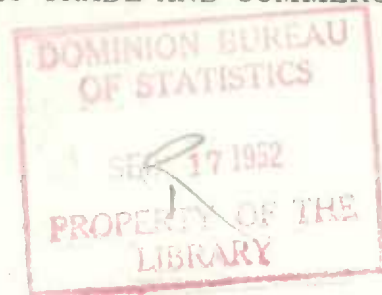


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DOMINION BUREAU OF STATISTICS — DEPARTMENT OF TRADE AND COMMERCE
CANADA



NON-METALLIC MINERAL PRODUCTS

1950

General Review

Published by
Authority of the Rt. Hon. C. D. Howe
Minister of Trade and Commerce

Prepared in the Mining, Metallurgical and Chemical Section
Industry and Merchandising Division
Dominion Bureau of Statistics
Ottawa

8.3 105-44

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¢.

NON-METALLIC MINERAL PRODUCTS

1950

General Review

The new Standard Industrial Classification, which has been used by the Dominion Bureau of Statistics in its compilations for 1949 and 1950, 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 in 1949 and 1950 therefore, are not strictly comparable with those published previously.

The gross value of production from industries in this group was \$286.6 millions in 1950, an increase of 16 per cent over 1949. Employees numbered 29,603 in 1950 and their salaries and wages totalled \$72.4 millions. Materials for manufacturing cost \$286.5 millions and fuel and electricity cost \$91.2 millions.

All of the industries showed increases in output values compared with 1949. The percentage increases were as follows: asbestos products, 26; cement, 10; cement products, 25; glass, 19; gypsum products, 21; lime, 7; products from domestic clays, 22; products from imported clays, 5; salt, 25; stone, 17; abrasive products, 21; the miscellaneous industry, 9; and the sand-lime brick industry, 10 per cent.

In 1950 there were 1,045 establishments in this group. Ontario with 481 works and production at \$155 millions accounted for 54 per cent of the total output and for 52 per cent of the employees. Quebec's 293 plants with 8,487 employees and production worth \$82 millions accounted for 27 per cent and 28 per cent respectively of the Canada totals.

TABLE 1. Principal Statistics for the Non-Metallic Mineral Products Group, by Industries, 1949 and 1950

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 ¹ value of production
			\$	\$	\$	\$	\$
1949							
Abrasive products	18	2,543	6,830,763	2,182,097	10,649,694	27,700,008	14,868,217
Asbestos products	14	1,533	3,637,864	461,473	4,794,030	10,343,009	5,087,506
Cement	8	1,731	4,803,534	8,038,190	5,949,640	35,065,152	21,077,322
Cement products	423	4,348	8,747,616	1,022,119	14,076,293	32,693,645	17,595,233
Glass and glass products	102	5,854	13,126,027	2,858,765	16,607,403	42,398,329	22,932,161
Gypsum products	10	1,160	2,726,218	751,887	7,351,280	15,699,763	7,596,596
Lime	42	1,079	2,600,078	2,853,837	718,893	11,796,002	8,223,272
Miscellaneous	59	1,029	2,391,375	432,260	6,537,973	12,871,468	5,901,235
Products from domestic clays	124	3,717	8,331,127	3,347,345	557,622	17,981,709	14,076,742
Products from imported clays	40	2,356	5,332,757	746,597	3,526,190	14,457,162	10,184,375
Salt	12	715	1,613,072	699,443	1,205,317	6,621,483	4,716,723
Sand-lime brick	5	184	415,844	83,025	330,906	1,380,739	966,808
Stone	163	2,053	4,542,522	707,081	6,095,824	17,449,330	10,646,425
Total	1,020	28,302	65,098,797	24,184,119	78,401,065	246,457,799	143,872,615
1950							
Abrasive products	19	2,603	7,359,351	2,329,029	12,541,899	32,836,573	17,965,645
Asbestos products	15	1,656	3,890,249	518,886	6,904,017	13,818,919	6,396,016
Cement	8	1,793	5,296,587	8,605,095	6,504,314	38,200,513	23,091,104
Cement products	431	4,536	9,986,660	1,373,270	17,884,702	41,197,382	21,939,410
Glass and glass products	106	6,444	15,632,414	3,205,790	19,198,095	49,659,133	27,255,248
Gypsum products	10	1,158	2,824,882	673,083	7,974,202	17,879,508	9,232,223
Lime	43	1,150	2,829,511	3,263,360	789,328	12,826,921	8,774,233
Miscellaneous	58	966	2,361,691	492,803	6,755,209	13,692,675	6,444,663
Products from domestic clays	134	3,793	9,037,649	3,978,525	676,729	21,790,888	17,135,634
Products from imported clays	38	2,209	5,319,493	764,460	3,670,791	15,095,524	10,660,273
Salt	13	691	1,676,345	837,453	1,343,157	8,100,113	5,919,503
Sand-lime brick	5	175	434,761	90,631	336,535	1,553,469	1,126,303
Stone	165	2,429	5,730,817	862,626	6,589,627	19,889,745	12,437,492
Total	1,045	29,603	72,380,410	26,995,011	91,168,605	286,541,363	168,377,747

