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# THE LIME INDUSTRY 1959



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**SYMBOLS**

The interpretation of the symbols used in the tables throughout this publication is as follows:

- .. figures not available.
- ... figures not appropriate or not applicable.
- nil or zero.

# THE LIME INDUSTRY

## 1959

The producers of lime in Canada shipped or used 1,685,725 short tons valued at \$21,304,021 in 1959. Comparable data for the preceding year were 1,596,422 tons valued at \$19,465,823.

Quicklime shipments totalled 1,359,666 tons of which 1,295,999 tons were sent to chemical or industrial plants and 63,667 tons were used in the building trades. Hydrated lime shipped to industrial plants amounted to 194,011 tons and there were 132,048 tons shipped to non-industrial users. The tonnage of limestone burned was estimated at 3,062,152.

The annual average number of employees was 1,245 to whom \$4,779,369 were paid as salaries and

wages. Fuel cost \$4,662,009 and 34,150,041 kwh. of electricity were purchased for \$394,561. About 3,913,000 kwh. of electricity were generated for own use. Process supplies and containers cost \$1,455,072.

Data in this report refer to lime produced from Canadian limestone. During 1957-59 the amount of lime made from imported limestone was nil compared with 2,572 tons in 1956. There were some pulp and paper and chemical plants which produce lime. This lime is used and the resultant sludge is recirculated through the kiln. The statistics on the lime in these circulating loads are not included in this report. The measurement is made as limestone shipped to these plants.

TABLE 1. Principal Statistics for the Lime Industry, Significant Years, 1921 - 59

Year	Estab-lish-ments	Em-ployees	Salaries and wages	Cost of fuel and electricity at plant	Cost at plant of process supplies and containers	Gross value including containers	Net value of production <sup>1</sup>
	number			dollars			
1921.....	66	931	949,966	698,992	..	2,781,197	..
1929.....	53	1,382	1,393,092	1,183,313	..	5,908,510	..
1931.....	60	799	785,868	612,278	..	2,764,415	..
1933.....	60	696	480,833	473,125	..	2,432,306	..
1937.....	57	872	781,274	871,131	167,827	3,824,917	2,785,959
1939.....	59	937	849,468	944,502	107,510	4,003,514	2,951,502
1941.....	60	1,105	1,321,571	2,008,142	188,387	6,357,941	4,161,412
1944.....	42	815	1,414,426	1,752,723	293,827	7,051,785	5,005,235
1946.....	41	918	1,616,839	1,955,428	456,613	7,322,168	4,910,127
1949.....	42	1,060	2,485,601	2,853,837	718,893	11,796,002	8,223,272
1951.....	44	1,096	3,053,802	3,358,701	921,266	14,670,197	10,390,230
1954.....	40	1,012	3,349,881	3,382,054	1,295,963	15,209,107	10,810,714
1955.....	39	1,099	3,776,481	3,474,710	1,308,751	16,576,891	11,793,430
1956.....	38	1,100	3,853,007	3,670,384	1,235,969	16,462,331	11,555,978
1957.....	39	1,152	3,982,533	4,154,766	1,277,317	17,528,782	12,096,699
1958.....	40	1,169	4,348,674	4,865,236	1,367,999	20,261,610	14,028,375
1959.....	40	1,245	4,779,369	5,056,570	1,455,072	22,130,956	15,602,172 <sup>2</sup>

<sup>1</sup> Gross value including containers less cost of fuel, electricity, process supplies and containers.

<sup>2</sup> In 1959, value of producers' shipments plus or minus inventory change, less cost of fuel, electricity, process supplies and containers.

TABLE 2. Principal Statistics for the Lime Industry, by Provinces, 1958 and 1959

Year	Estab-lish-ments	Em-ployees	Salaries and wages	Cost of fuel and electricity at plant	Cost at plant of process supplies and containers	Gross value including containers
	number			dollars		
1958						
Quebec.....	10	285	1,028,479	969,604	287,225	4,196,185
Ontario.....	14	573	2,281,788	3,252,167	707,149	13,041,060
Manitoba.....	6	104	312,400	287,511	105,266	1,199,044
Alberta.....	5	78	285,305	106,344	182,701	864,197
Newfoundland.....	-	-	-	-	-	-
New Brunswick.....	2	129	440,702	249,610	85,658	961,124
British Columbia.....	3					
Canada.....	40	1,169	4,348,674	4,865,236	1,367,999	20,261,610
1959						
Quebec.....	9	292	1,097,514	961,443	242,924	4,764,050
Ontario.....	15	632	2,530,303	3,502,718	738,522	14,411,022
Manitoba.....	6	110	341,418	244,107	167,882	1,061,799
Alberta.....	5	77	292,967	109,094	209,065	862,092
Newfoundland.....	-	-	-	-	-	-
New Brunswick.....	2	134	517,167	239,208	96,679	1,031,993
British Columbia.....	3					
Canada.....	40	1,245	4,779,369	5,056,570	1,455,072	22,130,956

