453	990	1	10	239	695	1,023
200,000 " 499,999	6	401	888	1,140	25	899	2,981	2,051	—	—	473	1,507	2,127
500,000 " 999,999		—	—	—	—	—	—	—	—	—	—	—	—
1,000,000 " 4,999,999		—	—	—	—	—	—	—	—	—	—	—	—
5,000,000 and over	—	—	—	—	—	—	—	—	—	—	—	—	—
Head offices, sales offices and auxiliary units	...	...	...	...	...	...	...	...	...	...	...	...	...
Totals	130	1,268	2,500	2,890	84	2,257	8,625	6,303	105	444	1,742	4,137	6,532
1962													
Under \$10,000	25	18	38	42	3	30	176	143	22	59	27	57	152
\$ 10,000 to \$ 24,999	28	83	162	186	9	161	645	474	26	112	95	215	480
25,000 " 49,999	35	239	482	532	19	303	1,616	1,294	28	138	308	723	1,326
50,000 " 99,999	24	342	669	777	14	469	2,162	1,679	7	67	518	1,095	1,681
100,000 " 199,999	11	231	496	568	17	607	2,094	1,469	3	20	322	898	1,471
200,000 " 499,999	6	394	895	1,174	26	960	3,282	2,280	—	—	481	1,630	2,375
500,000 " 999,999		—	—	—	—	—	—	—	—	—	—	—	—
1,000,000 " 4,999,999		—	—	—	—	—	—	—	—	—	—	—	—
5,000,000 and over	—	—	—	—	—	—	—	—	—	—	—	—	—
Head offices, sales offices and auxiliary units	...	...	...	...	...	...	...	...	...	...	...	...	...
Totals	129	1,307	2,742	3,279	89	2,530	9,976	7,339	86	396	1,751	4,619	7,485

See footnotes following Table 3 A.

TABLE 1D. Principal Statistics classified by Size Groups based on Total Value Added, 1961 and 1962
Basis: Revised Standard Industrial Classification and New Establishment Concept¹

Size group	Estab- lish- ments	Manufacturing activity							Total activity				
		Production and related workers ⁴			Cost of fuel and elec- tricity ⁵	Cost of materials and supplies used ⁶	Value of shipments of goods of own manu- facture ⁷	Value added ⁸	Working owners and partners ⁹		Total employees ⁷		Total value added ⁸
		Number	Man- hours paid	Wages					Number	With- drawals	Number	Salaries and wages	
	No.		'000			\$'000				\$'000		\$'000	
1961													
Under \$10,000	30	20	34	31	3	29	182	154	30	69	29	41	155
\$ 10,000 to \$ 24,999	32	119	205	215	9	194	756	557	32	131	169	308	577
25,000 " 49,999	34	259	475	509	23	360	1,642	1,275	30	145	381	708	1,273
50,000 " 99,999	19	282	518	569	16	313	1,540	1,212	10	80	430	847	1,270
100,000 " 199,999	9	187	381	427	9	461	1,525	1,054	3	19	260	727	1,131
200,000 " 499,999	6	401	888	1,140	25	899	2,981	2,051	—	—	473	1,507	2,127
500,000 " 999,999													
1,000,000 " 4,999,999													
5,000,000 and over	—	—	—	—	—	—	—	—	—	—	—	—	—
Head offices, sales offices and auxiliary units .....	...	...	...	...	...	...	...	...	...	...	...	...	...
Totals	130	1,268	2,500	2,890	64	2,257	8,625	6,303	105	444	1,742	4,137	6,532
1962													
Under \$10,000	24	17	35	38	3	24	167	140	22	59	23	46	140
\$ 10,000 to \$ 24,999	29	84	165	190	10	166	654	477	26	112	99	226	492
25,000 " 49,999	34	236	476	526	19	282	1,569	1,266	28	138	296	690	1,263
50,000 " 99,999	25	345	675	784	14	490	2,210	1,707	7	67	530	1,128	1,744
100,000 " 199,999	11	231	496	568	17	607	2,094	1,469	3	20	322	898	1,471
200,000 " 499,999	6	394	895	1,174	26	960	3,282	2,280	—	—	481	1,630	2,375
500,000 " 999,999													
1,000,000 " 4,999,999													
5,000,000 and over	—	—	—	—	—	—	—	—	—	—	—	—	—
Head offices, sales offices and auxiliary units .....	...	...	...	...	...	...	...	...	...	...	...	...	...
Totals	129	1,307	2,742	3,279	89	2,530	9,978	7,339	86	396	1,751	4,619	7,485

See footnotes following Table 3 A.

TABLE 1E. Principal Statistics classified by Size Groups based on Total Employed,¹¹ 1961 and 1962
Basis: Revised Standard Industrial Classification and New Establishment Concept¹

Size group	Estab- lish- ments	Manufacturing activity							Total activity				
		Production and related workers ⁴			Cost of fuel and elec- tricity ⁵	Cost of materials and supplies used ⁶	Value of shipments of goods of own manu- facture ⁷	Value added ⁸	Working owners and partners ⁹		Total employees ⁷		Total value added ⁸
		Number	Man- hours paid	Wages					Number	With- drawals	Number	Salaries and wages	
	No.		'000			\$'000				\$'000		\$'000	
1961													
Under 5 employees	40	37	67	61	6	55	364	306	44	126	49	76	307
5- 14 employees	52	325	602	667	27	595	2,212	1,611	43	208	415	914	1,680
15- 49 "	33	544	1,045	1,172	28	745	3,347	2,574	18	110	850	1,812	2,656
50- 99 "	5	362	786	990	23	861	2,702	1,813	—	—	428	1,335	1,888
100-199 "													
200-499 "													
500 employees and over	—	—	—	—	—	—	—	—	—	—	—	—	—
Head offices, sales offices and auxiliary units .....	...	...	...	...	...	...	...	...	...	...	...	...	...
Totals	130	1,268	2,500	2,890	64	2,257	8,625	6,303	105	444	1,742	4,137	6,532
1962													
Under 5 employees	41	42	87	101	8	113	514	392	37	124	58	136	399
5- 14 employees	55	376	746	862	31	574	2,675	2,073	41	200	455	1,138	2,112
15- 49 "	25	428	882	987	24	851	3,218	2,341	7	64	628	1,535	2,347
50- 99 "	8	461	1,026	1,330	27	992	3,568	2,533	1	8	610	1,810	2,627
100-199 "													
200-499 "													
500 employees and over	—	—	—	—	—	—	—	—	—	—	—	—	—
Head offices, sales offices and auxiliary units .....	...	...	...	...	...	...	...	...	...	...	...	...	...
Totals	129	1,307	2,742	3,279	89	2,530	9,978	7,339	86	396	1,751	4,619	7,485

See footnotes following Table 3 A.

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

Basis: Revised Standard Industrial Classification and New Establishment Concept¹

Type of organization	Establishments	Manufacturing activity							Total activity				
		Production and related workers ²			Cost of fuel and electricity ³	Cost of materials and supplies used ⁴	Value of shipments of goods of own manufacture ⁴	Value added ⁴	Working owners and partners ⁵		Total employees ⁷		Total value added ⁸
		Number	Man-hours paid	Wages					Number	Withdrawals	Number	Salaries and wages	
	No.		'000			\$'000				\$'000		\$'000	
1961													
Individual ownerships.....	68	344	616	640	28	370	1,880	1,489	68	307	457	756	1,492
Partnerships.....	16	81	135	153	4	84	567	478	37	137	129	215	530
Incorporated companies.....	46	843	1,749	2,098	52	1,802	6,179	4,337	...	...	1,156	3,166	4,511
Cooperatives.....	-	-	-	-	-	-	-	-	...	...	-	-	-
Head offices, sales offices and auxiliary units.....	...	...	...	...	...	...	...	...	...	...	...	...	...
Totals.....	130	1,268	2,500	2,890	84	2,257	8,625	6,303	105	444	1,742	4,137	6,532
1962													
Individual ownerships.....	63	307	600	676	24	349	1,922	1,549	60	280	399	803	1,553
Partnerships.....	12	72	147	159	4	59	566	503	26	118	105	222	502
Incorporated companies.....	54	928	1,995	2,444	60	2,122	7,488	5,287	...	...	1,247	3,594	5,431
Cooperatives.....	-	-	-	-	-	-	-	-	...	...	-	-	-
Head offices, sales offices and auxiliary units.....	...	...	...	...	...	...	...	...	...	...	...	...	...
Totals.....	129	1,307	2,742	3,279	89	2,530	9,976	7,339	86	396	1,751	4,619	7,485

See footnotes following Table 3 A.

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

Basis: Revised Standard Industrial Classification and New Establishment Concept¹

Item	1961	1962
	\$'000	
Manufacturing activity:		
Value of shipments - Goods of own manufacture.....	8,625	9,976
Add: Closing inventory - Goods in process.....	24	18
Finished goods.....	62	62
Deduct: Opening inventory - Goods in process.....	22	29
Finished goods.....	45	(80)
Gross output - Manufacturing activity.....	8,644	9,958
Deduct: Cost of materials and supplies used in manufacturing activity.....	2,257	2,530
Cost of fuel and electricity used.....	84	(2,619)
Value added - Manufacturing activity.....	6,303	7,339
Non-manufacturing activities:		
Value of shipments - Goods not of own manufacture.....	..	511
Add: All other revenue.....	..	1
Closing inventory - Goods purchased for resale.....	84	60
Deduct: Purchases of goods for resale as such.....	..	324
Opening inventory - Goods not of own manufacture.....	70	63
Cost of all other materials and supplies used.....	..	(426)
Value added - Non-manufacturing activities.....	229	146
Total value added.....	6,532	7,485

See footnote following Table 3 A.

TABLE 3. Employment and Payroll, 1961 and 1962
Basis: Revised Standard Industrial Classification and New Establishment Concept¹

Year and province	Employees										Salaries and wages					
	Production and related workers				Adminis- trative and office ^{6,*}		Sales and distribution ⁹		Total employees ^{7,9}		Production and related workers		Admin- istrative and office	Sales, and distri- bution	Total salaries and wages	
	Manufacturing ⁴		Other ⁵													
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Manufac- turing	Other				
	number										\$'000					
1961																
Quebec	376	517	..	..	..	..	..	..	446	757	2,049	..	..	..	2,802
Ontario	88	190	..	..	..	..	..	..	137	280	668	..	..	..	1,092
Manitoba	}	5	50	..	..	..	..	..	12	55	91	..	..	..	136
Saskatchewan																
Alberta	}	2	40	..	..	..	..	..	10	45	83	..	..	..	108
British Columbia																
Totals	471	797	..	..	..	..	..	..	605	1,137	2,890	..	..	..	4,137
1962																
Nova Scotia	}	406	515	7	195	57	41	16	1	485	752	2,358	211	561	87	3,217
Quebec																
Ontario	}	97	192	8	43	27	18	11	—	143	253	704	72	249	76	1,101
Manitoba																
Saskatchewan	}	7	48	—	—	6	4	—	—	13	52	125	—	47	—	172
Alberta																
British Columbia	}	8	34	—	1	4	5	—	—	12	40	93	—	36	—	128
Totals																
	518	789	15	239	94	68	27	1	654	1,097	3,279	283	893	163	4,619	

See footnotes following Table 3 A.

TABLE 3 A. Production and Related Workers,⁴ — Manufacturing Activity, by Months, 1962
Basis: Revised Standard Industrial Classification and New Establishment Concept¹

Month	Establishments reporting monthly detail	
	Male	Female
	number	
January	484	697
February	471	721
March	482	722
April	485	719
May	493	736
June	462	703
July	469	721
August	500	712
September	478	708
October	465	732
November	464	729
December	454	706
Average for establishments reporting monthly detail (collected only for large establishments)	480	715
Average for small establishments (only annual averages collected)	38	74
Average for all establishments	518	789

¹ See Table 2 and Explanatory Notes concerning manufacturing and non-manufacturing activities.

² See Explanatory Notes.

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

⁴ Conceptually identical to previous years. See Explanatory Notes.

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

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

⁷ Includes production and related workers, administrative and office employees, sales distribution and other employees. See Explanatory Notes for the treatment of head office employees and those employed in auxiliary units.

⁸ Value of total shipments and other operational revenue less total cost of materials, supplies, fuels used and purchases of products and materials for resale in the same condition; all adjusted for inventory changes where required. See Table 2 and Explanatory Notes.

⁹ Sales and distribution workers and production workers (non-manufacturing) are included for the first time as a result of the full implementation of the new definition of the establishment. The figures for production workers (non-manufacturing), administrative and office employees and sales and distribution workers are not yet available for 1961 but form part of total employees. Sales and distribution workers may include some employees that are reported as part of a manufacturing establishment but are not working at the establishment's location. Head offices, sales offices, and, which report separately are included in the figures for the province in which they are located.

¹⁰ Confidential data.

¹¹ Includes paid employees and working owners, but excludes unpaid family workers.

Note: Figures may not add due to rounding.