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, 1949 and 1950

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 work	Net ¹ value of production
			\$	\$	\$	\$	\$
1949							
Newfoundland	11	107	162,672	33,164	231,599	574,737	309,974
Prince Edward Island	2	619	1,138,773	453,414	765,728	3,480,621	2,261,479
Nova Scotia	25						
New Brunswick	24	433	792,907	444,543	1,097,958	3,564,408	2,021,907
Quebec	276	7,868	17,192,499	7,890,738	21,507,934	68,213,172	38,814,500
Ontario	479	14,824	35,901,103	11,349,125	43,183,045	133,264,802	78,732,632
Manitoba	47	892	1,992,108	1,492,679	2,612,887	9,396,732	5,291,166
Saskatchewan	29	376	781,263	135,017	667,992	2,493,155	1,690,146
Alberta	58	1,873	4,020,701	1,146,370	4,704,110	14,758,576	8,908,096
British Columbia	69	1,310	3,116,771	1,239,069	3,629,812	10,711,596	5,842,715
Canada	1,020	28,302	65,098,797	24,184,119	78,401,065	246,457,799	143,872,615
1950							
Newfoundland	12	108	164,287	31,007	165,642	532,381	335,732
Prince Edward Island	30	648	1,191,625	512,894	922,797	3,722,593	2,286,902
Nova Scotia							
New Brunswick	26	388	732,446	386,414	1,180,269	3,941,975	2,375,292
Quebec	293	8,487	19,791,187	9,008,295	26,765,968	81,570,589	45,796,326
Ontario	481	15,426	39,925,566	12,793,004	48,873,703	154,621,200	92,954,493
Manitoba	44	962	2,091,613	1,526,013	3,105,304	11,123,245	6,491,928
Saskatchewan	28	323	762,925	154,186	850,145	2,865,114	1,860,783
Alberta	59	1,965	4,548,971	1,238,131	5,529,299	16,875,498	10,108,068
British Columbia	72	1,296	3,171,790	1,345,067	3,775,478	11,288,768	8,168,223
Canada	1,045	29,603	72,380,410	26,995,011	91,168,605	286,541,363	168,377,747

