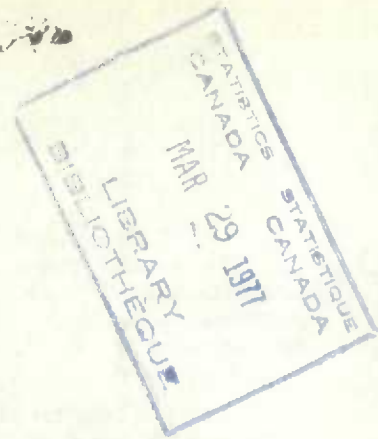


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CANADA



NON-METALLIC MINERAL PRODUCTS
1953
GENERAL REVIEW

Published by Authority of
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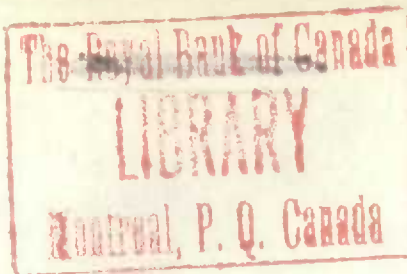
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NOTICE

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 or provinces 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 of Canada, (7 sections, as follows:)
 - Section A. Summary for Canada, 25¢
 - Section B. Atlantic Provinces, 25¢
 - Section C. Quebec, 25¢
 - Section D. Ontario, 25¢
 - Section E. Prairie Provinces, 25¢
 - Section F. British Columbia, 25¢
 - Section G. The Manufacturing Industries of Canada, 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¢

(July 56)

NON-METALLIC MINERAL PRODUCTS

1953

General Review

The new Standard Industrial Classification, which has been used by the Dominion Bureau of Statistics in its compilations for 1949 and later years, provides for a separate Products of Petroleum and Coal group. This new major division includes the petroleum products industry and the coke and gas industry which were formerly classified to the Non-metallic Mineral Products group. The statistics for the Non-metallic Mineral Products group, from and including 1949, therefore, are not strictly comparable with those published previously.

The gross value of production from industries in this group was \$410 millions in 1953, an increase of 17 per cent over 1952. Employees numbered 34,352 in 1953 and their salaries and wages totalled \$107 millions. Materials for manufacturing cost \$134 millions and fuel and electricity cost \$35 millions.

Eleven of the industries in this group showed increases in output values compared with 1952 while two industries registered declines. For the first group the values in millions of dollars (1952 in brackets) were as follows: abrasive products, \$46.3 (\$36.7); asbestos products, \$22.0 (\$19.6); cement, \$62.2 (\$51.0); concrete products, \$77.9 (\$67.8); glass and glass products, \$72.9 (\$58.8); gypsum products, \$22.7 (\$18.4); lime, \$15.2 (\$14.2); miscellaneous, \$13.2 (\$12.1); products from domestic clays, \$29.8 (\$25.0); sand-lime brick, \$1.8 (\$1.7); stone products, \$22.7 (\$20.1). For the industries showing declines the values were as follows: products from imported clays, \$14.9 (\$15.7); salt \$8.4, (\$9.1).

In 1953 there were 1,094 establishments in this group. Ontario with 502 works and production at \$220 millions accounted for 54 per cent of the total output and for 53 per cent of the employees. Quebec's 307 plants with 10,062 employees and production worth \$111 millions accounted for 30 per cent and 27 per cent respectively of the Canada totals.

NON-METALLIC MINERAL PRODUCTS

TABLE 1. Principal Statistics for the Non-metallic Mineral Products Group, by Industries, 1952 and 1953

Industry	Number of plants	Number of employees	Salaries and wages for year	Cost of fuel and electricity at works	Cost of materials at works	Gross selling value of products at works	Net value of production ¹
			\$	\$	\$	\$	\$
1952							
Abrasive products.....	20	2,607	9,248,935	3,312,052	13,967,649	36,717,228	19,437,527
Asbestos products.....	17	1,826	5,448,895	535,910	9,306,930	19,638,570	9,795,730
Cement.....	11	2,251	7,921,299	9,754,104	8,611,572	51,029,930	32,664,254
Concrete products.....	451	6,030	16,412,602	1,895,296	31,044,970	67,756,528	34,816,262
Glass and glass products.....	114	6,516	19,102,882	3,892,431	22,192,757	58,779,800	32,694,612
Gypsum products.....	11	1,230	3,708,426	803,007	8,115,956	18,355,812	9,436,849
Lime.....	42	1,012	3,170,476	3,420,265	1,014,789	14,219,453	9,784,399
Miscellaneous.....	53	799	2,283,836	470,733	6,186,910	12,110,532	5,452,889
Products from domestic clays.....	133	3,717	10,456,108	4,276,092	840,756	24,961,528	19,844,680
Products from imported clays.....	34	2,432	6,300,265	835,362	4,050,520	15,667,596	10,781,714
Salt.....	12	677	2,021,384	1,045,911	2,014,335	9,056,079	5,995,833
Sand-lime brick.....	4	183	540,108	71,933	516,331	1,652,594	1,064,330
Stone products.....	155	2,142	6,203,703	828,107	7,354,093	20,105,980	11,923,780
Total.....	1,057	31,422	92,818,919	31,141,203	115,217,568	350,051,630	203,692,859
1953							
Abrasive products.....	18	2,742	9,900,748	4,051,134	16,869,606	46,253,877	25,333,137
Asbestos products.....	18	1,930	6,223,024	557,589	10,363,034	22,030,972	11,110,349
Cement.....	11	2,403	8,954,229	11,327,001	10,472,651	62,227,924	40,428,272
Concrete products.....	486	6,722	19,385,183	2,148,873	34,886,105	77,880,895	40,845,917
Glass and glass products.....	118	7,830	24,978,847	4,232,924	28,552,798	72,910,166	40,124,444
Gypsum products.....	11	1,522	4,625,165	1,112,615	10,249,318	22,666,406	11,304,473
Lime.....	42	1,068	3,312,912	3,387,340	1,221,547	15,209,107	10,600,220
Miscellaneous.....	52	855	2,603,205	503,652	6,594,302	13,227,517	6,129,563
Products from domestic clays.....	125	3,881	11,458,074	4,843,283	799,534	29,777,731	24,134,914
Products from imported clays.....	37	2,254	6,280,614	844,345	3,943,943	14,871,948	10,083,660
Salt.....	12	750	2,274,812	959,927	1,866,106	8,405,789	5,579,756
Sand-lime brick.....	5	178	558,490	82,860	483,747	1,754,091	1,187,484
Stone products.....	159	2,217	6,719,771	922,948	7,816,157	22,695,639	13,956,534
Total.....	1,094	34,352	107,275,074	34,974,491	134,118,848	409,912,062	240,818,723

