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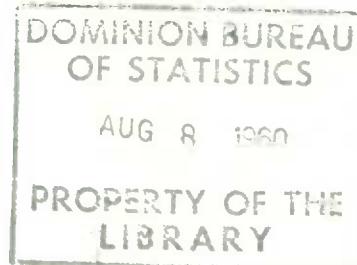
ANNUAL

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THE STONE INDUSTRY

1958



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THE STONE INDUSTRY

1958

The Stone Industry is made up of two main divisions: (1) The Stone Quarrying Industry, including quarries and dressing works operated in conjunction with quarries; (2) The Stone Products Industry, comprising the operations of firms having no quarries but which operate dressing works where stone for building and monumental purposes is cut,

polished or otherwise finished. In the Census of Industry, statistics on the stone quarrying industry are included under Mining, while statistics of the Stone Products Industry are included under Manufactures. For convenience, this report carried data for both of these industries.

PRIMARY PRODUCTION - THE STONE QUARRYING INDUSTRY

The kinds of stone quarried in Canada include granite (trap rock, syenite and other igneous rock), limestone, marble, sandstone, shale and slate. Rocks of the igneous areas of British Columbia, Manitoba, Ontario, Quebec and Maritime Provinces exhibit a wide range of physical characteristics, some varieties being especially noted for their richness of colour and beauty of crystallization. Sedimentary rocks, including limestones, sandstones and marbles are worked at various locations, and the quarries operating in these different formations not only yield high class structural and decorative products but also provide materials for the chemical and allied industries.

Shipments from the stone quarries amounted to 381,156,647 tons valued at \$55,582,929 in 1958. In the preceding year the tonnage was 40,282,081 and

the value was \$59,197,662. Stone used in Canadian plants to manufacture cement and lime is not included in these figures. Stone exported to foreign cement and lime plants is included. Shipments of granite and other igneous rocks amounted to 4,799,899 tons valued at \$12,525,221. The sedimentary rocks included 30,271,385 tons of limestone valued at \$38,683,341; 63,619 tons of marble worth \$600,730; 2,908,281 tons of sandstone valued at \$3,597,442 112,727 tons of shale valued at \$145,975 and 736 tons of slate worth \$30,220.

In 1958 there were 583 quarries operated by 485 firms. The average number of employees was 4,067 to whom \$14,014,488 were distributed as salaries and wages. Fuel cost \$1,663,288 and 86,344,284 kwh. of electricity were purchased for \$1,282,456. Process supplies cost \$5,164,672.

TABLE 1. Principal Statistics of the Stone Quarrying Industry, Significant Years, 1921-58

Year	Establishments	Employees	Salaries and wages	Cost of fuel and electricity at works	Cost of process supplies and materials at works	Gross selling value of products (f.o.b. works)	Net value of production ¹
number							
1921	145	2,204	2,017,272	301,810	..	6,388,346	..
1929	268	5,681	5,459,761	759,418	..	12,066,532	..
1931	329	4,198	4,470,699	625,673	..	11,075,184	..
1933	317	1,885	1,250,776	283,454	..	3,000,326	..
1937	555	2,898	2,576,344	472,006	613,542	6,939,360	5,853,812
1939	573	3,076	2,816,578	456,966	624,918	6,475,696	5,393,812
1941	539	2,758	2,896,100	642,085	641,098	8,000,684	6,717,501
1944	466	2,164	3,154,689	671,056	826,824	7,159,177	5,661,297
1946	486	2,720	3,970,404	834,824	856,774	11,185,711	9,494,113
1949	549	3,728	7,615,572	1,371,377	2,028,226	20,528,073	17,128,470
1951	536	3,861	9,218,694	1,915,948	2,761,374	28,649,768	23,972,446
1953	488	3,803	10,139,192	1,791,797	2,896,537	30,613,051	25,924,717
1954	557	4,146	12,380,804	2,307,791	3,354,439	39,857,134	34,194,904
1955	557	4,108	12,390,943	2,334,445	3,137,050	43,736,687	38,265,192
1956	523	4,142	13,513,965	2,463,126	3,945,537	48,809,918	42,401,255
1957	583	4,331	14,552,950	2,949,437	4,201,890	59,197,662	52,046,335
1958	583	4,067	14,014,488	2,945,744	5,164,672	55,582,929	47,472,513

¹ Gross value less cost of process supplies, fuel and electricity.

.. Figures not available.

TABLE 2. Principal Statistics of the Stone Quarrying Industry, by Provinces, 1957 and 1958

Province	Establishments	Employees	Salaries and wages	Cost of fuel and electricity at works	Cost of process supplies at works	Gross selling value of products (f.o.b. works)	Net value of production ¹
1957							
number							
Newfoundland.....	5	83	287,846	36,559	26,698	582,374	519,117
Nova Scotia.....	16	142	400,017	72,940	200,139	1,087,097	814,018
New Brunswick.....	13	172	457,081	68,756	52,717	1,538,164	1,416,691
Quebec.....	159	2,108	6,818,670	1,475,340	2,175,077	25,841,413	22,190,996
Ontario.....	264	1,457	5,362,011	1,198,970	1,606,896	22,195,815	19,389,949
Manitoba.....	10	101	342,299	26,547	47,329	917,296	843,420
Saskatchewan.....	—	—	—	—	—	—	—
Alberta.....	8	6	15,508	5,546	910	394,123	387,667
British Columbia.....	108	262	869,518	64,779	92,124	6,641,380	6,484,477
Canada.....	583	4,331	14,552,950	2,949,437	4,201,890	59,197,662	52,046,335
1958							
Newfoundland.....	5	76	227,335	29,737	22,040	536,535	484,758
Nova Scotia.....	15	114	355,814	67,004	321,082	1,008,469	620,383
New Brunswick.....	14	121	262,102	73,943	86,482	1,909,563	1,749,138
Quebec.....	159	2,051	6,846,387	1,503,704	2,696,726	27,327,917	23,127,487
Ontario.....	277	1,408	5,445,451	1,182,539	1,934,189	20,670,480	17,553,752
Manitoba.....	7	85	298,267	30,210	30,295	983,463	922,958
Saskatchewan.....	—	—	—	—	—	—	—
Alberta.....	7	9	13,906	4,569	600	249,668	244,499
British Columbia.....	99	203	565,226	54,038	73,258	2,896,834	2,769,538
Canada.....	583	4,067	14,014,488	2,945,744	5,164,672	55,582,929	47,472,513

¹ Gross value less cost of process supplies, fuel and electricity.

TABLE 3. Production (Sales) of Stone From Canadian Quarries, by Kinds and by Provinces, 1957 and 1958

Province	Granite ¹	Limestone ¹	Marble	Sandstone	Shale	Slate	Total
1957							
ton							
Newfoundland.....	230	348,143	—	—	—	—	348,373
\$	1,150	581,224	—	—	—	—	582,374
Nova Scotia.....	298,498	124,672	—	11,556	—	—	434,726
\$	774,062	240,615	—	72,420	—	—	1,087,097
New Brunswick.....	251,562	496,411	1,500	536,338	—	—	1,285,811
\$	428,061	771,349	22,000	316,754	—	—	1,538,164
Quebec.....	1,807,804	12,615,250	25,942	1,550,575	53,694	400	16,053,665
\$	6,338,145	16,298,291	269,210	2,887,007	48,360	400	25,841,413
Ontario.....	719,026	16,592,404	40,328	38,680	—	17,390,438	—
\$	1,605,542	19,748,013	298,496	543,764	—	—	22,195,815
Manitoba.....	63,176	391,796	—	—	—	—	454,972
\$	87,678	829,618	—	—	—	—	917,296
Alberta.....	—	35,427	—	74	45,064	—	80,565
\$	—	134,341	—	407	259,375	—	394,123
British Columbia.....	1,817,327	2,014,679	—	401,356	—	169	4,233,531
\$	3,523,174	2,677,539	—	426,302	—	14,365	6,641,380
Canada.....	4,957,623	32,618,782	67,770	2,538,579	98,758	569	40,282,081
\$	12,757,812	41,280,990	589,706	4,246,654	307,735	14,765	39,197,662
1958							
ton							
Newfoundland.....	59,672	222,767	—	—	—	—	282,439
\$	156,120	380,415	—	—	—	—	536,535
Nova Scotia.....	308,332	120,898	—	5,817	—	—	435,047
\$	725,805	235,701	—	46,963	—	—	1,008,469
New Brunswick.....	250,210	196,288	3,223	1,650,966	—	—	2,100,687
\$	446,728	447,535	55,743	959,557	—	—	1,909,563
Quebec.....	2,393,732	13,538,726	26,407	943,741	60,520	385	16,963,511
\$	8,236,842	17,019,255	243,852	1,767,494	60,089	385	27,327,917
Ontario.....	550,362	15,144,361	33,989	27,848	—	—	15,756,560
\$	1,265,996	18,542,922	301,135	560,427	—	—	20,670,480
Manitoba.....	—	540,703	—	—	—	—	540,703
\$	—	983,463	—	—	—	—	983,463
Alberta.....	—	39,612	—	63	52,207	—	91,882
\$	—	163,436	—	346	85,886	—	249,668
British Columbia.....	1,237,591	468,030	—	279,846	—	351	1,985,818
\$	1,693,730	910,614	—	262,655	—	29,835	2,896,834
Canada.....	4,789,899	30,271,385	63,619	2,908,281	112,727	738	38,156,647
\$	12,525,221	38,683,341	600,730	3,597,442	145,975	30,220	35,582,929

¹ All igneous rocks included.² Includes dolomite, also marl for agricultural purposes.

Note: Not included in the above limestone statistics are 8,741,863 tons of limestone consumed in the Canadian cement industry in 1957 and 8,473,596 tons in 1958. Also, the limestone used in the Canadian lime industry is not included; it is estimated that approximately 2,562,740 tons of limestone were burned in the manufacture of lime in 1957 and 2,831,886 tons in 1958.

TABLE 4. Production (Sales) of Stone¹ from Canadian Quarries, by Provinces, showing Purposes for which Used,
1957 and 1958

For use as follows	Newfoundland	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Alberta	British Columbia	Canada
1957									
Building stone:									
Rough	ton	—	1,110	1,011	11,703	48,509	1,960	17	865
	\$	—	15,841	13,798	145,909	577,134	18,336	394	22,650
Dressed	ton	—	387	870	41,622	17,550	3,222	—	1,039
	\$	—	46,994	71,200	3,838,871	398,000	398,727	—	64,690
Monumental and ornamental stone:									
Rough	ton	—	3	1,700	6,611	494	50	—	330
	\$	—	6	38,746	186,725	8,852	1,500	—	9,900
Dressed	ton	—	386	12	7,227	232	—	—	7,857
	\$	—	81,118	5,000	867,113	42,544	—	—	995,775
Flagstone	ton	—	—	10	626	26,321	—	334	169
	\$	—	—	600	9,533	410,476	—	4,727	27,460
Curbstone	ton	—	—	—	—	112	—	—	112
	\$	—	—	—	—	5,818	—	—	5,818
Paving blocks	ton	—	—	—	20	—	—	—	20
	\$	—	—	—	300	—	—	—	300
Chemical and metallurgical:									
Cement plants	ton	—	—	—	—	—	—	—	69,148
	\$	—	—	—	—	—	—	—	76,062
Lining open-hearth furnaces	ton	—	—	—	—	40,861	850	—	41,511
	\$	—	—	—	—	50,826	2,316	—	53,142
Flux in iron and steel furnaces	ton	315,471	15,596	111	6,699	1,064,479	4,065	302	1,406,723
	\$	473,206	38,990	333	12,414	1,085,709	10,914	1,100	1,622,666
Flux in non-ferrous smelters	ton	—	—	—	—	105,604	—	—	71,732
	\$	—	—	—	—	107,048	—	—	58,463
Glass factories	ton	—	—	—	480	11,150	—	11,639	23,269
	\$	—	—	—	1,915	32,948	—	34,278	69,141
Pulp and paper mills	ton	30,016	6,502	593	129,760	76,765	13,254	—	138,835
	\$	93,788	22,764	2,076	396,209	173,055	56,010	—	470,808
Sugar refineries	ton	—	—	72	—	11,155	—	—	11,227
	\$	—	—	504	—	13,887	—	—	14,391
Other chemical uses	ton	—	—	—	531	181,044	—	—	181,575
	\$	—	—	—	2,124	250,195	—	—	252,319
Pulverized stone:									
Whiting (substitute)	ton	—	—	—	13,168	7,928	—	—	431
	\$	—	—	—	158,014	45,397	—	—	5,680
Asphalt filler	ton	—	20,000	1,624	3,205	7,558	2,144	7,482	1,991
	\$	—	40,000	9,094	13,329	38,331	2,582	33,410	11,946
Dusting coal mines	ton	—	—	—	—	—	—	385	310
	\$	—	—	—	—	—	—	1,845	695
Agricultural purposes and fertilizer plants	ton	2,535	52,061	52,269	376,150	69,861	2,850	12,880	21,792
	\$	13,730	125,217	185,996	815,559	185,647	3,807	50,991	90,894
Other uses	ton	—	—	—	13,014	30,141	11,136	1,624	—
	\$	—	—	—	53,746	126,335	8,646	7,620	—
Crushed stone for manufacture of artificial stone	ton	—	—	100	3,243	7,586	—	—	10,929
	\$	—	—	2,000	12,923	52,075	—	—	66,998
Roofing granules	ton	—	—	1,200	—	36,413	—	—	37,613
	\$	—	—	3,900	—	40,593	—	—	44,493
Poultry grit	ton	—	—	1,677	951	2,893	—	571	5,424
	\$	—	—	12,870	2,808	23,400	—	2,405	94,396
Stucco dash	ton	—	—	—	—	739	—	—	7,710
	\$	—	—	—	—	11,439	—	—	82,963
Terrazzo chips	ton	—	—	350	8,269	13,353	—	—	21,972
	\$	—	—	8,750	79,163	196,565	—	—	284,478
Rock wool	ton	—	—	—	—	9,327	—	—	9,327
	\$	—	—	—	—	151,445	—	—	151,445
Rubble and riprap	ton	—	28,171	16,463	1,502,826	586,137	14,909	400	1,809,098
	\$	—	161,179	16,133	1,525,742	990,785	14,101	1,600	3,121,512
Crushed stone:									
Concrete aggregate	ton	—	12,000	60,000	7,316,536	3,645,493	314,271	6,730	—
	\$	—	24,600	138,000	10,218,163	4,977,284	359,283	43,745	—
Road metal	ton	351	298,510	741,212	4,311,424	10,369,814	80,568	127	1,687,150
	\$	1,650	530,388	502,630	4,623,571	10,927,799	38,584	698	1,900,212
Railroad ballast	ton	—	—	406,487	510,007	682,883	5,568	—	67,240
	\$	—	—	525,784	673,333	923,694	2,320	—	11,838
Other uses	ton	—	—	50	1,789,593	316,236	125	38,074	350,267
	\$	—	—	750	2,203,949	348,734	170	211,310	2,494,345
Total	ton	348,373	434,726	1,285,811	16,053,665	17,390,438	454,972	80,565	4,233,531
	\$	582,374	1,087,097	1,538,164	25,841,413	22,195,815	917,296	394,123	6,641,380
Per cent of total	Quan.	0.86	1.08	3.19	39.85	43.17	1.13	0.20	10.52
	\$	0.98	1.84	2.60	43.65	37.49	1.55	0.67	11.22
									100.00