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, 1949 and 1950

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				
						\$	\$	\$
1949								
Abrasive products	328	193	1,878	144	2,543	1,591,028	5,239,735	6,830,763
Asbestos products	287	89	1,035	122	1,533	889,993	2,747,871	3,637,864
Cement	108	14	1,602	7	1,731	405,210	4,398,324	4,803,534
Cement products	674	125	3,509	40	4,348	2,003,386	6,744,230	8,747,616
Glass and glass products	601	280	4,178	795	5,854	2,471,151	10,654,876	13,126,027
Gypsum products	196	68	874	22	1,160	829,102	1,897,116	2,726,218
Lime	85	17	973	4	1,079	334,996	2,265,082	2,600,078
Miscellaneous	203	80	663	83	1,029	858,352	1,533,023	2,391,375
Products from domestic clays	260	69	3,295	93	3,717	1,094,309	7,236,818	8,331,127
Products from imported clays	207	79	1,515	555	2,356	915,176	4,417,581	5,332,757
Salt	115	32	522	46	715	421,238	1,191,834	1,613,072
Sand-lime brick	12	1	166	5	184	47,715	368,129	415,844
Stone	417	81	1,518	37	2,053	1,291,708	3,250,814	4,542,522
Total	3,493	1,128	21,728	1,953	28,302	13,153,364	51,945,433	65,098,797
1950								
Abrasive products	367	214	1,883	139	2,603	1,855,062	5,504,289	7,359,351
Asbestos products	225	76	1,191	164	1,656	917,256	2,972,993	3,890,249
Cement	109	15	1,665	4	1,793	445,415	4,851,172	5,296,587
Cement products	787	138	3,582	29	4,536	2,444,080	7,542,580	9,986,660
Glass and glass products	726	329	4,569	820	6,444	2,960,797	12,671,617	15,632,414
Gypsum products	208	76	842	32	1,158	945,085	1,879,797	2,824,882
Lime	89	18	1,040	3	1,150	319,873	2,509,638	2,829,511
Miscellaneous	212	78	599	77	966	907,736	1,453,955	2,361,691
Products from domestic clays	270	75	3,363	85	3,793	1,132,714	7,904,935	9,037,649
Products from imported clays	206	78	1,450	475	2,209	973,429	4,346,064	5,319,493
Salt	119	42	487	43	691	482,941	1,193,404	1,676,345
Sand-lime brick	13	1	158	3	175	48,000	386,761	434,761
Stone	432	101	1,870	26	2,429	1,428,633	4,302,184	5,730,817
Total	3,763	1,241	22,699	1,900	28,603	14,861,021	57,519,389	72,380,410

TABLE 4. Employees and Their Earnings in the Non-Metallic Mineral Products Group, by Provinces, 1949 and 1950

Provinces	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				
1949								
Newfoundland	18	5	83	1	107	46,162	116,510	162,672
Prince Edward Island	66	21	525	7	619	217,727	921,046	1,138,773
Nova Scotia								
New Brunswick	56	9	326	42	433	160,022	632,885	792,907
Quebec	942	210	6,241	475	7,868	2,859,725	14,332,774	17,192,499
Ontario	1,886	769	11,110	1,059	14,824	8,102,639	27,798,464	35,901,103
Manitoba	107	17	723	45	892	339,974	1,652,134	1,992,108
Saskatchewan	86	14	272	4	376	211,399	569,864	781,263
Alberta	172	47	1,357	297	1,873	603,992	3,416,709	4,020,701
British Columbia	160	36	1,091	23	1,310	611,724	2,505,047	3,116,771
Canada	3,493	1,128	21,728	1,953	28,302	13,153,364	51,945,433	65,098,797
1950								
Newfoundland	20	4	84	-	108	52,495	111,792	164,287
Prince Edward Island	74	20	547	7	648	240,466	951,159	1,191,625
Nova Scotia								
New Brunswick	47	5	308	28	388	128,645	603,801	732,446
Quebec	982	215	6,733	557	8,487	3,238,277	16,552,910	19,791,187
Ontario	2,153	880	11,418	975	15,426	9,511,850	30,413,716	39,925,566
Manitoba	105	20	790	47	962	351,601	1,740,004	2,091,613
Saskatchewan	55	13	248	7	323	161,006	601,919	762,925
Alberta	172	46	1,484	263	1,965	623,380	3,925,591	4,548,971
British Columbia	155	38	1,087	16	1,296	553,293	2,618,497	3,171,790
Canada	3,763	1,241	22,699	1,900	29,603	14,861,021	57,519,389	72,380,410

TABLE 5. Production and Related Workers (Wage-Earners) in the Non-Metallic Mineral Products Group, by Months and by Industries, 1949 and 1950

