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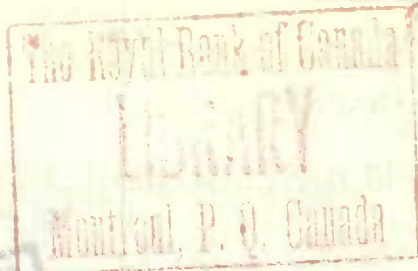


THE ASBESTOS PRODUCTS INDUSTRY 1950

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NOTICE

The Industry and Merchandising Division of the Bureau of Statistics collects and compiles figures on (a) the primary industries in Canada—mining, forestry and fishing; (b) manufacturing; (c) construction, and (d) merchandising and services.

For the purpose of annual compilation and publication, the manufacturing industries have been classified into major groups, prefaced by two reports of a general nature, as follows:

- I Summary Report on Manufacturing Industries
- II Manufacturing Industries by Geographical Distribution
- III Foods and Beverages
- IV Tobacco and Tobacco Products
- V Rubber Products
- VI Leather Products
- VII Miscellaneous Manufactures
- VIII Textiles
- IX Wood and Paper Products
- X Printing Trades
- XI Operations in the Woods
- XII Iron and Steel Products
- XIII Transportation Equipment
- XIV Non-ferrous Metal Products
- XV Electrical Apparatus and Supplies
- XVI Non-metallic Mineral Products
- XVII Products of Petroleum and Coal
- XVIII Chemicals and Allied Products

The present report belongs to Group XVI, Non-metallic Mineral Products. It is punched to permit of filing in a ring binder along with others of the group. The reports in this group are:

- A General Review, 25¢.
- B The Artificial Abrasives Industry, 25¢.
- C The Asbestos Products Industry, 25¢.
- P The Cement Manufacturing Industry (also in Mining), 25¢.
- D The Cement Products Industry, 25¢.
- E The Glass and Glass Products Industry, 25¢.
- K The Gypsum Industry (also in Mining), 25¢.
- Q The Clay and Clay Products Industry (also in Mining), 25¢.
- R The Lime Industry (also in Mining), 25¢.
- M The Salt Industry (also in Mining), 25¢.
- T The Stone Industry, 35¢.
- G The Miscellaneous Non-metallic Mineral Products Industry, 25¢.

(1 Apr 52)

THE ASBESTOS PRODUCTS INDUSTRY

1950

Production by the manufacturers of asbestos goods in Canada in 1950 was valued at \$13,818,919, an increase of 33.6 per cent over the 1949 total of \$10,343,009. The products included brake linings at \$2,287,044, boiler and pipe covering at \$1,231,995, clutch facings at \$556,570, asbestos packings at \$315,594, and such other lines as asbestos gaskets, cloth, yarn, dryer felts, cements, cement pipe, etc.

Fifteen factories were included in this industry, of which 6 were located in Quebec, 6 in Ontario, 1 in Nova Scotia, and 2 in British Columbia. The number of employees totalled 1,656, and payments in salaries and wages for the year amounted to \$3,890,249. Expenditures for fuel and electricity totalled \$518,886, and materials for manufacturing cost \$6,904,017.

TABLE 1. Principal Statistics of the Asbestos Products Industry, 1946-1950

Year	Number of plants	Number of employees	Salaries and wages	Cost of fuel and electricity at works	Cost of materials at works	Gross selling value of products at works	Net ¹ value of production
			\$	\$	\$	\$	\$
1946	12	965	1,531,702	238,650	2,953,823	6,409,116	3,216,643
1947	14	966	1,807,614	306,961	3,773,792	7,115,767	3,035,014
1948	15	1,020	2,213,670	363,756	4,271,225	8,079,823	3,444,842
1949	14	1,533	3,637,864	461,473	4,794,030	10,343,009	5,030,093
1950	15	1,656	3,890,249	518,886	6,904,017	13,818,919	6,396,016
Per cent change 1950 from 1949	—	+8.0	+6.9	+12.4	+44.0	+33.6	+27.1

1. Gross value less cost of materials, fuel and electricity.

Note. Profits or losses cannot be calculated from above figures as data are not available for general expense items, such as interest, rent, depreciation, taxes, insurance, advertising, etc.