TABLE 4. Materials and Supplies Used in Manufacturing Activity, 1962
Basis: Revised Standard Industrial Classification and New Establishment Concept¹

Description	Quantity	Cost
	yds.	\$'000
1. Materials used:		
Fabrics:		
Cotton.....	1,819,922	586
Rayon	348,401	151
Other .....	...	415
Threads .....	...	97
Yarns .....	...	382
All other materials and components used ² .....	...	664
2. Containers and other packaging materials and supplies used		23
3. Operating, maintenance and repair supplies used (excluding fuel).....		119
4. Amount paid out to others for work done on materials owned by establishments		93
Total		2,530

¹ See Explanatory Notes.

² No detailed information on materials used was collected from small establishments, the estimated costs for which are included here. In 1962 these estimated costs were \$144,570.

TABLE 5. Fuel and Electricity Used¹ in Manufacturing Activity,² 1962
Basis: Revised Standard Industrial Classification and New Establishment Concept³

Description	Quantity	Cost
		\$'000
1. Large establishments which reported commodity detail:		
Bituminous coal:		
(a) From Canadian mines	ton 51	1
(b) Imported	—	—
Sub-bituminous coal (from Alberta mines only).....	—	—
Anthracite coal	—	—
Lignite coal.....	—	—
Coke	—	—
Gasoline (including gasoline used in cars and trucks).....	Imp. gal. 56,673	23
Fuel oil including kerosene or coal oil	" 42,093	7
Wood	—	—
Gas:		
(a) Liquefied petroleum gases.....	Imp. gal. 1,040	--
(b) Other manufactured gas	—	—
(c) Natural gas.....	M cu.ft. 4,696	5
Other fuel	—	—
Electricity purchased	kwh. 1,948,890	38
Steam purchased .....	...	2
2. Estimate for small establishments for which no data were collected:		
Fuel and electricity .....	...	12
3. All establishments:		
Total fuel and electricity used .....	...	89

¹ Does not include fuel and electricity produced for own use.

² Includes only fuel and electricity purchased. Conceptually identical to previous years in that it also includes relatively small amounts used in non-manufacturing activities since these cannot be reported separately.

³ See Explanatory Notes.

TABLE 6. Shipments of Goods of Own Manufacture, 1962
Basis: Revised Standard Industrial Classification and New Establishment Concept¹

Description	Quantity	Value
	yds.	\$'000
1. Products:		
Embroidery .....	...	4,034
Pleating, hemstitching, button covering, etc. ....	...	1,409
Buttonholes .....	...	230
Binding:		
Cotton	31,740	869
Other	13,977	382
Lace, all kinds	2	2
Stamped goods	2	2
Crests and badges .....	...	1,464
Pennants and emblems .....	...	349
All other products .....	...	884
2. Amount received in payment for work done on materials and products owned by others		359
Less adjustment for value of sales taxes, excise duties and outward transportation charges which could not be deducted from individual commodity items described above		(5)
Total adjusted value of shipments and work done		9,976

¹See Explanatory Notes.

²Included in "All other products".

TABLE 7. Industry Inventories, 1962¹
Basis: Revised Standard Industrial Classification and New Establishment Concept²

Province	Manufacturing				Non-manufacturing	Total inventories	
	Raw materials and supplies	Goods in process	Finished goods of own manufacture	Total manufacturing	Products or materials purchased for resale		
book value \$'000							
Opening: ³							
Nova Scotia	}	385	26	14	425	8	433
Quebec		170	2	32	204	36	240
Ontario	}	30	—	3	33	1	34
Manitoba		24	2	2	28	18	46
Saskatchewan	}	609	29	51	689	63	752
Alberta							
British Columbia							
Totals ⁴							
Closing:							
Nova Scotia	}	388	12	10	410	8	418
Quebec		181	3	30	214	36	250
Ontario	}	44	2	2	48	2	50
Manitoba		30	2	2	34	14	48
Saskatchewan	}	643	18	44	705	60	765
Alberta							
British Columbia							
Totals ⁴							

¹Values represent book values of inventories owned in Canada.

²See Explanatory Notes.

³The opening inventories may differ from the closing inventories for the previous survey year because of changes in classification, the receipt of revised data, the inclusion of new establishments and the removal of establishments which did not operate during the survey year.

⁴Figures may not add due to rounding.

List of Establishments, 1962

Name	Address
Nova Scotia:	
Waddy's Specialties	49 Prescott St., Halifax
Quebec:	
Accessory Embroidery Inc.	1192 Beaudry
Ace Stitching Co. Ltd.	6696 1st Ave., Rosemont
Acme Embroidery Reg'd.	395 Mayor Street
American Art Weaving	6850 St. Hubert Street
American Button & Buckle Co.	1435 St. Alexander Street
Artistic Novelty Mfg. Company Limited	1470 Peel Street
Artistic Pleating Company	460 St. Catherine Street W.
B.M.E. Embroidery Reg'd.	10375 Armand Lavergne
Baimel S. & Son	5505 St. Lawrence Blvd.
Bettermade Buttonholes	3575 St. Lawrence Blvd.
Bindings Limited	3575 St. Lawrence Blvd.
Bonetti Creations Co.	400 Dowd St.
Canadian Embroiderers Inc.	1435 Bleury Street
Canadian Embroidery Crests	7850 Papineau Street
Canadian Lace Products Limited	2101 Jeanne-D'Arc Avenue
Cohen Pleating Co., L.	157 LaGauchetière Street W.
Connor, W. Reg'd	5714 Monkland Ave.
Conrad Stitching & Embroidery Inc.	5505 St. Lawrence Blvd.
De Luxe Binding Company	987 Côte Street
De Luxe Embroidery Co. Ltd.	7145 St. Urbain Street
Dianca Embroidery Co.	650 Côte Vertu
Dominion Crest Mfg. Co. Ltd.	407 Notre-Dame Street E.
Exclusive Pleating Co.	3655 St. Lawrence Blvd.
Expert Pleating Inc.	460 St. Catherine Street W.
Express Pleating Co. Reg'd.	450 Dowd St.
Fabric Bindings Limited	1245 St. Urbain Street
Flocco Embroidery Works Ltd.	10437 Bellevols St.
Frances Emblems (Canada) Ltd.	130 Bates Rd.
Green Embroidery Company, Ltd., S.	1449 St. Alexander Street
Helena Embroidery Co.	5200 Cote St. Catherine Rd.
Imperial Embroidery	3622 St. Lawrence Blvd.
Isaacson, D. & Son Ltd.	1485 Bleury Street
John King	1418 Bleury Street
Kabur Stitching Co.	2390 St. Antoine Street
Katz, Louis	460 St. Catherine Street W.
Katz, Sam	4142 St. Lawrence Blvd.
Kaufman Embroidery Reg'd.	4362 St. Lawrence Blvd.
Kay Mfg. (1961) Ltd.	999 Aqueduct Street
Klassy Novelty & Embroidery Ltd.	1407 St. Alexander Street
Kogan, Sam	4062 St. Lawrence Blvd.
Kostiner Bros. Reg'd.	460 St. Catherine Street W.
Kunz Embroidery Co. Inc.	1449 Bleury Street
Laframboise Engr., W.	808 Mistral
Lippman Embroidery Company	130 Bates Rd.
M & A. Button Hole Service Reg'd.	5131 St. Lawrence Blvd.
Majestic Embroidery	423 Mayor Street
Manhattan Pleating Company Ltd.	2050 Bleury Street
Marco Polo Products Ltd.	7755 St. Lawrence Blvd.
Master Pleating	57 Mount Royal Ave., E.
Modern Swiss Embroidery Inc.	18 Cloutier
National Lace & Embroidery Works Ltd.	9697 St. Lawrence Blvd.
New York Button Pleating Inc.	1030 St. Alexander Street
Nu-fashion Embroidery	173 Van Horne Street W.
Parisian Pleating Company, Ltd.	537A. St. Catherine Street W.
Progress Swiss Embroidery Inc.	7145 St. Urbain Street
Queen Embroidery	463 St. Catherine Street W.
Raby Contracting Company	3524 St. Dominique
Reliable Tucking & Stitching Co. Ltd.	423 Mayor St.
Rita Embroidery Works	637, rue Sauvé est.
Ritz Lace & Embroidery Limited	7125 Waverly Street
Roland Stitching Reg'd.	10626 Plaza
Romeo Buttonholes Co.	2186 St. Lawrence Blvd.
Ross Embroidery & Stitching, S.	209 St. Catherine St. E.
Service Buttonhole Company	3981 St. Lawrence Blvd.
Standard Button and Pleating Company	1491 Bleury Street
Star Pleating Inc.	423 Mayor Street
United Embroiderers Inc.	7245 Alexandra
United Swiss Embroidery Company, Inc.	6355 Park Avenue
Vedet Inc.	1459 rue Belanger E.
Vendetti, Paul, Reg'd.	4519 Chapleau Street
Venetian Embroidery Limited	423 Mayor Street
Vennat, Raoul, Enr.	3770 St. Denis Street
Wear Ever Button Hole Makers & Felling Company Reg'd.	372 St. Catherine Street W.
Wexler, M. Flocking Co. Ltd.	754 St. Paul Street W.
Yane Brothers	2020 St. Dominique St.
Zaritsky, A.	3575 St. Lawrence Blvd.
Atlas Trimming Ltd.	7905 Provencher St. Leonard.
Creations Publicitaires Enr.	376 Avenue Proulx, Québec-ouest
Radix Enr.	876 Turnbull Ave., Québec

List of Establishments, 1962 - Concluded

Name	Address
Ontario:	
Acme Pleaters Registered	116 Spadina Avenue, Toronto
Canadian Banner Co. Ltd.	217 Adelaide St. S. London
Champion Crest Co.	50 Lombard St., Toronto
Chenille Crest Co. Ltd.	317 Adelaide Street W., Toronto
Crestex Limited	67 Frederick St., Toronto
Crest Line Studio	200 W 1st St., Hamilton
Cromar Process Arts, D.A.	19 Forest Rd., Brantford
Culley, S.J. & Sons Limited	69 York Street, Toronto
Dawsons Ltd.	265 Queen Street W., Toronto
Doral Crafts & Sportswear	262 Avenue Rd., Toronto
Dress Crest Embroidery Co.	1031 Lillian St., Willowdale
Famous Swiss Embroidery Co.	79 Brock Ave., Toronto
Fashion Pleating Company	119 Spadina Avenue, Toronto
George Spencer Sales	19 Wellington St. E., Toronto
Glen-Dean Crests	73 Sumach St., Toronto
Glendon Crest Co.	55 Riverside Drive, Windsor
Grant, Stanley A. Ltd.	134 Park Lawn Rd., Toronto
Henry's Crest of Canada Reg'd.	261 Marler Rd., Eastview
J.K. Machine & Hand Embroidery	357 Richmond St. W., Toronto
Kay Mfg. (1961) Ltd.	468 King Street W., Toronto
Margaret Erskine Embroidery	1136 King Street E., Hamilton
Morgan Pottruff	15 Niagara St., Brantford
National Banners & Pennants Co. Ltd.	31 Jutland Rd., Toronto
Norcraft Co.	10 Dundee Street, Brantford
Quality Crests & Industrial Flockers	565 King Street W., Toronto
Reg Bates Screen Craft Studio, The	175 Pine Street, Kingston
Rite Pleating Company Ltd. & Coblen's Hand Embroidery	96 Spadina Ave., Toronto
Standard Pleating & Button Co.	44 Camden St., Toronto
Sterling Button & Pleating Ltd.	366 Adelaide St. W., Toronto
Stewart V. Crests	165 Spadina Ave., Toronto
Style Embroidery Company	44 Camden Street, Toronto
Superior Embroidery Company	198 Spadina Avenue, Toronto
Sussman Embroidery	116 Spadina Ave., Toronto
Toronto Buttonhole Company	373 Adelaide Street W., Toronto
Triangle Enterprises	119 Manville Rd., Scarborough
Victory Cresting	490 Adelaide St. W., Toronto
Walker, E.C. and Sons Limited	587 Richmond Street W., Toronto
Manitoba:	
Jay-Dee Products	43 Westbrook Street, Winnipeg
Royal Embroidery Works	290 Kennedy Street, Winnipeg
Sportswear Specialties	245 Notre-Dame Street, Winnipeg
Saskatchewan:	
Crest Craft Ltd.	Investors Bldg. 21st St., E., Saskatoon
Sporting Craft	2180 - 12th Ave., Regina
Smith's Crests	705 Caribou St. W., Moose Jaw
Alberta:	
Kellas Crest Co.	10172-108th Street, Edmonton
McGregor Products Ltd.	11631-105 Ave., Edmonton
Mono Crests	116-8th Ave. S.E., Calgary
Percy's Felties	8831-95th Street, Edmonton
British Columbia:	
Capital Crests	1665 East 1st Avenue, Vancouver
Western Crests Ltd.	3060 Main Street, Vancouver

SECTION 3 B. AUTOMOBILE FABRIC ACCESSORY MANUFACTURERS, 1962

Under the New Establishment Concept, this industry is defined as comprising those "Establishments primarily engaged in manufacturing automobile upholstery materials and body linings".

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

There was a sizeable increase in manufacturing activity from 1961 to 1962, as reflected in most of the tables in this section of the report. Tables 4 and 6, respectively, show in detail the materials and supplies used in manufacturing and the shipments of goods of own manufacture. The 1962 shipments of automobile safety seat belts by all industries, mainly made in this industry, are presented in Table 8.