TABLE 3. Producers' Shipments<sup>1</sup> of Lime, by Provinces, showing Purposes for which Used<sup>2</sup> or Shipped, 1959

	Shipped from plants in						
	New Brunswick	Quebec	Ontario	Manitoba	Alberta	British Columbia	Canada
	tons of 2,000 pounds						
<b>Quicklime</b>							
Building trades:							
Finishing lime .....	ton	1,180	703	—	13,374	—	15,257
Mason's lime .....	ton	14,356	11,220	—	220,760	—	242,206
	\$	37,257	203,004	284,176	126,722	17,501	668,660
Agriculture .....	ton	5	111	—	—	—	116
	\$	50	1,290	—	—	—	1,340
Industrial:							
Uranium plants .....	ton	9,608	275,079	—	—	—	284,687
Non-ferrous smelters .....	ton	73,041	3,369,002	—	—	—	3,442,043
Iron and steel furnaces .....	ton	2,308	6,018	5,330	2,242	—	15,898
Cyanide and flotation mills .....	ton	26,639	76,717	80,526	29,146	—	213,028
Pulp and paper mills .....	ton	422	2,935	150,104	3,181	1,120	159,570
Glass works .....	ton	10,580	40,880	1,723,630	51,287	11,608	1,873,346
Sugar refineries .....	ton	—	3,463	15,041	1,247	—	20,263
Tanneries .....	ton	—	42,432	178,644	21,819	—	255,381
Fertilizer plants .....	ton	12,451	92,767	19,507	29,368	240	172,743
Sand-lime brick plants .....	ton	290,901	1,087,713	222,286	412,912	4,320	2,352,773
Insecticide plants .....	ton	—	4,103	16,972	—	—	21,075
Other industrial works .....	ton	—	27,843	224,876	—	—	252,719
Other consumers .....	ton	142	—	12,137	—	11,483	23,762
	\$	3,560	—	84,319	—	229,660	317,539
	ton	2	117	801	95	—	1,015
	\$	50	2,876	9,460	1,955	—	14,341
	ton	—	116	65	—	—	181
	\$	—	1,178	1,035	—	—	2,213
	ton	—	5,294	8,683	—	839	14,816
	\$	—	55,327	101,935	—	8,390	165,652
	ton	—	—	—	—	150	150
	\$	—	—	—	—	2,700	2,700
	ton	10	96,171	483,597	—	—	582,647
	\$	251	1,914,579	5,308,428	—	2,869	7,279,529
	ton	—	878	—	2,237	6,660	9,775
	\$	—	16,602	—	37,751	118,080	172,433
<b>Totals quicklime .....</b>	<b>ton</b>	<b>14,513</b>	<b>233,301</b>	<b>1,004,264</b>	<b>47,217</b>	<b>36,108</b>	<b>1,359,668</b>
	<b>\$</b>	<b>342,599</b>	<b>3,502,390</b>	<b>11,597,018</b>	<b>732,972</b>	<b>624,664</b>	<b>17,255,908</b>
<b>Hydrated lime</b>							
Building trades:							
Finishing lime .....	ton	128	68,653	6,941	3,485	—	79,207
Mason's lime .....	ton	2,820	1,562,570	207,676	51,245	—	1,824,311
	\$	28,145	242,282	339,259	2,745	85	614,931
Agriculture .....	ton	111	6,306	1,019	—	963	8,399
	\$	2,216	50,801	12,648	—	19,219	84,884
Industrial:							
Uranium plants .....	ton	—	999	—	1,052	—	2,051
Non-ferrous smelters .....	ton	—	4,685	—	17,884	—	22,569
Iron and steel furnaces .....	ton	—	110,626	3,485	45	—	114,156
Cyanide and flotation mills .....	ton	—	455,289	45,245	585	—	501,119
Pulp and paper mills .....	ton	—	472	2,202	—	—	2,674
Sugar refineries .....	ton	—	3,347	27,656	—	—	31,003
Tanneries .....	ton	1,296	9,762	127	380	—	11,565
Fertilizer plants .....	ton	25,870	82,271	1,603	4,940	—	114,684
Sand-lime brick plants .....	ton	—	10,188	1,244	—	—	12,781
Insecticide plants .....	ton	—	87,909	17,065	—	1,349	129,510
Other industrial works .....	ton	44	4,558	—	5,960	24,536	10,562
Other consumers .....	ton	878	58,708	—	74,294	—	133,880
	\$	—	860	3,111	—	—	3,971
	ton	—	6,943	39,067	—	—	46,010
	\$	—	1,573	—	—	—	1,573
	ton	—	16,858	—	—	—	16,858
	\$	—	61	1,193	—	—	1,254
	ton	173	549	14,991	—	—	15,540
	\$	3,453	—	879	—	—	1,052
	ton	493	2,954	17,369	268	1,558	20,822
	\$	9,841	37,654	24,602	5,266	26,486	32,372
	ton	191	1,918	—	—	44,675	455,963
	\$	3,813	16,188	—	—	16,033	36,034
<b>Totals, hydrated lime .....</b>	<b>ton</b>	<b>3,718</b>	<b>170,759</b>	<b>125,791</b>	<b>13,286</b>	<b>7,601</b>	<b>326,059</b>
	<b>\$</b>	<b>74,216</b>	<b>1,066,304</b>	<b>2,409,514</b>	<b>289,981</b>	<b>117,173</b>	<b>4,048,118</b>
<b>Grand totals .....</b>	<b>ton</b>	<b>18,231</b>	<b>404,060</b>	<b>1,130,055</b>	<b>60,503</b>	<b>43,709</b>	<b>1,685,725</b>
	<b>\$</b>	<b>416,815</b>	<b>4,568,694</b>	<b>14,006,532</b>	<b>1,022,953</b>	<b>741,837</b>	<b>21,304,021</b>