TABLE 2. Principal Statistics, by Provinces, 1949 and 1950

Province	Number of plants	Number of employees	Salaries and wages	Cost of fuel and electricity at works	Cost of materials at works	Gross selling value of products at works
			\$	\$	\$	\$
1949						
Quebec	6	1,056	2,422,088	321,229	3,271,206	6,935,824
Ontario	5	416	1,072,641	142,568	1,354,220	2,992,139
Nova Scotia	1	61	143,135	6,676	168,604	415,046
British Columbia	2					
Canada	14	1,533	3,637,864	461,473	4,794,030	10,343,009
1950						
Quebec	6	1,146	2,590,518	367,226	4,748,724	8,673,870
Ontario	6	437	1,164,840	142,073	1,940,759	4,714,490
Nova Scotia	1	73	134,891	9,587	214,534	430,559
British Columbia	2					
Canada	15	1,656	3,890,249	518,886	6,904,017	13,818,919

TABLE 3. Products Manufactured in the Asbestos Products Industry, 1949 and 1950

Product	1949		1950	
	Quantity	Selling value at works	Quantity	Selling value at works
		\$		\$
Asbestos brake linings:				
Moulded..... ft.	4,062,761	1,110,921	—	1,585,883
Other..... ft.	808,841	303,373	—	701,361
Asbestos boiler and pipe coverings.....	—	1,127,273	—	1,231,995
Asbestos clutch facings..... no.	852,470	457,785	1,201,830	556,570
Asbestos gaskets..... lb.	34,354	31,863	—	40,904
Asbestos packings of all kinds.....	—	260,190	—	315,594
All other products ¹	—	7,051,604	—	9,386,812
Total	—	10,343,009	—	13,818,919

1. Includes asbestos dryer felt, hydraulic brake hose, asbestos shingles, asbestos yarn, asbestos millboard, asbestos cement wallboard, asbestos cloth, asbestos cement pipe, etc. Figures for these commodities cannot be shown separately as in most cases there were only one or two producers in this industry.

TABLE 4. Materials Used in the Asbestos Products Industry, 1949 and 1950

Material	1949		1950	
	Quantity	Cost at works	Quantity	Cost at works
	Pounds	\$	Pounds	\$
Asbestos fibre.....	35,053,023	1,640,441	45,096,177	2,330,827
Asbestos cloth.....	154,021	99,413	202,483	139,147
Asbestos paper, corrugated and plain.....	7,124,803	450,179	6,178,966	320,011
Asbestos yarn.....	549,036	284,818	686,624	408,338
Cotton cloth and yarn.....	—	438,061	—	489,119
Rubber and rubber sheets.....	—	32,834	—	106,731
Containers and packing materials.....	—	112,047	—	233,940
All other materials.....	—	1,736,237	—	2,875,904
Total	—	4,794,030	—	6,904,017

TABLE 5. Production of Asbestos Brake Linings, 1941-1950

Year	Moulded		Other		Total value
	Quantity	Value	Quantity	Value	
	ft.	\$	ft.	\$	\$
1941.....	4,690,883	1,172,076	1,179,926	199,715	1,371,791
1942.....	4,590,036	1,551,105	1,492,199	403,904	1,955,009
1943.....	4,157,728	1,326,839	1,826,829	458,828	1,785,667
1944.....	5,062,416	1,523,789	1,422,221	392,659	1,916,448
1945.....	4,124,683	1,313,441	1,352,638	377,358	1,690,799
1946.....	5,057,869	1,560,407	1,729,979	499,268	2,059,675
1947.....	4,785,547	1,141,159	1,606,011	503,319	1,644,478
1948.....	3,799,250	1,231,144	938,662	390,717	1,621,861
1949.....	4,062,761	1,110,921	808,841	303,373	1,414,294
1950.....	—	1,645,913	—	701,361	2,347,274

