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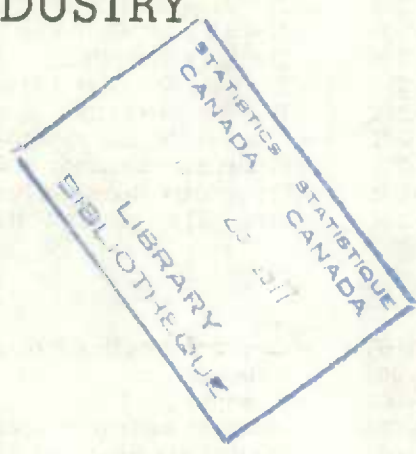
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# THE GYPSUM INDUSTRY

1959



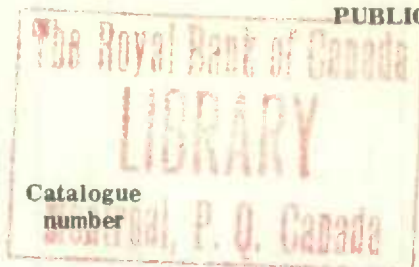
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## PUBLICATIONS ON MINERAL STATISTICS



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## SYMBOLS

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

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

# THE GYPSUM INDUSTRY

## 1959

### Part 1—Primary Production: The Gypsum Mining Industry, 1959

During 1959 the producers of crude gypsum in Canada shipped 5,878,630 short tons valued at \$8,393,703 compared with 3,964,129 tons valued at \$5,139,159 in the preceding year. A relatively small tonnage of anhydrite was included in the shipments. A large portion of the gypsum shipments are inter-plant transactions, thus are assigned nominal values.

Nova Scotia mines and quarries increased the tonnage from 3,149,719 in 1958 to 5,036,411 in 1959. Shipments from the quarries in the other provinces were about the same as the preceding year.

The average number of employees in the gypsum mining industry was 874 to whom \$3,228,713 were paid as salaries and wages. Fuel and electricity cost \$498,175 which included 19,677,328 kwh. of purchased electricity valued at \$233,322. Process supplies cost \$710,686.

Some of the Canadian gypsum mining companies restrict their operations to the production and sale of crude gypsum or anhydrite, while others, in addition to marketing various grades of crude gypsum produce calcine for sale or for consumption in their own manufacturing plants in making wallboard, wall plaster, etc. Usually the calcining units are associated with the manufacturing operations.

Production data for the gypsum mining industry since 1951 are not quite comparable with those for previous years. Formerly the calcining of gypsum was considered to be part of the primary industry; now it is included with the secondary operations or in the gypsum products industry. This change in procedure credits the mining section of the industry with a slightly greater tonnage, but a lower valuation, than by the former method.

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

Year	Firms	Mines or quarries	Employees	Salaries and wages	Cost of fuel and electricity	Cost of process supplies and containers	Gross selling value of products f.o.b. shipping points (including containers)	Net production <sup>1</sup>
		number				dollars		
1921 .....	11	11	700	774,551	140,430	428,905	...	1,785,538
1929 .....	17	22	987	1,054,213	281,019	...	...	3,345,696
1931 .....	15	19	676	656,590	188,524	...	...	2,111,517
1933 .....	10	10	415	263,279	91,518	...	...	675,822
1937 .....	8	13	602	595,396	156,115	106,962	1,540,483	1,277,406
1939 .....	10	17	714	692,158	193,488	105,831	1,935,127	1,635,808
1941 .....	8	15	648	745,008	222,564	229,444	2,248,428	1,796,420
1944 .....	8	12	328	490,872	148,743	239,198	1,511,978	1,124,037
1946 .....	8	14	753	1,246,673	260,479	546,092	3,696,727	2,890,156
1949 .....	9	14	925	2,226,703	411,417	1,070,457	5,425,045	3,943,171
1951 .....	8	13	1,018	2,648,803	455,915	1,704,669	5,881,546	3,720,962
1954 .....	9	14	932	2,929,829	355,302	1,811,188	7,095,779	4,929,289
1955 .....	8	14	944	2,874,198	414,297	1,776,138	8,037,153	5,846,718
1956 .....	9	15	1,030	3,317,673	454,428	1,903,098	7,260,236	4,902,710
1957 .....	8	13	816	2,653,320	468,366	1,440,177	7,745,105	5,836,562
1958 .....	7	13	627	2,300,288	424,164	841,785	5,189,159	3,923,210
1959 .....	7	15	874	3,228,713	488,175	710,686	8,393,703	7,194,842

<sup>1</sup> Gross production less cost of process supplies, etc., fuel and electricity.