<sup>1</sup> Shipments include amounts used in producers' own works.

<sup>2</sup> Not necessarily consumed in provinces where produced; includes by-product lime.

Note: Of the total quantity of 1,685,725 tons of lime produced, 562,760 tons were consumed by the producers themselves. Of this latter amount 10,790 tons of hydrated lime and 416,567 of quicklime were consumed in Ontario; 94,662 tons of quicklime and 2,954 tons of hydrated lime in Quebec; and the balance, 23,334 tons of quicklime and 9,453 tons of hydrated lime in other provinces.

TABLE 4. Producers' Shipments<sup>1</sup> of Lime, by Provinces, showing Purposes for which Used<sup>2</sup> or Shipped, 1958

	Shipped from plants in						
	New Brunswick	Quebec	Ontario	Manitoba	Alberta	British Columbia	Canada
	tons of 2,000 pounds						
<b>Quicklime</b>							
Building trades:							
Finishing lime .....	ton	—	—	—	—	—	—
\$ .....	\$	—	—	—	8,537	—	8,537
Mason's lime .....	ton	1,570	18,923	19,874	5,146	4,000	126,750
\$ .....	\$	38,804	283,141	359,311	84,785	73,400	49,513
Agriculture .....	ton	—	—	—	—	—	69
\$ .....	\$	—	—	—	—	1,404	1,404
Industrial:							
Uranium plants .....	ton	—	7,845	258,079	—	—	265,924
\$ .....	\$	—	84,116	3,160,004	—	—	3,244,120
Non-ferrous smelters .....	ton	—	8,352	5,897	4,703	3,713	22,665
\$ .....	\$	—	95,245	67,951	70,595	56,294	290,085
Iron and steel furnaces .....	ton	382	1,271	112,098	1,034	3,200	122,596
\$ .....	\$	9,442	17,617	1,278,265	17,158	58,720	62,299
Cyanide and flotation mills .....	ton	—	4,556	7,646	1,430	234	1,038
\$ .....	\$	—	49,479	97,072	31,189	3,042	21,665
Pulp and paper mills .....	ton	11,947	89,590	14,900	43,780	—	13,970
\$ .....	\$	271,348	1,032,388	170,629	625,199	—	257,563
Glass works .....	ton	—	3,878	18,161	—	—	—
\$ .....	\$	—	24,126	240,630	—	—	264,756
Sugar refineries .....	ton	133	—	11,499	—	14,073	71
\$ .....	\$	3,287	—	70,708	—	225,168	1,341
Tanneries .....	ton	3	118	1,022	55	—	—
\$ .....	\$	74	2,801	11,707	1,408	—	—
Fertilizer plants .....	ton	—	—	—	—	—	—
\$ .....	\$	—	—	—	—	—	—
Sand-lime brick plants .....	ton	—	2,370	8,551	—	—	—
\$ .....	\$	—	22,634	102,268	—	—	—
Insecticide plants .....	ton	—	—	103	—	—	—
\$ .....	\$	—	—	1,182	—	—	—
Other industrial works .....	ton	13	103,813	425,780	—	1,151	2,984
\$ .....	\$	321	1,230,004	4,733,463	—	21,121	59,328