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

TABLE 2. Principal Statistics for the Non-metallic Mineral Products Group, by Provinces, 1952 and 1953

Province	Number of plants	Number of employees	Salaries and wages for year	Cost of fuel and electricity at works	Cost of materials at works	Gross selling value of products at works	Net value of production ¹
			\$	\$	\$	\$	\$
1952							
Newfoundland.....	15	284	627,149	225,672	573,699	1,540,752	741,381
Prince Edward Island.....	29	627	1,439,920	555,876	1,474,246	4,979,266	2,949,144
Nova Scotia.....	23	515	1,352,211	944,795	1,676,648	5,666,031	3,044,588
New Brunswick.....	292	9,430	26,330,376	10,633,677	34,494,499	102,538,532	57,410,356
Quebec.....	488	15,756	49,454,872	14,483,487	59,911,633	181,930,849	107,535,729
Manitoba.....	38	851	2,401,082	1,300,960	3,321,210	12,498,737	7,876,567
Saskatchewan.....	30	440	1,157,452	223,795	998,454	3,742,767	2,520,518
Alberta.....	70	2,250	6,129,240	1,132,063	8,014,928	23,449,751	14,302,760
British Columbia.....	72	1,269	3,926,617	11,640,878	4,752,251	13,704,945	7,311,816
Canada.....	1,057	31,422	92,818,919	31,141,203	115,217,568	350,051,630	203,692,859
1953							
Newfoundland.....	15	324	999,737	350,515	992,658	3,095,789	1,752,816
Prince Edward Island.....	29	617	1,448,362	537,820	1,883,952	5,410,762	2,988,990
Nova Scotia.....	23	543	1,496,069	1,074,822	1,856,122	6,635,061	3,704,117
New Brunswick.....	307	10,062	29,618,484	10,915,616	36,503,726	110,667,335	63,247,993
Quebec.....	502	17,578	58,221,614	17,052,710	71,157,289	219,570,624	131,360,625
Manitoba.....	39	1,085	3,048,634	1,455,029	4,104,808	14,215,394	8,655,557
Saskatchewan.....	29	359	997,583	189,373	864,216	3,399,563	2,345,974
Alberta.....	69	2,359	6,860,139	1,507,389	10,238,533	29,320,200	17,574,278
British Columbia.....	81	1,425	4,584,452	1,891,217	6,517,544	17,597,334	9,188,573
Canada.....	1,094	34,352	107,275,074	34,974,491	134,118,848	409,912,062	240,818,723

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

TABLE 3. Employees and Their Earnings in the Non-metallic Mineral Products Group, by Industries, 1952 and 1953

Industry	Average number of employees					Earnings		
	Supervisory and office		Production and related workers		Total	Supervisory and office	Production and related workers	Total
	Male	Female	Male	Female				
						\$	\$	\$
1952								
Abrasive products.....	316	181	2,042	68	2,607	1,901,499	7,347,436	9,248,935
Asbestos products.....	224	104	1,280	218	1,826	1,154,634	4,294,261	5,448,895
Cement.....	149	22	2,076	4	2,251	697,810	7,223,489	7,921,299
Concrete products.....	980	212	4,811	27	6,030	3,846,017	12,566,585	16,412,602
Glass and glass products.....	691	338	4,688	799	6,516	3,445,478	15,657,404	19,102,882
Gypsum products.....	246	93	879	12	1,230	1,259,875	2,448,551	3,708,426
Lime.....	76	14	921	1	1,012	389,750	2,780,726	3,170,476
Miscellaneous.....	163	63	503	70	799	838,961	1,444,875	2,283,836
Products from domestic clays.....	296	95	3,241	85	3,717	1,488,994	8,967,114	10,456,108
Products from imported clays.....	235	98	1,494	605	2,432	1,188,399	5,111,866	6,300,265
Salt.....	104	36	488	49	677	514,974	1,506,410	2,021,384
Sand-lime brick.....	11	1	171	—	183	51,190	488,918	540,108
Stone products.....	380	123	1,617	22	2,142	1,660,107	4,543,596	6,203,703
Total.....	3,871	1,380	24,211	1,960	31,422	18,437,688	74,381,231	92,818,919
1953								
Abrasive products.....	338	193	2,128	83	2,742	2,135,216	7,765,532	9,900,748
Asbestos products.....	298	120	1,315	197	1,930	1,599,643	4,623,381	6,223,024
Cement.....	146	22	2,232	3	2,403	759,814	8,194,415	8,954,229
Concrete products.....	1,154	219	5,289	60	6,722	4,707,342	14,677,841	19,385,183
Glass and glass products.....	909	528	5,394	999	7,830	5,268,094	19,710,753	24,978,847
Gypsum products.....	242	103	1,166	11	1,522	1,454,790	3,170,375	4,625,165
Lime.....	89	18	960	1	1,068	417,946	2,894,966	3,312,912
Miscellaneous.....	171	74	535	75	855	965,789	1,637,416	2,603,205
Products from domestic clays.....	320	84	3,382	95	3,881	1,591,348	9,866,726	11,458,074
Products from imported clays.....	222	92	1,337	603	2,254	1,280,066	5,000,548	6,280,614
Salt.....	156	45	501	48	750	727,345	1,547,467	2,274,812
Sand-lime brick.....	14	2	162	—	178	64,000	494,490	558,490
Stone products.....	415	126	1,655	21	2,217	1,819,845	4,899,926	6,719,771
Total.....	4,474	1,626	26,056	2,196	34,352	22,791,238	84,483,836	107,275,074

TABLE 4. Employees and Their Earnings in the Non-metallic Mineral Products Group, by Provinces, 1952 and 1953

Province	Average number of employees					Earnings		
	Supervisory and office		Production and related workers		Total	Supervisory and office	Production and related workers	Total
	Male	Female	Male	Female				
						\$	\$	\$
1952								
Newfoundland.....	42	9	232	1	284	148,483	478,666	627,149
Prince Edward Island.....	60	19	540	8	627	253,691	1,186,229	1,439,920
Nova Scotia.....	56	8	424	27	515	220,258	1,131,953	1,352,211
New Brunswick.....	1,055	279	7,368	728	9,430	4,259,838	22,070,538	26,330,376
Quebec.....	2,108	930	11,871	847	15,756	11,193,145	38,261,727	49,454,872
Ontario.....	97	22	707	25	851	429,662	1,971,420	2,401,082
Manitoba.....	63	16	353	8	440	217,983	939,469	1,157,452
Saskatchewan.....	209	55	1,684	302	2,250	914,158	5,215,082	6,129,240
Alberta.....	181	42	1,032	14	1,269	800,470	3,126,147	3,926,617
Canada.....	3,871	1,380	24,211	1,960	31,422	18,437,688	74,381,231	92,818,919
1953								
Newfoundland.....	40	14	269	1	324	179,985	819,752	999,737
Prince Edward Island.....	70	22	514	11	617	280,657	1,167,705	1,448,362
Nova Scotia.....	55	8	451	29	543	220,712	1,275,357	1,496,069
New Brunswick.....	1,212	356	7,692	802	10,062	5,364,517	24,253,967	29,618,484
Quebec.....	2,462	1,078	13,064	974	17,578	13,971,036	44,250,578	58,221,614
Ontario.....	122	29	905	29	1,085	529,510	2,519,124	3,048,634
Manitoba.....	58	8	284	9	359	200,822	796,761	997,583
Saskatchewan.....	233	52	1,757	317	2,359	1,092,529	5,767,610	6,860,139
Alberta.....	222	59	1,120	24	1,425	951,470	3,632,982	4,584,452
Canada.....	4,474	1,626	26,056	2,196	34,352	22,791,238	84,483,836	107,275,074