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

TABLE 1. Principal Statistics -- Manufacturing Activity,¹ 1957 - 61

Basis: Revised Standard Industrial Classification and New Establishment Concept²

Year	Estab- lish- ments	Employees						Cost of fuel and elec- tricity ⁴	Cost of materials and supplies used ⁴	Value of shipments of goods of own manu- facture ⁴	Value added ⁴
		Production and related workers ⁴		Administrative and office employees ³		Total ⁴					
		Number	Wages	Number	Salaries	Number	Salaries and wages				
	No.		\$'000		\$'000				\$'000		
1957	20	609	1,634	207	792	816	2,426	93	6,398	10,516	..
1958	19	556	1,436	165	736	721	2,172	76	5,981	9,323	3,871
1959	23	636	1,774	176	872	812	2,646	80	7,676	11,883	4,114
1960	27	649	1,769	175	962	824	2,731	84	8,074	12,452	4,114
1961	26	674	1,945	176	948	850	2,893	78	7,878	13,191	5,334

See footnotes following Table 3 A.

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

Basis: Revised Standard Industrial Classification and New Establishment Concept²

Year and province	Estab- lish- ments	Manufacturing activity							Total activity				
		Production and related workers ⁴			Cost of fuel and elec- tricity ³	Cost of materials and supplies used ⁴	Value of shipments of goods of own manu- facture ⁴	Value added ⁴	Working owners and partners ⁵		Total employees ⁷		Total value added ⁸
		Number	Man- hours paid	Wages					Number	With- drawals	Number	Salaries and wages	
	No.		'000			\$'000				\$'000		\$'000	
1961													
Quebec	4	159	279	287	4	1,462	2,175	697	—	—	190	485	699
Ontario	17	453	936	1,512	68	5,867	10,095	4,274	11	37	570	2,170	4,338
Manitoba	3	62	137	147	6	550	921	361	—	—	83	232	375
British Columbia	2												
Totals	28	674	1,352	1,945	78	7,878	13,191	5,334	11	37	843	2,888	5,413
1962													
Quebec	4	154	362	324	4	1,341	2,063	747	—	—	180	445	800
Ontario	19	544	1,194	1,980	77	9,342	13,322	4,049	9	36	660	2,667	4,077
Manitoba	3	58	130	126	5	558	936	379	—	—	75	201	392
British Columbia	1												
Totals	27	756	1,687	2,430	86	11,241	16,321	5,175	9	36	915	3,313	5,269

See Table 2 and footnotes following Table 3 A.

TABLE 1B. Principal Statistics classified by Size Groups based on Shipments of goods of Own Manufacture, 1961 and 1962
Basis: Revised Standard Industrial Classification and New Establishment Concept²

Size group	Estab- lish- ments	Manufacturing activity							Total activity				
		Production and related workers ⁴			Cost of fuel and elec- tricity ⁵	Cost of materials and supplies used ⁶	Value of shipments of goods of own manu- facture ⁴	Value added ⁴	Working owners and partners ⁶		Total employees ⁷		Total value added ⁸
		Number	Man- hours paid	Wages					Number	With- drawals	Number	Salaries and wages	
	No.		'000			\$'000				\$'000		\$'000	
1961													
Under \$10,000.....	4	2	3	5	1	17	46	27	5	14	2	5	26
\$ 10,000 to \$ 24,999.....		17	32	44	1	66	150	83	4	12	20	52	86
25,000 " 49,999.....		22	51	92	4	136	296	157	1	5	29	121	172
50,000 " 99,999.....		55	104	133	4	420	764	341	1	7	67	190	340
100,000 " 199,999.....	4	191	356	384	9	1,635	2,663	1,053	—	—	234	612	1,092
200,000 " 499,999.....		387	806	1,288	59	5,605	9,272	3,674	—	—	491	1,887	3,697
500,000 " 999,999.....		—	—	—	—	—	—	—	—	—	—	—	—
1,000,000 " 4,999,999.....		—	—	—	—	—	—	—	—	—	—	—	—
5,000,000 and over.....	—	—	—	—	—	—	—	—	—	—	—	—	—
Head offices, sales offices and auxiliary units.....	...	...	...	...	...	...	...	...	...	...	...	...	...
Totals.....	26	674	1,352	1,945	78	7,878	13,191	5,334	11	37	843	2,868	5,413
1962													
Under \$10,000.....	4	3	8	9	1	16	43	28	3	9	3	10	28
\$ 10,000 to \$ 24,999.....		10	22	29	1	52	116	62	3	11	12	35	62
25,000 " 49,999.....		25	59	92	3	156	309	151	2	10	31	116	166
50,000 " 99,999.....		53	112	146	5	438	830	385	1	7	65	207	384
100,000 " 199,999.....	3	47	104	94	1	613	977	379	—	—	56	124	376
200,000 " 499,999.....		126	267	335	9	1,279	2,100	831	—	—	154	475	885
500,000 " 999,999.....		492	1,115	1,725	65	8,687	11,946	3,339	—	—	594	2,346	3,368
1,000,000 " 4,999,999.....		—	—	—	—	—	—	—	—	—	—	—	—
5,000,000 and over.....	4	—	—	—	—	—	—	—	—	—	—	—	—
Head offices, sales offices and auxiliary units.....	...	...	...	...	...	...	...	...	...	...	...	...	...
Totals.....	27	756	1,687	2,430	86	11,241	16,321	5,175	9	36	915	3,313	5,269

See footnotes following Table 3 A.

TABLE 1C. Principal Statistics classified by Size Groups based on Manufacturing Value Added, 1961 and 1962
Basis: Revised Standard Industrial Classification and New Establishment Concept²

Size group	Estab- lish- ments	Manufacturing activity							Total activity				
		Production and related workers ⁴			Cost of fuel and elec- tricity ⁵	Cost of materials and supplies used ⁶	Value of shipments of goods of own manu- facture ⁴	Value added ⁴	Working owners and partners ⁶		Total employees ⁷		Total value added ⁸
		Number	Man- hours paid	Wages					Number	With- drawals	Number	Salaries and wages	
	No.		'000			\$'000				\$'000		\$'000	
1961													
Under \$10,000.....	3	1	--	--	1	9	25	14	4	10	1	--	14
\$ 10,000 to \$ 24,999.....		21	42	59	2	131	235	103	2	9	26	73	106
25,000 " 49,999.....		28	59	97	4	149	342	189	5	19	33	119	204
50,000 " 99,999.....		74	159	173	6	667	1,095	417	—	—	95	265	415
100,000 " 199,999.....	7	550	1,092	1,617	65	6,923	11,495	4,611	—	—	688	2,410	4,674
200,000 " 499,999.....		—	—	—	—	—	—	—	—	—	—	—	—
500,000 " 999,999.....		—	—	—	—	—	—	—	—	—	—	—	—
1,000,000 " 4,999,999.....		—	—	—	—	—	—	—	—	—	—	—	—
5,000,000 and over.....	—	—	—	—	—	—	—	—	—	—	—	—	—
Head offices, sales offices and auxiliary units.....	...	...	...	...	...	...	...	...	...	...	...	...	...
Totals.....	26	874	1,352	1,945	78	7,878	13,191	5,334	11	37	843	2,868	5,413
1962													
Under \$10,000.....	3	2	5	5	1	9	24	17	2	5	2	5	17
\$ 10,000 to \$ 24,999.....		17	38	55	2	139	228	87	1	4	21	68	87
25,000 " 49,999.....		29	67	88	3	156	340	182	6	26	33	104	197
50,000 " 99,999.....		46	96	135	5	487	927	438	—	—	59	197	436
100,000 " 199,999.....	6	91	197	203	2	965	1,390	423	—	—	103	247	439
200,000 " 499,999.....		571	1,284	1,944	73	9,485	13,411	4,028	—	—	697	2,691	4,096
500,000 " 999,999.....		—	—	—	—	—	—	—	—	—	—	—	—
1,000,000 " 4,999,999.....		—	—	—	—	—	—	—	—	—	—	—	—
5,000,000 and over.....	—	—	—	—	—	—	—	—	—	—	—	—	—
Head offices, sales offices and auxiliary units.....	...	...	...	...	...	...	...	...	...	...	...	...	...
Totals.....	27	756	1,687	2,430	86	11,241	16,321	5,175	9	36	915	3,313	5,269

See footnotes following Table 3 A.

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

Basis: Revised Standard Industrial Classification and New Establishment Concept²

Size group	Estab- lish- ments	Manufacturing activity							Total activity				
		Production and related workers ⁴			Cost of fuel and elec- tricity ⁵	Cost of materials and supplies used ⁴	Value of shipments of goods of own manu- facture ⁴	Value added ⁴	Working owners and partners ⁶		Total employees ⁷		Total value added ⁴
		Number	Man- hours paid	Wages					Number	With- drawals	Number	Salaries and wages	
	No.		'000			\$'000				\$'000		\$'000	
1961													
Under \$10,000	3	1	--	--	1	9	25	14	4	9	1	--	14
\$ 10,000 to \$ 24,999	6	21	42	59	2	131	235	103	2	9	26	73	106
25,000 " 49,999	5	28	59	97	4	149	342	189	5	18	33	119	204
50,000 " 99,999	5	74	159	173	6	667	1,095	417	--	--	95	265	415
100,000 " 199,999													
200,000 " 499,999													
500,000 " 999,999													
1,000,000 " 4,999,999	7	550	1,092	1,617	65	6,923	11,495	4,611	--	--	688	2,410	4,674
5,000,000 and over		--	--	--	--	--	--	--	--	--	--	--	--
Head offices, sales offices and auxiliary units	--	--	--	--	--	--	--	--	--	--	--	--	--
Totals	26	674	1,352	1,945	78	7,878	13,191	5,334	11	37	843	2,868	5,413
1962													
Under \$10,000	3	2	5	5	1	9	24	17	2	5	2	5	17
\$ 10,000 to \$ 24,999	5	17	38	55	2	139	228	87	1	4	21	68	87
25,000 " 49,999	5	29	67	88	3	156	340	182	6	28	33	104	197
50,000 " 99,999	5	46	96	135	5	487	927	438	--	--	59	197	436
100,000 " 199,999	3	91	197	203	2	965	1,390	423	--	--	103	247	439
200,000 " 499,999	6	571	1,284	1,944	73	9,485	13,411	4,028	--	--	697	2,691	4,093
500,000 " 999,999													
1,000,000 " 4,999,999													
5,000,000 and over		--	--	--	--	--	--	--	--	--	--	--	--
Head offices, sales offices and auxiliary units	--	--	--	--	--	--	--	--	--	--	--	--	--
Totals	27	756	1,687	2,430	86	11,241	16,321	5,175	9	36	915	3,313	5,269

See footnotes following Table 3 A.

TABLE 1E. Principal Statistics classified by Size Groups based on Total Employed,¹¹ 1961 and 1962

Basis: Revised Standard Industrial Classification and New Establishment Concept²

Size group	Estab- lish- ments	Manufacturing activity							Total activity				
		Production and related workers ⁴			Cost of fuel and elec- tricity ⁵	Cost of materials and supplies used ⁴	Value of shipments of goods of own manu- facture ⁴	Value added ⁴	Working owners and partners ⁶		Total employees ⁷		Total value added ⁴
		Number	Man- hours paid	Wages					Number	With- drawals	Number	Salaries and wages	
	No.		'000			\$'000				\$'000		\$'000	
1961													
Under 5 employees	6	8	16	27	2	74	141	65	5	14	10	35	64
5 - 14 employees	10	55	114	179	7	352	762	404	6	23	68	234	422
15 - 49 "	5	114	235	291	14	1,683	2,422	744	--	--	148	484	809
50 - 99 "	5	497	987	1,449	55	5,770	9,865	4,122	--	--	617	2,116	4,118
100 - 199 "													
200 - 499 "													
500 employees and over		--	--	--	--	--	--	--	--	--	--	--	--
Head offices, sales offices and auxiliary units	--	--	--	--	--	--	--	--	--	--	--	--	--
Totals	26	674	1,352	1,945	78	7,878	13,191	5,334	11	37	843	2,868	5,413
1962													
Under 5 employees	6	9	21	23	1	158	290	138	3	9	11	28	138
5 - 14 employees	11	68	149	220	7	569	1,127	559	6	28	82	278	572
15 - 49 "	5	126	290	397	18	2,543	3,694	1,143	--	--	156	625	1,178
50 - 99 "	5	553	1,227	1,789	60	7,971	11,209	3,335	--	--	666	2,382	3,381
100 - 199 "													
200 - 499 "													
500 employees and over		--	--	--	--	--	--	--	--	--	--	--	--
Head offices, sales offices and auxiliary units	--	--	--	--	--	--	--	--	--	--	--	--	--
Totals	27	756	1,687	2,430	86	11,241	16,321	5,175	9	36	915	3,313	5,269

See footnotes following Table 3 A.