Other consumers .....	ton	—	—	97	1,959	3,860	—
\$ .....	\$	—	—	1,861	44,095	68,950	—
<b>Totals, quicklime .....</b>	<b>ton</b>	<b>14,048</b>	<b>240,716</b>	<b>883,707</b>	<b>58,107</b>	<b>38,768</b>	<b>22,743</b>
<b>\$ .....</b>	<b>\$</b>	<b>323,276</b>	<b>2,841,551</b>	<b>10,295,151</b>	<b>874,429</b>	<b>633,445</b>	<b>403,600</b>
<b>Hydrated lime</b>							
Building trades:							
Finishing lime .....	ton	—	211	71,737	8,313	2,187	—
\$ .....	\$	—	4,301	1,571,504	213,397	32,335	—
Mason's lime .....	ton	1,468	23,116	18,336	2,215	2,200	714
\$ .....	\$	29,213	272,616	320,648	5,590	39,336	15,723
Agriculture .....	ton	106	202	1,683	—	—	1,478
\$ .....	\$	2,109	1,816	25,534	—	—	33,800
Industrial:							
Uranium plants .....	ton	—	7,485	509	—	—	—
\$ .....	\$	—	50,137	7,174	—	—	—
Non-ferrous smelters .....	ton	1,691	113,718	640	—	125	166
\$ .....	\$	33,652	480,614	9,285	—	1,625	3,692
Iron and steel furnaces .....	ton	—	775	1,399	—	—	—
\$ .....	\$	—	7,750	19,441	—	—	—
Cyanide and flotation mills .....	ton	—	587	3,710	—	960	174
\$ .....	\$	—	7,040	52,125	—	12,480	3,695
Pulp and paper mills .....	ton	—	7,260	697	—	—	1,506
\$ .....	\$	—	64,176	9,780	—	—	27,849
Sugar refineries .....	ton	40	4,904	—	5,615	—	—
\$ .....	\$	796	62,973	—	68,908	—	—
Tanneries .....	ton	—	2,686	3,597	—	—	42
\$ .....	\$	—	27,341	50,619	—	—	916
Fertilizer plants .....	ton	—	4,316	—	—	—	—
\$ .....	\$	—	41,545	—	—	—	—
Sand-lime brick plants .....	ton	—	—	1,294	—	—	—
\$ .....	\$	—	—	17,894	—	—	—
Insecticide plants .....	ton	36	—	688	—	—	—
\$ .....	\$	716	—	13,278	—	—	—
Other industrial works .....	ton	49	15,352	21,919	311	1,600	744
\$ .....	\$	975	118,548	252,492	6,190	28,608	16,024
Other consumers .....	ton	176	324	—	—	1,272	—
\$ .....	\$	3,502	4,826	—	—	19,783	—
<b>Totals, hydrated lime .....</b>	<b>ton</b>	<b>3,566</b>	<b>180,936</b>	<b>126,209</b>	<b>14,454</b>	<b>8,344</b>	<b>4,824</b>
<b>\$ .....</b>	<b>\$</b>	<b>70,963</b>	<b>1,143,683</b>	<b>2,349,774</b>	<b>294,085</b>	<b>134,167</b>	<b>101,699</b>
<b>Grand totals .....</b>	<b>ton</b>	<b>17,614</b>	<b>421,652</b>	<b>1,009,916</b>	<b>72,561</b>	<b>47,112</b>	<b>27,567</b>
<b>\$ .....</b>	<b>\$</b>	<b>394,239</b>	<b>3,985,234</b>	<b>12,644,925</b>	<b>1,168,514</b>	<b>767,612</b>	<b>505,299</b>

<sup>1</sup> Shipments include amounts used in producers' own works.