TABLE 6. Production of Asbestos Boiler and Pipe Coverings and Asbestos Packings, 1941-1950

Year	Selling value at works		Year	Selling value at works	
	Boiler and pipe coverings	Packings		Boiler and pipe coverings	Packings
	\$	\$		\$	\$
1941	611,431	224,870	1946	359,501	209,968
1942	532,574	241,929	1947	603,316	313,718
1943	801,017	224,937	1948	880,529	259,085
1944	665,074	203,884	1949	1,127,273	260,190
1945	653,533	285,524	1950	1,231,995	365,981

TABLE 7. Imports of Asbestos Products, 1949 and 1950

Item	1949	1950
Asbestos packings lb.	256,036	333,341
..... \$	145,695	179,000
Asbestos brake linings for automobiles, motor vehicles and chassis \$	439,616	461,938
Asbestos clutch facings for automobiles, motor vehicles and chassis \$	221,208	285,222
Asbestos brake linings and clutch facings, n.o.p. \$	60,641	53,304
Asbestos in any form other than crude, and all manufactures of, n.o.p. \$	1,729,200	1,651,888
Total imports \$	2,596,360	2,631,352

TABLE 8. Exports and Re-exports of Asbestos and Asbestos Products, 1949 and 1950

	1949	1950
Asbestos, crude tons	631	845
..... \$	416,245	543,645
Asbestos milled fibres tons	181,641	289,798
..... \$	22,768,836	39,113,651
Asbestos waste, refuse or shorts tons	352,718	539,336
..... \$	13,748,661	23,094,208
Asbestos clutch facings and brake linings \$	210,750	363,615
Asbestos packings \$	44,013	17,807
Asbestos manufactures, including asbestos roofing \$	141,795	369,625
Total exports and re-exports \$	37,330,300	63,502,551



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TABLE 9. Employees, and their Earnings in the Asbestos Products Industry, 1949 and 1950

Province	Number of employees					Earnings		
	Supervisory and office		Production workers		Total	Supervisory and office	Production workers	Total
	Male	Female	Male	Female				
1949						\$	\$	\$
Quebec	212	64	680	100	1,056	574,777	1,847,311	2,422,088
Other provinces	75	25	355	22	477	315,216	900,560	1,215,776
Canada	287	89	1,035	122	1,533	889,993	2,747,871	3,637,864
1950								
Quebec	142	47	814	143	1,146	547,838	2,042,680	2,590,518
Other provinces	83	29	377	21	510	369,418	930,313	1,299,731
Canada	225	76	1,191	164	1,656	917,256	2,972,993	3,890,249

List of Firms in the Asbestos Products Industry, 1950

Name	Location of plant
~ Guildford's Limited	10 June St., Halifax, Nova Scotia
~ Asbestonos Corporation, Limited	48 Fort St., St. Lambert, Quebec
Autobestos Manufacturing Company, Limited	Lansdowne St., Sherbrooke, Quebec
Asten-Hill Limited	Valleyfield, Quebec
~ Canadian Johns-Manville Company, Ltd.	Asbestos, Quebec
Dominion Brake Shoe Company Ltd	50 Colborne St., Lindsay, Ontario
~ Philip Carey Company Ltd., The	Lennoxville, Quebec
Turner & Newall (Canada) Ltd	5600 Hochelaga St., Montreal, Quebec
~ Canadian Johns-Manville Company, Ltd	Port Union, Ontario
~ Canadian Raybestos Co. Ltd., The	280 Perry St., Peterborough, Ontario
~ Garlock Packing Company, The	200 Queen St. N., Hamilton, Ontario
Hamilton Engine Packing Company	54-56 Alanson St., Hamilton, Ontario
A. C. Wild & Co.	142 Vine Ave., Toronto, Ontario
~ Acme Asbestos Cement Ltd	1222 East 67th Ave., Vancouver, British Columbia
~ Asbestos Cement Products Ltd	837 E. Hastings St., Vancouver, British Columbia