TABLE 1 F. Principal Statistics classified by Type of Organization, 1961 and 1962
Basis: Revised Standard Industrial Classification and New Establishment Concept¹

Type of organization	Estab- lish- ments	Manufacturing activity							Total activity				
		Production and related workers ⁴			Cost of fuel and elec- tricity ⁵	Cost of materials and supplies used ⁴	Value of shipments of goods of own manu- facture ⁴	Value added ⁴	Working owners and partners ⁶		Total employees ⁷		Total value added ⁴
		Number	Man- hours paid	Wages					Number	With- drawals	Number	Salaries and wages	
	No.		'000			\$'000				\$'000		\$'000	
1961													
Individual ownerships	8	22	43	63	3	134	291	153	11	37	24	70	157
Partnerships													
Incorporated companies	18	652	1,309	1,883	75	7,745	12,899	5,181	...	...	819	2,798	5,256
Cooperatives .....	—	—	—	—	—	—	—	—	...	...	—	—	—
Head offices, sales offices and auxiliary units .....	...	...	...	...	...	...	...	...	...	...	...	...	...
Totals	26	674	1,352	1,945	78	7,878	13,191	5,334	11	37	843	2,868	5,413
1962													
Individual ownerships	6	22	52	64	3	137	276	136	6	26	23	68	138
Partnerships	3	8	17	19	—	145	276	138	3	11	9	20	137
Incorporated companies	18	726	1,618	2,347	82	10,959	15,769	4,902	...	...	883	3,225	4,995
Cooperatives .....	—	—	—	—	—	—	—	—	...	...	—	—	—
Head offices, sales offices and auxiliary units .....	...	...	...	...	...	...	...	...	...	...	...	...	...
Totals	27	756	1,687	2,430	86	11,241	16,321	5,175	9	36	915	3,313	5,269

See footnotes following Table 3 A.

TABLE 2. Industry Outputs, Inputs and Value Added, 1961 and 1962
Basis: Revised Standard Industrial Classification and New Establishment Concept¹

Item	1961	1962
	\$'000	
Manufacturing activity:		
Value of shipments—Goods of own manufacture	13,191	16,321
Add: Closing inventory—Goods in process	621	754
Finished goods	434	479
Deduct: Opening inventory—Goods in process	498	617
Finished goods	456	434
Gross output—Manufacturing activity	13,292	16,503
Deduct: Cost of materials and supplies used in manufacturing activity	7,878	11,241
Cost of fuel and electricity used	78	86
Value added—Manufacturing activity	5,334	5,175
Non-manufacturing activities:		
Value of shipments—Goods not of own manufacture .....	..	369
Add: All other revenue .....	..	21
Closing inventory—Goods purchased for resale	23	46
Deduct: Purchases of goods for resale as such .....	..	275
Opening inventory—Goods not of own manufacture	19	23
Cost of all other materials and supplies used .....	..	45
Value added—Non-manufacturing activities	79	93
Total value added	5,413	5,269

See footnote following Table 3 A.

TABLE 3. Employment and Payroll, 1961 and 1962
Basis: Revised Standard Industrial Classification and New Establishment Concept¹

Year and province	Employees										Salaries and wages				
	Production and related workers				Adminis- trative and office ^{4,9}		Sales and distribution ⁹		Total employees ^{7,9}		Production and related workers		Adminis- trative and office	Sales, and distri- bution	Total salaries and wages
	Manufacturing ⁴		Other ⁹								Manufacturing	Other			
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Manufac- turing	Other			
	number										\$'000				
1961															
Quebec	56	103	..	..	..	..	..	..	71	119	267	..	..	..	465
Ontario	177	276	..	..	..	..	..	..	260	310	1,512	..	..	..	2,170
Manitoba	} 21	41	..	..	..	..	..	..	37	46	147	..	..	..	232
British Columbia															
Totals	254	420	..	..	..	..	..	..	368	475	1,945	..	..	..	2,866
1962															
Quebec	52	102	—	—	11	11	3	1	66	114	324	—	100	20	445
Ontario	187	357	—	—	61	34	1	—	269	391	1,980	—	680	7	2,667
Manitoba	} 14	44	—	—	12	5	—	—	26	49	126	—	75	—	201
British Columbia															
Totals	253	503	—	—	104	50	4	1	361	554	2,430	—	855	27	3,313

See footnotes following Table 3 A.

TABLE 3 A. Production and Related Workers,⁴ - Manufacturing Activity, by Months, 1962
Basis: Revised Standard Industrial Classification and New Establishment Concept¹

Month	Establishments reporting monthly detail ¹⁰	
	Male	Female
	number	
January	221	426
February	227	418
March	235	424
April	246	509
May	259	537
June	268	505
July	252	399
August	242	478
September	256	594
October	263	580
November	269	589
December	278	568
Average for all establishments	253	503

¹ See Table 2 and Explanatory Notes concerning manufacturing and non-manufacturing activities.

² See Explanatory Notes.

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

⁴ Conceptually identical to previous years. See Explanatory Notes.

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

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

⁷ Includes production and related workers, administrative and office employees, sales distribution and other employees. See Explanatory Notes for the treatment of head office employees and those employed in auxiliary units.

⁸ Value of total shipments and other operational revenue less total cost of materials, supplies, fuels used and purchases of products and materials for resale in the same condition: all adjusted for inventory changes where required. See Table 2 and Explanatory Notes.

⁹ Sales and distribution workers and production workers (non-manufacturing) are included for the first time as a result of the full implementation of the new definition of the establishment. The figures for production workers (non-manufacturing), administrative and office employees and sales and distribution workers are not yet available for 1961 but form part of total employees. Sales and distribution workers may include some employees that are reported as part of a manufacturing establishment but are not working at the establishment's location. Head offices, sales offices, etc., which report separately are included in the figures for the province in which they are located.

¹⁰ The monthly detail of production workers was not collected from small establishments. Annual averages reported by these establishments were included in each month's total.

¹¹ Includes paid employees and working owners but excludes unpaid family workers.

Note: Figures may not add due to rounding.

TABLE 4. Materials and Supplies Used in Manufacturing Activity, 1962
Basis: Revised Standard Industrial Classification and New Establishment Concept¹

Description	Quantity	Cost
		\$'000
1. Materials used:		
Upholstering materials	yd. 928,372	2,327
Rubberized fabrics	" 153,306	267
Cotton	" 369,155	364
Other fabrics	" 1,591,244	1,648
Artificial leather	" 1,397,948	2,525
Leather	" 4,096	20
Rubber	lb. 131,269	116
Metal, all kinds .....	...	242
All other materials and components used ² .....	...	3,412
2. Containers and other packaging materials and supplies used		106
3. Operating, maintenance and repair supplies used (excluding fuel)		158
4. Amount paid out to others for work done on materials owned by establishments		54
Total		11,241

¹See Explanatory Notes.

²No detailed information on materials used was collected from small establishments, the estimated costs for which are included here. In 1962 these estimated costs were \$373,698.

TABLE 5. Fuel and Electricity Used¹ in Manufacturing Activity,² 1962
Basis: Revised Standard Industrial Classification and New Establishment Concept¹

Description	Quantity	Cost
		\$'000
1. Large establishments which reported commodity detail:		
Bituminous coal:		
(a) From Canadian mines	ton -	-
(b) Imported	ton 559	7
Sub-bituminous coal (from Alberta mines only)	-	-
Anthracite coal	-	-
Lignite coal	-	-
Coke	-	-
Gasoline (including gasoline used in cars and trucks)	Imp. gal. 49,311	19
Fuel oil including kerosene or coal oil	" 22,850	2
Wood	-	-
Gas:		
(a) Liquefied petroleum gases	-	-
(b) Other manufactured gas	-	-
(c) Natural gas	M cu.ft. 3,360	3
Other fuel	-	-
Electricity purchased	kwh. 2,312,219	32
Steam purchased .....	...	16
2. Estimate for small establishments for which no data were collected:		
Fuel and electricity .....	...	7
3. All establishments:		
Total fuel and electricity used .....	...	86

¹Does not include fuel and electricity produced for own use.

²Includes only fuel and electricity purchased. Conceptually identical to previous years in that it also includes relatively small amounts used in non-manufacturing activities since these cannot be reported separately.

³See Explanatory Notes.

TABLE 6. Shipments of Goods of Own Manufacture, 1962

Basis: Revised Standard Industrial Classification and New Establishment Concept¹

Description	Quantity	Value
	No.	\$'000
1. Products:		
Seat covers	269,406	2,606
Radiator covers	434,590	464
Other covers		
Auto seat cushions and backs	265,261	1,016
Automobile safety seat belts	2	1
All other accessories .....	...	7,779
All other products		4,311
2. Amount received in payment for work done on materials and products owned by others		241
Less adjustment for value of sales taxes, excise duties and outward transportation charges which could not be deducted from individual commodity items described above		(96)
Total adjusted value of shipments and work done		16,321

¹ See Explanatory Notes.

² Included in "All other accessories". See Table 8.

TABLE 7. Industry Inventories, 1962¹

Basis: Revised Standard Industrial Classification and New Establishment Concept²

Province	Manufacturing				Non-manufacturing	Total inventories
	Raw materials and supplies	Goods in process	Finished goods of own manufacture	Total manufacturing	Products or materials purchased for resale	
	book value \$'000					
Opening:³						
Quebec	176	25	182	383	—	383
Ontario	661	588	221	1,470	23	1,493
Manitoba	145	4	31	180	—	180
British Columbia						
Totals⁴	982	617	434	2,033	23	2,056
Closing:						
Quebec	203	32	205	440	25	465
Ontario	863	713	241	1,817	20	1,837
Manitoba	145	8	33	186	—	186
British Columbia						
Totals⁴	1,211	754	479	2,443	46	2,489

¹ Values represent book values of inventories owned in Canada.

² See Explanatory Notes.

³ The opening inventories may differ from the closing inventories for the previous survey year because of changes in classification, the receipt of revised data, the inclusion of new establishments and the removal of establishments which did not operate during the survey year.

⁴ Figures may not add due to rounding.

TABLE 8. Shipments of Goods of Own Manufacture — All Industries¹

Description	1962 ^P	
	Quantity	Value
	No.	\$'000
Automobile safety seat belts, all types	310,891	1,134

¹ Includes shipments from other industries which manufacture, as a secondary activity, the commodity listed above

List of Establishments, 1962

Name	Address
Quebec:	
Al Cutler Ltd.	2098 Jeanne Mance St., Montreal
Auto Fab Ltd.	2274 Moreau St., Montreal
Car Protectors Inc.	4552 Park Ave., Montreal
Guarantee Fit Inc.	40 Shamrock Ave., Montreal
Ontario:	
Apex Textile Mfg. Co.	2514 Howard Ave., Windsor
Canadian A.S.E. Ltd.	50 York St., Toronto
Canadian Fabricated Products Ltd.	459 Albert St., Stratford
Crown Mfg. Co.	95 Ashley St., Hamilton
Donald G. Smith Mfg. & Supply Ltd.	77 Danforth Ave., Ottawa
Fingerhut International Ltd.	445-4th St. W., Cornwall
Guardian Automotive Mfg. Co.	217 Richmond St. W., Toronto
Hillmont Auto Trim Ltd., The.	1415 Bathurst St., Toronto
Ideal Auto Trim.	2040 Lawrence Ave. W., Toronto
K.W. Car Covers.	19 Sheldon St. N., Kitchener
Kingsway Upholstering Co.	1 Winfield Ave., Toronto
Kitchener Kar Kover.	73 Huron St., Toronto
Newell Industries, J.O.	43 Boulton Ave., Toronto
Parsons, Herbert.	6 Donlands Ave., Toronto
Quality Auto Seat Covers Ltd.	1770 Danforth Ave., Toronto
Schlegel Company Canada Ltd.	514 S. Service Rd., Oakville
Sterco Products Ltd.	90 Sherbourne St., Toronto
Trimco Products Ltd.	162 Samuelson St., Galt
Young Spring & Wire Corporation of Canada Ltd.	274 MacKenzie Ave., Ajax
Manitoba:	
Automotive Industries Ltd.	667 Ellice Ave., Winnipeg
Lorne Mfg. Co. Ltd.	902 Horne St., Winnipeg
Moser Manufacturing Co. Ltd.	448 Hargrave St., Winnipeg
British Columbia:	
Seat Cover Centre Ltd.	2035 Commercial Dr., Vancouver

SECTION 3C. MISCELLANEOUS TEXTILES (N.E.S.) INDUSTRY, 1962

Under the New Establishment Concept, this industry is defined as comprising those "Establishments primarily engaged in manufacturing house furnishings such as curtains, draperies and bedspreads; linen and jute fabrics; bandages; gauze; muff beds; sanitary napkins; surgical dressings; and other textile products not elsewhere classified".

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

Table 1 presents the manufacturing activity principal statistics for the years 1957 to 1961, inclusive,

whereas Table 1 A shows most of the same statistics for 1961 and 1962. It will be noted that there is a difference between the 1961 figures in the two tables due to the transfer of one establishment into the industry in 1962 and the reworking of the 1961 data in Table 1 A to reflect this change in composition.

As can be seen from most tables in the report, the activity within the industry in 1962 was higher than in 1961. Tables 4 and 6 present, respectively, the materials used in manufacturing and the shipments of goods of own manufacture. The data in Table 6 however, have been abridged slightly in order to present the shipments of certain products by all industries in Table 8.