NON-METALLIC MINERAL PRODUCTS

TABLE 5. Production and Related Workers (Wage-earners) in the Non-metallic Mineral Products Group, by Months and by Industries, 1952 and 1953

Industry	January	February	March	April	May	June	July
	(number)						
1952							
Abrasive products	2,361	2,319	2,257	2,243	2,156	2,118	2,051
Asbestos products	1,457	1,486	1,439	1,431	1,417	1,422	1,484
Cement	1,983	1,990	2,012	2,066	2,115	2,094	2,106
Concrete products	3,558	3,655	3,986	4,528	5,073	5,346	5,591
Glass and glass products	5,224	5,013	5,043	5,444	5,497	5,790	5,761
Gypsum products	809	833	847	865	873	907	913
Lime	889	866	908	963	971	948	949
Miscellaneous	548	537	546	545	544	563	569
Products from domestic clays	2,719	2,651	2,782	3,021	3,528	3,701	3,794
Products from imported clays	2,163	2,188	2,228	1,989	1,993	1,975	2,014
Salt	520	518	516	518	529	546	565
Sand-lime brick	177	179	176	174	169	172	172
Stone products	1,440	1,465	1,465	1,513	1,622	1,698	1,747
Total	23,848	23,700	24,285	25,300	26,487	27,289	27,716
1953							
Abrasive products	2,067	2,088	2,128	2,176	2,257	2,341	2,293
Asbestos products	1,550	1,558	1,550	1,508	1,536	1,531	1,524
Cement	2,087	2,149	2,137	2,188	2,287	2,306	2,324
Concrete products	4,269	4,158	4,366	4,865	5,479	5,980	6,149
Glass and glass products	5,858	6,089	6,400	6,470	6,492	6,564	6,597
Gypsum products	1,034	1,054	1,107	1,119	1,137	1,198	1,305
Lime	868	886	912	956	974	1,008	991
Miscellaneous	533	562	533	602	671	653	631
Products from domestic clays	2,903	2,840	2,909	3,259	3,669	3,859	3,952
Products from imported clays	2,074	1,982	1,986	1,913	1,916	1,960	1,909
Salt	520	536	518	522	537	549	575
Sand-lime brick	162	152	152	153	154	155	158
Stone products	1,530	1,518	1,548	1,585	1,646	1,692	1,765
Total	25,455	25,572	26,246	27,316	28,755	29,796	30,173
	August	September	October	November	December	Average for year	
	(number)						
1952							
Abrasive products	2,014	1,938	1,914	1,914	2,059	2,110	
Asbestos products	1,536	1,580	1,578	1,570	1,558	1,498	
Cement	2,131	2,125	2,091	2,104	2,072	2,080	
Concrete products	5,594	5,466	5,372	5,106	4,569	4,838	
Glass and glass products	5,754	5,561	5,518	5,537	5,660	5,487	
Gypsum products	937	932	945	908	907	891	
Lime	945	900	923	902	857	922	
Miscellaneous	585	591	617	611	597	573	
Products from domestic clays	3,790	3,693	3,488	3,283	3,179	3,326	
Products from imported clays	2,073	2,247	2,213	2,085	2,034	2,099	
Salt	561	549	538	536	525	537	
Sand-lime brick	170	171	169	165	154	171	
Stone products	1,818	1,788	1,746	1,709	1,609	1,639	
Total	27,908	27,541	27,112	26,430	25,780	26,171	
1953							
Abrasive products	2,305	2,275	2,204	2,207	2,200	2,211	
Asbestos products	1,520	1,556	1,494	1,421	1,377	1,512	
Cement	2,322	2,276	2,269	2,271	2,212	2,235	
Concrete products	6,233	6,050	5,891	5,629	5,158	5,349	
Glass and glass products	6,654	6,362	6,340	6,381	6,474	6,393	
Gypsum products	1,326	1,266	1,248	1,239	1,129	1,177	
Lime	932	970	1,034	1,008	911	961	
Miscellaneous	643	626	627	621	609	610	
Products from domestic clays	3,909	3,844	3,691	3,563	3,366	3,477	
Products from imported clays	1,970	1,918	1,933	1,903	1,789	1,940	
Salt	587	581	584	551	537	549	
Sand-lime brick	163	164	177	176	179	162	
Stone products	1,774	1,812	1,793	1,774	1,652	1,676	
Total	30,388	29,700	29,285	28,744	27,593	28,252	

TABLE 6. Production and Related Workers (Wage-earners) in the Non-metallic Mineral Products Group, by Months and by Provinces, 1952 and 1953