<sup>2</sup> Not necessarily consumed in provinces where produced; includes by-product lime.

Note: Of the total quantity of 1,596,422 tons of lime produced, 518,659 tons were consumed by the producers themselves. Of this latter amount, 8,068 tons of hydrated lime and 364,890 tons of quicklime were consumed in Ontario; 102,090 tons of quicklime and 2,941 tons of hydrated lime in Quebec; and the balance, 30,955 tons of quicklime and 9,643 tons of hydrated lime, in other provinces.

TABLE 5. Producers' Shipments of Lime, 1950-59

Year	Shipped for sale	Used by producers	Total	
			Quantity	Value
			short tons	
				\$
1950 .....	631,987	492,201	1,124,188	12,281,084
1951 .....	686,869	554,172	1,241,041	14,082,520
1952 .....	654,506	521,280	1,175,786	13,613,221
1953 .....	729,459	499,301	1,228,760	14,484,013
1954 .....	753,426	461,413	1,214,839	14,742,149
1955 .....	832,874	498,244	1,331,118	15,810,904
1956 .....	822,812	472,887	1,295,699	15,667,598
1957 .....	839,979	538,638	1,378,617	16,678,614
1958 .....	1,077,763	518,659	1,596,422	19,465,823
1959 .....	1,122,965	562,760	1,685,725	21,298,021

TABLE 6. Producers' Shipments of Lime, by Months, 1958 and 1959

Month	1958		1959		Month	1958		1959	
	tons					tons			
January .....	120,954		130,613		August .....	127,014		129,847	
February .....	118,918		126,170		September .....	131,848		150,140	
March .....	132,331		134,082		October .....	152,450		163,943	
April .....	125,492		136,421		November .....	151,052		153,381	
May .....	140,165		141,467		December .....	139,231		143,472	
June .....	122,993		137,855						
July .....	133,974		138,334		<b>Totals .....</b>	<b>1,596,422</b>		<b>1,685,725</b>	

TABLE 7. Lime Shipped or Used for Chemical and Other Purposes, 1950-59

Year	Lime shipped or used for chemical and industrial purposes				Lime shipped or used for building or other non-industrial purposes			
	Quicklime		Hydrated lime		Quicklime		Hydrated lime	
	short tons	\$	short tons	\$	short tons	\$	short tons	\$
1950 .....	791,399	8,419,587	116,510	784,056	93,820	1,329,349	122,459	1,748,092
1951 .....	885,654	10,071,689	135,531	857,492	97,035	1,315,739	122,821	1,837,600
1952 .....	812,137	9,217,948	149,015	1,023,054	100,006	1,459,419	114,628	1,912,800
1953 .....	817,645	9,787,209	180,868	1,175,453	105,488	1,513,705	124,759	2,007,646
1954 .....	810,421	9,901,119	188,882	1,239,630	83,688	1,360,995	131,848	2,240,405
1955 .....	904,600	10,755,573	216,582	1,424,904	91,039	1,465,968	118,897	2,164,459
1956 .....	861,784	10,483,983	208,449	1,389,639	85,532	1,368,877	139,934	2,425,099
1957 .....	1,010,841	11,951,726	178,806	1,318,136	63,497	1,096,779	125,473	2,311,973
1958 .....	1,194,054	14,288,951	204,595	1,498,338	64,035	1,082,501	133,738	2,596,033
1959 .....	1,296,807	16,171,264	194,011	1,487,958	62,859	1,084,639	132,048	2,560,160

TABLE 8. Imports and Exports of Lime, 1958 and 1959

	1958		1959	
	tons	\$	tons	\$
<b>Imports</b>				
From: United States .....	15,395	200,281	30,548	379,237
United Kingdom .....	238	3,073	868	8,958
Denmark .....	—	—	7	84
<b>Totals .....</b>	<b>15,633</b>	<b>203,354</b>	<b>31,423</b>	<b>388,279</b>
<b>Exports</b>				
To: Bermuda .....	—	—	25	1,450
United States .....	17,222	361,996	24,609	428,178
St-Pierre .....	3	115	2	114
Netherlands Antilles .....	—	—	5	156
<b>Totals .....</b>	<b>17,225</b>	<b>362,111</b>	<b>24,641</b>	<b>429,898</b>