¹ Includes the production of slate and marl.

TABLE 4. Production (Sales) of Stone¹ from Canadian Quarries, by Provinces, showing Purposes for which Used,
1957 and 1958—Concluded

For use as follows	Newfoundland	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Alberta	British Columbia	Canada
1958									
Building stone:									
Rough	ton	—	1,330	882	14,060	59,583	3,981	—	1,550
\$		—	18,600	2,646	226,494	887,596	28,465	—	27,500
Dressed	ton	—	1,225	856	40,583	16,773	4,406	—	—
\$		—	118,276	79,790	3,909,520	383,559	431,788	—	63,843
Monumental and ornamental stone:									
Rough	ton	—	—	1,650	5,467	1,248	—	—	240
\$		—	—	38,205	161,189	54,512	—	—	4,000
Dressed	ton	—	274	54	7,187	27	—	—	7,542
\$		—	76,272	22,463	861,166	6,725	—	—	966,626
Flagstone	ton	—	—	10	422	10,368	—	166	351
\$		—	—	200	3,093	93,400	—	2,906	29,835
Curbstone	ton	—	—	10	60	—	—	—	70
\$		—	—	370	2,542	—	—	—	2,912
Paving blocks	ton	—	—	—	1	—	—	—	1
\$		—	—	—	14	—	—	—	14
Chemical and metallurgical:									
Cement plants	ton	—	—	—	—	—	284,987	—	73,970
\$		—	—	—	—	—	284,987	—	81,325
Lining open-hearth furnaces ...	ton	18,730	—	—	—	37,048	531	—	—
\$		28,095	—	—	—	47,012	1,220	—	56,309
Flux in iron and steel furnaces	ton	183,280	9,456	126	4,948	838,505	5,355	409	454
\$		274,920	23,640	378	11,193	937,437	13,220	1,227	1,249
Flux in non-ferrous smelters ..	ton	—	—	—	32	50,595	—	—	23,003
\$		—	—	—	85	51,197	—	—	22,587
Glass factories	ton	—	—	—	1,320	14,606	—	16,475	—
\$		—	—	—	5,280	47,984	—	54,950	—
Pulp and paper mills	ton	20,087	5,145	532	121,944	33,776	7,432	—	151,834
\$		74,147	18,006	1,862	375,329	96,177	19,919	—	508,077
Sugar refineries	ton	—	—	24	—	20,362	—	—	20,386
\$		—	—	168	—	24,435	—	—	24,603
Other chemical uses	ton	—	—	—	14	416,806	—	—	416,820
\$		—	—	—	62	381,279	—	—	381,341
Pulverized stone:									
Whiting (substitute)	ton	—	—	—	11,686	—	—	—	214
\$		—	—	—	140,238	—	—	—	3,739
Asphalt filler	ton	22,500	—	1,736	16,681	17,908	24,685	8,846	2,158
\$		45,000	—	10,286	69,163	80,014	21,675	49,230	94,514
Dusting coal mines	ton	—	—	—	—	—	—	331	250
\$		—	—	—	—	—	—	1,580	581
Agricultural purposes and fertilizer plants	ton	475	59,542	64,245	448,138	102,958	3,526	11,444	6,109
\$		3,038	144,861	245,164	1,032,173	268,078	4,855	47,695	44,305
Other uses	ton	—	—	—	27,216	29,417	35,509	1,148	—
\$		—	—	—	113,363	200,490	22,886	5,240	—
Crushed stone for manufacture of artificial stone	ton	—	—	—	4,781	6,156	1,126	—	—
\$		—	—	—	15,054	50,521	1,141	—	12,063
Roofing granules	ton	—	—	1,200	—	6,249	—	—	66,716
\$		—	—	3,900	—	26,819	—	—	7,449
Poultry grit	ton	—	—	2,497	296	3,632	—	481	30,719
\$		—	—	39,764	1,925	36,010	—	1,755	5,965
Stucco dash	ton	—	—	—	—	2,130	—	—	12,871
\$		—	—	—	—	24,060	—	—	183,841
Terrazzo chips	ton	—	—	372	8,111	12,801	—	—	9,826
\$		—	—	13,478	74,948	193,465	—	—	11,956
Rock wool	ton	—	—	—	—	—	—	78	138,765
\$		—	—	—	—	—	—	159	162,825
Rubble and riprap	ton	—	4,320	16,560	1,279,224	527,021	8,872	400	642,922
\$		—	13,620	14,362	987,759	747,129	7,318	1,600	825,369
Crushed stone:									
Concrete aggregate	ton	—	28,500	60,269	5,928,009	2,287,518	55,587	4,604	—
\$		—	57,000	138,352	9,369,489	2,846,125	52,792	29,926	—
Road metal	ton	59,672	302,755	1,858,500	6,148,469	10,618,865	97,026	—	205,487
\$		156,120	493,194	1,157,254	6,674,871	12,468,655	89,997	—	19,290,774
Railroad ballast	ton	195	—	91,164	489,462	303,733	7,680	—	200,801
\$		215	—	140,921	499,278	395,497	3,200	—	21,240,892
Other uses	ton	—	—	—	2,405,400	338,475	—	47,500	594,003
\$		—	—	—	2,793,689	322,304	—	53,400	1,633,114
Total	ton	282,439	435,047	2,100,687	16,963,511	15,756,560	540,703	91,882	38,156,647
\$		536,535	1,008,469	1,909,563	27,327,917	20,670,480	983,463	249,668	55,582,929
Per cent of total	quan.	0.74	1.14	5.51	44.46	41.29	1.42	0.24	5.20
	\$	0.97	1.81	3.44	49.17	37.19	1.77	0.44	5.21
									100.00
									100.00

¹ Includes the production of slate and marl.

TABLE 5. Production (Sales) of Stone from Canadian Quarries, by Kinds, showing Purposes for which Used,
1957 and 1958

Pur use as follows		Granite ¹	Limestone ²	Marble	Sandstone	Shale	Slate	Total
1957								
Building stone:								
Rough	ton	7,754	45,851	—	11,570	—	—	65,175
	\$	134,458	531,672	—	127,932	—	—	794,062
Dressed	ton	26,719	37,095	6	870	—	—	64,690
	\$	3,031,850	1,834,753	476	75,908	—	—	4,942,987
Monumental and ornamental stone:								
Rough	ton	8,791	3	—	394	—	—	9,188
	\$	241,783	6	—	3,940	—	—	245,729
Dressed	ton	7,547	—	310	—	—	—	7,857
	\$	970,381	—	25,394	—	—	—	995,775
Flagstone	ton	580	2,821	—	23,630	260	169	27,460
	\$	5,675	16,856	—	398,485	4,320	14,365	439,701
Curbstone	ton	—	—	—	112	—	—	112
	\$	—	—	—	5,618	—	—	5,618
Paving blocks	ton	20	—	—	—	—	—	20
	\$	300	—	—	—	—	—	300
Chemical and metallurgical:								
Cement plants	ton	—	69,148 ³	—	—	—	—	69,148
	\$	—	76,062	—	—	—	—	76,062
Lining open-hearth furnaces	ton	—	41,511	—	—	—	—	41,511
	\$	—	53,142	—	—	—	—	53,142
Flux in iron and steel furnaces	ton	—	1,406,492	—	231	—	—	1,406,723
	\$	—	1,619,432	—	3,234	—	—	1,622,666
Flux in non-ferrous smelters	ton	—	177,090	246	—	—	—	177,336
	\$	—	163,844	1,667	—	—	—	165,511
Glass factories	ton	—	23,269	—	—	—	—	23,269
	\$	—	69,141	—	—	—	—	69,141
Pulp and paper mills	ton	—	382,875	12,850	—	—	—	395,725
	\$	—	1,177,478	37,232	—	—	—	1,214,710
Sugar refineries	ton	—	11,227	—	—	—	—	11,227
	\$	—	14,391	—	—	—	—	14,391
Other chemical uses	ton	—	181,575	—	—	—	—	181,575
	\$	—	252,319	—	—	—	—	252,319
Mineralized stone:								
Whiting (substitute)	ton	—	8,359	13,168	—	—	—	21,527
	\$	—	51,077	158,014	—	—	—	209,091
Asphalt filler	ton	21,991	21,748	265	—	—	—	44,004
	\$	51,946	95,953	793	—	—	—	148,692
Dusting coal mines	ton	—	695	—	—	—	—	695
	\$	—	4,845	—	—	—	—	4,845
Agricultural purposes and fertilizer plants	ton	—	608,912	1,486	—	—	—	610,398
	\$	—	1,468,670	3,171	—	—	—	1,471,841
Other uses	ton	663	51,429	3,823	—	—	—	55,915
	\$	12,190	159,308	24,849	—	—	—	196,347
Crushed stone for manufacture of artificial stone..	ton	—	3,800	7,129	—	—	—	10,929
	\$	—	20,900	46,098	—	—	—	66,988
Roofing granules	ton	37,613	—	—	—	—	—	37,613
	\$	44,493	—	—	—	—	—	44,493
Poultry grit	ton	5,445	2,335	3,700	36	—	—	11,516
	\$	94,921	12,997	27,565	396	—	—	135,879
Stucco dash	ton	6,050	2,045	354	—	—	—	8,449
	\$	80,805	9,086	4,509	—	—	—	94,402
Terrazzo chips	ton	1,485	1,320	19,167	—	—	—	21,972
	\$	20,047	11,637	252,794	—	—	—	284,478
Rock wool	ton	163	9,118	—	46	—	—	9,327
	\$	2,934	148,211	—	300	—	—	151,445
Rubble and riprap	ton	2,275,680	1,601,109	—	27,121	53,694	400	3,958,004
	\$	3,965,086	1,745,518	—	71,688	48,360	400	5,831,052
Crushed stone:								
Concrete aggregate	ton	704,267	9,338,334	—	1,305,699	6,730	—	11,355,030
	\$	1,352,831	11,886,706	—	2,477,793	43,745	—	15,761,075
Road metal	ton	1,436,232	15,506,951	4,255	541,718	—	—	17,489,156
	\$	2,126,570	16,122,595	1,004	275,363	—	—	18,525,532
Railroad ballast	ton	10,999	1,593,946	—	67,240	—	—	1,672,185
	\$	23,000	2,102,131	—	11,838	—	—	2,136,969
Other uses	ton	405,624	1,489,724	1,011	559,912	38,074	—	2,494,345
	\$	598,542	1,632,258	6,140	794,159	211,310	—	3,242,409
Total³	ton	4,957,623	32,618,782	67,770	2,538,579	98,758	569	40,282,081
	\$	12,757,812	41,280,990	589,706	4,246,854	307,735	14,765	59,197,662

See footnotes at end of table.