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

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

Year	Estab- lish- ments	Employees						Cost of fuel and elec- tricity ⁴	Cost of materials and supplies used ⁴	Value of shipments of goods of own manu- facture ⁴	Value added ⁴
		Production and related workers ⁴		Administrative and office employees ³		Total ⁴					
		Number	Wages	Number	Salaries	Number	Salaries and wages				
	No.		\$'000		\$'000				\$'000		
1957.....	179	2,904	6,289	890	3,878	3,794	10,168	399	26,633	48,421	..
1958.....	174	2,860	6,589	940	4,615	3,800	11,204	386	26,188	48,734	22,215
1959.....	164	3,042	6,866	934	4,642	3,976	11,508	366	27,802	50,387	22,255
1960.....	186	3,094	7,528	1,094	5,430	4,188	12,958	444	30,990	55,788	24,216
1961.....	187	3,554	8,820	1,091	5,557	4,645	14,378	475	36,177	66,261	29,924

See footnotes following Table 3 A.

TABLE 1 A. Principal Statistics - Manufacturing Activity and Total Activity,¹ 1961 and 1962
Basis: Revised Standard Industrial Classification and New Establishment Concept²

Year and province	Establishments	Manufacturing activity							Total activity				
		Production and related workers ⁴			Cost of fuel and electricity ⁵	Cost of materials and supplies used ⁴	Value of shipments of goods of own manufacture ⁴	Value added ⁴	Working owners and partners ⁶		Total employees ⁷		Total value added ⁸
		Number	Man-hours paid	Wages					Number	Withdrawals	Number	Salaries and wages	
	No.		'000			\$'000				\$'000		\$'000	
1961													
Nova Scotia.....	1	2,155	4,465	5,390	270	22,403	40,444	17,808	28	118	3,119	10,236	20,898
Quebec.....	74												
Ontario.....	84	1,170	2,431	2,970	164	12,135	21,652	9,609	51	224	1,632	5,208	10,639
Manitoba.....	14	97	195	210	15	934	1,463	530	9	53	122	309	529
Saskatchewan.....	1	26	65	66	3	177	323	141	10	10	50	144	276
Alberta.....	3												
British Columbia.....	11	112	206	271	21	896	1,699	799	10	10	135	471	801
Totals.....	188	3,560	7,362	8,908	473	36,546	65,581	28,887	94	413	5,058	16,368	33,142
1962													
Nova Scotia.....	1	2,142	4,617	5,694	279	24,464	43,062	18,671	29	125	3,073	10,879	21,919
Quebec.....	76												
Ontario.....	85	1,406	2,853	3,636	172	15,448	28,099	12,971	45	173	1,929	6,435	13,886
Manitoba.....	13	123	256	298	17	1,236	1,955	711	6	42	141	384	709
Saskatchewan.....	1	29	63	74	3	169	374	203	10	10	56	163	273
Alberta.....	4												
British Columbia.....	9	78	157	207	15	802	1,475	666	10	10	95	373	675
Totals.....	189	3,778	7,946	9,909	487	42,119	74,964	33,222	87	361	5,294	18,234	37,461

See Table 2 and footnotes following Table 3 A.

TABLE 1B. Principal Statistics classified by Size Groups based on Shipments of Goods of Own Manufacture, 1961 and 1962
Basis: Revised Standard Industrial Classification and New Establishment Concept¹

Size group	Estab- lish- ments	Manufacturing activity							Total activity				
		Production and related workers ⁴			Cost of fuel and elec- tricity ⁵	Cost of materials and supplies used ⁶	Value of shipments of goods of own manu- facture ⁴	Value added ⁴	Working owners and partners ⁶		Total employees ⁷		Total value added ⁸
		Number	Man- hours paid	Wages					Number	With- drawals	Number	Salaries and wages	
	No.		'000			\$'000				\$'000		\$'000	
1961													
Under \$10,000	18	21	35	30	2	36	109	73	15	27	29	42	73
\$ 10,000 to \$ 24,999	20	38	69	68	4	171	347	175	18	55	47	100	209
25,000 " 49,999	28	108	215	225	14	509	1,066	541	27	129	133	282	555
50,000 " 99,999	23	165	358	385	22	881	1,695	807	13	87	222	553	966
100,000 " 199,999	38	370	741	826	57	2,910	5,226	2,216	16	114	469	1,212	2,332
200,000 " 499,999	38	909	1,877	2,080	79	7,445	12,719	5,435	5	20	1,161	3,226	5,935
500,000 " 999,999	13	563	1,134	1,253	63	6,929	10,183	3,207	—	—	783	2,444	3,551
1,000,000 " 4,999,999	10	1,386	2,934	4,041	233	17,665	34,234	16,432	—	—	2,214	8,508	19,523
5,000,000 and over													
Head offices, sales offices and auxiliary units .....	...	...	...	...	...	...	...	...	...	...	...	...	...
Totals	188	3,560	7,362	8,908	473	36,546	65,581	28,887	94	413	5,058	16,368	33,142
1962													
Under \$10,000	10	6	12	11	1	19	64	44	8	13	12	24	47
\$ 10,000 to \$ 24,999	19	27	51	56	5	149	334	183	19	59	35	70	190
25,000 " 49,999	21	74	154	173	7	333	771	429	24	84	80	192	441
50,000 " 99,999	32	230	460	495	29	1,150	2,331	1,176	24	113	281	675	1,287
100,000 " 199,999	37	368	776	872	45	2,732	5,074	2,297	11	64	487	1,252	2,355
200,000 " 499,999	39	800	1,662	1,900	70	7,267	13,052	5,835	1	8	1,011	2,957	6,291
500,000 " 999,999	18	715	1,478	1,638	82	8,069	12,747	4,707	—	—	988	3,030	4,962
1,000,000 " 4,999,999	13	1,558	3,351	4,765	247	22,399	40,592	18,551	—	—	2,400	10,033	21,888
5,000,000 and over													
Head offices, sales offices and auxiliary units .....	...	...	...	...	...	...	...	...	...	...	...	...	...
Totals	189	3,778	7,946	9,909	487	42,119	74,964	33,222	87	361	5,294	18,234	37,461

See footnotes following Table 3 A.

TABLE 1C. Principal Statistics classified by Size Groups based on Manufacturing Value Added, 1961 and 1962
Basis: Revised Standard Industrial Classification and New Establishment Concept¹

Size group	Estab- lish- ments	Manufacturing activity							Total activity				
		Production and related workers ⁴			Cost of fuel and elec- tricity ⁵	Cost of materials and supplies used ⁶	Value of shipments of goods of own manu- facture ⁴	Value added ⁴	Working owners and partners ⁶		Total employees ⁷		Total value added ⁸
		Number	Man- hours paid	Wages					Number	With- drawals	Number	Salaries and wages	
	No.		'000			\$'000				\$'000		\$'000	
1961													
Under \$10,000	40	77	145	138	13	659	982	221	30	75	105	206	260
\$ 10,000 to \$ 24,999	31	119	235	231	14	772	1,353	564	28	124	163	358	722
25,000 " 49,999	32	234	470	508	34	1,580	2,771	1,164	22	123	288	668	1,200
50,000 " 99,999	30	389	782	906	45	3,209	5,323	2,119	9	71	496	1,358	2,327
100,000 " 199,999	30	697	1,432	1,533	59	7,958	12,156	4,271	5	20	903	2,561	4,628
200,000 " 499,999	18	851	1,810	2,017	87	6,859	12,067	5,302	—	—	1,116	3,372	5,692
500,000 " 999,999	4	423	819	871	49	4,502	7,381	2,921	—	—	497	1,265	2,918
1,000,000 " 4,999,999	3	770	1,670	2,703	172	11,007	23,548	12,327	—	—	1,490	6,579	15,396
5,000,000 and over													
Head offices, sales offices and auxiliary units .....	...	...	...	...	...	...	...	...	...	...	...	...	...
Totals	188	3,560	7,362	8,908	473	36,546	65,581	28,887	94	413	5,058	16,368	33,142
1962													
Under \$10,000	23	20	37	39	6	139	286	143	20	51	32	63	153
\$ 10,000 to \$ 24,999	29	91	196	216	13	626	1,143	507	31	109	120	312	616
25,000 " 49,999	44	324	655	699	40	2,154	3,850	1,662	30	152	387	917	1,728
50,000 " 99,999	31	390	790	940	44	3,742	6,111	2,339	3	27	525	1,434	2,463
100,000 " 199,999	29	633	1,343	1,517	49	6,864	11,072	4,195	3	22	781	2,378	4,475
200,000 " 499,999	24	1,017	2,106	2,314	100	9,871	16,751	7,063	—	—	1,341	3,973	7,376
500,000 " 999,999	6	529	1,087	1,343	59	6,114	10,853	4,731	—	—	638	2,038	4,779
1,000,000 " 4,999,999	3	774	1,732	2,843	176	12,610	24,899	12,581	—	—	1,470	7,119	15,872
5,000,000 and over													
Head offices, sales offices and auxiliary units .....	...	...	...	...	...	...	...	...	...	...	...	...	...
Totals	189	3,778	7,946	9,909	487	42,119	74,964	33,222	87	361	5,294	18,234	37,461

See footnotes following Table 3 A.

TABLE 1 D. Principal Statistics classified by Size Groups based on Total Value Added, 1961 and 1962
Basis: Revised Standard Industrial Classification and New Establishment Concept²

Size group	Estab- lish- ments	Manufacturing activity							Total activity				
		Production and related workers ⁴			Cost of fuel and elec- tricity ⁵	Cost of materials and supplies used ⁴	Value of shipments of goods of own manu- facture ⁴	Value added ⁴	Working owners and partners ⁶		Total employees ⁷		Total value added ⁸
		Number	Man- hours paid	Wages					Number	With- drawals	Number	Salaries and wages	
	No.		'000			\$'000				\$'000		\$'000	
1961													
Under \$10,000.....	37	62	114	110	9	390	633	209	30	74	81	146	209
\$ 10,000 to \$ 24,999.....	30	108	216	214	14	896	1,475	496	25	109	141	315	541
25,000 " 49,999.....	33	225	444	468	35	1,541	2,715	1,147	24	136	280	631	1,173
50,000 " 99,999.....	30	380	774	883	46	3,115	5,173	2,070	10	74	467	1,264	2,144
100,000 " 199,999.....	32	707	1,453	1,549	60	7,568	11,743	4,227	5	20	932	2,537	4,590
200,000 " 499,999.....	17	800	1,654	1,900	82	6,675	11,432	4,751	—	—	1,045	3,226	5,132
500,000 " 999,999.....	6	508	1,038	1,081	55	5,355	8,861	3,660	—	—	622	1,670	3,957
1,000,000 " 4,999,999.....	3	770	1,670	2,703	172	11,007	23,548	12,327	—	—	1,490	6,579	15,396
5,000,000 and over.....													
Head offices, sales offices and auxiliary units.....	...	...	...	...	...	...	...	...	...	...	...	...	...
Totals	188	3,560	7,362	8,908	473	36,546	65,581	28,887	94	413	5,058	16,368	33,142
1962													
Under \$10,000.....	21	16	30	31	5	129	256	124	18	44	28	55	130
\$ 10,000 to \$ 24,999.....	28	77	162	171	9	522	993	465	32	108	86	203	472
25,000 " 49,999.....	41	286	578	637	36	1,817	3,325	1,472	30	151	338	822	1,522
50,000 " 99,999.....	36	421	662	998	49	4,036	6,579	2,511	4	36	567	1,500	2,644
100,000 " 199,999.....	29	622	1,323	1,472	50	6,384	10,508	4,107	3	22	769	2,248	4,238
200,000 " 499,999.....	24	1,035	2,132	2,345	96	10,241	17,109	7,024	—	—	1,360	4,067	7,301
500,000 " 999,999.....	7	547	1,127	1,412	65	6,379	11,293	4,938	—	—	676	2,221	5,281
1,000,000 " 4,999,999.....	3	774	1,732	2,843	176	12,610	24,899	12,581	—	—	1,470	7,119	15,872
5,000,000 and over.....													
Head offices, sales offices and auxiliary units.....	...	...	...	...	...	...	...	...	...	...	...	...	...
Totals	189	3,778	7,946	9,909	487	42,119	74,964	33,222	87	361	5,294	18,234	37,461

See footnotes following Table 3 A.