Industry	January	February	March	April	May	June	July
(number)							
1949							
Abrasive products	2,177	2,194	2,189	2,182	2,196	2,162	1,994
Asbestos products	1,276	1,178	1,021	1,037	1,042	1,118	1,156
Cement	1,570	1,582	1,589	1,577	1,611	1,644	1,593
Cement products	2,875	2,787	2,900	3,295	3,709	3,962	4,076
Glass and glass products	4,736	4,682	4,874	4,946	4,876	5,032	5,213
Gypsum products	837	868	873	892	889	895	902
Lime	920	916	944	981	1,005	1,025	1,024
Miscellaneous	729	709	715	726	755	737	728
Products from domestic clays	2,927	2,796	2,996	3,231	3,648	3,860	3,877
Products from imported clays	1,986	2,071	2,056	2,093	2,056	2,060	2,072
Salt	565	577	586	605	586	560	559
Sand-lime brick	177	173	172	168	165	160	167
Stone	1,557	1,519	1,459	1,474	1,480	1,526	1,543
Total	22,332	22,052	22,374	23,207	24,018	24,741	24,904
1950							
Abrasive products	1,732	1,734	1,759	1,797	1,885	2,023	2,056
Asbestos products	1,174	1,194	1,183	1,206	1,231	1,311	1,406
Cement	1,608	1,639	1,639	1,661	1,699	1,687	1,723
Cement products	2,639	2,644	2,746	3,238	3,865	4,157	4,252
Glass and glass products	5,139	5,245	5,302	5,432	5,334	5,450	5,705
Gypsum products	831	840	852	868	883	884	889
Lime	953	949	970	960	1,052	1,090	1,132
Miscellaneous	643	627	631	641	667	673	676
Products from domestic clays	2,767	2,804	2,844	3,050	3,635	3,938	3,998
Products from imported clays	1,858	1,898	1,882	1,865	1,799	1,780	1,831
Salt	510	520	531	520	532	526	555
Sand-lime brick	166	165	167	163	149	147	154
Stone	1,690	1,715	1,745	1,790	1,898	1,982	1,993
Total	21,710	21,974	22,251	23,191	24,629	25,648	26,370

NON-METALLIC MINERAL PRODUCTS

TABLE 5. Production and Related Workers (Wage-Earners) in the Non-Metallic Mineral Products Group, by Months and by Industries, 1949 and 1950 - Concluded

Industry	August	September	October	November	December	Average for year
	(number)					
1949						
Abrasive products	1,973	1,895	1,800	1,752	1,734	2,022
Asbestos products	1,269	1,302	1,282	1,175	1,051	1,157
Cement	1,617	1,633	1,635	1,637	1,605	1,609
Cement products	4,112	3,914	3,754	3,657	3,244	3,549
Glass and glass products	5,266	5,188	5,008	5,075	4,893	4,973
Gypsum products	906	942	929	919	911	896
Lime	988	990	990	968	932	977
Miscellaneous	781	767	756	775	745	746
Products from domestic clays	3,800	3,660	3,438	3,240	3,004	3,388
Products from imported clays	2,113	2,113	2,184	2,066	1,969	2,070
Salt	581	580	551	537	527	568
Sand-lime brick	178	182	176	170	165	171
Stone	1,618	1,638	1,641	1,602	1,496	1,555
Total	23,202	24,804	24,144	23,573	22,276	23,681
1950						
Abrasive products	2,164	2,203	2,284	2,346	2,370	2,022
Asbestos products	1,477	1,500	1,539	1,576	1,491	1,355
Cement	1,713	1,643	1,694	1,651	1,643	1,669
Cement products	4,190	4,040	4,022	3,877	3,479	3,611
Glass and glass products	5,547	5,443	5,337	5,330	5,376	5,389
Gypsum products	899	899	894	885	850	874
Lime	1,114	1,099	1,082	1,086	993	1,043
Miscellaneous	698	713	745	740	693	676
Products from domestic clays	3,947	3,858	3,740	3,471	3,207	3,448
Products from imported clays	1,937	1,968	2,087	2,138	2,074	1,925
Salt	536	554	540	553	509	530
Sand-lime brick	152	150	168	177	185	161
Stone	2,014	2,008	2,006	1,944	1,869	1,896
Total	26,378	26,078	26,038	25,774	24,739	24,599