TABLE 9. Employees and their Earnings in the Lime Industry, 1955-59

Year	Employees					Man-hours worked (all employees)	Earnings		
	Administration		Workmen		Total		Adminis-tration	Workmen	Total
	Male	Female	Male	Female					
	number					dollars			
1955 .....	80	12	1,005	2	1,099	2,790,468	381,009	3,395,472	3,776,481
1956 .....	76	13	1,099	2	1,100	2,653,746	359,524	3,493,483	3,853,007
1957 .....	108	14	1,029	1	1,152	2,634,742	455,568	3,526,965	3,982,533
1958 .....	103	19	1,046	1	1,169	2,592,508	493,136	3,855,538	4,348,674
1959 .....	108	19	1,117	1	1,245	2,769,993	531,213	4,248,156	4,779,369

Note: Administration employees include executives, managers, superintendents, other working officials and professional and clerical employees.

TABLE 10. Workmen in the Lime Industry, by Months, 1958 and 1959

Month	1958					1959				
	Quarry		Kiln		Total	Quarry		Kiln		Total
	Male	Female	Male	Female		Male	Female	Male	Female	
	number									
January .....	211	—	738	1	950	239	—	773	1	1,013
February .....	214	—	748	1	963	241	—	780	1	1,022
March .....	223	—	763	1	987	245	—	801	1	1,047
April .....	233	—	792	1	1,026	257	—	841	1	1,099
May .....	246	—	829	1	1,076	278	—	874	1	1,153
June .....	246	—	836	1	1,083	284	—	892	1	1,177
July .....	245	—	835	1	1,081	287	—	883	1	1,171
August .....	242	—	831	1	1,074	281	—	859	1	1,141
September .....	232	—	861	1	1,094	278	—	859	1	1,138
October .....	229	—	886	1	1,116	260	—	912	1	1,173
November .....	218	—	880	1	1,099	259	—	891	1	1,151
December .....	205	—	823	1	1,029	240	—	818	1	1,059
Average .....	228	—	818	1	1,047	264	—	853	1	1,118
Total man-hours worked .....	2,282,813					2,441,976				

TABLE 11. Kiln Capacities in the Lime Industry, 1955-59

Year	Total kilns			Kilns in use during the year		
	Number		Total capacity	Number		Total capacity
	Stack	Rotary	Tons per 24 hours	Stack	Rotary	Tons per 24 hours
1955 .....	122	21	5,757	114	16	4,981
1956 .....	120	22	5,940	112	18	5,238
1957 .....	126	25	7,396	122	21	7,038
1958 .....	125	25	7,431	120	21	6,748
1959 .....	125	26	7,551	115	22	6,815

TABLE 12. Fuel and Electricity Used in the Lime Industry, 1959

Kind	Quantity	Cost at plant	
		\$	
Bituminous coal (a) From Canadian mines .....	short ton	22,907	306,551
(b) Imported .....	"	179,372	2,256,219
Sub-bituminous coal (from Alberta mines only) .....	"	4,504	36,970
Anthracite coal .....	"	6,431	107,197
Lignite coal .....	"	5,180	33,411
Coke (for fuel only) .....	"	33,974	661,879
Gasoline, (includes gasoline used in cars and trucks) .....	Imp. gal.	1,958,690	762,646
Kerosene or coal oil .....	"	—	—
Fuel oil .....	Imp. gal.	1,083,263	105,144
Wood (cords of 128 cubic feet of piled wood) .....	cord	16,483	126,848
Gas (a) Liquefied petroleum gases (propane, etc.) .....	Imp. gal.	2,929	811
(b) Other manufactured gas .....	M cu. ft.	742,250	183,342
(c) Natural gas .....	"	198,565	70,448
Other fuel .....	"	...	10,543
Electricity purchased for power and lighting .....	kwh.	34,150,041	394,561
Electricity purchased for other purposes .....	"	—	—
Total (cost only) .....	...	...	5,056,570
Electricity generated (a) For own use .....	kwh.	3,913,000	...
(b) For sale .....	"	—	—



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## Directory of Firms in the Lime Industry, 1959