TABLE 1 E. Principal Statistics classified by Size Groups based on Total Employed,¹¹ 1961 and 1962
Basis: Revised Standard Industrial Classification and New Establishment Concept¹

Size group	Estab- lish- ments	Manufacturing activity							Total activity				
		Production and related workers ⁴			Cost of fuel and elec- tricity ⁵	Cost of materials and supplies used ⁴	Value of shipments of goods of own manu- facture ⁴	Value added ⁴	Working owners and partners ⁶		Total employees ⁷		Total value added ⁸
		Number	Man- hours paid	Wages					Number	With- drawals	Number	Salaries and wages	
	No.		'000			\$'000				\$'000		\$'000	
1961													
Under 5 employees.....	53	74	144	162	17	816	1,502	626	42	121	103	257	665
5- 14 employees.....	60	400	823	906	59	3,055	5,449	2,360	40	221	507	1,297	2,426
15- 49 ".....	53	1,071	2,198	2,426	102	9,836	16,051	6,350	12	70	1,392	3,859	7,053
50- 99 ".....	16	833	1,726	1,897	87	8,404	13,766	5,336	—	—	1,073	3,193	5,721
100-199 ".....	6	1,182	2,472	3,517	207	14,434	28,813	14,215	—	—	1,983	7,760	17,278
200-499 ".....													
500 employees and over.....	3	774	1,732	2,643	176	12,610	24,899	12,581	—	—	1,470	7,119	15,872
Head offices, sales offices and auxiliary units.....													
Totals	188	3,560	7,362	8,908	473	36,546	65,581	28,887	94	413	5,058	16,368	33,142
1962													
Under 5 employees.....	45	61	120	135	16	716	1,451	701	45	140	82	197	715
5- 14 employees.....	62	406	869	1,015	52	3,314	6,376	3,044	33	170	495	1,438	3,148
15- 49 ".....	58	1,192	2,459	2,763	119	11,164	18,891	7,816	9	51	1,536	4,434	6,348
50- 99 ".....	16	835	1,718	1,981	76	9,604	15,385	5,820	—	—	1,059	3,196	6,060
100-199 ".....	5	510	1,048	1,172	48	4,711	7,962	3,261	—	—	652	1,850	3,319
200-499 ".....	3	774	1,732	2,643	176	12,610	24,899	12,581	—	—	1,470	7,119	15,872
500 employees and over.....													
Head offices, sales offices and auxiliary units.....	...	...	...	...	...	...	...	...	...	...	...	...	...
Totals	189	3,778	7,946	9,909	487	42,119	74,964	33,222	87	361	5,294	18,234	37,461

See footnotes following Table 3 A.

TABLE 1F. Principal Statistics classified by Type of Organization, 1961 and 1962
Basis: Revised Standard Industrial Classification and New Establishment Concept¹

Type of organization	Establishments	Manufacturing activity							Total activity				
		Production and related workers ⁴			Cost of fuel and electricity ⁵	Cost of materials and supplies used ⁶	Value of shipments of goods of own manufacture ⁴	Value added ⁴	Working owners and partners ⁵		Total employees ⁷		Total value added ⁸
		Number	Man-hours paid	Wages					Number	Withdrawals	Number	Salaries and wages	
	No.		'000			\$'000				\$'000		\$'000	
1961													
Individual ownerships	54	243	501	528	36	1,323	2,709	1,353	54	237	284	640	1,401
Partnerships	24	202	381	428	24	1,509	2,745	1,208	40	175	226	609	1,234
Incorporated companies	110	3,115	6,480	7,953	412	33,715	60,127	26,326	...	...	4,548	15,119	30,507
Cooperatives													
Head offices, sales offices and auxiliary units .....	...	...	...	...	...	...	...	...	...	...	...	...	...
Totals	188	3,560	7,362	8,908	473	36,546	65,581	28,887	94	413	5,058	16,368	33,142
1962													
Individual ownerships	49	243	493	542	31	1,828	3,222	1,375	46	207	282	705	1,420
Partnerships	24	161	320	376	19	1,248	2,371	1,111	41	154	180	539	1,108
Incorporated companies	116	3,374	7,133	8,992	437	39,043	69,371	30,737	...	...	4,832	16,990	34,933
Cooperatives .....	—	—	—	—	—	—	—	—	...	...	—	—	—
Head offices, sales offices and auxiliary units .....	...	...	...	...	...	...	...	...	...	...	...	...	...
Totals	189	3,778	7,946	9,909	487	42,119	74,964	33,222	87	361	5,294	18,234	37,461

See footnotes following Table 3 A.

TABLE 2. Industry Outputs, Inputs and Value Added, 1961 and 1962
Basis: Revised Standard Industrial Classification and New Establishment Concept²

Item	1961	1962
		\$'000
Manufacturing activity:		
Value of shipments—Goods of own manufacture	65,581	74,964
Add: Closing inventory—Goods in process	1,244	1,494
Finished goods	3,703	4,202
Deduct: Opening inventory—Goods in process	1,220	1,219
Finished goods	3,402	(4,822)
Gross output—Manufacturing activity	65,906	75,828
Deduct: Cost of materials and supplies used in manufacturing activity	36,546	42,119
Cost of fuel and electricity used	473	(37,019)
Value added—Manufacturing activity	28,887	33,222
Non-manufacturing activities:		
Values of shipments—Goods not of own manufacture .....	..	14,344
Add: All other revenue .....	..	37
Closing inventory—Goods purchased for resale	840	1,822
Deduct: Purchases of goods for resale as such .....	..	9,711
Opening inventory—Goods not of own manufacture	638	1,846
Cost of all other materials and supplies used .....	..	(...)
Value added—Non-manufacturing activities	4,255	4,235
Total value added	33,142	37,461

See footnote following Table 3 A.

TABLE 3. Employment and Payroll, 1961 and 1962
Basis: Revised Standard Industrial Classification and New Establishment Concept²

Year and province	Employees										Salaries and wages				
	Production and related workers				Adminis- trative and office ^{6,9}		Sales, and distribution ⁸		Total employees ^{7,9}		Production and related workers		Adminis- trative and office	Sales, and distri- bution	Total salaries and wages
	Manufacturing ⁴		Other ⁵								Manufacturing	Other			
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female					
	number										\$'000				
1961															
Nova Scotia	790	1,365	..	..	..	..	..	..	1,408	1,711	5,390	..	..	..	10,236
Quebec															
Ontario	368	802	..	..	..	..	..	..	632	1,000	2,970	..	..	..	5,208
Manitoba	41	56	..	..	..	..	..	..	57	65	210	..	..	..	309
Saskatchewan.....	8	18	..	..	..	..	..	..	18	32	66	..	..	..	144
Alberta															
British Columbia	31	81	..	..	..	..	..	..	45	90	271	..	..	..	471
Totals	1,238	2,322	..	..	..	..	..	..	2,160	2,898	8,908	..	..	..	18,368
1962															
Nova Scotia	785	1,357	11	65	306	254	256	39	1,358	1,715	5,694	58	3,260	1,867	10,879
Quebec															
Ontario	408	998	14	24	182	180	113	10	717	1,212	3,636	53	1,937	808	6,435
Manitoba	49	74	2	—	11	3	2	—	64	77	298	2	74	10	384
Saskatchewan.....	11	18	4	3	5	5	2	8	22	34	74	7	50	32	163
Alberta															
British Columbia	24	54	—	—	10	6	1	—	35	60	207	—	161	5	373
Totals	1,277	2,501	31	92	514	446	374	57	2,196	3,098	9,909	121	5,481	2,723	18,234

See footnotes following Table 3 A.

TABLE 3 A. Production and Related Workers.⁴ — Manufacturing Activity, by Months, 1962
Basis: Revised Standard Industrial Classification and New Establishment Concept²

Month	Establishments reporting monthly detail	
	Male	Female
	number	
January	1,127	2,253
February	1,156	2,236
March	1,168	2,222
April	1,176	2,217
May	1,228	2,311
June	1,255	2,303
July	1,217	2,209
August	1,232	2,372
September	1,230	2,475
October	1,245	2,483
November	1,221	2,481
December	1,149	2,288
Average for establishments reporting monthly detail (collected only for large establishments)	1,200	2,317
Average for small establishments (only annual averages collected)	77	184
Average for all establishments	1,277	2,501

¹ See Table 2 and Explanatory Notes concerning manufacturing and non-manufacturing activities.

² See Explanatory Notes.

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

⁴ Conceptually identical to previous years. See Explanatory Notes.

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

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

⁷ Includes production and related workers, administrative and office employees, sales distribution and other employees. See Explanatory Notes for the treatment of head office employees and those employed in auxiliary units.

⁸ Value of total shipments and other operational revenue less total cost of materials, supplies, fuels used and purchases of products and materials for resale in the same condition; all adjusted for inventory changes where required. See Table 2 and Explanatory Notes.

⁹ Sales and distribution workers and production workers (non-manufacturing) are included for the first time as a result of the full implementation of the new definition of the establishment. The figures for production workers (non-manufacturing), administrative and office employees and sales and distribution workers are not yet available for 1961 but form part of total employees. Sales and distribution workers may include some employees that are reported as part of a manufacturing establishment but are not working at the establishment's location. Head offices, sales offices, etc., which report separately are included in the figures for the province in which they are located.

¹⁰ Confidential data.

¹¹ Includes paid employees and working owners but excludes unpaid family workers.

Note: Figures may not add due to rounding.

TABLE 4. Materials and Supplies Used in Manufacturing Activity, 1962
Basis: Revised Standard Industrial Classification and New Establishment Concept¹

Description	Quantity	Cost
		\$'000
1. Materials used:		
Fabrics:		
Cheesecloth and gauze, broad woven.....	lin. yd.	18,169,144
Surgical gauze.....	"	34,928,470
Bandage gauze.....	"	1,244,019
Other cotton.....	"	20,238,815
Rayon and mixtures.....	"	7,925,002
Nylon and mixtures.....	"	1,069,924
Silk and mixtures.....	"	21,040
Linen.....	"	51,665
Rubber coated fabric.....	"	416,685
Other coated fabrics.....	"	...
Plastic.....	"	1,670
All other fabric.....	"	4,089
Absorbent cotton.....	lb.	964,667
Waste, cotton.....	"	5,734,387
Other waste.....	"	2,803,602
Kapok.....	"	452,991
Felt, cotton.....	"	113,955
Felt, wool.....	"	262,725
Felt, other.....	"	2,150
Wool.....	"	182,500
Wadding, shoddy and batts.....	"	7,378,922
Wipers, rags, etc.....	"	13,355,691
Tapes, bindings, fringes, etc.....	"	...
Lace and embroidery.....	"	...
Elastic.....	"	...
Thread, rubber.....	lb.	22,006
Thread, all other.....	"	98,857
Yarn, cotton.....	"	843,405
Yarn, other.....	"	549,871
Feathers and down.....	"	523,967
Leather, imitation.....	lin. yd.	1,879
Chemicals and compounds.....	"	...
All other materials and components used ²	"	...
2. Containers and other packaging materials and supplies used.....		3,012
3. Operating, maintenance and repair supplies used (excluding fuel).....		729
4. Amount paid out to others for work done on materials owned by establishments.....		362
Total.....		42,119

¹ See Explanatory Notes.

² No detailed information on materials used was collected from small establishments, the estimated costs for which are included here. In 1962 these estimated costs were \$1,614,471.

TABLE 5. Fuel and Electricity Used¹ in Manufacturing Activity,² 1962
Basis: Revised Standard Industrial Classification and New Establishment Concept³

Description	Quantity	Cost
		\$'000
1. Large establishments which reported commodity detail:		
Bituminous coal:		
(a) From Canadian mines.....	ton	1,230
(b) Imported.....	"	167
Sub-bituminous coal (from Alberta mines only).....	"	85
Anthracite coal.....	ton	85
Lignite coal.....	"	...
Coke.....	"	...
Gasoline (including gasoline used in cars and trucks).....	Imp. gal.	89,459
Fuel oil including kerosene or coal oil.....	"	1,429,367
Wood.....	"	...
Gas:		
(a) Liquefied petroleum gases.....	Imp. gal.	800
(b) Other manufactured gas.....	"	...
(c) Natural gas.....	M cu. ft.	56,101
Other fuel.....	"	...
Electricity purchased.....	kwh.	15,310,834
Steam purchased.....	"	...
2. Estimate for small establishments for which no data were collected:		
Fuel and electricity.....	"	...
3. All establishments:		
Total fuel and electricity used.....	"	...
		487

¹ Does not include fuel and electricity produced for own use.

² Includes only fuel and electricity purchased. Conceptually identical to previous years in that it also includes relatively small amounts used in non-manufacturing activities since these cannot be reported separately.

³ See Explanatory Notes.

TABLE 6. Shipments of Goods of Own Manufacture, 1962
Basis: Revised Standard Industrial Classification and New Establishment Concept¹

Description		Quantity	Value
			\$'000
1. Products:			
Comforters, cotton	No.	47,011	185
Comforters, down	"	113,508	602
Comforters, wool	"		
Comforters, other	"		
Quilted goods		1	3,706
Bedspreads, cotton		1	1
Bedspreads, rayon and mixtures		1	1
Curtains, cotton	ft.	1,568,007	3,514
Curtains, other			
Curtain material	yd.		
Drapes		264,970	70
Pillows, all kinds	No.	623,075	6,793
Cushions	"	1,010,044	1,024
Cushion forms	"	33,550	1,209
Cushion tops		1	22
Pillow cases		1	1
Wearing apparel		1	2,025
Bath mats and sets	No.	415,732	881
Covers, mattress	doz.	32,893	632
Covers, other		1	1,725
Pads, all kinds		1	1,986
Bags garment		1	1
Bags, sleeping		1	1
Bags, other		1	751
Fire hose		1	1
Muff beds		1	1
Handkerchiefs		1	1
Sheets	doz.	9,357	150
Table cloths, cotton		1	1
Table cloths, other		1	1
Towels	doz.	42,086	330
Pot holders	No.	124,235	30
Bufs, polishing cotton	"	174,637	366
Waste and shoddy	lb.	2,822,873	309
Cheesecloth	yd.	5,149,135	544
Wipers and rags	lb.	16,414,973	3,958
Window blinds and shades		1	1
Medical and sanitary products		...	15,884
All other products		...	24,654
2. Amount received in payment for work done on materials and products owned by others			2,463
Less adjustment for value of sales taxes, excise duties and outward transportation charges which could not be deducted from individual commodity items described above			(1,272)
Total adjusted value of shipments and work done			74,964

¹ See Explanatory Notes.