TABLE 6. Production and Related Workers (Wage-Earners) in the Non-Metallic Mineral Products Group, by Months and by Provinces, 1949 and 1950

Province	January	February	March	April	May	June	July
	(number)						
1949							
Newfoundland	43	47	39	64	78	99	116
Prince Edward Island							
Nova Scotia	509	495	510	512	518	528	529
New Brunswick	316	297	332	371	416	408	418
Quebec	6,582	6,413	6,355	6,605	6,516	6,836	7,030
Ontario	11,553	11,496	11,686	12,077	12,548	12,785	12,663
Manitoba	653	669	652	704	835	892	875
Saskatchewan	148	166	223	271	346	372	349
Alberta	1,371	1,424	1,492	1,545	1,667	1,734	1,817
British Columbia	1,157	1,045	1,085	1,058	1,094	1,087	1,107
Canada	22,332	22,052	22,374	23,207	24,018	24,741	24,904
1950							
Newfoundland	29	25	26	32	71	113	138
Prince Edward Island							
Nova Scotia	490	484	505	524	565	566	571
New Brunswick	279	268	271	302	382	392	375
Quebec	6,431	6,439	6,491	6,769	7,274	7,597	7,921
Ontario	11,159	11,240	11,325	11,711	12,242	12,737	13,037
Manitoba	728	749	762	792	846	910	932
Saskatchewan	188	161	188	255	317	302	311
Alberta	1,521	1,600	1,615	1,729	1,817	1,907	1,945
British Columbia	913	1,008	1,068	1,077	1,115	1,124	1,140
Canada	21,710	21,074	22,251	23,191	24,629	25,648	26,370

TABLE 6. Production and Related Workers (Wage-Earners) in the Non-Metallic Mineral Products Group, by Months and by Provinces, 1949 and 1950 - Concluded

Province	August	September	October	November	December	Average for year
	(number)					
1949						
Newfoundland	131	104	101	106	64	84
Prince Edward Island	545	559	557	552	539	532
Nova Scotia						
New Brunswick	394	388	380	379	334	368
Quebec	7,145	7,082	6,827	6,793	6,246	6,716
Ontario	12,736	12,478	12,282	12,027	11,477	12,169
Manitoba	859	824	790	756	726	768
Saskatchewan	339	308	282	264	209	276
Alberta	1,875	1,902	1,815	1,571	1,574	1,654
British Columbia	1,178	1,159	1,110	1,125	1,107	1,114
Canada	25,202	24,804	24,144	23,573	22,276	23,681
1950						
Newfoundland	143	165	131	92	45	84
Prince Edward Island	581	591	589	601	569	554
Nova Scotia						
New Brunswick	364	341	351	363	326	336
Quebec	7,786	7,790	7,821	7,667	7,394	7,290
Ontario	13,168	13,016	13,038	13,119	12,766	12,393
Manitoba	935	929	870	800	746	837
Saskatchewan	301	305	284	240	214	255
Alberta	1,907	1,761	1,763	1,759	1,610	1,747
British Columbia	1,193	1,180	1,191	1,133	1,069	1,103
Canada	26,378	26,078	26,038	25,774	24,739	24,599

TABLE 7. Principal Materials used in the Industries in the Non-Metallic Mineral Products Group, 1949 and 1950