Name of firm	Head office address	Location of plant
<b>New Brunswick:</b>		
Bathurst Power & Paper Co. Ltd. <sup>1</sup> .....	Bathurst .....	Bathurst
Snowflake Lime Limited <sup>1,2</sup> .....	Box 954, Saint John .....	Saint John
<b>Quebec:</b>		
Aluminum Company of Canada, Limited <sup>2</sup> .....	Box 6090, Montreal 3 .....	Wakefield
Bousquet, Adrien <sup>3</sup> .....	St-Dominique de Bagot .....	St-Dominique
Dominion Lime Limited <sup>1</sup> .....	Lime Ridge .....	Lime Ridge
Lamothe, N. <sup>3</sup> .....	Pont Rouge .....	Pont Rouge
Raffinerie de Sucre de Québec <sup>1</sup> .....	St-Hilaire .....	St-Hilaire
Shawinigan Chemicals Limited <sup>1</sup> .....	600 Dorchester St. W., Montreal .....	Shawinigan Falls
Standard Lime Company Limited <sup>1</sup> .....	Box 506 Station F. Toronto 5, Ontario .....	St-Paul des Joliette St-Marc des Carrières
Trottler, David <sup>3</sup> .....	St-Marc des Carrières .....	St-Marc des Carrières
<b>Ontario:</b>		
Bonnechere Lime Limited <sup>1</sup> .....	Carleton Place .....	Grattan Twp.
Brunner Mond Canada, Limited <sup>1</sup> .....	Amherstburg .....	Anderdon Twp.
Canada & Dominion Sugar Co. Ltd. <sup>1</sup> .....	Chatham .....	Chatham and Wallaceburg
Canadian Gypsum Company, Limited <sup>2</sup> .....	Box 4034, Postal Station A, Toronto .....	Guelph Twp.
Carleton Lime Products Co. <sup>1</sup> .....	Box 26, Carleton Place .....	Carleton Place
Chemical Lime Limited <sup>1</sup> .....	Beachville .....	Beachville
Cobo Minerals Limited <sup>1</sup> .....	25 King St. W., Toronto .....	Coboconk
Cyanamid of Canada Limited <sup>1</sup> .....	Niagara Falls .....	Niagara Falls Ingersoll
Dominion Magnesium Limited <sup>2</sup> .....	320 Bay St., Toronto .....	Haley
Gypsum, Lime and Alabastine, Canada, Limited <sup>1,2</sup> .....	Box 506, Station F. Toronto 5 .....	Beachville, Hespeler and Milton
Rockwood Lime Company Ltd. <sup>2</sup> .....	Rockwood .....	Rockwood
<b>Manitoba:</b>		
Building Products & Coal Co. Ltd. <sup>2</sup> .....	111 Christie St., Winnipeg .....	Inwood
Gypsum, Lime and Alabastine, Canada, Limited <sup>4</sup> .....	Box 98, Station F, Toronto 5, Ontario .....	Ontario
The Manitoba Sugar Company Limited <sup>1</sup> .....	Box 608, Winnipeg .....	Fort Garry
Western Gypsum Products Limited <sup>4</sup> .....	306 Electric Railway Chambers Winnipeg .....	Winnipeg
The Winnipeg Supply & Fuel Company Limited <sup>1,2</sup> .....	388 Portage Ave., Winnipeg <sup>1</sup> .....	Spearhill and Stonewall
<b>Alberta:</b>		
Canadian Sugar Factories Limited <sup>3</sup> .....	Raymond .....	Raymond, Picture Butte and Taber
Loder's Lime Co. Ltd. <sup>1</sup> .....	5504-3rd St. S.E., Calgary .....	Kananaskis
Summit Lime Works Limited <sup>1</sup> .....	Box 700, Lethbridge .....	Lethbridge
<b>British Columbia:</b>		
Crown Zellerbach Canada Limited <sup>1</sup> .....	Box 2079, Vancouver .....	Ocean Falls
Gypsum Lime and Alabastine, Canada, Limited <sup>1,2</sup> .....	Box 506, Station F, Toronto 5, Ontario .....	Blubber Bay and Granville Island

<sup>1</sup> Use calcium or high-calcium limestone.<sup>2</sup> Use dolomitic or brucitic limestone.<sup>3</sup> Kind of limestone not reported.<sup>4</sup> Purchases quicklime, makes hydrated lime.