² Included in "All other products".

TABLE 7. Industry Inventories, 1962¹
Basis: Revised Standard Industrial Classification and New Establishment Concept²

Province	Manufacturing				Non-manufacturing	Total inventories
	Raw materials and supplies	Goods in process	Finished goods of own manufacture	Total manufacturing	Products or materials purchased for resale	
book value \$'000						
Opening: ³						
Nova Scotia	3,619	907	1,826	6,352	1,472	7,823
Quebec						
Ontario						
Manitoba	2,573	304	1,729	4,606	333	4,939
Saskatchewan	199	7	28	233	—	233
Alberta	72	—	1	73	35	108
British Columbia						
Totals ⁴	123	2	30	156	6	162
	6,586	1,219	3,613	11,419	1,846	13,264
Closing:						
Nova Scotia	4,277	1,058	2,028	7,362	1,443	8,805
Quebec						
Ontario						
Manitoba	3,204	421	2,104	5,730	337	6,067
Saskatchewan	198	13	30	242	—	242
Alberta	60	—	2	62	28	89
British Columbia						
Totals ⁴	149	2	39	189	15	204
	7,888	1,494	4,202	13,585	1,822	15,407

¹ Values represent book values of inventories owned in Canada.

² See Explanatory Notes.

³ The opening inventories may differ from the closing inventories for the previous survey year because of changes in classification, the receipt of revised data, the inclusion of new establishments and the removal of establishments which did not operate during the survey year.

⁴ Figures may not add due to rounding.

TABLE 8. Shipments of Goods of Own Manufacture - All Industries,¹ 1961 and 1962

Description		1961		1962 ^P	
		Quantity	Value	Quantity	Value
			\$'000		\$'000
Bedspreads, cotton and rayon and mixtures	No.	1, 072, 661 ^r	4, 527 ^r	1, 061, 497	4, 378
Sleeping bags, all kinds	"	304, 278	2, 352	341, 277	2, 626
Fire hose, all kinds	ft.	...	1, 892	3, 836, 330	1. 393

¹Includes shipments from other industries which manufacture, as a secondary activity, the commodities listed above.

List of Establishments, 1962

Name	Address
Nova Scotia:	
Garret, John E. Ltd.	124 Kemp St., New Glasgow
Quebec:	
A. & R. Curtain Mfg., Co., Ltd.	4067 St. Lawrence Blvd., Montreal
Aerated Foam Products	8533 9th Ave., Ville St. Michel
Art Linen Mfg. Company Limited	4067 St. Lawrence Blvd., Montreal
Atlas Sterilized Wiping Products Inc.	167 St. Hubert St., Pont Viau
Baker Quilting Co.	545 Legendre W., Montreal
Berback Quilting Ltd.	350 Port Royal W., Montreal
Ber-Sar Manufacturing Company	7275 St. Urbain St., Montreal
Charles Nieder's Sons Ltd.	190 Cutting St., Coaticook
Commonwealth Curtain Co.	1100 Pont Royal Montreal
Cotton Waste & Batt Company Limited	736 Notre-Dame St. West, Montreal
Crescent Comforters Mfg. Inc.	9200 Meilleur St., Montreal
Daly & Morin Ltd.	440-19th Ave., Lachine
Decorative Linens Mfg. Ltd.	7145 St. Urbain St., Montreal
Diamond, J. Inc.	6502 Papineau Ave., Montreal
Dominion Hemstitch Works Company	4275 Notre-Dame St. E., Montreal
Dominion Sanitary Wiper Co. Limited	930 Brennan St., Montreal
E.W. Finnie Reg'd.	6283 Louis-Hémon St., Montreal
Empire Buff Co. Ltd.	999 College St., Montreal
Empire Sisal & Spring Co. Ltd.	40 King St., Montreal
Exclusive Muff Bed Mfg. Co.	1187 Bleury St., Montreal
Exclusive Trimmings Ltd.	8350 St. Michel Blvd., Ville St. Michel
Fast Nap Co. of Canada Inc.	9600 St. Laurent Blvd., Montreal
Gray Wipers & Towel Service Ltd., H.	217 Common St., Montreal
Guarantee Belt & Buckle Co.	5617 Park Ave., Montreal
H. M. Nelson Reg'd.	930 Wellington St., Montreal
Harcourt Mfg. Co.	628 Heriot St., Drummondville
Hollandia	686 Notre Dame St. E., Montreal
Huard & Son, J.E.	522 Montfort St., Montreal
Iberville-Williams Ltd.	450 St. Peter St., Montreal
Ideal Spread Co.	137 St. Ferdinand St., Montreal
Imperial Industries Ltd.	9861 Park George Blvd., Montreal, N.
Industrial Sanitary Products Ltd.	50 Port Royal W., Montreal, 12
International Quilting Quebec	4317A Garnier, Montreal
Johnson & Johnson Limited	2155 Pie IX Blvd. Montreal
Krant Textile & Winding Co.	3940 Clark St. (rear) Montreal
Laminated Knits & Fabrics Limited	500 Sauve St. W., Montreal
Lawrence Bedspread & Novelty Co. Ltd.	9000 Meilleur St., Montreal
Lucien Baune Draperies	7514 St. Hubert, Montreal
Lucienne Léveillé	5751 Des Erables, Montreal
Lullaby Products Inc.	2350 De Lorimier Ave., Montreal
Manville Industries Inc.	9600 St. Laurent Blvd., Montreal
Marchand Ltee, J.E.	319 St. Jean St., Drummondville
Miller Inc., A.	1910 St. Antoine St., Montreal
Montreal Quilting Co. Limited, The	524 Guy St., Montreal
Morada Fabrics Canada Ltd.	9500 St. Lawrence Blvd., Montreal
National Cottons	990 Amherst St., Montreal
New-Fur Products Inc.	445 St. Hélène St., Montreal
New Style Home Decorations Reg'd.	354 Inspector St. Montreal
Perfect Spread Company	710 Notre-Dame St. W., Montreal
Plastic Fabrics Ltd.	1619 William St., Montreal
R.F.D. (Canada) Ltd.	Granby
Rawmatex Ltd.	355 Chemin du Canal, Lachine
Reeves & Co. Ltd., W.H.	5639 Christophe Colomb St., Montreal
Rena Draperies	1437 Van Horne Ave., Montreal
Shanru Plastics Mfg. Ltd.	9820 Meilleur St. Montreal
Sheftex Corporation	55 Mount Royal W., Montreal
Sherer Draperies Co.	5421 Esplanade Ave., Montreal
Smart Brand Mfg. Co.	80 St. Viateur St. E., Montreal
Sol Heitner and Sons Inc.	495 Port Royal W., Montreal
Sorel Screen Novelty Reg'd.	919-11th Ave., Ville de Tracy
Standard Wiping Products Company Ltd.	40 Dalhousie St., Montreal
Stern Draperies	31 Westminster Ave. N., Montreal
Strohl Mfg. Co. Ltd.	3684 St. Lawrence Blvd., Montreal
Supreme Bed Spreads Inc.	120 McGill Ave., Montreal
Tarnock Floating Products Ltd.	St. Lin des Laurentides
Tex-Knit Co. of Canada	350 Le Moyne St. Montreal

List of Establishments, 1962 - Continued

Name	Address
Quebec - Concluded:	
Textile Artcraft Co.	37 Notre-Dame St. W., Montreal
Toronto Quilting & Embroidery Ltd.	289 Port Royal St. W., Montreal
Transparent Garment Cover Co.	9500 St. Lawrence Blvd., Montreal
Transview Shade Co.	956 Duluth St. E., Montreal
Universal Buffing Wheels Inc.	4681 A Delaroché St., Montreal
Upton River Mills Ltd.	463 St. Catherine St. W., Montreal
Van Mar Mfg.	1455 Elizabeth, Montreal
Vineberg L. & Son Reg'd.	4291 St. Lawrence Blvd., Montreal
Westmount Draperies Shop	4178 St. Catherine St. W., Montreal
Wilde Son Reg'd., B.	220 Elm Ave., Westmount, Montreal
Ontario:	
Algro Fur Co.	310 Spadina Ave., Toronto
Anderson's Interior Decorating Studios	328 Leslie St., Sudbury
Angus, Geo. (Canada) Ltd.	11 Curity Ave., Toronto
Birmingham Upholstery, J.	263 Victoria St., Sudbury
Black, The T. Co.	81 Peter St., Toronto
Bon-Fur of Canada Limited	104 Water St., Galt
Bo-Peep Nursery Pad & Mattress Co.	1705 Weston Rd., Weston
Burgess Weaving Co.	627 Durie St., Toronto 9
Canadian Covers Company	1562 Warden Ave., Scarborough
Canadian Tampax Corporation Ltd.	330 St. Vincent St., Barrie
Casselman Company Ltd.	79-81 Portland St., Toronto
Charles Mfg. Co.	207 Cowan Ave., Toronto
Chicago Plastic Covers	1904 Avenue Rd., Toronto
City Toy Co.	31 Patrick St., Toronto
Cockburn & White	990 Queen St. W., Toronto
Commercial Draperies Ltd.	347 Royal York Rd., Toronto
Coral Bedding Ltd.	604 King St. W. Toronto
Custom Drapery Manufacturers Ltd.	641 Wellington St., Ottawa
Drapery Trade Service	24 Ryerson Ave., Toronto
Emerson Summers Co. Ltd.	88 Orfus Rd., Toronto
Evans, O.H. & Sons Ltd.	913 Bathurst St., Toronto
Fibre Conversion Co. Ltd.	590 King St. W. Toronto
Flexo Cotton Products	1993 Clark St., Niagara Falls
Forsyth Souvenirs Ltd.	25 St Patrick St., Toronto
General Quilting Co. Ltd.	128 Peter St., Toronto
Gibson Draperies & Interiors Ltd.	278 Davenport Rd. Toronto
Gilbar Products Ltd.	126 Wellington St. W., Toronto
Guelph Elastic Hosiery Co. Ltd.	40 Northumberland St., Guelph
Hannigan & Dobson	649 Yonge St., Toronto
Hardie & McCauley Ltd.	1093 Queen St. W., Toronto
Harry Jessop	1677 Bayview Ave., Toronto
Heeshade Co. Ltd.	278 Davenport Road, Toronto
Import & Domestic Textiles Ltd.	439 Wellington St. W., Toronto
Irvin Air Chute Limited	479 Central Ave., Fort Erie N., Co. Welland
Jer-Lou Enterprises Ltd.	104-106 Sherbourne St., Toronto
John Galloway Ltd.	50 Eby St. South, Kitchener
Kendall Company (Canada) Ltd., The	6 Curity Ave., Toronto
Kohen, M.	573 King St. W., Toronto
Lakehead Upholstering & Decorating Co.	332 May St. N., Fort William
Lang Bros.	392 Spadina Rd., Toronto
Leah Rae Arts & Crafts	517 Mt. Pleasant Rd., Toronto
Love & Co. George H.	71 Sumach St., Toronto
Lowry Textile Co.	325 Devonshire Rd., Windsor
Luxor Pillow Case Mfg. Co.	1054 Bloor St. W., Toronto
Macfarlane, Louise	1613 Weston Rd., Weston
Malcolm Davies Interiors	463 Manor Rd. E., Toronto
Master Pad Co. Ltd.	20 Maud St., Toronto
Maxlie Textiles Ltd.	136 Mary St., Hamilton
McGregor Ltd., James B.	205 Richmond St. W., Toronto
Monarch Pad & Quilting Co.	148 Augusta Ave. Toronto
Myers Cotton Products Ltd.	Raleigh Ave., Oshawa
National Textiles Ltd.	770 Lawrence Ave. W., Toronto
Norman Marcus Ltd.	596 King St. W., Toronto
Paytex Corporation	172 Kendal Ave., Toronto
Pioneer Parachute Co. of Canada Ltd.	Corner Elmsley - Maize Sts., Smith Falls
Q-Tips (Canada) Ltd.	30 Fieldway Rd., Toronto
Quality Quilting Co. Ltd.	100 Munro St., Toronto
Saunders Manufacturing Ltd.	197 Spadina Ave., Toronto
Southwest Supply Co.	33 Turnbull Ave., Wallaceburg
Spencer Bros.	204 King St. E., Toronto
Stitchcraft Specialties	163 Victor Ave., Toronto
Supreme Draperies & Awnings	3045 Dundas St. W., Toronto
Supreme Quilting Co. Ltd.	1 Phoebe St., Toronto
Susan's Drapery	3385 Bathurst St., Toronto
Talbot & Talbot	49 Eugene St., Toronto
Tapecoat Co. of (Canada) Ltd.	25 Hass Rd., Toronto
Texpack Limited	69 Elgin St., Brantford
Thomas Buff & Brush Co. Ltd.	174 Catherine St. N., Hamilton
Tobias Co. Ltd. L.C.	14 Duncan St., Toronto
Tooley, Lois M.	345 O'Connor Dr., Toronto
Toronto Feather & Down Co. Ltd.	70 Buttonwood Ave., Toronto
Toronto Handweaving Studio	117 Collier St., Toronto
Toronto Quilting & Embroidery Ltd.	352 Adelaide St. W., Toronto
Truth Upholstery	790 Markham St., Toronto
Unity Endless Belt Works Reg'd.	437 Sunnyside Ave., Ottawa