Province	January	February	March	April	May	June	July
(number)							
1952							
Newfoundland.....	152	165	179	216	256	261	267
Prince Edward Island.....	517	522	526	518	541	557	586
Nova Scotia.....	363	365	377	423	473	487	498
New Brunswick.....	7,319	7,083	7,183	7,774	8,253	8,496	8,654
Quebec.....	12,054	12,051	12,263	12,455	12,718	12,906	13,084
Ontario.....	587	578	637	701	804	635	827
Manitoba.....	198	233	261	365	407	429	451
Saskatchewan.....	1,657	1,696	1,735	1,798	1,992	2,278	2,292
Alberta.....	1,001	1,007	1,044	1,050	1,043	1,031	1,057
British Columbia.....							
Canada.....	23,848	23,700	24,205	25,300	26,487	27,280	27,716
1953							
Newfoundland.....	191	201	203	238	282	319	344
Prince Edward Island.....	479	438	445	461	538	536	563
Nova Scotia.....	419	417	435	462	479	485	494
New Brunswick.....	7,813	7,742	7,868	8,250	8,741	9,054	9,095
Quebec.....	12,751	12,915	13,352	13,787	14,241	14,611	14,751
Ontario.....	713	734	766	824	936	1,009	1,044
Manitoba.....	212	229	260	298	335	364	363
Saskatchewan.....	1,862	1,860	1,846	1,911	2,054	2,239	2,314
Alberta.....	1,015	1,036	1,071	1,085	1,149	1,179	1,205
British Columbia.....							
Canada.....	25,455	25,572	26,246	27,316	28,755	29,796	30,173
(number)							
	August	September	October	November	December	Average for year	
1952							
Newfoundland.....	275	269	267	252	229	233	
Prince Edward Island.....	584	570	568	549	497	548	
Nova Scotia.....	510	499	493	475	436	451	
New Brunswick.....	8,784	8,586	8,415	8,318	8,012	8,096	
Quebec.....	13,182	13,161	13,013	12,709	12,756	12,718	
Ontario.....	836	830	758	688	688	732	
Manitoba.....	442	407	426	402	298	361	
Saskatchewan.....	2,250	2,177	2,103	1,991	1,847	1,986	
Alberta.....	1,045	1,042	1,069	1,046	1,017	1,046	
British Columbia.....							
Canada.....	27,908	27,541	27,112	26,430	25,780	26,171	
1953							
Newfoundland.....	337	326	332	311	192	270	
Prince Edward Island.....	597	593	578	574	498	525	
Nova Scotia.....	520	518	515	510	484	480	
New Brunswick.....	9,076	8,854	8,648	8,544	8,156	8,494	
Quebec.....	14,871	14,528	14,494	14,291	13,995	14,038	
Ontario.....	1,072	1,073	1,097	1,006	911	934	
Manitoba.....	347	308	289	271	245	293	
Saskatchewan.....	2,344	2,256	2,113	2,072	1,968	2,074	
Alberta.....	1,224	1,244	1,219	1,163	1,144	1,144	
British Columbia.....							
Canada.....	30,388	29,700	29,285	28,744	27,593	28,252	

TABLE 7. Principal Materials¹ Used in the Industries in the Non-metallic Mineral Products Group, 1952 and 1953

Material	1952		1953		
	Quantity	Cost at works	Quantity	Cost at works	
		\$		\$	
Abrasive grains, artificial:					
For retreatment only:					
Fused alumina.....	tons	5,763	123,139	9,779	111,197
For wheels, paper, etc.:					
Fused alumina.....	tons	2,663	684,532	2,657	665,116
Silicon carbide.....	"	1,571	457,879	1,706	481,945
Abrasive grains, natural:					
Garnet.....	lb.	420,762	40,572	463,960	51,704
Emery.....	"	170,742	12,409	197,878	16,372
Quartz or flint.....	"	492,060	14,855	404,180	17,656
Other.....	-	-	2,735	-	2,424

TABLE 7. Principal Materials¹ Used in the Industries in the Non-metallic Mineral Products Group, 1952 and 1953 - Concluded

Material		1952		1953	
		Quantity	Cost at works	Quantity	Cost at works
			\$		\$
Alumina, pure.....	tons	4,643	364,176	8,644	685,704
Asbestos:					
Fibre.....	tons	22,291	3,292,027	25,470	3,656,065
Cloth.....	"	47	133,113	60	177,251
Paper.....	"	3,001	407,682	3,435	447,383
Yarn.....	"	464	761,080	507	808,776
Arsenic.....	lb.	340,631	19,000	343,279	21,426
Barytes.....	tons	209	8,474	238	10,418
Bauxite.....	"	182,628	5,271,958	250,869	7,479,554
Borax.....	"	2,467	248,574	2,823	278,169
Bonding and bushing materials (for abrasive wheels, etc.):					
Clay bonds.....	tons	517	59,417	497	56,066
Silicate.....	lb.	5,767	1,170	6,587	1,285
Elastic mixture.....	"	7,628	6,472	10,723	7,156
Bakelite and other synthetic resins.....	"	236,674	83,296	236,094	84,259
Lead for bushings.....	tons	51	17,473	46	13,973
Glue, animal.....	"	401	254,674	405	261,997
Cement, Portland, used in the concrete products industry.....	bags	19,297,730	16,616,706	21,786,885	19,621,842
Cinders.....	cu. yd.	211,758	369,880	233,607	439,420
Clays, imported:					
Ball.....	tons	7,316	195,065	6,527	179,977
China.....	"	5,480	183,220	7,245	215,722
Fire.....	"	34,113	330,769	32,303	353,878
Saggar.....	"	517	13,138	586	16,280
Other.....	"	3,118	76,585	871	22,275
Clays, Canadian:					
China.....	tons	480	4,800	450	4,500
Fire.....	"	—	—	4	120
Other.....	"	—	48,199	—	49,602
Coal (not for fuel):					
Anthracite.....	tons	548	3,804	299	2,273
Bituminous.....	"	7,223	79,814	9,836	99,794
Coke (not for fuel):					
Petroleum.....	tons	64,462	1,335,534	56,903	1,109,454
Other.....	"	42,754	920,863	39,338	755,972
Cobalt oxide.....	lb.	5,188	9,125	5,251	9,845
Cotton cloth and yarn.....	—	—	1,018,383	—	906,000
Cullet.....	tons	26,679	302,674	26,053	292,177
Electrodes.....	"	3,637	789,309	4,581	1,007,750
Firebrick, ground, broken and scrap.....	—	—	213,589	—	195,828
Feldspar.....	tons	9,029	241,307	8,604	237,028
Fluorspar.....	tons	642	40,971	672	47,890
Glass:					
Bevelled or polished edge plates.....	—	—	128,464	—	133,576
Bevelled or polished edge sheets.....	—	—	35,099	—	49,427
Figured and cathedral glass, leaded glass, etc.....	—	—	25,823	—	25,748
Blanks for making cut glass.....	—	—	367,974	—	424,222
Tubing.....	—	—	147,304	—	116,944
Plate glass for bevelling, silvering, laminating, etc.....	—	—	5,381,441	—	7,832,468
Sheet glass for bevelling, silvering, laminating, etc.....	—	—	1,534,694	—	1,947,292
Gravel.....	cu. yd.	1,261,014	2,606,422	1,438,479	2,784,585
Gypsum:					
Crude.....	tons	630,940	2,552,439	772,331	3,332,296
Calcined.....	—	—	—	—	—
Hair.....	tons	74	21,303	55	18,881
Hardware for porcelain insulators.....	—	—	1,441,019	—	1,067,423
Iron borings.....	tons	17,460	555,507	24,506	775,747
Lime, quick.....	"	41,377	602,575	40,814	659,789
Mica.....	"	31	68,242	53	92,884
Nepheline syenite.....	"	11,042	275,044	15,818	415,734
Paper.....	—	—	4,111,079	—	5,141,075
Sand for concrete.....	cu. yd.	2,230,560	4,614,197	3,102,858	5,191,672
Sand, silica, and ground quartz.....	tons	303,314	2,586,129	330,070	2,849,218
Sawdust.....	—	—	91,456	—	75,519
Slag and stone for rock wool.....	—	—	506,958	—	589,093
Silver nitrate.....	—	—	89,373	—	94,450
Starch or paste.....	tons	1,340	239,855	1,581	302,511
Sodium silicate.....	"	615	20,283	638	19,990
Sodium sulphate (salt cake).....	"	1,824	55,404	2,662	81,407
Stone:					
From Canadian quarries.....	—	—	1,114,636	—	1,245,225
Imported.....	—	—	1,002,222	—	994,113
Stone, crushed.....	tons	1,241,198	1,894,167	1,466,292	2,181,455
Steel, reinforcing.....	—	—	2,315,601	—	1,866,749
Talc.....	tons	1,164	49,683	2,164	84,264
Wax.....	—	—	9,603	—	8,925
Containers and packing material.....	—	—	10,629,127	—	12,631,755
All other materials ¹	—	—	35,086,003	—	40,180,829
Total.....	—	—	115,217,568	—	134,118,848