TABLE 5. Production (Sales) of Stone from Canadian Quarries, by Kinds, showing Purposes for which Used,
1957 and 1958 — Concluded

For use as follows		Granite ¹	Limestone ²	Marble	Sandstone	Shale	Slate	Total
1958								
Building stone:								
Rough	ton	10,733	49,091	8	21,554	—	—	81,386
\$		205,430	519,870	222	465,779	—	—	1,191,301
Dressed	ton	26,884	35,902	300	757	—	—	63,843
\$		2,967,288	1,865,802	24,000	65,843	—	—	4,922,933
Monumental and ornamental stone:								
Rough	ton	8,597	—	8	—	—	—	8,605
\$		257,634	—	272	—	—	—	257,908
Dressed	ton	7,542	—	—	—	—	—	7,542
\$		966,626	—	—	—	—	—	966,626
Flagstone	ton	414	4,168	—	6,281	103	351	11,317
\$		5,175	11,143	—	80,721	2,560	29,835	129,434
Curbstone	ton	70	—	—	—	—	—	70
\$		2,912	—	—	—	—	—	2,912
Paving blocks	ton	1	—	—	—	—	—	1
\$		14	—	—	—	—	—	14
Chemical and metallurgical:								
Cement plants	ton	—	358,957 ³	—	—	—	—	358,957
\$		—	366,312	—	—	—	—	366,312
Lining open-hearth furnaces	ton	—	56,231	—	78	—	—	56,309
\$		—	75,528	—	799	—	—	76,327
Flux in iron and steel furnaces	ton	—	1,042,533	—	—	—	—	1,042,533
\$		—	1,263,264	—	—	—	—	1,263,264
Flux in non-ferrous smelters	ton	—	73,559	71	—	—	—	73,630
\$		—	73,230	639	—	—	—	73,869
Glass factories	ton	—	32,401	—	—	—	—	32,401
\$		—	108,214	—	—	—	—	108,214
Pulp and paper mills	ton	—	330,200	10,550	—	—	—	340,750
\$		—	1,061,867	31,650	—	—	—	1,093,517
Sugar refineries	ton	—	20,386	—	—	—	—	20,386
\$		—	24,603	—	—	—	—	24,603
Other chemical uses	ton	—	416,820	—	—	—	—	416,820
\$		—	381,341	—	—	—	—	381,341
Pulverized stone:								
Whiting (substitute)	ton	—	214	11,686	—	—	—	11,900
\$		—	3,739	140,238	—	—	—	143,977
Asphalt filler	ton	24,658	69,762	94	—	—	—	94,514
\$		60,058	229,956	412	—	—	—	290,426
Dusting coal mines	ton	—	581	—	—	—	—	581
\$		—	4,142	—	—	—	—	4,142
Agricultural purposes	ton	—	691,067	5,370	—	—	—	696,437
\$		—	1,776,087	14,082	—	—	—	1,790,169
Other uses	ton	2	89,769	2,650	869	—	—	93,290
\$		40	303,696	17,225	21,018	—	—	341,979
Crushed stone for manufacture of artificial stone ..	ton	—	2,524	9,539	—	—	—	12,063
\$		—	16,313	50,403	—	—	—	66,716
Roofing granules	ton	7,449	—	—	—	—	—	7,449
\$		30,719	—	—	—	—	—	30,719
Poultry grit	ton	6,774	2,131	3,966	—	—	—	12,871
\$		115,928	10,803	57,110	—	—	—	183,841
Stucco dash	ton	9,692	2,264	—	—	—	—	11,956
\$		136,653	28,172	—	—	—	—	162,825
Terrazzo chips	ton	—	3,322	17,962	—	—	—	21,284
\$		—	22,066	259,825	—	—	—	281,891
Rock wool	ton	—	242	—	—	—	—	242
\$		—	691	—	—	—	—	691
Rubble and riprap	ton	1,206,391	1,195,000	72	64,851	12,620	385	2,479,319
\$		1,220,725	1,273,696	90	92,165	10,096	385	2,597,157
Crushed stone:								
Concrete aggregate	ton	1,333,084	6,137,598	—	869,201	4,604	—	8,364,487
\$		3,300,270	7,466,637	—	1,696,851	29,926	—	12,493,684
Road metal	ton	1,154,899	16,472,486	250	1,663,139	—	—	19,290,774
\$		2,076,376	18,237,796	1,000	925,720	—	—	21,240,892
Railroad ballast	ton	677,984	802,055	—	16,313	—	—	1,496,352
\$		691,303	938,939	—	2,872	—	—	1,633,114
Other uses	ton	324,725	2,362,122	1,093	245,238	95,400	—	3,048,578
\$		488,070	2,821,434	3,562	245,674	103,393	—	3,462,133
Total²	ton	4,798,899	30,271,385	63,619	2,908,281	112,727	736	38,156,647
	\$	12,525,221	38,683,341	600,730	3,597,442	145,975	30,220	55,582,929

¹ Includes all igneous rock.

² Does not include limestone used in Canadian lime and cement industries but includes marl used for agricultural purposes.

³ Includes stone shipped to foreign cement plants.

TABLE 6. Production of Stone for Various Uses, 1949-58

Year		Building stone	For chemical purposes ¹	For concrete aggregate	For road metal	For railroad ballast	For cement manufacture ²	For lime manufacture
1949	ton	89,702	1,330,110	3,541,542	5,119,559	777,584	4,061,607	1,739,508
	\$	2,439,600	2,060,085	3,607,349	5,305,286	737,237	—	—
1950	ton	118,840	1,335,969	6,203,220	7,232,983	508,446	4,198,641	1,928,127
	\$	3,266,937	2,174,308	6,550,042	7,705,133	458,146	—	—
1951	ton	124,185	1,532,692	5,610,456	8,069,481	912,893	4,333,582	2,164,298
	\$	4,575,321	2,623,611	6,416,332	8,105,952	996,161	—	—
1952	ton	109,205	1,734,812	6,110,081	6,872,963	1,075,330	4,656,613	2,131,563
	\$	4,229,790	3,049,623	8,335,878	7,912,210	1,223,611	—	—
1953	ton	118,233	1,892,405	6,918,351	7,947,901	904,342	5,579,987	2,163,427
	\$	4,370,095	2,983,924	8,103,289	8,663,413	907,313	—	—
1954	ton	134,718	1,695,336	6,420,930	10,018,259	695,632	5,843,283	2,154,987
	\$	5,071,852	2,951,655	7,518,726	10,468,500	748,095	—	—
1955	ton	137,664	2,352,565	6,537,923	12,561,077	849,905	6,036,032	2,274,211
	\$	5,103,812	3,605,263	8,408,081	14,430,025	850,181	—	—
1956	ton	139,473	2,396,956	10,421,209	15,627,912	1,309,156	7,403,334	2,276,836
	\$	4,929,535	3,721,828	13,280,234	18,442,792	1,262,783	—	—
1957	ton	129,865	2,265,003	11,355,030	17,489,156	1,672,185	9,139,770	2,562,740
	\$	5,737,049	3,414,800	15,761,075	18,525,532	2,136,969	—	—
1958	ton	145,229	2,285,477	8,364,487	19,290,774	1,496,352	8,907,229	2,831,886
	\$	6,114,234	3,311,120	12,493,684	21,240,892	1,633,114	—	—

¹ Does not include limestone used in the Canadian lime industry.² Includes shale. In 1955, the shale used totalled 71,599 tons, in 1956, 250,641 tons, in 1957, 397,907 tons and in 1958, 433,633 tons.

TABLE 7. Imports and Exports of Stone, by Kinds, 1957 and 1958

		1957		1958	
		Quantity	Value	Quantity	Value
Imports					
Building stone, n.o.p.	cwt.	720,588	720,185	623,229	660,485
Curling stones and handles therefore	pair	1,864	72,808	2,072	80,379
Granite, rough, not hammered or chiseled		—	299,681	—	386,050
Granite, sawn only		—	107,923	—	81,109
Granite, manufactures of, n.o.p.		—	349,932	—	277,412
Marble, rough, not hammered or chiseled		—	79,092	—	51,438
Marble, sawn or sand rubbed, not polished		—	600,753	—	653,660
Marble, not further manufactured than sawn, for tombstones		—	38,511	—	40,688
Marble for churches		—	255,228	—	170,628
Marble, manufactures of, n.o.p.		—	92,524	—	164,349
Refuse stone	ton	638	9,786	650	1,170
Slate roofing	square	1,475	32,766	783	22,461
Slate mantels and manufactures of slate, n.o.p.		—	42,157	—	105,316
Chalk, china, cornwall or cliff stone and mica schist		—	4,577	..	..
Mineral wool	ton	1,369	360,074	1,472	318,261
Whiting, gilders' whiting and Paris white	"	9,844	270,325	11,121	294,470
Manufactures of stone, n.o.p.		—	42,494	—	65,207
Chalk, prepared		—	4,781	..	..
Pumice and pumice stone and lava tufa		—	254,427	—	297,964
Grindstones, not mounted and not less than 36 inches in diameter	No.	141	12,982	150	9,171
Grindstones, n.o.p.	"	1,575	6,748	860	5,508
Burrstones, rough, in blocks	"	16	587	..	..
Ganister	cwt.	13,343	10,094	..	..
Roofing granules	ton	85,160	1,746,903	104,223	2,171,210
Stone, crushed	"	1,080,569	1,370,093	829,955	1,165,977
Total		—	6,785,431	—	7,022,913
Exports					
Building stone, unwrought	ton	585	21,622	391	14,042
Crushed stone	"	95,791	284,337	228,312	275,039
Granite and marble, unwrought	"	7,081	126,694	6,827	108,049
Dressed stone of all kinds		—	29,597	—	52,010
Grindstones, manufactured		—	45,822	—	71,420
Total		—	508,072	—	520,560

.. Figures not available.

TABLE 8. Employees and their Earnings in the Stone Quarrying Industry, 1954-58

Year	Employees						Man-hours worked (all employees)	Earnings		
	Office and administrative		Workmen		Total	Office and administrative		Workmen	Total	
	Male	Female	Male	Female						
number						dollars				
1954.....	312	37	3,793	4	4,146	9,954,575	1,196,583	11,184,221	12,380,804	
1955.....	365	34	3,702	7	4,108	10,106,756	1,408,140	10,982,803	12,390,943	
1958.....	355	36	3,747	4	4,142	10,019,340	1,508,558	12,005,407	13,513,965	
1957.....	393	48	3,887	5	4,331	10,465,519	1,734,420	12,818,530	14,552,950	
1958.....	400	41	3,622	4	4,067	9,778,184	1,889,625	12,124,863	14,014,488	

TABLE 9. Workmen in the Stone Quarrying Industry, by Months, 1957 and 1958

Month	1957				Total	1958				Total		
	Quarry		Dressing works			Male	Female	Quarry				
	Male	Female	Male	Female				Male	Female			
number												
January	1,879	1	743	1	2,624	1,798	1	618	-	2,417		
February	1,880	1	749	1	2,631	1,691	1	664	-	2,356		
March	2,148	2	829	1	2,980	1,989	2	784	-	2,775		
April	2,930	3	955	-	3,888	2,535	3	964	-	3,502		
May	3,358	3	931	1	4,293	3,198	3	990	-	4,191		
June	3,531	4	1,011	1	4,547	3,412	3	996	-	4,411		
July	3,751	4	1,030	1	4,786	3,473	3	1,024	-	4,500		
August	3,701	3	1,012	1	4,717	3,441	3	1,027	-	4,471		
September	3,650	4	998	1	4,653	3,246	3	964	-	4,213		
October	3,429	3	937	1	4,370	3,052	3	880	-	3,935		
November	3,088	2	877	1	3,968	2,743	3	843	-	3,589		
December	2,380	1	776	1	3,158	2,063	2	725	-	2,790		
Average	2,983	4	904	1	3,892	2,743	4	879	-	3,626		
Number of man-hours worked during year	9,483,972					8,844,812						

GRANITE

Granite, as applied to commercial stone, includes nearly all igneous rocks as well as metamorphic rocks of igneous origin, which may be quarried for use as building, monumental or crushed stone. In the quarrying of granite for building or monumental stone there is a large quantity of irreg-

ularly shaped pieces which are used for breakwaters, road fill and crushed rock for concrete aggregate.

Granite shipments in 1958 were slightly less than in the preceding years.