List of Establishments, 1962 - Concluded

Name	Address
Ontario - Concluded:	
Valtex Mfg. Co.	167 Rustic St., Toronto
Ventes Limited	50 Racine Rd., Rexdale
Victoria Vogue Ltd.	26 Dorchester Ave., Toronto
Warman Products Ltd.	666 King St. W., Toronto
Warrendon Canvas Specialties	5 Melrose Ave., Ottawa
Waste Trading & Supply Co.	157 King St. E., Toronto
White Interior Decorators	51 Charleswood Drive, Downsview
Windsor Convertors	258 Chilver Rd., Windsor
Windsor Wiping Cloth	180 Mercer St., Windsor
Wipers & Waste Products Limited	642 Rogers Road, Toronto
Manitoba:	
B & B Paintcraft	470 Warsaw Ave., Winnipeg
Economy Textile Supply Ltd.	1021 Pacific Ave., Winnipeg
Glenwood Draperies Ltd.	562 St. Mary's Rd., Winnipeg
Home Drapery Service	1294 Main St., Winnipeg
Landau's Quilting Co.	128 Princess St., Winnipeg
Mid-West Quilting Co. Ltd.	1451 Erin St., Winnipeg
Mohr Quilting Co. Ltd.	296 McDermot Ave., Winnipeg
National Wiper & Textile Ltd.	72 Henry Ave., Winnipeg
Toronto Quilting & Embroidery Ltd.	300 Princess St., Winnipeg
Variety Supply, Bag Co. Ltd.	24 Derby St., Winnipeg
Windsor Sporting Goods Ltd.	448 Hargrave St., Winnipeg
Winnipeg Bias Fabrics Co.	113 Market Ave., Winnipeg
Winnipeg Drapery & Upholstery Service	1336 Main St., Winnipeg
Saskatchewan:	
Clark's Interior Furnishings Ltd.	101-2nd Ave. S., Saskatoon
Alberta:	
Atlas Furniture Ltd.	344-23rd Ave. S.W., Calgary
Custom Built Cushion Ltd.	2133 Kensington Rd., Calgary
Murray's Ltd.	10030 A Jasper Ave., Edmonton
Schryver, Harry	15627-79th Ave., Jasper Place
British Columbia:	
B.C. Transparent Shade Co.	1260 E 20th, Vancouver
B.C. Wiping Cloth Co. Ltd.	346 Alexander St., Vancouver
Cassels Window Shade Co.	430 Homer St., Vancouver
Comfortcraft Industries Ltd.	3410 W. Broadway, Vancouver
MacGill Industries Co. Ltd.	1185 William St., Vancouver
North West Industries	821 Powell St., Vancouver
Ron Cameron Auto Upholstery	6701 Kingsway, South Burnaby
Smith Watson Textiles Ltd.	540 Beatty St. Vancouver
Williams Ivor V.	4337 E Hastings St., North Burnaby

EXPLANATORY NOTES

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

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

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

Standard Industrial Classification

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

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

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

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

Establishment

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

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

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

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

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

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

(b) A manufacturing establishment is typically a factory, mill or plant principally engaged in manufacturing activities. Prior to 1961, the Census of Manufactures attempted to cover the manufacturing activities of all establishments, whether or not they were primarily engaged in manufacturing. Beginning with the 1961 Census, establishments (accounting entities) which are not primarily engaged in manufacturing are no longer included as manufacturing establishments in the basic industry statistics.¹

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

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

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

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

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

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

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

³ See footnote 1.

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

1. Single-Establishment Companies

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

Separately located head offices, sales offices, administrative offices and other separate auxiliary units (laboratories, warehouses, etc.) do not usually constitute separate establishments⁴ for purposes of industry statistics since they do not normally generate operational revenues but give rise only to costs of operation (mainly salaries and wages) which make up part of the selling price of manufactured products and which are thus included in the value of shipments or sales. Where such units belong to single-establishment companies, they will be considered as extensions of the establishment's boundaries and their operations consolidated with the establishment's total activity.

2. Multi-Establishment Companies

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

(i) Where all the establishments of a company are classified to the same (three-digit) industry, the head office and other auxiliary units are coded to that same industry.

(ii) Where the establishments of a company are not all classified to the same (three-digit) industry but are coded to different industries, or industries in different industry groups or even different divisions

⁴ See footnote 2 for exceptions.

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

Period Covered

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

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

Working Owners or Partners

Beginning with the revised 1961 statistics working owners and partners of unincorporated businesses are shown as a separate category in the principal statistics and are neither included in the number of employees nor in salaries and wages; there is some duplication in numbers when a person owns more than one establishment and is reported as a working owner on each census return. In all previous reports of the Census of Manufactures these workers were included as part of the number of administrative and office employees and their withdrawals were included as part of salaries. Withdrawals are defined as amounts withdrawn by owners or partners for normal living expenses, excluding withdrawals for payment of income tax.

Number of Establishments

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

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

Employees

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

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

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

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

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

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

Man-hours of production and related workers in manufacturing activities represent total man-hours paid (total hours at work during the calendar year plus hours not worked but nevertheless paid for, such as paid vacations, sick leave, statutory holidays etc.). In reporting overtime hours, respondents are requested to report only hours actually at work. It should be noted that the division of hours paid into production and related workers payrolls results in **average** hourly earnings and does **not** represent hourly wage rates which are collected and published by the Department of Labour and which are based on selected occupations.

Salaries and Wages

Salaries and Wages refer to gross earnings of the employees described above, **before** deductions for income tax and employees' contributions to social services such as sickness, accident and unemployment insurance, pensions etc. They include all salaries, wages, bonuses, profits shared with employees, the value of room and board where provided, commissions (paid to regular employees only), as well as any other allowance forming part of the workers' earnings. Payments for overtime are included.

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

Fuel and Electricity

Figures for fuel refer to amounts actually used (including fuel used in cars, trucks, locomotives etc.) not to purchases unless the quantities are

substantially the same. **Any fuel and electricity produced by establishments for internal consumption are not included in the total cost.** Values represent laid-down cost at the establishment including freight, duty etc.

Materials and Supplies

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

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

(c) Other materials and supplies used. Figures represent the cost of materials and supplies, if any, used in new construction and in the production of machinery and equipment (for the use of the reporting establishment) by the establishment's own employees. Included are materials used for any capital repairs and alterations carried out by the establishment's employees. Value of construction and repair work done by outside contractors is not included nor is the cost of purchased machinery and equipment. Also included is the cost of office supplies not chargeable to fixed assets accounts and the cost of such other items of materials and supplies used as food, beverages and supplies for establishment-operated cafeterias and lunch counters, first aid medical supplies, laboratory supplies etc.

Shipments

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

(a) Shipments of goods of own manufacture

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

All products and by-products of own manufacture shipped from the establishment are covered, including transfer shipments to sales outlets, distributing warehouses or to other manufacturing plants of the reporting firm when such units are treated as separate establishments. (See notes on "Establishment").

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

The unsold portion, at year-end, of consignment shipments in Canada, is treated as inventory and not as shipments, but all shipments to foreign countries, for which form B.13 "Customs Canada, Export Entry" has been completed, are treated as shipments.

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

(b) Shipments of goods not of own manufacture

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

(c) Other revenue

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

Inventories

(a) Manufacturing inventory

Values represent the book value of manufacturing inventory owned in Canada. The value of inventory held for which progress payments have been received is treated as shipments and is not included in inventory owned. Figures consist of inventory owned at the plant and at warehouses or selling outlets which are treated as extensions of establishments for the purpose of reporting shipments. Inventory owned in transit in Canada or on consignment in Canada is included. Inventory owned abroad has already been reported as shipments and is excluded.

(b) Inventory of goods purchased for re-sale

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

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

Value Added

(a) By manufacturing activities

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

(b) By total activities

Figures consist of value added by manufacturing activities plus value added by non-manufacturing activities and is compiled by deducting the cost of goods purchased for re-sale and the cost of other materials and supplies used from the value of shipments of goods not of own manufacture plus other revenue, adjusted for changes in the value of inventories of goods purchased for re-sale.

"Value added" is sometimes referred to as net production. However, to arrive at the National Accounts concept of net production, or "Gross domestic product at factor cost", it would be necessary to subtract also the cost of advertising, insurance and other business expenses which are not collected in the annual Census of Manufactures. "Value added" figures for the primary industries, manufacturing and construction are published in DBS publication Catalogue No. 61-202, Survey of Production.

Short Forms

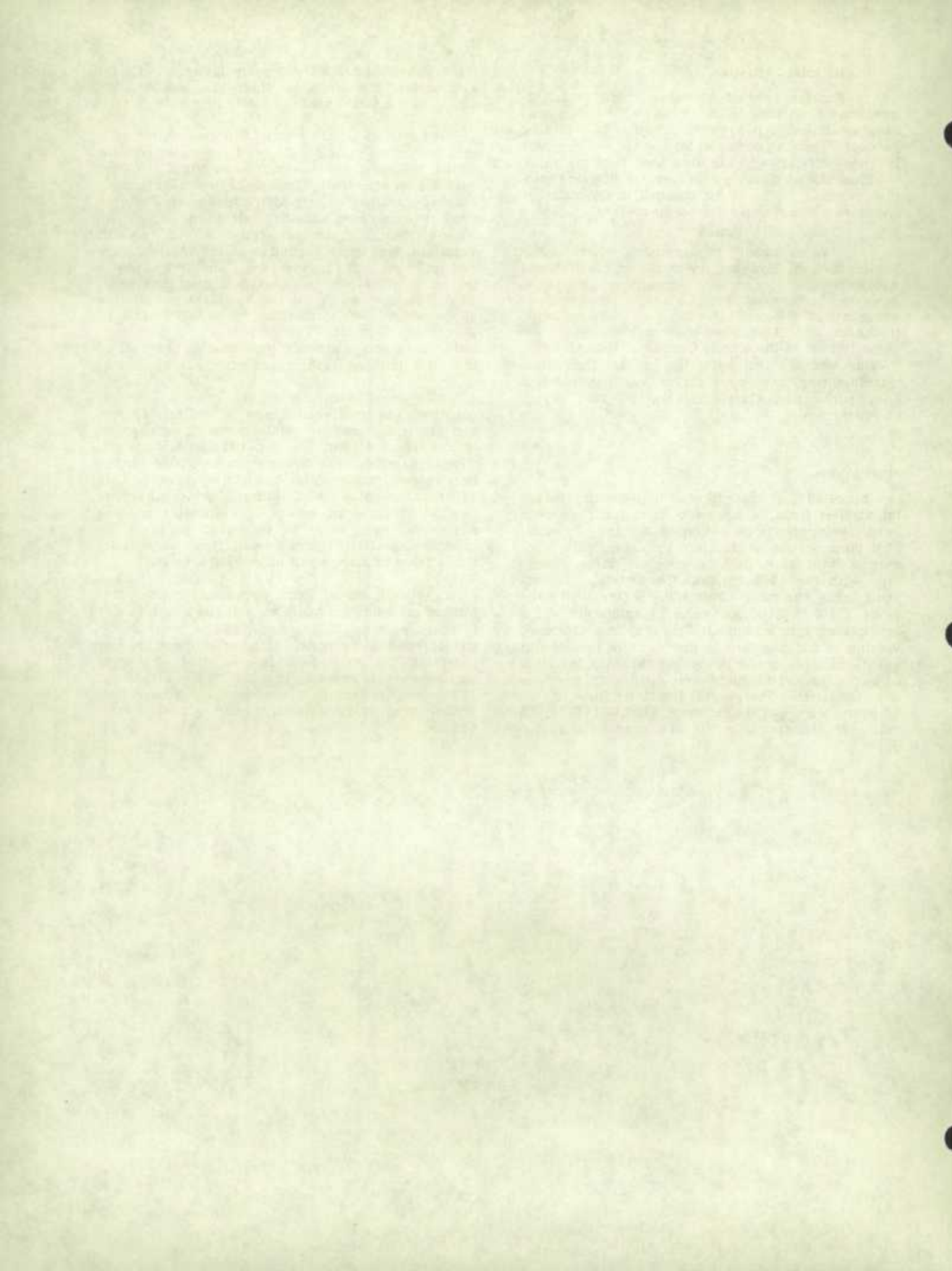
Since 1949, in order to ease the reporting burden for smaller firms, a one-page short form has been used asking for only a limited amount of detail. For purposes of publication, missing data were estimated on the basis of appropriate ratios. Beginning with the 1959 census, the general limit for short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

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

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

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

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



STATISTICS CANADA LIBRARY
BIBLIOTHEQUE STATISTIQUE CANADA



1010755544