TABLE 2. Producers' Shipments of Gypsum, by Provinces, 1958 and 1959

Province	1958		1959	
	Tons	Value f.o.b. shipping point	Tons	Value f.o.b. shipping point
		\$		\$
Newfoundland .....	36,307	144,510	37,720	148,617
Nova Scotia .....	3,149,719	3,259,423	5,036,411	6,462,658
New Brunswick .....	105,749	170,876	98,250	132,735
Ontario .....	425,733	1,059,590	412,100	1,017,340
Manitoba .....	176,123	343,266	200,139	350,323
British Columbia .....	70,498	211,494	94,010	282,030
<b>Totals .....</b>	<b>3,964,129</b>	<b>5,189,159</b>	<b>5,878,630</b>	<b>8,393,703</b>
<b>Total crude gypsum and anhydride mined and quarried..</b>	<b>3,976,714</b>	<b>...</b>	<b>5,983,345</b>	<b>...</b>
<b>Crude gypsum calcined in firms' own-mills in Canada ..</b>	<b>517,355</b>	<b>...</b>	<b>549,143</b>	<b>...</b>

TABLE 3. Producers' Shipments of Gypsum, 1950-59

Year	Tons	Value f.o.b. shipping point	Year	Tons	Value f.o.b. shipping point
		\$			\$
1950 .....	3,666,336	6,707,506	1955 .....	4,667,901	8,037,153
1951 .....	3,802,692	5,880,853	1956 .....	4,895,811	7,260,236
1952 .....	3,590,783	6,538,074	1957 .....	4,577,492	7,745,105
1953 .....	3,841,457	7,399,884	1958 .....	3,964,129	5,189,159
1954 .....	3,950,422	7,094,671	1959 .....	5,878,630	8,393,703

Note: Figures for 1951-59 are not exactly comparable with those for prior years. See text for change in method of compilation.

TABLE 4. Producers' Shipments of Gypsum, by Months, 1957-59

Month	1957	1958	1959	Month	1957	1958	1959
	tons				tons		
January .....	306,350	260,158	313,040	August .....	586,469	365,503	630,100
February .....	193,284	209,564	235,991	September .....	479,372	423,659	654,242
March .....	195,694	249,554	388,869	October .....	481,201	427,060	544,727
April .....	395,793	251,180	488,529	November .....	301,452	371,343	400,586
May .....	395,079	321,336	562,120	December .....	221,167	384,218	348,601
June .....	519,800	318,301	694,142	<b>Totals .....</b>	<b>4,577,492</b>	<b>3,964,129</b>	<b>5,878,630</b>
July .....	501,831	382,253	617,683				

TABLE 5. Imports and Exports of Gypsum, 1958 and 1959

	1958		1959	
	Tons	Value \$	Tons	Value \$
Imports:				
Gypsum, crude, and gypsum, ground, not calcined	108,038	609,106	117,830	346,796
Plaster of Paris and wall plaster .....	31,922	733,979	17,758	491,221
<b>Totals</b> .....	...	<b>1,343,085</b>	...	<b>838,017</b>
Exports:				
Gypsum, crude .....	2,898,230	4,871,440	4,848,576	9,844,602
Plaster of Paris, wall plaster .....	16	361	373	13,532
<b>Totals</b> .....	...	<b>4,871,801</b>	...	<b>9,858,134</b>

TABLE 6. Consumption of Gypsum in the Portland Cement Industry, 1950-59

Year	Tons	Year	Tons
1950 .....	137,170	1955 .....	219,461
1951 .....	146,603	1956 .....	234,545
1952 .....	161,210	1957 .....	287,786
1953 .....	199,743	1958 .....	293,514
1954 .....	210,373	1959 .....	278,298

TABLE 7. Consumption<sup>1</sup> of Gypsum in the Gypsum Products Industry, 1950-59

Year	Crude	Calcined	Year	Crude	Calcined
	tons			tons	
1950 .....	113,100	406,031	1955 .....	1,022,893	—
1951 .....	610,477	21,231	1956 .....	936,624	—
1952 .....	630,940	—	1957 .....	831,910	—
1953 .....	772,331	—	1958 .....	971,982	—
1954 .....	767,068	85,978	1959 .....	954,632	—

<sup>1</sup> See text on page 3 for change in method of compilation affecting disposition of crude and calcined gypsum.

TABLE 8. Employees and their Earnings, in the Gypsum Mining Industry, 1955-59

Year	Employees					Man-hours worked	Earnings		
	Administrative and office		Workmen		Total		Adminis-trative and office	Workmen	Total
	Male	Female	Male	Female					
	number					dollars			
1955 .....	93	8	841	2	944	2,177,817	381,395	2,492,803	2,874,198
1956 .....	119	10	899	2	1,030	2,381,789	505,839	2,811,834	3,317,673
1957 .....	111	10	693	2	816	1,843,403	526,510	2,126,810	2,653,320
1958 .....	101	10	514	2	627	1,601,214	521,316	1,778,972	2,300,288
1959 .....	115	12	745	2	874	1,930,817	618,017	2,610,696	3,228,713

TABLE 9. Number of Workmen, by Months, in the Gypsum Mining Industry, 1958 and 1959