TABLE 10. PRODUCTION OF GRANITE,¹ 1949-58

Year	Short tons	Value	Year	Short tons	Value
		\$			\$
1949.....	2,321,017	5,110,024	1954	12,834,727	13,041,999
1950.....	2,071,052	4,971,144	1955	5,618,940	9,666,592
1951.....	1,950,564	6,014,121	1956	2,431,455	6,574,850
1952.....	2,490,086	7,327,022	1957	4,957,623	12,757,812
1953.....	1,350,917	5,554,530	1958	4,799,899	12,525,221

¹ Includes all igneous rock.

LIMESTONE

Quarries for the production of limestone for building purposes are worked in Quebec, Ontario and Manitoba. Modern requirements of the building stone industry call for blocks of stone of large dimensions from which are sawn slabs and blocks of the exact size required for constructing the building. Although limestone is abundant in Canada the heavily bedded variety of desirable texture, free from cracks and other defects, and capable of being carved and otherwise worked, is not plentiful.

For industrial use limestone is marketed in a variety of forms ranging from huge squared blocks of dimension stone used in construction to extremely fine dust chiefly as a mineral filler. For certain uses (in the wood pulp industry for example) the limestone quarried required little or no processing, but most of the output is crushed and screened for

use as road metal, concrete aggregate, railroad ballast and as flux in metallurgical plants. Large quantities are used in the manufacture of Portland cement, lime and various chemical products. Most of the limestone used in chemical and metallurgical industries is of high calcium variety, but dolomite is rapidly increasing in importance as an industrial raw material.

The use of limestone in agriculture is capable of very extensive development. Though the necessity for applying limestone or lime to agricultural land to remedy deficiencies of calcium and magnesium, to neutralize soil acidity, and to maintain or increase soil fertility has been emphasized for many years, the quantity so used in Canada is still relatively small, whereas the agricultural use of limestone could well constitute one of its most important uses both from the economic and tonnage viewpoints.

TABLE 11. Production of Limestone,¹ 1949-58

Year	Marl ²	Limestone, dolomite and marl	Value	Year	Marl ²	Limestone, dolomite and marl	Value
	tons		\$		tons		\$
1949	43,181	10,951,312	13,876,845	1954	59,293	18,829,748	25,144,026
1950	48,918	12,267,432	15,964,617	1955	60,611	24,107,571	32,322,313
1951	37,799	15,531,948	20,901,704	1956	95,437	29,105,977	39,305,815
1952	48,935	15,957,799	22,319,143	1957	146,017	32,618,782	41,280,990
1953	64,626	17,461,720	23,783,230	1958	147,097	30,271,365	38,683,341

¹ Includes dolomite and marl.

² Included in next column.

MARBLE

Marble is marketed principally in crushed or ground forms for use in terrazzo flooring, stucco dash, artificial stone, poultry grit, and the manufacture of whiting substitute. Crushed marble is also used by the pulp and paper industry in preparing dissolving liquor. In Canada, there is a small output of quarry blocks to provide ornamental stone for building construction. For this use the stone is sawn, matched, shaped and polished. Three quarries

produce mill blocks. Canadian production is only a small part of the country's requirements and the domestic market is mainly supplied by imports from Italy and the United States in the form of mill blocks or sawn slabs which are finished in Canadian marble dressing plants.

There is a wide range in the price of marble depending upon the quality and rareness of colouring.

TABLE 12. Production of Marble, 1949-58

Year	Short tons	Value	Year	Short tons	Value
		\$			\$
1949	52,152	446,905	1954	57,748	633,702
1950	55,179	436,502	1955	63,335	633,531
1951	63,982	492,820	1956	56,768	649,999
1952	57,637	524,763	1957	67,770	589,706
1953	59,655	546,991	1958	63,619	600,730

SANDSTONE

Canadian sandstone has been utilized extensively in the construction of many important public buildings in Canada, and is finding increasing favour as a material in the construction of the better-type home. The rock occurs in Canada in a variety of colours, including white, reddish brown, yellow and grey. In 1958 shipments were made from quarries in Nova Scotia, New Brunswick, Quebec, Ontario, Alberta and British Columbia.

The greater part of the crude output in 1956 was employed as rubble and riprap and in the crushed state for concrete, highway construction and railroad ballasting. Sandstone in New Brunswick and Nova Scotia has been employed in the manufacture of abrasive wheels and sharpening stones; such production is included with natural abrasives' manufacture. Crude, crushed or ground quartzite sold for fluxing purposes or as silica sand is included under quartz as production.

TABLE 13. Production of Sandstone, 1949-58

Year	Short tons	Value	Year	Short tons	Value
		\$			\$
1949	596,989	1,014,084	1954	830,478	823,563
1950	3,685,070	4,418,059	1955	622,792	873,021
1951	1,124,551	1,173,665	1956	1,578,534	1,992,492
1952	219,424	649,332	1957	2,538,579	4,246,654
1953	974,104	695,965	1958	2,908,281	3,597,442

SHALE

During 1958 shale was used as a raw material in the production of light-weight aggregates. There was a fairly large tonnage used as a fill in a breakwater. In earlier years the shale quarried was used in brick, tile and cement plants and the statistics on this commodity were included in the data on

those industries. The production of shale, excluding that used in clay products and cement, amounted to 112,727 tons valued at \$145,975; 1958 compared with 98,758 tons valued at \$307,735 in the preceding year.

SLATE

Canadian slate production in 1958 came entirely from the provinces of Quebec and British Columbia and represented shipments of the stone in the form of granules for roofing purposes, riprap and

asphalt filling. No Canadian deposits of slate suitable for the production of high grade roofing slates or shingles have been reported as being under development in recent years.

TABLE 14. Production of Slate, 1949-58

Year	Short tons	Value	Year	Short tons	Value
		\$			\$
1949	6,569	80,215	1954	2,322	30,883
1950	8,331	105,035	1955	1,640	33,208
1951	5,661	87,458	1956	1,013	11,608
1952	1,250	15,076	1957	569	14,765
1953	2,621	32,335	1958	736	30,220

TABLE 15. Fuel and Electricity Used in the Stone Quarrying Industry, 1958

Kind		Quantity	Cost at plant
			\$
Bituminous coal—From Canadian mines	short ton	1,430	22,192
Imported	"	1,483	22,973
Sub-bituminous coal (from Alberta mines only)		—	—
Anthracite coal	short ton	50	957
Lignite coal		—	—
Coke (for fuel only)	short ton	674	10,918
Gasoline, (includes gasoline used in cars and trucks)	Imp. gal.	2,379,854	874,133
Kerosene or coal oil	"	712	164
Fuel oil	"	3,056,782	721,964
Wood (cords of 128 cubic feet of piled wood)	cord	603	3,532
Gas—Liquefied petroleum gases (propane, etc.)	Imp. gal.	1,192	498
Other manufactured gas	M cu. ft.	4,954	149
Natural gas	"	30,053	5,808
Other fuel		—	—
Electricity purchased for power and lighting	kwh.	86,344,284	1,282,456
Electricity purchased for other purposes	"	—	—
Total .....		...	2,945,744
Electricity generated (a) For own use	kwh.	1,747,072	...
(b) For sale		—	—

... Figures not appropriate or not applicable.

ROOFING GRANULES

The greater part of the roofing granules output in Canada comes from Ontario deposits, the remainder from Quebec and British Columbia. More than half of the tonnage used is imported from the United States. Rock suitable for roofing granules is quarried in the Madoc area in Ontario, and in British Columbia. A plant at Havelock, Ontario, colours roofing granules.

The quantity of stone shipped from Canadian quarries to make roofing granules is shown in Tables 4 and 5. The yield of roofing granules is about 60 per cent.

Rocks suitable for granules should be fairly hard, and tough enough to withstand breakage and

dusting through handling with mechanical equipment; should be fine-grained with low porosity to withstand weathering effects from freezing and thawing; and should contain no "foreign materials" such as carbonates, feldspars, mica, sulphides, fibrous minerals, etc., that would deteriorate through natural weathering agencies or through poor adhesion to the asphalt. They should be opaque to the transmission of the actinic rays of the sun and not allow the passage of ultra-violet or infra-red rays to the underlying asphalt; should "break well" and should be uniformly textured to take "artificial colouring" well so that no blotchy effect is apparent in the shingles on a roof, light coloured rock being preferable to dark coloured.

TABLE 16. Power Equipment Used in the Stone Quarrying Industry, 1958

Type of equipment	Driving generators	Not driving generators
		horsepower
A. Prime movers:		
Steam engines	—	1,511
Steam turbines	—	3,235
Diesel engines	1,098	41,424
Gasoline, gas and oil engines, other than diesel engines	753	23,699
Hydraulic turbines or water wheels	—	120
Total	1,851	69,989
B. Electric motors (one-quarter horsepower and over)	301	73,521

List of Firms in the Stone Quarrying Industry, 1958

Name	Head office address	Location
GRANITE		
Newfoundland:		
McNamara Construction Co. Ltd. Newfoundland Department of Highways	42 Industrial St., Toronto, Ont. St. John's	Gander Various
Nova Scotia:		
Cameron Contracting Ltd. ¹ Coughlan, J.S. Marble & Granite Works ¹ Dauphinee, W.T. ¹ Municipal Spraying & Contracting Ltd. Nixon Granite Works ¹ Nova Scotia Department of Highways	313 Bayers Rd. Halifax Halifax Box 68, Shelburne Box 500, Bedford R.R. #3, Middleton Halifax Box 336, Middleton	Purcells' Cove Purcells' Cove Birchtown Bedford Nictaux West Various Nictaux West
New Brunswick:		
Charlotte County Granite Co. Ltd. ¹ Frenette, P.E. Moncton Crushed Stone Co. Ltd. Stults Monument Works	St. Stephen Jacquet River Box 595, Moncton Box 877, Saint John	St. Stephen Jacquet River Westmorland Co. Hampstead
Quebec:		
Adu Granite Inc. ¹ Atlas Construction Co. Ltd. ² Beebe Granite Works Regd. ¹ Bissonnette Alfred Ltée Bolduc, Antonio ² Bouchart T. Albert Boulet A. Brodies Limited ¹ Bussière and Frère Enrg. ¹ Canada Black Granite, Co. Ltd. ² Canadian Stone Reg'd. Carrière Dulude Ltée Carrières Martineau et Deschambault Inc. ¹ Carrière Shawinigan Ltée Carrières de Thetford Ltée ² Continental Iron & Titanium Mining Ltd. Dumas and Voyer ¹ Frenette et Boillard Gaboriault and Nevers Reg'd. ¹ Gingras and Frère Ltée ¹ Granit National Ltée, Le ¹ Grenier, Elie Haselton Granite Quarries ¹ Heavy Rock Mines Ltd. Hydro Québec Laurentian Granite Co. Ltd. Lavoie, P ¹ Llorca, A. Enrg. Marvel Granite Reg'd. Matte, A. ¹ Melrose Granite Company of Canada Messier, L. Mesy Construction Inc. Moreau, P ¹ Parent, G.H. ¹ Parent, R. Granit Ltée ¹ Perini, McNamara and Quemont Construction Companies Perron, A. Poisson, M. Quebec Iron and Titanium Corporation Quemont Mining Corp. Ltd. St. Pierre Y. ¹ St. Samuel Granit Enrg. ¹ Saguenay Granit Inc. ¹ Scotswood Granite Co. Ltd. ¹ Shawinigan Engineering Co. Ltd. Silver Granite Industries Ltd. ¹ Stanstead Granite Quarries Company Limited. Suzor, O. White Diamond Granite Co. Ltd.	Beebe Maniconagan Beebe Canton Clyde Ste-Cécile Lac Roche St. Samuel Stanstead, Guénette and Mount Johnson St-Sébastien Beaudry St. Basile St. Bruno St. Albin and St. Gérard Shawinigan Thetford Mines Chilton Rivière-à-Pierre St. Raymond Grenville Stanhope St-Gédéon, St. Anne and St. Joseph d'Alma St. Maurice Beebe Beresford Lac St. Anne Lac des Ecorces Delisle Letellier St. Basile St-Basile Guenette Iberville Lac St. Jean Hébertville Station St-Jérôme L'Annonciation 550 Sherbrooke St. W., Montreal Rivière à Pierre Guénette P.O.B. 40 Sorel 44 King St. W., Toronto 1, Ontario Lac des Ecorces St. Samuel Station St. Gédéon Sub. P.O. Pont Vieux, Montreal 9 600 Dorchester St. W., Montreal St. Samuel Beebe Pont Rouge 1055, boul. des Forges, Trois-Rivières	Beebe Maniconagan Beebe Canton Clyde Ste-Cécile Lac Roche St. Samuel Stanstead, Guénette and Mount Johnson St-Sébastien Beaudry St. Basile St. Bruno St. Albin and St. Gérard Shawinigan Thetford Mines Chilton Rivière-à-Pierre St. Raymond Grenville Stanhope St-Gédéon, St. Anne and St. Joseph d'Alma St. Maurice Beebe Beresford Lac St. Anne Lac des Ecorces Delisle Letellier St. Basile St-Basile Guenette Iberville Lac St. Jean Hébertville Station St-Jérôme L'Annonciation 550 Sherbrooke St. W., Montreal Rivière à Pierre Guénette Parker Township Rouyn - Noranda Labelle Co. St. Samuel Lac St. Jean Cap St. Martin Dumoulin Twp. St. Samuel Graniteville Pont Rouge Portneuf and Wolfe Counties
Ontario:		
Armstrong Bros. Co. Ltd. Building Products Ltd. Mill Lake Stone Quarry Nipissing Black Granite Co. Ltd. Parton, Alfred Scotswood Granite Co. Ltd. ¹ Verona Rock Products Ltd.	Box 396, Brampton Ont. P.O. Box 6063, Montreal, Quebec 36 Burritt St. Parry Sound River Valley 158 William St. Parry Sound Sub. P.O. Pont Vieux, Montreal 357 Bay St., Toronto 1	Marmora Havelock McDougall Twp. River Valley McDougall Twp. Vermilion Bay Verona
Manitoba:		
Winnipeg Marble Co. Ltd. ¹	1180 Wall St., Winnipeg	West Hawk Lake

See footnotes on page 18.