1. Details of materials used in the Cement, Domestic Clays, Lime and Salt Industries are not available separately. Totals for these industries are included under "All other materials".

TABLE 8. Principal Products Made in the Industries in the Non-metallic Mineral Products Group, 1952 and 1953

Product	1952		1953		
	Quantity	Value of factory shipments	Quantity	Value of factory shipments	
		\$		\$	
Alumina, fused, crude.....	tons	152,086	16,643,519	245,627	25,499,674
Bentonite.....	-	-	388,542	-	415,529
Blocks, building:					
Concrete:					
Cinder.....	M	15,676	3,241,478	16,674	3,193,909
Gravel.....	"	71,143	15,063,315	87,589	19,233,976
Other aggregates (haydite, slag, etc.).....	"	6,220	1,309,414	8,924	1,970,188
Sand-lime.....	"	490	113,809	629	140,110
Clay.....	tons	184,981	3,185,775	209,879	3,582,625
Haydite tile, aerocrete slabs, concrete slabs.....	-	-	4,429,011	-	2,781,847
Blocks, chimney, concrete.....	M	1,261	801,985	1,483	809,283
Boron carbide.....	.	.	.	.	.
Brake linings, asbestos:					
Moulded.....	-	-	2,918,294	-	3,073,335
Other.....	-	-	430,237	-	303,296
Bricks, building:					
Clay.....	M	369,605	14,851,176	426,446	18,352,718
Concrete.....	"	72,720	2,556,862	78,659	3,013,202
Sand-lime.....	"	36,852	987,561	44,119	1,266,529
Bricks and shapes, refractory, rigid:					
From Canadian clay.....	-	-	675,183	-	880,101
Other (chrome, magnesite, imported clay).....	tons	51,483	4,632,345	51,709	4,711,512
Bricks, paving, clay.....	M	226	17,631	237	18,930
Cement, Portland.....	bbL	18,445,832	47,882,943	22,216,678	58,802,911
Cements, refractory.....	tons	24,734	2,122,101	23,898	1,974,117
Clay:					
Fire-clay.....	tons	16,118	85,437	10,102	62,162
Other clay.....	"	36,862	58,775	-	36,587
Cloth, abrasive.....	.	.	.	.	.
Cloth, asbestos.....	.	.	.	.	.
Clutch facings, asbestos.....	No.	1,070,689	597,019	1,023,551	551,574
Concrete, ready-mixed.....	cu. yd.	1,994,079	23,415,038	2,169,348	27,570,788
Crayons, chalk and wax.....	.	.	.	.	.
Diamonds, cut and polished.....	.	.	.	.	.
Dolomite, dead-burned.....	.	.	.	.	.
Facings, foundry.....	-	-	393,010	-	364,706
Felts, dryer, asbestos.....	.	.	.	.	.
Ferrosilicon.....	tons	14,516	596,853	20,088	938,767
Flue lining.....	-	-	881,553	-	1,109,786
Frit, enamel.....	.	.	.	.	.
Gas, Pintach (oil).....	M cu. ft.	43,987	619,806	38,130	554,027
Gaskets, asbestos.....	-	-	79,537	-	88,451

TABLE 8. Principal Products Made in the Industries in the Non-metallic Mineral Products Group, 1952 and 1953 — Continued

Product	1952		1953	
	Quantity	Value of factory shipments	Quantity	Value of factory shipments
		\$		\$
Glass:				
Bevelled or polished edge plate	—	1,050,243	—	1,136,253
Bevelled or polished edge sheet	—	313,510	—	394,286
Leaded, including memorial windows	—	232,521	—	213,864
Cut (tumblers, bowls, etc.)	—	689,428	—	1,021,361
Pressed and blown (including bottles, sealers, ovenware, window glass, etc.)	—	37,501,459	—	44,348,405
Safety (laminated, etc.)	—	.	—	.
Glassware, for druggists, physicians and laboratories	—	484,433	—	550,511
Glassware, decorated	—	189,975	—	343,938
Granules, roofing	—	.	—	.
Insulators, electrical porcelain	—	6,091,131	—	4,481,204
Lath, gypsum	sq. ft. 202,987,638	8,004,908	289,225,013	8,152,601
Lime:				
Quick	tons 912,143	10,677,367	923,133	11,300,914
Hydrated	" 263,643	2,935,854	305,627	3,183,099
Magnesia, fused	—	.	—	.
Mica (plate, etc.)	—	.	—	.
Millboard, asbestos	—	.	—	.
Mirrors:				
Plate glass	—	2,929,590	—	3,512,629
Sheet glass	—	810,985	—	1,126,594
Monuments, cut and polished:				
Granite	—	2,652,758	—	3,127,325
Limestone	—	51,027	—	36,428
Marble	—	682,294	—	823,186
Monuments, bases and markers, semi-finished	—	175,852	—	166,780
Monuments, lettered only	—	428,087	—	457,199
Mud for oil well-drilling	—	.	—	.
Oil, core and core compound	—	111,790	—	128,510
Ornaments, christmas tree	—	.	—	.
Packings, asbestos	—	1,009,451	—	525,084
Paper, abrasive	—	.	—	.
Pipe and boiler covering, asbestos	—	1,668,890	—	1,506,667
Pipe:				
Asbestos-cement	—	.	—	.
Concrete (drain, water, sewer, etc.)	—	10,036,049	—	10,070,626
Clay	—	2,982,991	—	3,263,586
Plaster, gypsum:				
Hard wall	tons 164,861	2,836,916	198,180	3,579
Other	" 37,866	725,597	41,083	763,751

TABLE 8. Principal Products Made in the Industries in the Non-metallic Mineral Products Group, 1952 and 1953 — Concluded