Material	1949		1950		
	Quantity	Cost at works	Quantity	Cost at works	
		\$		\$	
Abrasive grains, artificial:					
For retreatment only:					
Fused alumina	tons	5,206	138,004	3,040	80,460
For wheels, paper, etc:					
Fused alumina	tons	2,375	552,525	2,752	711,706
Silicon carbide	"	1,077	354,791	1,254	419,388
Abrasive grains, natural:					
Garnet	lb.	655,993	65,470	577,038	65,811
Emery	"	225,534	16,358	223,509	17,746
Quartz or flint	"	564,903	8,528	823,735	15,168
Other	-	-	3,911	-	3,079
Alumina, pure	tons	548	42,931	7,699	548,080
Asbestos:					
Fibre	tons	17,527	1,640,441	22,548	2,330,827
Cloth	"	77	99,413	101	139,147
Paper	"	3,562	450,179	3,089	320,011
Yarn	"	275	284,818	343	408,338
Arsenic	lb.	392,560	30,971	384,079	22,957
Asphalt	tons	24,578	645,747	26,313	736,568
Barytes	"	184	6,626	265	10,083
Bauxite	"	127,371	3,456,241	137,197	3,804,875
Borax	"	2,732	263,042	3,255	105,436
Bonding and bushing materials (for abrasive wheels, etc):					
Clay bonds	tons	376	43,546	409	48,785
Silicate	lb.	-	653	7,394	483
Elastic mixture	"	-	1,445	6,994	5,975
Bakelite and other synthetic resins	"	-	60,341	233,430	85,965
Lead for bushings	tons	34	12,236	45	14,600
Glue, animal	"	550	320,552	600	339,208

TABLE 7. Principal Materials used in the Industries in the Non-Metallic Mineral Products Group, 1949 and 1950 - Concluded

Material	1949		1950	
	Quantity	Cost at works	Quantity	Cost at works
Cement, Portland.....	bags	\$		\$
Chromite.....	tons			
Cinders.....	cu. yd.			
Clays, imported:				
Ball.....	tons			
China.....	"			
Fire.....	"			
Saggar.....	"			
Other.....	"			
Clays, Canadian:				
China.....	tons			
Fire.....	"			
Other.....	-			
Coal (not for fuel):				
Anthracite.....	tons			
Bituminous.....	"			
Lignite.....	"			
Coke (not for fuel):				
Petroleum.....	tons			
Other.....	"			
Cobalt oxide.....	lb.			
Cotton cloth and yarn.....	-			
Cullett.....	tons			
Electrodes.....	"			
Firebrick, ground, broken and scrap.....	-			
Feldspar.....	tons			
Fluorspar.....	tons			
Glass:				
Bevelled or polished edge plates.....	-			
Bevelled or polished edge sheets.....	-			
Figured and cathedral glass, leaded glass, etc.....	-			
Blanks for making cut glass.....	-			
Tubing.....	-			
Plate glass for bevelling, silvering, laminating, etc.....	-			
Sheet glass for bevelling, silvering, laminating, etc.....	-			
Gravel.....	cu. yd.			
Gypsum:				
Crude.....	tons			
Calcined.....	"			
Hair.....	tons			
Hardware for porcelain insulators.....	-			
Iron borings.....	tons			
Lime, quick.....	"			
Mica.....	"			
Nepheline syenite.....	"			
Paper.....	-			
Sand for concrete.....	cu. yd.			
Sand, silica, and ground quartz.....	tons			
Sawdust.....	-			
Slag and stone for rock wool.....	-			
Silver nitrate.....	-			
Starch or paste.....	tons			
Sodium silicate.....	"			
Sodium sulphate (salt cake).....	"			
Stone:				
From Canadian quarries.....	-			
Imported.....	-			
Stone, crushed.....	tons			
Steel, reinforcing.....	-			
Talc.....	tons			
Wax.....	-			
Containers and packing material.....	-			
All other materials.....	-			
Total.....	-	78,401,065	-	91,168,605

TABLE 8. Principal Products Made in the Industries in the Non-Metallic Mineral Products Group, 1949 and 1950