List of Firms in the Stone Quarrying Industry, 1958 - Continued

Name	Head office address	Location
GRANITE - Continued		
British Columbia:		
B.C. Monumental Works Ltd. ²	3096 Main St., Vancouver	Granite Island
Canadian National Railways	Montreal, Quebec	Yale, Clearwater Skeena, Tête Jaune and Ashcroft
Chilliwack Dyking District Board	P.O. Box 270, Chilliwack	Chilliwack
Gilley Bros. Ltd.	902 Columbia St., New Westminster	New Westminster
McDonald, J.A. and C.H., Limited ³	1571 Main St., Vancouver	Sointula
Pacific Silica Limited	Box 397, Oliver	Osoyoos
Trail, City of	1394 Pine Ave., Trail	Trail
Valley Granite Products Ltd.	410 Mayfair Ave., Chilliwack	Cheam View
Vancouver Granite Co. Ltd. ¹	744 Hastings St. W., Vancouver	Nelson Island
LIMESTONE		
Newfoundland:		
Bowater's Newfoundland Pulp and Paper Mills Ltd. ²	Corner Brook	Corner Brook
Dominion Steel & Coal Corp. Ltd.	Aguathuna	Aguathuna
Newfoundland Lime Mfg. Co. Ltd.	St. John's	Cobs Arm
Newfoundland Department of Highways	St. John's	Various
North Star Cement Ltd.	P.O. Box 160, Corner Brook	Corner Brook East
Nova Scotia:		
Cook, Bruce	R.R. #1, Hubbards	East River Point
Mosher Limestone Co. Ltd.	Upper Musquodobito	Upper Musquodobito
Nova Scotia Department of Highways	Halifax	Various
New Brunswick:		
Atlas Construction Co. Limited	4781, St. Catherine St. W., Montreal, Quebec ..	Siegas
Brookville Manufacturing Co. Ltd.	Brookville	Brookville
Canada Cement Company Limited	Box 490, Station B, Montreal, Quebec	Havelock
Elm Tree Limestone Co-Operative Ltd.	Petit Rocher Nord	Petit Rocher Nord
Havelock Lime Works	Havelock	Havelock
Snowflake Lime Ltd.	Box 954, Saint John	Saint John
Quebec:		
Aluminum Company of Canada Ltd.	1700 Sun Life Bldg., Montreal	Wakefield
Amendements Calcaires de Rivière-Bleue Enrg., (Les)....	Rivière-Bleue	Rivière-Bleue
Back River Quarries Ltd.	680, boul. Labelle, l'Abord-à-Plouffe	Cap St-Martin
Beaudry, Pitro Enrg.	133 Taché St., Jolette	Jollette
Bédard, Jean, Ltée	117 rue Clément La Salle	Caughnawaga
Bélanger P.	Ste. Flore	Ste. Flore
Billet A. Ltée	Canton Bélanger	Canton Bélanger
Carrière Andorno ¹	Cap St. Martin	Cap St. Martin
Carrière Beaudry Ltée	2455 est, rue Jarry, Montreal 38	Duvernay
Carrière Bernier Enrg.	R.R. 2, St-Jean	Rang du Petit-Bernier
Carrière du Cap St-Martin Enrg. ¹	Cap St-Martin	Cap St-Martin
Carrière Gouin Limitée	132 Boul. Normand, Trois-Rivières	St. Marc des Carrières
Carrières Lagace Ltée	680 Boul. Labelle l'Abord-A-Plouffe	St-Martin
Carrières Martineau & Deschambault Inc.	3444 est Boul. St. Joseph, Montréal	St. Marc des Carrières
Carrières Montréal-Est Ltée	11175, St. Léonard, Montréal	Port Maurice
Carrières Normont Ltée	384 Chemin de la Lorraine, Pont Vieux	Canton Bélanger
Carrières Pointe Claire Inc.	Pointe Claire	Pointe Claire
Carrières Roberval Ltée	Roberval	Roberval
Carrière de St-Barthélemy Ltée	St-Barthélemy	St-Barthélemy
Carrières de St-Dominique Ltée, (Les)	St-Dominique	St-Dominique
Carrière St-Maurice Inc.	135 Blvd. Normand, Trois-Rivières	St-Louis-de-France
Charbonneau, Lucien	13 Chapleau, Terrebonne	St-François-de-Sales
Ciment Québec, Inc.	St. Basile, Cte Portneuf	St. Basile
Deraiche, Mme. F.X. (Port Daniel Quarry Enrg.)....	Gascons	Gascons
Dominion Lime Ltd.	Lime Ridge	Lime Ridge
Entreprises de l'Est Ltée	80 Rue St. Pierre, Québec	Iles-de-la-Madeleine
Faubert, A.	1404, Bord du lac, Ville de Léry	Châteauguay
Foundation Company of Quebec Limited	1900 Sherbrooke St. W., Montréal	St. Joachim
Gauthier, Jos. P., Ltée ¹	St-Marc des Carrières	St-Marc-des-Carrières
Gingras and Frère Ltée ¹	1010 Dominion Sq. Bldg., Montréal	St-Marc-des-Carrières
Goyer, Ed., Frère	St. Bruno	St. Bruno
Kennedy Construction Co. Ltd.	407 McGill St., Montréal	Acton Vale
Langlois, A.	St-Marc des Carrières	St-Marc-des-Carrières
Langlois, J.M. Inc.	169 St. Laurent, La Prairie	La Prairie
Leclerc, J.J., and Fils Ltée	Drapeau	Drapeau
Michaud & Simard Inc.	575 Arago Ouest, Quebec	Charlesbourg
Ministère de la Voie	Québec	Cap-à-l'Aigle
Miron Quarry Ltd.	2201,rue Jarry est, Ville St. Michel	Ville St. Michel
Montreal Cut Stone Ltée.	Montée Masson de St. François	St-François de Sales
National Quarries Ltd.	P.O. Box 2000 Rosemount	Ville St. Michel
Paquin, M. ²	St-Marc-des-Carrières	St-Marc-des-Carrières
Pénitencier St. Vincent de Paul ¹	160 St. François, St. Vincent de Paul	Rang St. François
Plourde & Plourde Limitée	18 Blvd. Lamarche, Chicoutimi	St. Honoré
Rioux, Raoul and Maurice	Cowansville	Cowansville
St. Francis Rock Products and Equipment Ltd.	750 Côte Vertu Rd., Montreal 9	St. Laurent
St. Regis Paving & Supplies Reg'd.	187 Cartier Ave., Pointe Claire	St. Ildore Junction
Shawinigan Chemicals Ltd.	600 Dorchester St. W., Montréal	Bedford

List of Firms in the Stone Quarrying Industry, 1958 — Continued

Name	Head office address	Location
LIMESTONE — Continued		
Quebec — Concluded:		
Sicotte Armand & Fils Ltée	950 est rue Sherbrooke, Montréal	Berthierville
Simard, J.L. Enrg.	210 rue St. Jean Baptiste, Baie St. Paul	Baie St. Paul
Standard Lime Co. Ltd.	Box 98, Station F., Toronto 5, Ontario	St. Marc de Carrières and St. Paul
Tanguay, J.	Ste-Justine	Ste-Justine
Trappe de N.D. de Mistassini, La	Village des Pères	Mistassini
Union des Carrières and Payages Ltée	496 — 2ième ave, Québec	Charlesbourg
Union Construction Limitée ¹	24 Montcalm, Iberville	St-Jean
United Stone Products Ltd.	Ste. Geneviève de Pierrefonds	Ste-Geneviève de Pierrefonds
Verreault, Elzéar, Ltée	253, du Pont, Québec	Gifford
Viau, Paul Construction	340, boul. du Hâvre, Valleyfield	Valleyfield
Ontario:		
Alba Explorations Limited	R.R. 7, Dunnville	Dunn Twp.
Armstrong Bros. Company Limited	Box 396, Brampton	Vinemount and Marmora
Bertrand and Frère Cons. Co. Ltd.	L'Original	L'Original
Blue Star Stone	1513 London Rd. Sarnia	Bosanquet Twp.
Bruce Peninsula Stone Quarry	Box 311, Maple	Amabel Twp.
Brunner Mond Canada Ltd.	Amherstburg	Amherstburg
Campbell, George, Co.	Box 119, Fort Erie	Bertie Twp.
Canada Cement Co. Ltd.	P.O. Box 490, Station "B", Montreal, Quebec ..	Woodstock, Point Anne, and Port Colborne
Canada Crushed and Cut Stone Ltd.	605 James St. N., Hamilton	Dundas and Hagersville
Canadian Dolomite Company	Portage du Fort, Québec	Ross Twp.
Canadian Gypsum Company Limited	170 Bloor St. W., Toronto	Guelph
Carleton Lime Products Co.	P.O. Box 26, Carleton Place	Ramsay Twp.
Cayuga Quarries Ltd.	Cayuga	Cayuga
Chemical Lime Ltd.	P.O. Box 70, Beachville	Beachville
Cobo Minerals Ltd.	5 Grand Ave., Mimico	Cobocoak
Cook, J.S., Stone Quarries ¹	Wiarton	Bruce Co.
Cope, A., and Sons Ltd.	19 Albert St., Hamilton	Saltfleet Twp.
Cyanamid of Canada Ltd.	2055 Peel St. Montreal Que.	Ingersoll
Dibblee Construction Co. Limited	384 Bank St., Ottawa	Bowesville
Dominion Magnesium Ltd.	320 Bay St., Toronto	Haley
Ebel, Quarries	Wiarton	Wiarton
Frazer-Duntile Co. Ltd.	130 Sparks St., Ottawa	Nepean Twp.
Frontenac Quarries Ltd.	235 Wellington St., Kingston	Kingston
Fulton J.L.	247 Toke St., Timmins	Haileybury
Grandmaitre, D., Ltd.	131 Montreal Rd., Eastview	Montreal Rd.
Gray, J., and Sons	Carlisle	Flamboro Twp.
Gypsum, Lime and Alabastine, Canada Ltd.	Box 98, Station F., Toronto 5	Beachville, Hespeler, and Milton
Hagersville Quarries Ltd.	2700 Dufferin St., Toronto 10	Hagersville
Haldimand Quarries and Construction Ltd.	2461 Bloor W., Toronto	Various
Hydro-Electric Power Commission of Ontario	620 University Ave., Toronto	Glen Williams
Industrial Sand & Gravel Co. Ltd.	Cooksville	Matilda, Twp.
Iroquois Rock Co. Reg'd.	Box 201, Iroquois	Hotton Twp.
Jameson Lime Co.	110 Hall Ave., Renfrew	Flamboro Twp.
King City Sand and Crushed Stone Co. Ltd.	224 Merton St., Toronto 7	Kingston
Kingston Penitentiary	Box 22, Kingston	Kirkfield
Kirkfield Crushed Stone Ltd.	2700 Dufferin St., Toronto	Picton
Lake Ontario Portland Cement Co. Ltd.	10 St. Mary St., Toronto	Quarries
Laurentian Stone Co. Ltd., The	82 Cremazie St., Hull, Quebec	Port Colborne
Law, R.E. Crushed Stone Ltd.	Port Colborne	Georgetown
Limehouse Crushed Stone & Gravel Ltd.	Sherkston	Orrilillia Twp.
Limestone Products Ltd.	1109 Millwood Rd., Toronto 17	Barriefield
McGinnis and O'Conner Limited	394 King St. E., Kingston	Milton
Milton Quarries Limited	83 Richmond St. W., Toronto 1	Mount Nemo
Nelson Crushed Stone Ltd.	Box 550, Oakville	Humberstone Twp.
Niagara Crushed Stone Humberstone Ltd.	Box 222, Port Colborne	Thorold
Niagara Cut Stone Ltd.	Frid St. Hamilton	Eastview
Ottawa Valley Crushed Stone Limited	Box 490, Station "B", Montreal, Quebec	Shallow Lake
Owen Sound Ledorock Limited	Box 458, Owen Sound	Elizabethtown Twp.
Permanent Transit Mix Concrete Ltd.	23 John St., Brockville	Cornwall Centre
C.A. Pitts General Contractor Ltd. ²	30 Commercial Rd., Toronto 17	Niagara Falls
Queenston Quarries Ltd. ¹	605 James St. N., Hamilton	Bertie Twp.
Ridgemont Quarries	Box 75, Stevensville	Pele Island
Rieger Bros. Construction Co. Ltd.	Scudder P.O.	Robindale
Robindale Quarries Limited	Talbot St., Picton	St. Catharines
St. Catharines Crushed Stone Ltd.	Thorold	Forbes
Sauvé & Galipeau	Forbes	Clinton Twp.
Savigny, R., Quarries Limited ²	P.O. Box 70, Vineland	Napanee
Storey C.L.	R.R. 2, Bath	Verona
Verona Rock Products Ltd.	357 Bay St., Toronto 1	Vineyard
Vineland Quarries & Crushed Stone Ltd.	Vineland	Stamford Twp.
Walker Bros. Quarries	Box 100 Thorold	Haldimand Co.
Welland Canals	32 St. Paul Crescent, St. Catharines	
Manitoba:		
Building Products and Coal Co. Ltd.	111 Christie St., Winnipeg	Inwood
Garson Quarries Ltd.	West Kildonan	Garson
Gillis Quarries Ltd. ¹	1345 Spruce St., Winnipeg	Garrison
Saskatchewan Cement Company Limited	Box 767, Regina, Saskatchewan	Mafeking
Winnipeg, City of	225 James Ave., Winnipeg	Stony Mountain
Winnipeg Supply and Fuel Co. Ltd.	384 Portage Ave., Winnipeg 1	Spearhill and Stonewall