Product	1952		1953	
	Quantity	Value of factory shipments	Quantity	Value of factory shipments
Pottery	—	6, 835, 235	—	6, 908, 944
Pulpstones, artificial		•		•
Salt:				
Brine	tons 452, 586	547, 982	458, 147	606, 387
Dry	" 519, 317	8, 508, 097	496, 781	7, 799, 402
Sheathing, gypsum	sq. ft. 5, 303, 352	197, 221	6, 536, 521	268, 024
Shingles, asbestos		•		•
Silicon carbide, crude	tons 59, 277	8, 275, 099	52, 903	7, 438, 243
Silicon carbide firesand	" 434	31, 014	1, 724	69, 595
Stone, cast	—	2, 084, 935	—	2, 529, 703
Stone, building:				
Granite	—	503, 307	—	584, 549
Limestone	—	2, 434, 280	—	2, 502, 958
Marble	—	444, 054	—	665, 621
Sandstone	—	•	—	•
Stones and files, sharpening	—	381, 809	—	416, 414
Stucco, cement	—	323, 337	—	427, 286
Tile, floor and wall		•		•
Tile and blocks, gypsum		•		•
Tile, drain, clay	M 31, 916	1, 844, 171	36, 998	2, 194, 449
Tile, haydite		•		•
Tubs, laundry, concrete	No. 27, 232	299, 308	32, 149	482, 699
Vaults, burial, concrete	No. 3, 579	183, 847	3, 947	190, 335
Wallboard, asbestos-cement		•		•
Wallboard, gypsum	sq. ft. 225, 409, 932	7, 869, 907	251, 794, 173	9, 195, 011
Wheels and segments, abrasive	—	5, 501, 377	—	5, 694, 066
Wool, mineral:				
4-inch batts	sq. ft. 3, 140, 456	186, 059	3, 210, 999	186, 138
3-inch batts	" 37, 837, 773	1, 753, 347	44, 177, 791	1, 948, 715
2-inch batts	" 111, 848, 234	4, 047, 298	134, 211, 480	5, 022, 559
Granulated	cu. ft. 9, 497, 960	1, 734, 139	9, 650, 156	1, 639, 501
Bulk or loose	" 1, 219, 282	198, 727	1, 353, 351	205, 073
Industrial	—	76, 806	—	4, 915, 309
Yarn, asbestos		•		•
All other products	—	23, 470, 955	—	29, 253, 247
Products reported by only one or two firms in this group (marked * above)	—	30, 068, 046	—	37, 048, 816
Total	—	350, 051, 630	—	409, 912, 062

TABLE 9. Fuel and Electricity Used in the Manufacture of Non-Metallic Mineral Products in Canada, by Industries and by Provinces, 1953

No.		Bituminous coal		Sub-bituminous coal from Alberta mines only	Anthracite coal	Lignite coal	Coke (for fuel only)	Gasoline (including gasoline used in cars and trucks)
		From Canadian mines	Imported					
		Tons	Tons	Tons	Tons	Tons	Tons	Imp. gal.
(a) Industries								
1	Abrasive products:							
2	Quantity.....	346	8,685	—	345	—	2,061	91,882
2	Cost..... \$	5,115	105,060	—	6,096	—	29,383	33,962
3	Asbestos products:							
4	Quantity.....	830	8,710	—	3	—	—	38,440
4	Cost..... \$	8,869	97,173	—	81	—	—	14,545
5	Cement:							
6	Quantity.....	363,054	353,450	—	—	—	39	273,014
6	Cost..... \$	3,553,974	3,485,822	—	—	—	1,531	83,417
7	Concrete products:							
8	Quantity.....	10,327	11,021	192	1,086	140	700	3,344,019
8	Cost..... \$	121,839	146,235	2,683	16,857	1,652	12,546	1,083,961
9	Glass and glass products:							
10	Quantity.....	167	30,670	75	238	—	238	209,789
10	Cost..... \$	2,435	362,174	1,183	3,452	—	4,861	79,299
11	Gypsum products:							
12	Quantity.....	5,070	15,956	—	—	11,481	1,079	44,942
12	Cost..... \$	66,777	204,059	—	—	60,041	22,199	16,516
13	Lime:							
14	Quantity.....	34,208	153,010	3,940	4,813	6,762	29,321	166,835
14	Cost..... \$	446,488	1,713,918	32,100	71,915	38,256	539,061	55,146
15	Miscellaneous:							
16	Quantity.....	445	432	—	47	—	4,950	59,222
16	Cost..... \$	6,823	6,088	—	1,199	—	98,912	19,898
17	Products from domestic clays:							
18	Quantity.....	28,828	164,439	852	6	502	1,356	626,591
18	Cost..... \$	366,514	2,162,074	7,976	156	2,504	25,336	204,560
19	Products from imported clays:							
20	Quantity.....	616	16,364	—	6	—	—	33,877
20	Cost..... \$	7,055	189,074	—	135	—	—	12,877
21	Salt:							
22	Quantity.....	17,318	67,223	—	—	14,428	—	19,363
22	Cost..... \$	163,162	592,908	—	—	62,796	—	5,601
23	Sand-lime brick:							
24	Quantity.....	—	2,195	27	—	—	—	26,205
24	Cost..... \$	—	22,762	244	—	—	—	9,831
25	Stone products:							
26	Quantity.....	1,649	1,976	33	206	15	4,647	140,878
26	Cost..... \$	18,679	20,413	478	3,919	190	102,283	54,218
27	Total 1953:							
28	Quantity.....	462,858	834,131	5,119	6,750	33,328	44,391	5,075,057
28	Cost..... \$	4,767,750	9,107,760	44,664	103,810	165,439	836,112	1,673,833
(b) Provinces								
29	Newfoundland:							
30	Quantity.....	—	—	—	39	5	39	66,075
30	Cost..... \$	—	—	—	1,139	105	1,531	27,090
31	Prince Edward Island:							
32	Quantity.....	30	—	—	—	—	—	—
32	Cost..... \$	330	—	—	—	—	—	—
33	Nova Scotia:							
34	Quantity.....	36,235	—	—	8	—	—	52,202
34	Cost..... \$	400,167	—	—	103	—	—	16,716
35	New Brunswick:							
36	Quantity.....	40,316	—	—	—	—	—	43,949
36	Cost..... \$	494,549	—	—	—	—	—	16,016
37	Quebec:							
38	Quantity.....	270,285	128,634	—	389	—	1,810	1,234,269
38	Cost..... \$	2,775,765	1,667,989	—	7,103	—	35,761	439,844
39	Ontario:							
40	Quantity.....	7,174	705,292	5	6,223	114	41,890	2,751,451
40	Cost..... \$	91,562	7,439,671	114	94,530	1,483	784,740	880,045
41	Manitoba:							
42	Quantity.....	10,332	5	78	90	32,694	592	105,261
42	Cost..... \$	133,443	100	1,025	895	161,256	12,306	36,469
43	Saskatchewan:							
44	Quantity.....	2,221	—	869	—	515	—	53,162
44	Cost..... \$	26,870	—	8,052	—	2,595	—	16,832
45	Alberta:							
46	Quantity.....	479	—	3,946	—	—	60	284,013
46	Cost..... \$	4,082	—	32,170	—	—	1,774	86,373
47	British Columbia:							
48	Quantity.....	95,784	—	221	1	—	—	484,675
48	Cost..... \$	841,002	—	3,303	40	—	—	154,448
49	Total 1953:							
50	Quantity.....	462,858	834,131	5,119	6,750	33,328	44,391	5,075,057
50	Cost..... \$	4,767,750	9,107,760	44,664	103,810	165,439	836,112	1,673,833