Product	1949		1950		
	Quantity	Selling value at works	Quantity	Selling value at works	
		\$		\$	
Alumina, fused, crude	tons	113, 199	10, 230, 521	126, 923	12, 197, 308
Asphalt road emulsions	gal.	6, 966, 660	1, 210, 287	7, 538, 864	1, 345, 980
Asphalt protective coatings	"	583, 346	330, 407	888, 999	558, 413
Bentonite	—	—	367, 868	—	534, 873
Blocks, building:					
Concrete					
Cinder	M	14, 648	2, 627, 705	13, 853	2, 583, 763
Hollow, other	"	50, 268	9, 600, 042	57, 111	11, 711, 029
Solid	"	458	147, 236	—	—
Haydite	—	—	—	4, 554	956, 430
Sand-lime	M	519	107, 731	581	124, 053
Blocks, chimney, concrete	"	858	434, 090	970	484, 789
Boron carbide	—	—	—	—	—
Brake linings, asbestos:					
Moulded	M	4, 062, 761	1, 110, 921	—	1, 585, 683
Other	"	808, 841	303, 373	—	701, 361
Bricks, building:					
Clay	M	330, 867	10, 523, 675	375, 247	12, 713, 753
Concrete	"	40, 160	1, 084, 873	61, 971	1, 946, 578
Sand-lime	"	42, 219	915, 660	46, 993	1, 074, 955
Bricks and shapes, refractory, rigid:					
From Canadian clay	—	—	398, 290	—	472, 189
From imported clays	—	—	678, 211	14, 209	679, 717
Chrome, etc.	tons	19, 057	1, 739, 592	25, 525	2, 597, 278
Bricks, paving, clay	M	137	10, 729	192	16, 778
Briquettes, coal	—	—	—	—	—
Cement, Portland	bbl.	15, 916, 564	32, 901, 936	16, 741, 826	35, 894, 124
Cements, refractory	—	—	1, 329, 897	20, 558	1, 537, 882
Clay:					
Fire clay	tons	5, 204	46, 377	8, 840	55, 449
Other clay	"	27, 325	45, 481	—	62, 176
Cloth, abrasive	—	—	—	—	—
Cloth, asbestos	—	—	—	—	—
Clutch facings, asbestos	No.	852, 470	457, 785	1, 201, 830	556, 570
Concrete, ready-mixed	cu. yd.	936, 523	9, 120, 498	1, 322, 539	12, 546, 581
Crayons, chalk and wax	—	—	—	—	—
Diamonds, cut and polished	—	—	—	—	—
Diamond saw teeth	—	—	—	—	—
Dolomite, dead burned	—	—	—	—	—
Facings, foundry	—	—	304, 991	—	372, 028
Felts, dryer, asbestos	—	—	—	—	—
Ferrosilicon	tons	7, 780	177, 276	9, 681	261, 597
Flue lining	—	—	606, 584	—	819, 864
Frit, enamel	—	—	—	—	—
Gas, Pintsch (oil)	—	—	—	—	—
Gaskets, asbestos	lb.	34, 354	31, 883	—	40, 904
Glass:					
Bent plate	—	—	15, 463	—	80, 878
Bevelled or polished edge plate	—	—	1, 174, 939	—	845, 643
Chipped or etched plate	—	—	39, 654	—	34, 141
Bent sheet	—	—	24, 218	—	25, 436
Bevelled or polished edge sheet	—	—	167, 002	—	223, 175
Chipped or etched sheet	—	—	65, 111	—	53, 546
Glass:					
Leaded, including memorial windows	—	—	197, 310	—	202, 487
Cut (tumblers, bowls, etc.)	—	—	1, 164, 006	—	1, 201, 033
Glass, pressed and blown (including bottles, sealers, ovenware, window glass, etc.) ..	—	—	27, 443, 102	—	32, 143, 748
Glass, safety (laminated, etc.)	—	—	—	—	—
Glassware, for druggists, physicians and laboratories	—	—	453, 731	—	407, 104
Glassware, prismatic	—	—	—	—	—
Granules, roofing	—	—	—	—	—
Insulation (zonalite, sea felt, etc.)	—	—	—	—	—
Insulators, electrical porcelain	—	—	5, 479, 213	—	5, 979, 682
Lath, gypsum	sq. ft.	173, 994, 976	4, 409, 562	214, 714, 308	5, 855, 077
Lime:					
Quick	tons	798, 187	8, 971, 040	885, 219	9, 748, 936
Hydrated	"	220, 636	2, 338, 780	238, 969	2, 532, 148