List of Firms in the Stone Quarrying Industry, 1958 — Continued

Name	Head office address	Location
LIMESTONE — Concluded		
Alberta:		
The Canmore Mines, Limited ² Hickey, F.d. Inland Cement Company Limited Loder's Lime Co. Ltd. Summit Lime Works Ltd.	P.O. Box 107, Canmore 735-8th Ave. W., Calgary Box 2555, Edmonton 1026-16th Ave., N.W. P.O. Box 700, Lethbridge	Cascade Calgary Cadomin Kananaskis Lethbridge
British Columbia:		
Agassiz Lime Quarry Beale, W.S. ² Beale Three Quarries Ltd. British Columbia Department of Highways Cobble Hill Lime Products Consolidated Mining and Smelting Co. of Canada, Ltd. ² Erickson, N. Fraser Valley Lime Supplies Gypsum, Lime & Alabastine Canada Ltd. Ideal Cement Company Limited Koeye Limestone Co. Ltd. Lafaroe Cement of North America	Agassiz Van Anda Richmond Victoria P.O. Box 25, Cobble Hill Trail Jeune Landing 905 Edmonds St., New Westminster Box 98, Station F., Toronto 5, Ontario 1155 Georgia St., Vancouver 5 Namu Box 25, Richmond	Agassiz Van Anda Van Anda Various Cobble Hill Fife Quatsino Popkum Blubber Bay Nanaimo Skeena Vananda
MARBLE		
New Brunswick:		
York Marble Ltd.	Box 1414, Fredericton	Canterbury and Waterville
Quebec:		
Delbo Inc. Industrial Fillers Ltd. Messier Terrazzo & Stone Products Missisquoi Marble & Stone Corp. ¹ Moreau, M.F. ² Orford Marble Co. Ltd. Poulin, E. South Stukely Marble and Terrazzo	Bonsecours 4820-4th Ave., Montreal 36 St. Armand W. Philipsburg Sainte Thècle St. Leonard of Port Maurice Champigny South Stukely	North Stukely St. Armand St. Armand Philipsburg Sainte Thècle Bonsecours Champigny South Stukely
Ontario:		
Bolender's Limited Bonter Marble Products Bonter Marble & Calcium Co. Ltd. ² Bonter W.F. & Co. Ltd. Canada Talc Industry Ltd. Stoklosar Marble Quarries	Haliburton Box 28 Madoc Box 61, Marmora Malone Box 250, Madoc P.O. Box 389, Madoc	Eagle Lake Madoc Marmora Malone Madoc Madoc
SANDSTONE		
Nova Scotia:		
Arsenault Monumental Works Wallace Quarries Limited	Box 76, Antigonish P.O. Box 30, Wallace	North Grant Wallace
New Brunswick:		
Modern Construction Limited New Brunswick Department of Highways Smith, E.A., Estate	Box 669, Moncton Fredericton Shediac	Westmorland Various Shediac
Quebec:		
Canit Construction Ltd. Electro, Metallurgical Co. Gagnon, L.P., Ltée Notre Dame Quarries Co. Ltd. Poirier, W. ² Sherbrooke, City of Sicotte, A & Fils Ltée Simard, Adjutor Inc.	360 Place Royale, Montreal 2221 Yonge St., Toronto, Ontario 7, ave Gagnon, Lévis Bon Conseil Montebello Sherbrooke 950 Sherbrooke St. E., Montreal Pointe-au-Pic	Melocheville Melocheville St-David de Lévis Bon Conseil Montebello Ascot Cairnside Pointe-au-Pic
Ontario:		
Argo Block Co. Ltd. Barnes, Wm. R., Ltd. ² Bonter Marble Products Campbell Sandstone Quarries Ltd. ¹ Corner, Austin Deforest Bros. Quarries Garvin & Logan Hamilton, J.K. Martins Quarries McAlpine Quarry	Cooksville Waterdown Box 28, Madoc 466 Highland Ave., Ottawa 3 Belfountain Terra Cotta Glen Williams Glen Williams Glen Williams Inglewood	Glen Williams Inglewood Marmora Bell's Corners Belfountain Terra Cotta Inglewood Glen Williams Glen Williams Caledon Twp.

List of Firms in the Stone Quarrying Industry, 1958 — Concluded

Name	Head office address	Location
SANDSTONE — Concluded		
Ontario — Concluded:		
Mountain Sandstone Quarry	Georgetown	Inglewood
Norrie, Steve Quarry	27 Mountain View Rd., Georgetown	Georgetown
Rice and McHarg Quarries	Limehouse R.R. No. 1	Limehouse
Smithson Quarries	Terra Cotta	Inglewood
Walker Bros Quarry	Inglewood	Inglewood
Wilson, A.	Laurel	Caledon Twp.
Wilson E.	R.R. 1, Hillsburgh	Inglewood
Zilio, A.	Terra Cotta	Terra Cotta
Alberta:		
Sil-San Co.	Exshaw	Exshaw
British Columbia:		
Canadian Pacific Railway Co.	Montreal, Quebec	Thompson, Cascade and Princeton
Consolidated Mining and Smelting Co. of Canada Ltd. ..	Trall	Kimberley
SHALE		
Quebec:		
Carrières et Excavations Bonneau Ltée	Box 85, St. Lambert	MacKayville
Alberta:		
Burtex Industries Limited ¹	3620 Blackburn Rd., Calgary	Calgary
Consolidated Concrete Industries Ltd.	5340 - 1st St. S.W., Calgary	Calgary
Rundle Rock Building Stone Co. Ltd.	Box 206, Canmore	Canmore
British Columbia:		
British Columbia Department of Highways	Victoria	Various
SLATE		
Quebec:		
Bombardier, J.A. Les Entreprises de, Ltée	Valcourt	Valcourt
British Columbia:		
British Columbia Slate Co. Ltd.	475 Howe St., Vancouver	Slate Creek

¹ Firms operating dressing works in conjunction with quarry.² Did not ship in 1958.

SECONDARY PRODUCTION - THE STONE PRODUCTS INDUSTRY

In 1958 there were 137 stone dressing works whose operations were concerned chiefly in cutting or polishing Canadian or imported stone to produce finished monuments or cut and dressed stone for construction purposes. Retail establishments engaged only in selling or lettering monuments and dressing works operated by quarry owners, located either at the quarries or elsewhere, have not been included. The operations of eleven plants manufacturing mineral wool were also included in this industry.

Output from this industry was valued at \$29,404,039 in 1958, an increase of 9.7 per cent over the 1957 total. The 48 works in Ontario accounted for 74 per cent of the total output and the 45 in Quebec for 10 per cent. The total number of employees was 2,157 who were paid \$8,355,347 in salaries and wages. Materials used in cutting and dressing processes, including stone, cost \$10,567,422. The latter figure also includes the cost of materials used in processing mineral wool. Expenditures for fuel and electricity amounted to \$1,396,647.

TABLE 17. Principal Statistics of the Stone Products Industry, Significant Years 1929-58 and by Provinces,
1957 and 1958

Year and province	Establishments	Employees	Salaries and wages	Cost of fuel and electricity at works	Cost at plant of materials used	Value added by manufacture ¹	Gross selling value of products ¹
number							
1929	220	1,863	3,048,084	138,508	2,788,934	5,296,618	8,224,060
1933	212	821	841,425	87,562	691,523	1,383,565	2,162,650
1937	229	1,159	1,352,566	122,209	1,142,885	2,106,148	3,371,242
1939	190	1,257	1,458,780	139,438	1,259,547	2,407,004	3,805,989
1945	144	1,055	1,665,593	196,703	1,706,599	3,295,818	5,199,120
1946	147	1,541	2,643,298	293,538	2,906,528	5,863,829	9,063,895
1949	163	2,053	4,542,522	707,081	6,095,824	10,646,525	17,449,330
1954	159	2,356	7,261,917	854,481	8,292,982	15,812,668	24,870,273
1955	153	2,316	7,445,642	892,343	8,610,581	15,684,506	24,985,809
1956	151	2,147	7,510,722	1,056,659	9,907,459	16,894,801	27,774,555
1957							
Newfoundland	3	26	62,653	6,721	56,023	121,895	182,833
Prince Edward Island	1	85	212,004	35,114	254,037	407,557	686,908
Nova Scotia	7	37	96,483	8,865	50,824	183,876	234,578
New Brunswick	5	343	1,011,306	92,253	1,445,388	1,646,439	3,199,946
Quebec	46	1,384	5,685,790	766,337	7,246,214	11,468,445	19,336,838
Ontario	62	80	272,356	10,478	218,786	494,707	698,484
Manitoba	10	19	39,700	1,150	21,000	48,188	70,362
Saskatchewan	3	80	232,788	26,366	455,509	417,344	906,420
Alberta	5	121	475,061	46,579	492,266	927,082	1,493,628
British Columbia	10	2,175	8,088,141	993,863	10,240,047	15,715,533	26,809,997
1958							
Newfoundland	3	24	66,340	5,412	55,947	152,372	203,301
Prince Edward Island	1	97	262,562	34,835	263,164	610,792	912,896
Nova Scotia	8	60	134,099	14,342	87,867	199,223	291,489
New Brunswick	7	323	1,005,235	98,213	1,130,282	1,741,851	2,959,567
Quebec	45	1,384	5,857,987	1,126,011	7,786,802	13,008,572	21,824,292
Ontario	48	78	311,954	11,194	294,282	412,672	712,027
Manitoba	9	78	279,221	19,549	494,822	529,530	1,039,787
Saskatchewan	2	113	437,949	87,091	454,256	918,276	1,460,680
Alberta	5	2,157	8,355,347	1,396,647	10,567,422	17,573,288	29,404,039

¹ Due to lack of inventory data, figures for value added by manufacture prior to 1954 were obtained by subtracting the cost of materials used, including fuel and electricity, from the total value of factory shipments. In 1954 and 1955 the "Value added" adjustment incorporated the increase or decrease to shipments values resulting from changes in the value of inventories over the period. For these two years, the adjustments that were made used only the change in finished product inventory owned by manufacturers. Beginning with 1956 the calculation of the "Value added" figure was further adjusted to take into account the "Goods in process" as well as the finished goods held at plant or plant warehouse.

