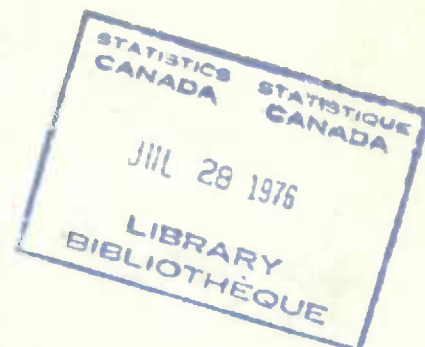


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CANADA



THE ASBESTOS PRODUCTS INDUSTRY 1952

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NOTICE

The annual reports prepared by the Industry and Merchandising Division of the Bureau of Statistics are divided into 3 volumes, as follows: **Volume I** — The Primary Industries, including mining, forestry and fisheries; **Volume II** — Manufacturing; **Volume III** — Merchandising and Services. The volumes are made up of parts, and the parts in turn are subdivided according to the industries which they comprise.

Volume II consists of the following parts, the first two of which deal with manufacturing as a whole and the balance with the major manufacturing groups.

- I — General Review of the Manufacturing Industries, \$1.50
- II — The Manufacturing Industries, by Provinces
 - Section 1. Principal Statistics of Major Industrial Groups and Leading Industries, 50¢
 - Section 2. Principal Statistics of Individual Industries, 75¢
 - Section 3. Principal Statistics by Regional Distribution, 75¢
- III — Foods and Beverages
- IV — Tobacco and Tobacco Products
- V — Rubber Products
- VI — Leather Products
- VII — Textiles
- VIII — Wood and Paper Products
- IX — Printing Trades
- X — Iron and Steel Products
- XI — Transportation Equipment
- XII — Non-ferrous Metal Products
- XIII — Electrical Apparatus and Supplies
- XIV — Non-metallic Mineral Products
- XV — Products of Petroleum and Coal
- XVI — Chemicals and Allied Products
- XVII — Miscellaneous Manufactures

The present report belongs in Part XIV, 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 Concrete 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 (also in Mining), 25¢
- G — The Miscellaneous Non-metallic Mineral Products Industry, 25¢

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THE ASBESTOS PRODUCTS INDUSTRY

1952

Factory shipments by the manufacturers of asbestos goods in Canada in 1952 were valued at \$19,638,570. The products included brake linings at \$3,348,531, boiler and pipe coverings at \$1,668,890, clutch facings at \$597,019, asbestos packings at \$1,009,451, and such other lines as asbestos gaskets, cloth, yarn, dryer felts, cements, cement pipe, etc.

Seventeen factories were included in this industry, of which 6 were located in Quebec, 8 in Ontario, 1 in Nova Scotia and 2 in British Columbia. The number of employees totalled 1,826, and payments in salaries and wages for the year amounted to \$5,448,895. Expenditures for fuel and electricity totalled \$535,910 and materials for manufacturing cost \$9,306,930.

Note: Data presented in this bulletin for 1952 under the heading of "Production" actually represent "Factory Shipments" and, therefore, are not exactly comparable with previous year.

TABLE 1. Principal Statistics of the Asbestos Products Industry, 1948-1952

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
			\$	\$	\$	\$
1948	15	1,020	2,213,670	363,756	4,271,225	8,079,823
1949	14	1,533	3,637,864	461,473	4,794,030	10,343,009
1950	15	1,656	3,890,249	518,886	6,904,017	13,818,919
1951	16	1,948	5,386,693	580,066	9,157,249	19,637,451
1952	17	1,826	5,448,895	535,910	9,306,930	19,638,570 ¹
Per cent change 1952 from 1951	-	- 6.3	+ 1.2	- 7.4	+ 1.6	-

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.

1. The 1952 total represents the value of factory shipments. The inventory value of finished products at plant at end of 1951 amounted to \$1,420,000 and at end of 1952 to \$1,222,000.

TABLE 2. Principal Statistics, by Provinces, 1951 and 1952

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
			\$	\$	\$	\$
1951						
Quebec	6	1,392	3,739,146	421,857	6,205,190	12,767,761
Ontario	7	471	1,467,928	147,334	2,655,155	6,241,157
Nova Scotia	1	85	179,619	10,875	296,904	628,533
British Columbia	2					
Canada	16	1,948	5,386,693	580,066	9,157,249	19,637,451
1952						
Quebec	6	1,344	3,839,233	384,489	6,055,162	12,654,103
Ontario	8	423	1,443,250	145,306	2,594,026	5,880,942
Nova Scotia	1	59	166,412	6,115	657,742	1,103,525
British Columbia	2					
Canada	17	1,826	5,448,895	535,910	9,306,930	19,638,570

TABLE 3. Products Manufactured in the Asbestos Products Industry, 1951 and 1952

Product	1951		1952	
	Quantity	Selling value at works	Quantity	Selling value at works
		\$		\$
Asbestos brake linings:				
Moulded	—	2,546,405	—	2,918,294
Other	—	395,162	—	430,237
Asbestos boiler and pipe coverings	—	1,368,116	—	1,668,890
Asbestos clutch facings	No. 1,286,553	605,600	1,070,689	597,019
Asbestos gaskets	—	62,484	—	79,537
Asbestos packings of all kinds	—	511,048	—	1,009,451
All other products ¹	—	14,148,636	—	12,935,142
Total	—	19,637,451	—	19,638,570