TABLE 9. Fuel and Electricity Used in the Manufacture of Non-Metallic Mineral Products in Canada, by Industries and by Provinces, 1953

Kerosene or coal oil	Fuel oil (not including lubricating oil)	Wood (cords of 128 cubic ft. of piled wood)	Gas			Other fuel	Electricity		Total	No.
			Liquefied petroleum gases (propane, etc.)	Other manufactured gas	Natural gas		Purchased	Generated for own use		
Imp. gal.	Imp. gal.	Cords	Imp. gal.	(1000) cu. ft.	(1000) cu. ft.		(K.W.H.)	(K.W.H.)		
12,778	683,832	-	-	8,210	6,625	-	1,029,783,547	-	-	1
2,896	90,680	-	-	9,466	6,933	-	3,761,543	-	4,051,134	2
-	2,537,575	-	48,312	1,300	306	-	16,961,336	-	-	3
-	240,006	-	6,293	1,508	306	-	188,808	-	557,589	4
11,927	16,261,696	-	-	-	3,422,656	-	420,231,623	983,049	-	5
3,123	1,198,691	-	-	-	573,470	-	2,426,973	-	11,327,001	6
120,551	2,990,368	2,823	5,000	1,503	102,520	-	16,137,694	55,000	-	7
33,037	321,834	22,039	508	2,251	29,048	32,201	322,182	-	2,148,873	8
31,632	25,592,788	45	694,893	255,040	811,784	-	108,686,538	-	-	9
8,743	2,358,110	459	152,323	189,601	247,806	86,170	736,308	-	4,232,924	10
117	5,317,818	-	-	-	105,774	-	25,145,412	-	-	11
24	470,163	-	-	-	22,250	1,203	249,383	-	1,112,615	12
140	655,125	15,192	-	46,602	66,775	-	23,316,106	3,273,000	-	13
35	145,765	124,497	-	8,285	17,319	9,509	185,044	-	3,387,340	14
1,321	1,959,272	162	-	10,280	25,547	-	10,112,729	-	-	15
295	230,991	81	-	8,519	8,451	83	124,312	-	503,652	16
5,739	11,938,859	27,220	-	40,664	1,174,879	-	38,358,492	433,300	-	17
1,588	1,246,358	229,616	-	29,015	41,339	1,689	524,558	-	4,843,283	18
830	2,274,881	14	748	157,524	99,141	-	22,479,339	-	-	19
202	325,564	126	374	108,743	6,555	-	193,640	-	844,345	20
10	7,886	-	-	-	443,116	-	10,537,992	20,305,510	-	21
3	1,503	-	-	-	51,393	-	82,541	-	959,927	22
2,947	363,956	-	-	-	-	-	727,631	-	-	23
513	36,044	-	-	-	-	-	13,466	-	82,860	24
19,992	3,459,748	201	270,765	132	50,144	-	19,774,359	-	-	25
4,198	378,785	2,556	30,945	134	14,385	65,014	226,751	-	922,948	26
207,984	74,043,802	45,657	1,019,718	521,255	6,309,267	-	1,742,252,798	25,049,859	-	27
54,657	7,044,484	379,374	190,443	355,522	1,019,255	195,869	9,035,509	-	34,974,491	28
-	2,612,920	140	-	-	-	-	12,644,863	-	-	29
-	225,728	1,400	-	-	-	-	93,522	-	350,515	30
19,000	3,000	-	-	-	-	-	23,670	-	-	31
3,909	300	-	-	-	-	-	682	-	5,221	32
588	637,075	39	-	-	-	-	1,819,051	2,956,870	-	33
123	71,941	390	-	-	-	-	43,159	-	532,599	34
772	1,222,816	8,565	-	-	490	-	26,376,940	92,000	-	35
304	127,320	84,309	-	-	555	-	351,769	-	1,074,822	36
15,463	32,378,460	6,474	113,622	59,325	435	-	576,787,213	-	-	37
3,640	3,000,594	58,437	69,645	49,591	469	86,278	2,720,500	-	10,915,616	38
85,113	18,881,285	24,026	907,796	457,339	190,756	-	967,789,351	12,522,735	-	39
19,647	2,250,363	194,573	120,798	301,340	200,223	69,725	4,603,896	-	17,052,710	40
11	12,755,621	2,186	-	2,191	-	-	37,482,125	621,326	-	41
4	830,212	16,997	-	2,191	-	-	260,131	-	1,455,029	42
573	725,844	16	-	-	233,839	-	1,459,896	5,436,305	-	43
169	63,791	128	-	-	30,871	-	40,067	-	189,373	44
6,084	708,136	94	-	-	5,883,747	-	73,762,637	1,253,900	-	45
1,969	19,628	967	-	-	787,137	5,000	568,309	-	1,507,389	46
80,378	4,118,645	4,117	-	2,400	-	-	44,127,052	2,166,723	-	47
24,892	454,617	22,175	-	2,400	-	34,866	353,474	-	1,891,217	48
207,984	74,043,802	45,657	1,019,718	521,255	6,309,267	-	1,742,252,798	25,049,859	-	49
54,657	7,044,484	379,374	190,443	355,522	1,019,255	195,869	9,035,509	-	34,974,491	50