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 18. Inventories,¹ 1958

	Raw materials and supplies	Goods in process	Finished goods of own manufacture	Total
dollars				
Opening: ²				
Newfoundland and Prince Edward Island	15,416	1,933	18,722	36,071
Nova Scotia	100,825	500	28,092	129,417
New Brunswick	16,113	14,308	61,395	91,816
Quebec	253,841	29,642	186,169	469,652
Ontario	1,522,310	207,591	749,681	2,479,582
Manitoba	74,437	24,124	46,220	144,781
Saskatchewan and Alberta	111,963	56,474	14,928	183,365
British Columbia	48,728	77,319	15,897	141,944
Canada	2,143,633	411,891	1,121,104	3,676,628
Closing:				
Newfoundland and Prince Edward Island	16,016	2,628	28,457	47,101
Nova Scotia	82,651	1,000	23,487	107,138
New Brunswick	19,697	19,391	66,255	105,343
Quebec	294,369	70,019	156,571	520,959
Ontario	1,495,551	197,874	856,491	2,549,916
Manitoba	88,555	30,758	45,707	165,020
Saskatchewan and Alberta	113,397	52,511	23,005	188,913
British Columbia	59,947	75,747	16,412	152,106
Canada	2,170,183	449,928	1,216,385	3,836,496

¹ Book value of all manufacturing inventories owned and held at plant and plant warehouses.² The opening inventory for 1958 does not necessarily agree with the closing inventory for 1957, because of the addition of new plants, the transfer of plants to other industries and plants going out of business, etc. However, the value added figures for the previous year have not been recalculated to allow for the changes mentioned above.

Note: Beginning with 1954, information on the value of year-end inventory holdings at plant and plant warehouses is being collected as part of the annual Census of Industry. These data were formerly collected by a separate survey. The summarized results for the Stone Products Industry for the year under review are shown in the above table.

TABLE 19. Output of the Stone Products Industry, 1957 and 1958

Product	Total selling value at works	
	1957	1958
dollars		
Granite, cut and polished:		
(a) Monuments	4,081,461	4,351,750
(b) For building purposes	1,440,034	1,217,137
Marble, cut and polished:		
(a) Monuments	500,015	591,267
(b) For building purposes	1,099,963	1,080,612
Marble chips and dust	1,585	3,795
Limestone:		
(a) Monuments and bases	29,640	22,764
(b) For building purposes	1,386,498	2,776,258
Semi-finished monuments, bases and markers (all kinds, sold for further processing, except lettering)	179,201	153,846
Finished monuments, lettered only	724,962	520,971
Other products ¹	17,085,313	18,640,302
Repairs and custom work (re-lettering, etc.)	281,325	45,437
Total	26,809,997	29,404,039

¹ Includes mineral wool, etc.

TABLE 20. Cost of Materials Used in the Stone Products Industry, 1957 and 1958

Material	Cost at works	
	1957	1958
dollars		
Stone:		
(a) From Canadian quarries	1,560,782	1,496,501
(b) Imported	1,158,016	1,084,711
Semi-finished monuments and slabs for further processing except lettering	356,831	492,145
Monuments, cut and polished, for lettering only	261,830	308,131
Silica sand or ground quartz	28,400	20,527
Slag and stone for mineral wool	452,007 ¹	471,298 ¹
Coke for mineral wool	386,486	415,222
All other materials	6,035,695	6,278,887
Total	10,240,047	10,567,422

¹ Includes 9,207 tons of stone at \$57,391 and 81,054 tons of slag at \$394,616 in 1957 and 11,812 tons of stone at \$86,074 and 90,206 tons of slag at \$385,224 in 1958.

TABLE 21. Production¹ of Mineral Wool for Building Insulation, 1949-58

Year	Selling value at works	Year	Selling value at works
	\$		\$
1949	7,474,227	1954	9,093,079
1950	8,104,832	1955	9,815,154
1951	7,926,859	1956	10,953,421
1952	7,923,370	1957	10,681,395
1953	9,002,173	1958	12,154,517

¹ (a) Does not include production of other forms such as, pipe covering, refrigerator car insulation, stove, refrigerator and other appliances insulation, etc.

(b) Factory shipments since 1953.

TABLE 22. Factory Shipments¹ of Mineral Wool for Building Insulation, by Grades, 1958

		Quantity	Selling value at works
			\$
Four-inch batts	sq. ft.	5,924,969	334,608
Three-inch batts	"	70,928,712	3,105,466
Two-inch batts	"	194,947,632	6,828,769
Granulated	cu. ft.	12,273,008	1,764,255
Bulk or loose wool	"	713,521	121,419
Total		—	12,154,517

¹ See footnotes to Tables 21 and 23.

TABLE 23. Producers' Shipments of Mineral Wool for Building Insulation, by Months, 1957 and 1958

	Four-inch batts	Three-inch batts	Two-inch batts	Granulated wool	Bulk or loose wool
square feet					
1957					
January	372,015	3,287,793	8,966,629	807,157	94,208
February	370,375	3,326,123	8,904,268	603,493	41,926
March	292,875	2,540,164	7,679,885	500,127	36,547
April	251,383	3,277,811	8,723,564	477,739	42,586
May	655,800	4,438,838	11,728,273	596,058	37,540
June	697,750	5,720,915	12,607,771	785,300	35,055
July	654,759	6,883,381	15,783,762	834,824	86,164
August	573,848	6,344,346	15,177,098	804,376	92,010
September	403,060	6,448,407	17,779,543	1,073,582	94,447
October	560,319	6,697,927	16,401,075	1,302,853	112,126
November	447,321	5,964,337	15,274,161	1,241,478	91,668
December	296,935	3,737,508	12,373,606	790,305	65,603
Total	5,576,440	58,667,550	151,399,635	9,817,292	829,880
1958					
January	374,620	6,578,391	18,776,116	939,191	77,334
February	283,763	3,244,931	9,078,423	453,249	68,847
March	211,128	3,442,213	9,668,950	515,669	59,184
April	322,200	4,419,854	12,820,405	519,535	56,062
May	366,605	4,562,746	14,010,433	557,829	57,043
June	419,823	6,181,041	17,276,534	610,554	52,646
July	1,198,938	6,173,469	17,290,593	744,692	59,626
August	631,157	7,368,091	20,384,497	859,074	74,309
September	769,762	8,262,312	19,690,150	1,130,711	112,711
October	633,637	8,468,590	21,168,890	1,169,480	137,250
November	463,260	6,964,305	19,535,307	1,122,695	80,466
December	439,477	6,333,227	16,360,742	1,099,869	112,398
Total	6,114,370	71,999,170	196,061,040	9,722,548	947,876

Note: The difference in totals shown in Tables 22 and 23 is accounted for by the fact that for the most part the former were developed from reports which in some instances were filed in a fiscal, rather than calendar year.

Producers of Mineral Wool, 1958

Name	Location of plant
Associated Mineral Wool Co. Ltd.	Toronto, Ontario
Canadian Gypsum Company Ltd.	Weston, Ontario
Canadian Johns-Manville Co. Ltd.	Highland Creek, Ontario
Electric Reduction Co. of Canada Ltd.	Buckingham, Quebec
Elmac Company	Amherst, Nova Scotia
Fiberglas Canada Limited	Sarnia, Ontario
Gypsum, Lime & Alabastine, Canada, Ltd.	Caledonia, Ontario; Calgary, Alberta
Holmes Foundry Co. Ltd.	Sarnia, Ontario
Spun Rock Wools Ltd.	Thorold, Ontario
Westroc Industries Limited	Vancouver, British Columbia

TABLE 24. Principal Statistics of the Stone Products Industry, classified according to Type of Ownership,
1957 and 1958

Type	Establishments	Employees	Salaries and wages	Cost at plant of materials used	Selling value of factory shipments
number					
1957					
Individual ownership	75	339	885,838	1,262,222	2,717,925
Partnerships	26	180	514,963	505,557	1,443,618
Incorporated companies	51	1,656	6,687,340	8,472,268	22,648,454
Total.....	152	2,175	8,088,141	10,240,047	26,809,997
1958					
Individual ownership	64	280	769,488	1,034,133	2,600,528
Partnerships	17	120	384,417	446,584	1,206,702
Incorporated companies	56	1,757	7,201,442	9,086,705	25,596,809
Total.....	137	2,157	8,355,347	10,567,422	29,404,039

TABLE 25. Principal Statistics of the Stone Products Industry in Canada, grouped according to Selling Value
of Factory Shipments: 1957 and 1958

Establishments reporting value of factory shipments	Establishments	Employees	Salaries and wages	Cost at plant of materials used	Selling value of factory shipments
number					
1957					
Under \$10,000	25	37	64,455	54,238	145,630
\$10,000 to \$24,999.....	35	113	252,901	221,598	599,402
\$25,000 " \$49,999.....	25	152	372,090	368,235	935,964
\$50,000 " \$99,999.....	29	262	758,089	765,091	2,015,660
\$100,000 " \$199,999.....	13	168	573,448	568,540	1,767,360
\$200,000 " \$499,999.....	15	401	1,496,984	1,864,770	4,110,711
\$500,000 " \$999,999.....	7	364	1,407,436	2,441,656	4,859,326
\$1,000,000 " \$4,999,999.....	2	564	2,591,339	3,955,919	12,375,944
\$5,000,000 and over	1				
Head offices	—	114	571,399	—	—
Total.....	152	2,175	8,088,141	10,240,047	26,809,997
1958					
Under \$10,000	12	15	19,605	25,948	63,705
\$10,000 to \$24,999.....	30	79	184,385	177,106	534,467
\$25,000 " \$49,999.....	29	155	485,540	397,909	1,121,719
\$50,000 " \$99,999.....	29	230	732,681	811,078	2,097,866
\$100,000 " \$199,999.....	15	218	750,515	711,969	2,187,810
\$200,000 " \$499,999.....	10	281	1,027,233	1,346,906	3,167,182
\$500,000 " \$999,999.....	7	343	1,388,781	2,063,977	4,909,003
\$1,000,000 " \$4,999,999.....	4	717	3,154,478	5,032,529	15,322,287
\$5,000,000 and over	1				
Head offices	—	119	612,149	—	—
Total.....	137	2,157	8,355,347	10,567,422	29,404,039

TABLE 26. Employees, Salaries and Wages in the Stone Products Industry, by Provinces, 1957 and 1958

Province	Employees						Earnings		
	Supervisory and office		Production workers		Total	Supervisory and office	Production workers	Total	
	Male	Female	Male	Female					
	number						dollars		
1957									
Newfoundland and Prince Edward Island	6	1	19	—	26	20,620	42,033	62,653	
Nova Scotia	15	4	66	—	85	69,706	142,298	212,004	
New Brunswick	5	—	32	—	37	18,876	77,607	96,483	
Quebec	67	10	266	—	343	282,426	728,880	1,011,306	
Ontario	297	90	992	5	1,384	1,891,646	3,794,144	5,685,790	
Manitoba	17	3	57	3	60	81,172	191,184	272,356	
Saskatchewan	6	1	12	—	19	15,500	24,200	39,700	
Alberta	8	7	60	5	80	47,295	185,493	232,788	
British Columbia	33	5	83	—	121	201,341	273,720	475,061	
Canada	454	121	1,587	13	2,175	2,628,582	5,459,559	8,088,141	
1958									
Newfoundland and Prince Edward Island	6	1	17	—	24	23,744	42,956	66,340	
Nova Scotia	18	2	76	1	97	73,996	188,566	262,562	
New Brunswick	9	2	43	6	60	33,659	100,440	134,098	
Quebec	69	14	236	4	323	287,956	717,279	1,005,235	
Ontario	309	88	983	4	1,384	1,936,220	3,921,767	5,857,987	
Manitoba	21	3	53	1	78	96,223	215,731	311,954	
Saskatchewan and Alberta	13	6	56	3	78	78,160	201,061	279,221	
British Columbia	38	5	70	—	113	191,874	246,075	437,949	
Canada	483	121	1,534	19	2,157	2,721,832	5,633,513	8,355,347	

TABLE 27. Production Workers, by Months, 1958

Month	Establishments reporting monthly detail ¹		Establishments not reporting monthly detail ¹		All establishments		
	Male	Female	Male	Female	Male	Female	Total
	number						
January	1,205	3					
February	1,182	8					
March	1,175	10					
April	1,190	12					
May	1,241	14	270	8	1,511	22	1,533
June	1,277	14					
July	1,312	16					
August	1,334	13					
September	1,336	15					
October	1,368	14					
November	1,318	11					
December	1,255	6					
Average ²					1,534	19	1,553

¹ The number of production workers by months was generally collected only for establishments reporting value of factory shipments of \$100,000 and over. For smaller establishments only the number employed during the last pay period of May, 1958, was collected.

² The average for establishments generally reporting shipments of less than \$100,000 was estimated by using average annual earnings data from the large establishments in conjunction with reported payrolls for the small establishments.

TABLE 28. Capital and Repair Expenditures in the Stone Products Industry, 1954-58

Year	Capital expenditures		Sub-total	Repair and maintenance expenditures		Sub-total	Total capital and repair expenditures
	Construction	Machinery and equipment		Construction	Machinery and equipment		
thousands of dollars							
1954	530	1,059	1,589	131	858	989	2,578
1955	570	720	1,290	107	1,036	1,143	2,433
1956	1,098	2,316	3,414	158	1,425	1,583	4,997
1957	354	1,085	1,439	176	1,170	1,346	2,785
1958	96	1,113	1,209	168	1,195	1,363	2,572

Note: Figures for the current year are preliminary.