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, 1951 and 1952

Material	1951		1952	
	Quantity	Cost at works	Quantity	Cost at works
	pounds	\$	pounds	\$
Asbestos fibre	43,905,484	2,991,488	44,581,951	3,282,037
Asbestos cloth	134,602	134,985	94,233	133,113
Asbestos paper, corrugated and plain	6,205,151	297,020	6,000,709	407,682
Asbestos yarn	922,121	634,191	927,997	761,080
Cotton cloth and yarn	—	681,617	—	539,787
Rubber and rubber sheets	—	224,979	—	173,953
Containers and packing materials	—	331,607	—	414,384
All other materials	—	3,861,362	—	3,584,904
Total	—	9,157,249	—	9,306,930

TABLE 5. Production of Asbestos Brake Linings, 1943-1952

Year	Moulded		Other		Total value
	Quantity	Value	Quantity	Value	
	ft.	\$	ft.	\$	\$
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	5,067,869	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	—	2,078,416	—	268,858	2,347,274
1951	—	2,621,465	—	395,162	3,016,627
1952	—	2,949,000	—	430,000	3,379,000

TABLE 6. Production of Asbestos Boiler and Pipe Coverings and Asbestos Packings, 1943-1952

Year	Selling value at works		Year	Selling value at works	
	Boiler and pipe coverings	Packings		Boiler and pipe coverings	Packings
	\$	\$		\$	\$
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
1946	359,501	209,968	1951	1,368,116 ¹	592,004
1947	603,316	313,718	1952	1,668,890	1,131,000

1. Revised.

TABLE 7. Imports of Asbestos Products, 1951 and 1952

Item	1951	1952
Asbestos packings lb.	412,123	305,964
..... \$	259,644	222,539
Asbestos brake linings for automobiles, motor vehicles and chassis..... \$	627,797	313,765
Asbestos clutch facings for automobiles, motor vehicles and chassis..... \$	275,921	521,443
Asbestos brake linings and clutch facings, n.o.p. \$	105,429	109,078
Asbestos in any form other than crude, and all manufactures of, n.o.p. \$	2,159,662	2,231,536
Total imports \$	3,428,453	3,398,361

TABLE 8. Exports and Re-exports of Asbestos and Asbestos Products, 1951 and 1952

	1951	1952
Asbestos, crude tons	660	696
..... \$	548,403	706,520
Asbestos milled fibres tons	324,694	339,833
..... \$	48,872,017	56,654,730
Asbestos waste, refuse or scraps tons	617,060	561,548
..... \$	30,929,859	29,157,698
Asbestos clutch facings and brake linings \$	773,584	568,237
Asbestos packings \$	33,489	53,571
Asbestos manufactures, including asbestos roofing \$	729,702	732,903
Total exports and re-exports \$	81,887,054	87,873,639



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TABLE 9. Employees, and Their Earnings in the Asbestos Products Industry, 1951 and 1952

Province	Number of employees					Earnings		
	Supervisory and office		Production workers		Total	Supervisory and office	Production workers	Total
	Male	Female	Male	Female				
1951						\$	\$	\$
Quebec	189	90	917	196	1,392	845,577	2,893,569	3,739,146
Other provinces	77	29	411	39	556	393,832	1,253,715	1,647,547
Canada	266	119	1,328	235	1,948	1,239,409	4,147,284	5,386,693
1952								
Quebec	160	73	918	193	1,344	778,627	3,060,606	3,839,233
Other provinces	64	31	362	25	482	376,007	1,233,655	1,609,662
Canada	224	104	1,280	218	1,826	1,154,634	4,294,261	5,448,895

TABLE 10. Capital and Repair Expenditures in the Asbestos Products Industry, 1948-1952

Year	Capital expenditures		Sub-total	Repair and maintenance expenditures		Sub-total	Total capital and repair expenditures
	Construction	Machinery and equipment		Construction	Machinery and equipment		
				\$'000			
1948	632	655	1,287	22	317	339	1,626
1949	161	814	975	53	443	496	1,471
1950	183	464	647	48	617	665	1,312
1951	47	206	253	56	527	583	836
1952 ¹	79	895	974	49	510	559	1,533

1. Preliminary.

List of Firms in the Asbestos Products Industry, 1952

Name	Location of plant
Guildford's Limited	16 June St., Halifax, Nova Scotia
Asbestonos Corporation, Limited	48 Fort St., St. Lambert, Quebec
Atlas Asbestos Company Limited	5600 Hochelaga St., Montreal, Quebec
Autobestos Manufacturing Company, Limited	343-10th Ave. S., 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
Canadian Johns-Manville Company, Ltd.	Port Union, Ontario
Canadian Raybestos Co. Ltd., The	280 Perry St., Peterborough, Ontario
Garlack Packing Company, The	200 Queen St. N., Hamilton, Ontario
Hamilton Engine Packing Company	54-56 Alanson St., Hamilton, Ontario
Purves Protecto Products	67 Vine Ave., Toronto, Ontario
Thomas-Gordon Ltd.	12-14 Ferguson Ave. N., Hamilton, Ontario
A.C. Wild & Co.	142 Vine Ave., Toronto, Ontario
Acme Asbestos Ltd.	1222 East 67th Ave., Vancouver, British Columbia
Asbestos Cement Products Ltd.	837 E. Hastings St., Vancouver, British Columbia