TABLE 10. Power Equipment, by Industries and by Provinces, 1953

No.		Steam engines and steam turbines		Diesel engines		Gasoline, gas and oil engines, other than diesel engines		Hydraulic turbines or water-wheels	
		No.	H.P.	No.	H.P.	No.	H.P.	No.	H.P.
Ordinarily in use									
(a) By Industries									
1	Abrasives products	—	—	—	—	14	399	—	—
2	Asbestos products	—	—	4	40	—	—	—	—
3	Cement	1	225	20	2,967	52	2,084	—	—
4	Concrete products	17	708	53	7,894	302	22,450	2	4
5	Glass and glass products	—	—	—	—	3	712	—	—
6	Gypsum products	—	—	1	18	2	5	—	—
7	Lime	—	—	5	1,059	6	285	—	—
8	Miscellaneous	5	120	1	40	2	55	—	—
9	Products from domestic clays	14	805	33	1,881	74	2,701	17	712
10	Products from imported clays	1	100	—	—	6	96	—	—
11	Salt	52	5,654	2	300	5	78	—	—
12	Sand-lime brick	—	—	—	—	—	—	—	—
13	Stone products	2	64	1	100	21	619	—	—
14	Total	92	7,676	120	14,299	487	29,484	19	716
(b) By Provinces									
15	Newfoundland	—	—	3	185	4	9	—	—
16	Prince Edward Island	—	—	—	—	—	—	—	—
17	Nova Scotia	4	1,680	2	300	5	93	—	—
18	New Brunswick	—	—	7	633	20	849	—	—
19	Quebec	7	393	47	7,080	155	12,914	2	4
20	Ontario	60	2,439	27	1,574	186	8,587	—	—
21	Manitoba	5	435	16	2,033	29	656	—	—
22	Saskatchewan	8	1,717	6	554	9	129	—	—
23	Alberta	5	821	6	340	61	5,728	—	—
24	British Columbia	3	191	6	1,600	18	519	17	712
25	Total	92	7,646	120	14,299	487	29,484	19	716
In Reserve or Idle									
(a) By Industries									
26	Abrasives products	—	—	—	—	—	—	—	—
27	Asbestos products	1	420	1	316	—	—	—	—
28	Cement	—	—	2	510	4	97	—	—
29	Concrete products	—	—	—	—	4	8	—	—
30	Glass and glass products	6	137	2	55	5	957	—	—
31	Gypsum products	—	—	—	—	—	—	—	—
32	Lime	—	—	—	—	1	50	—	—
33	Miscellaneous	3	90	—	—	1	80	—	—
34	Products from domestic clays	3	480	—	—	7	201	—	—
35	Products from imported clays	1	290	—	—	2	28	—	—
36	Salt	15	2,490	—	—	3	103	—	—
37	Sand-lime brick	—	—	—	—	—	—	—	—
38	Stone products	1	420	2	141	1	4	—	—
39	Total	30	4,327	7	1,022	28	1,528	—	—
(b) By Provinces									
40	Newfoundland	—	—	—	—	—	—	—	—
41	Prince Edward Island	—	—	1	16	—	—	—	—
42	Nova Scotia	1	375	—	—	—	—	—	—
43	New Brunswick	—	—	—	—	1	2	—	—
44	Quebec	2	390	—	—	10	966	—	—
45	Ontario	19	2,158	4	496	10	162	—	—
46	Manitoba	2	630	1	360	2	15	—	—
47	Saskatchewan	2	33	—	—	3	103	—	—
48	Alberta	4	741	—	—	2	280	—	—
49	British Columbia	—	—	1	150	—	—	—	—
50	Total	30	4,327	7	1,022	28	1,528	—	—

TABLE 10. Power Equipment, by Industries and by Provinces, 1953

Electric motors run on purchased power (regenerated or not)		Total power employed		Electric motors run by power generated by prime movers (regenerated or not)		Boilers for power purposes only		Motor-generator sets		No.
No.	H.P.	No.	H.P.	No.	H.P.	No.	H.P.	No.	K.V.A.	No.
Ordinarily in use										
3,283	20,458	3,297	20,857	—	—	—	—	15	1,166	1
2,030	13,164	2,034	13,204	—	—	2	610	4	165	2
3,077	111,452	3,150	116,728	40	1,031	—	—	56	3,748	3
2,908	21,511	3,282	52,567	—	—	15	855	2	314	4
4,034	22,926	4,037	23,638	—	—	5	375	20	235	5
998	13,820	1,001	13,843	—	—	3	1,075	11	189	6
862	11,214	873	12,558	44	530	3	936	1	37	7
937	6,930	945	7,145	—	—	4	300	2	60	8
1,523	20,860	1,661	26,959	1	80	18	1,667	1	2	9
2,196	5,686	2,203	5,882	—	—	2	238	—	—	10
362	2,628	421	8,660	342	3,154	11	3,780	4	120	11
93	865	93	865	—	—	—	—	—	—	12
1,714	13,207	1,738	13,990	—	—	—	—	2	105	13
24,017	264,721	24,735	316,896	427	4,795	63	9,836	118	6,141	14
227	3,214	234	3,408	—	—	—	—	—	—	15
10	33	10	33	—	—	—	—	—	—	16
257	2,782	268	4,855	174	1,963	5	1,218	3	50	17
430	9,254	457	10,736	—	—	—	—	8	265	18
6,635	80,324	6,846	100,715	—	—	12	1,363	29	1,272	19
13,183	113,997	13,456	126,597	63	770	32	5,203	51	3,454	20
878	13,943	928	17,067	33	761	1	100	3	310	21
138	646	161	3,046	82	590	10	1,152	—	—	22
1,505	25,479	1,577	32,368	68	441	2	700	23	788	23
754	15,049	798	18,071	7	270	1	100	1	2	24
24,017	264,721	24,735	316,896	427	4,795	63	9,836	118	6,141	25
In Reserve or Idle										
382	2,799	382	2,799	—	—	—	—	3	18	26
34	223	36	959	—	—	3	940	—	—	27
255	8,728	261	9,335	6	155	—	—	4	678	28
213	1,612	217	1,620	—	—	1	25	—	—	29
366	2,950	379	4,099	—	—	1	100	8	228	30
71	914	71	914	—	—	1	250	1	20	31
63	1,461	84	1,511	—	—	—	—	2	256	32
60	459	64	629	—	—	3	200	—	—	33
106	2,142	116	2,823	3	15	4	425	4	45	34
142	536	145	854	—	—	1	163	—	—	35
46	496	64	3,089	87	824	3	825	—	—	36
16	165	16	165	—	—	—	—	—	—	37
51	455	55	1,020	—	—	—	—	—	—	38
1,825	22,940	1,890	29,817	96	994	17	2,928	22	1,245	39
21	201	21	201	—	—	—	—	—	—	40
—	—	1	16	—	—	—	—	—	—	41
22	255	23	630	46	548	2	300	—	—	42
51	566	52	568	—	—	—	—	—	—	43
420	6,954	432	8,310	3	15	3	488	7	240	44
1,091	8,970	1,124	11,786	—	—	10	1,415	9	201	45
84	2,476	89	3,461	3	125	—	—	3	556	46
15	179	20	315	35	232	1	100	1	30	47
57	1,398	63	2,419	6	44	1	625	2	218	48
64	1,941	65	2,091	3	30	—	—	—	—	49
1,825	22,940	1,890	29,817	96	994	17	2,928	22	1,245	50

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