TABLE 8. Principal Products Made in the Industries in the Non-Metallic Mineral Products Group, 1949 and 1950 — Concluded

Product	1949		1950	
	Quantity	Selling value at works	Quantity	Selling value at works
Magnesia, fused.....		\$		\$
Mica (plate, etc.).....		.		.
Millboard, asbestos.....		.		.
Mirrors:				
Plate glass.....	—	3,256,056	—	3,022,078
Sheet glass.....	—	577,258	—	675,219
Monuments, cut and polished:				
Granite.....	—	3,557,444	—	3,938,770
Limestone.....	—	44,860	—	65,209
Marble.....	—	543,132	—	683,915
Monuments, lettered only.....	—	383,790	—	393,818
Mud for oil well drilling.....		.		.
Oil, core and core compound.....	—	129,424	—	195,434
Oils, creosote.....		.		.
Ornaments, Christmas tree.....		.		.
Packings, asbestos.....	—	260,190	—	315,594
Paper, abrasive.....		.		.
Pipe and boiler covering, asbestos.....	—	1,127,273	—	1,846,699
Pipe:				
Asbestos-cement.....		.		.
Concrete (drain, water, sewer, etc.).....	—	4,658,879	—	4,962,704
Clay.....	—	2,150,773	—	2,779,996
Plaster, gypsum:				
Hard wall.....	tons 160,826	2,556,664	164,320	2,734,573
Other.....	" 28,433	695,544	30,441	844,897
Pottery.....	—	6,643,472	—	6,670,767
Pulpstones, artificial.....		.		.
Salt:				
Brine.....	tons 349,721	352,694	405,400	945,107
Dry.....	" 399,294	5,214,031	453,496	6,066,199
Shingles, asbestos.....		.		.
Signs, glass.....	—	24,572	—	25,421
Silicon carbide, crude.....	tons 46,398	6,008,384	44,761	6,316,299
Silicon carbide firesand.....	" —	19,470	328	16,103
Stone, artificial.....	—	888,747	—	1,208,512
Stone, building:				
Granite.....	—	611,696	—	606,336
Limestone.....	—	2,673,334	—	2,993,135
Marble.....	—	450,175	—	446,183
Stones and files, sharpening.....	—	202,869	—	296,904
Stucco, cement.....	—	15,589	—	326,852
Tile, asphalt.....		.		.
Tile, floor and wall.....		.		.
Tile and blocks, gypsum.....		.		.
Tile, drain, clay.....	M 25,357	1,292,272	26,694	1,381,013
Tile, structural, clay.....	tons 166,090	2,482,224	178,372	2,872,885
Tubs, laundry, concrete.....	No. 36,274	382,915	40,241	436,073
Vaults, burial, concrete.....	No. 3,470	139,037	3,608	161,783
Wallboard, asbestos-cement.....		.		.
Wallboard, gypsum.....	sq. ft. 230,561,517	7,330,859	230,684,144	7,578,826
Wheels and segments, abrasive.....	—	3,826,726	—	4,683,163
Wool, mineral:				
4-inch batts.....	sq. ft. 2,826,987	151,684	3,034,101	187,645
3-inch batts.....	" 35,266,386	1,655,871	38,891,639	1,789,718
2-inch batts.....	" 99,689,958	3,567,156	108,658,643	3,915,178
1-inch batts.....	" 20,450	659	—	—
Granulated.....	" 10,429,283	1,830,746	11,134,506	1,921,617
Bulk or loose.....	" 4,237,594	1,621,276	1,781,424	290,674
Industrial.....	" 669,911	119,459	—	—
Yarn, asbestos.....		.		.
All other products.....	—	17,461,875	—	22,948,118
Products reported by only one or two firms in this group (marked * above).....	—	22,761,710	—	26,213,807
Total.....	—	246,457,799	—	286,541,363