TABLE 29. Imports of Mineral Wool and Glass Wool, 1949-58

Year	Mineral wool		Glass wool		Total	
	Pounds	Value	Pounds	Value	Pounds	Value
		\$		\$		\$
1949	168,818	10,472	1,659,936	307,854	1,828,754	318,326
1950	208,738	77,848	820,754	318,216	1,029,492	396,064
1951	527,901	64,443	1,289,002	360,684	1,816,903	425,127
1952	648,297	86,562	552,018	201,817	1,200,315	288,379
1953	1,389,100	153,698	708,053	311,338	2,097,153	465,036
1954	1,395,877	155,546	1,543,795	385,453	2,939,672	540,999
1955	1,555,475	187,657	2,728,632	684,615	4,284,107	872,272
1956	2,800,906	357,711	2,287,115	786,691	5,088,021	1,144,402
1957	2,738,017	360,074	1,456,694	739,955	4,194,711	1,100,029
1958	2,943,930	318,261	1,930,696	876,882	4,874,626	1,195,143

TABLE 30. Fuel and Electricity Used in the Stone Products Industry, 1958

Kind	1958		
	Quantity	Cost at works	
1. Establishments reporting commodity detail: ¹			\$
Bituminous coal—From Canadian mines.....	ton	1,016	14,312
Imported	"	239	4,196
Sub-bituminous coal from Alberta mines	"	4	70
Anthracite coal	"	38	1,086
Coke	"	306	7,030
Gasoline, including gasoline used in cars and trucks	Imp. gal.	211,711	83,650
Fuel oil	"	3,221,223	341,944
Gas—Liquefied petroleum gases	Imp. gal.	2,363,862	169,072
Natural gas	M cu. ft.	61,348	36,337
Other fuel.....		...	1,478
Electricity purchased	kwh.	31,013,961	368,135
Steam purchased .....		..	297,796
Total.....		...	1,325,106
2. Establishments not reporting commodity detail: ¹			
Total cost of fuel .....		...	29,380
Total cost of electricity .....		...	42,161
3. All establishments:			
Total cost of fuel .....		...	986,351
Total cost of electricity .....		...	410,296
Total cost of fuel and electricity .....		...	1,396,647

¹ Data on the quantity and value of the different kinds of fuel and on the quantity of electricity purchased were generally not collected for establishments reporting value of shipments of less than \$100,000. Only the total cost of fuel and the total cost of electricity were collected for these establishments.

.. Figures not available.

... Figures not appropriate or not applicable.

TABLE 31. Power Equipment in Use or Available for Use in the Stone Products Industry at the End of 1958

Type of equipment	Driving generators	Not driving generators
	horsepower	
A. Prime movers:		
Steam engines	38	130
Steam turbines	—	30
Diesel engines	—	55
Gasoline, gas and oil engines, other than diesel engines	2	726
Total	40	941
B. Electric motors (one quarter horsepower and over)	—	9,674

Directory of Firms in the Stone Products Industry, 1958

Name of company	Location of plant
Newfoundland:	
Cook's Marble Works	St. John's
Muir's Marble Works, Ltd.	St. John's
Skinnlers Monumental Works	St. John's
Prince Edward Island:	
Beck, Vere, & Son Ltd.	Main Street, Montague
Nova Scotia:	
Coughlan, James S., Marble and Granite Works	Simpson's Siding, Halifax
Elmac Company Limited	Anson Ave., Amherst
Gehue's Granite Works	R. I., Lawrencetown
Keddy, C.L., Monument Works	171-173 Kempt Road, Halifax
Rice, C.A. Ltd.	P.O. Box 291, Nictaux West
Steels, John D., & Sons Ltd.	33 William St., North Sydney
Tingley, Ralph C., Monuments Ltd.	55 Merkel Street, Halifax
Tingley Monuments Limited	Amherst
New Brunswick:	
Charlotte Country Granite Co. Ltd.	St. Stephen
Dupois Bros.	Shediac
Frenette, P.E., Esq.	Jacquet River
Kane, M.T., & Co. Ltd.	Westmoreland Road, Saint John
Nelson Monuments Ltd.	Lower Cape
Smith, E.A. (Estate)	Shediac
Stults Monument Works	Saint John
Québec:	
Aiello, S.	6776 Sherbrooke St. E., Montreal
Beaulieu, Elzéar, & Fils Ltée Enrg.	Ste-Hélène, Co. Kamouraska
Beebe Granite Works	Beebe
Berson, L., & Son	3884 St. Lawrence Blvd., Montreal
Bissonnette, Alfred, Ltée	6554 Durocher Ave., Outremont
Brunet, A.	Ormstown
Brunet, J., Limitée	5119 De Celles, Montreal
Canadian Cut Stone	500 Cote St. Louis, Terrebonne
Caron, Conrad	Beaucheville
Caron, Eugène, Esq.	Ste Anne de Beaupré
Chabot, Fernand, Esq.	Scott Junction
Chaussé, Édouard, & Fils	524 King St. West, Sherbrooke
Daudelin, Rolland, Esq.	1395 St. Antoine Street, St. Hyacinthe
Denicourt, Thuot, Esq.	87-4th Ave., Iberville
Dominion Granite Works Co. Reg'd.	Beebe Plain
Ducharme, J. Maurice	324, rue Laurier, Ste. Victoire
Electric Reduction Co. of Canada Ltd.	Buckingham
Emslie, John, & Son Reg'd.	Beebe Plain
Fortin, Dollard Esq.	St-David de Lévis
Godin & Delisle Enrg.	855 St. Valier West, Quebec
Gosselin, M.	12 Narcisse, Valleyfield
Gosselin, M. Camille	Stanhope
Goyette & Bisaillon	Iberville
Houde & Frère Enrg.	404 Notre-Dame, Cap-de-la-Madeleine
Jenne, E.H., Esq.	Sutton
Kipling, William	Riverfield
Lavoie, Jean Marc et Phillippe	Notre Dame D'herbertville
Lavoie, Roland, Enrg.	140 Fusey, Cap-de-la-Madeleine
Lussier, A., Enrg.	3290 Cadillac St., Montreal

Directory of Firms in the Stone Products Industry, 1958 — Continued

Name of company	Location of plant
Quebec — Concluded:	
Marcoux, J.R.	888-890, rue Larivière, Rouyn
Monuments Funéraires de St-Samuel	St-Samuel
Paquin, Laurent, et Fils Ltée.	1055 boul. des Forges, Trois-Rivières
Parent, G.H., Esq.	349, rue Montigny, St-Jérôme
Provost, Emilien	8, 15E Avenue Nord, Sherbrooke
Quebec Granite & Marble Reg'd.	1864 Darling, Montreal
Rousseau, Omer	St. Fabien, Rimouski
Roxton Granite & Marble Works	Roxton Falls, Co. Shefford
Silver Granite Industries Ltd.	St. Samuel
Smith Bros. Memorial Art Ltd.	2116 Bleury St., Montreal
Smith Marble & Construction Co. Ltd.	207 Van Horne Ave. W., Montreal
St-Martin, R.M., & Fils Engr.	359-361 rue Maisonneuve, Hull
Thériault, J.L. et Fils Ltée	710-11ème Avenue, Québec
Todoro & Bigras	6752 Sherbrooke St. E., Montreal
Villeneuve & Frère Engr.	1050 De la Canardière, Québec
Vincent & Fils Engr.	515-24th Ave., Lachine
Ontario:	
Ambroise, J.D., Monuments	375 Montreal Road, Eastview
Art Craft Monumental Works	1269 Kingsway, Sudbury
Associated Mineral Wool Co. Ltd.	Lakeshore Rd., Mimico
Bayview Memorial Co.	Willow Cove
B. & B. Stone Ltd.	360 William St., Fort William
Brown, Geo., & Sons	473 Bronson Ave., Ottawa
Campbell Monument Co. Ltd.	21 Bridge St. W., Belleville
Canadian Art Memorials, Limited	176 Lakeshore Rd. W., Port Credit
Canadian Gypsum Co., Limited	21 Oak St., Weston
Canadian Johns-Manville Co. Ltd.	Port Union
Central Granite & Marble Works	1283 Dundas St. W., Toronto
Chesley Memorial Works	Chesley
Cornelius Monuments	428 Queenston Rd., St. Catharines
Creber, Son & Company	1343 St. Clair Ave. W., Toronto
Davis Monument Co.	3205 Danforth Ave., Toronto
Dufferin Marble Co. Ltd.	146 Stayner Ave., Toronto
Dundas Monument Works	Dundas
Fiberglas Canada, Limited	Sarnia
Geard Cut Stone	612 William St., London
Goldberg Monuments	429 Spadina Ave., Toronto
Gypsum, Lime and Alabastine, Canada Limited	Caledonia
Holmes Foundry Company Limited	200 Exmouth St., Sarnia
Kilvington Granite Company	2A Caledonia Rd., Toronto
Laing, George, Esq.	403-1st St. W., Cornwall
Laurin, J.P., Limited	213 York St., Ottawa
London Marble & Granite Co. Ltd.	493 Richmond St., London
Lo'sns Stone Works Ltd.	100 Everett St., Belleville
Luckett's Dress Stone	117 Judge St., Islington
McIntyre Monument Co.	60 Danforth Ave., Toronto
Niagara Cut Stone Ltd.	Frid St., Hamilton
Niagara Cut Stone Ltd.	490 Buttrey St., Niagara Falls
Ontario Marble Co. Ltd.	Maria St., Peterborough
Rigg Memorial Works	605 Queen St., Niagara Falls
Ritchie Cut Stone Co. Ltd., The	203 New Toronto St., New Toronto
Rivercourt Memorials	296 O'Connor Drive, Toronto
Rutter Granite Company Ltd.	73 Ontario St., Port Hope
Sanderson Monument Company	33 Peter St. S., Orillia
Scott, James N., Cut Stone Ltd.	3 Carvarco Rd., Leaside
Sharp Bros. Cut Stone Company Limited	516 Kenilworth St. N., Hamilton
Skelton Memorials	Walkerton
Smith Monument Co. Ltd.	349 Weston Road, Toronto
Spun Rock Wools Limited	65 Ormond St., Thorold
Standard Stone Company, Limited	1704 Howard Ave., Windsor
Sudbury Memorial Works	453 Arley St., Sudbury
Superior Stone Ltd.	528 Victoria St. N., Kitchener
Thomson Granite Co. Ltd.	862 Dupont St., Toronto
Tompkins & Heels Monuments	161 Essa, Barrie
United Marble Co.	Rear 46 Shaftesbury Ave., Toronto
Manitoba:	
Brunet Monuments	405 Bertrand St., St. Boniface
Delande, M.C.	927 Main St., Winnipeg
Guinn & Simpson Company Limited	52 Tupper St. N., Portage la Prairie
Lo'sns Stone Works Ltd.	385 Dawson Rd., St. Boniface
MacIntyre, A.L., & Sons, Art Memorials	849 Notre Dame Ave., Winnipeg
Memorial Marble & Tile Co. Ltd.	1180 Wall St., Winnipeg
Neepawa Marble & Granite Works	Neepawa
Portage Memorials	Main and Alfred Sts., Portage la Prairie
Somererville Marble & Granite Works	1417 Rosser Ave., Brandon
Saskatchewan:	
Moose Jaw Marble & Granite Works Ltd.	706 Athabasca St. E., Moose Jaw
Yorkton Monumental Works	107 West Broadway, Yorkton



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Directory of Firms in the Stone Products Industry, 1958 - Concluded

Name of company	Location of plant
Alberta:	
Alberta Granite, Marble & Stone Co. Ltd.	10702 - 101st St., Edmonton
Gypsum, Lime & Alabastine, Canada Ltd.	30th Ave. and 17th St. E., Calgary
Maclean Granite Co.	Red Deer
Reeson H.G.	2339 Second St. E., Calgary
Somerville Calgary Monumental Co.	121 - 13th Ave. W., Calgary
British Columbia:	
Chandler, W.R., Memorials & Western Granite Co.	5498 Fraser St., Vancouver
Continental Marble Company Limited	1002 Georgia St. E., Vancouver
Kingsway Monumental Works	3070 Kingsway St., Vancouver
Mortimer's Monumental Works Ltd.	633 David St., Victoria
Pacific Coast Granite Ltd.	603E, 16th. Ave., Vancouver
Stewart Monumental Works Ltd.	1403 May St., Victoria
Victoria Monument Ltd.	3091 Douglas St., Victoria
Westaway's Monumental Works	143 Columbia St. E., New Westminster
Westroc Industries Ltd.	576 West 1st Ave., Vancouver