Month	1958						1959							
	Mine			Mill			Total	Mine			Mill			Total
	Surface		Under-ground	Male	Female	Surface		Under-ground	Male	Female				
	Male	Female				Male					Female			
January .....	287	1	83	6	1	378	551	1	95	41	1	689		
February .....	296	1	83	6	1	387	541	1	92	41	1	676		
March .....	321	1	87	10	1	420	505	1	91	51	1	649		
April .....	357	1	86	13	1	458	561	1	91	64	1	718		
May .....	368	1	84	13	1	467	645	1	90	62	1	799		
June .....	377	1	85	13	1	477	654	1	81	65	1	802		
July .....	392	1	88	13	1	495	655	1	82	66	1	805		
August .....	446	1	86	26	1	560	647	1	86	66	1	801		
September .....	474	1	87	32	1	595	648	1	84	67	1	801		
October .....	461	1	92	37	1	592	653	1	77	47	1	779		
November .....	462	1	96	37	1	597	608	1	78	57	1	745		
December .....	608	1	96	53	1	759	565	1	78	52	1	697		
<b>Average .....</b>	<b>405</b>	<b>1</b>	<b>88</b>	<b>21</b>	<b>1</b>	<b>516</b>	<b>604</b>	<b>1</b>	<b>85</b>	<b>56</b>	<b>1</b>	<b>747</b>		
<i>Man hours worked....</i>	<i>1,322,045</i>						<i>1,639,475</i>							

TABLE 10. Fuel and Electricity Used in the Gypsum Mining Industry, 1959

Kind	Quantity	Cost at plant	
		\$	
Bituminous coal (a) From Canadian mines .....	short ton	244	3,366
(b) Imported .....	"	6,130	78,640
Sub-bituminous coal (from Alberta mines only) .....	-	-	-
Anthracite coal .....	-	-	-
Lignite coal .....	-	-	-
Coke (for fuel only) .....	-	-	-
Gasoline, (includes gasoline used in cars and trucks).....	Imp. gal.	28,442	8,846
Kerosene or coal oil.....	"	-	-
Fuel oil .....	"	1,006,088	156,135
Wood (cords of 128 cubic feet of piled wood).....	-	-	-
Gas (a) Liquefied petroleum gases (propane, etc.).....	Imp. gal.	18,482	7,385
(b) Other manufactured gas .....	-	-	-
(c) Natural gas .....	M cu. ft.	3,672	481
Other fuel.....	-	-	-
Electricity purchased for power and lighting .....	kwh.	19,677,328	233,322
Electricity purchased for other purposes .....	-	-	-
<b>Total (cost only).....</b>	...	...	<b>488,175</b>
Electricity generated (a) For own use.....	kwh.	24,000	...
(b) For sale .....	-	-	-

TABLE 11. World Production of Gypsum, by Countries<sup>1</sup>

(From a report published by the United States Bureau of Mines)

Country <sup>1</sup>	1954	1955	1956	1957	1958
	thousand short tons <sup>2</sup>				
North America:					
Canada <sup>3</sup> .....	4,184	4,540	4,900	4,706	3,975
Cuba .....	33 <sup>4</sup>	35 <sup>4</sup>	24	45 <sup>4</sup>	45 <sup>4</sup>
Dominican Republic .....	29	64	84	80	84
Guatemala .....	—	—	—	7	17
Jamaica .....	186	92	140	212	672
United States .....	8,996	10,684	10,316	9,195	9,600
<b>Totals<sup>1,4</sup></b> .....	<b>13,538</b>	<b>15,525</b>	<b>15,574</b>	<b>14,355</b>	<b>14,503</b>
South America:					
Argentina .....	164	132	193	169	165 <sup>4</sup>
Brazil .....	83	178	172	121	121 <sup>4</sup>
Chile .....	83 <sup>4</sup>	83 <sup>4</sup>	77 <sup>4</sup>	77 <sup>4</sup>	77 <sup>4</sup>
Colombia .....	17	24	55	55	66
Peru .....	65 <sup>4</sup>	72	70	70	70
Venezuela .....	—	—	—	—	—
<b>Totals<sup>1,4</sup></b> .....	<b>412</b>	<b>489</b>	<b>567</b>	<b>492</b>	<b>499</b>
Europe:					
Austria <sup>3</sup> .....	404	455	499	579	597
Czechoslovakia .....	179	233	192	233	233 <sup>4</sup>
France <sup>3</sup> (saleable) .....	3,513	4,018	3,967	3,920	3,860 <sup>4</sup>
Germany, East .....	218	233	242	255	240
West <sup>5</sup> .....	943	999	1,046	982	1,127
Greece .....	22	17	19	19 <sup>4</sup>	28
Ireland .....	124	139	132	149	116
Italy .....	785	881	963	1,049	740 <sup>4</sup>
Luxembourg .....	2	3	6	8	9 <sup>4</sup>
Poland .....	340	364	390	390 <sup>4</sup>	390 <sup>4</sup>
Portugal .....	64	52	61	71	72 <sup>4</sup>
Spain .....	957	1,067	1,245	1,472	1,160 <sup>4</sup>
Switzerland .....	165	220 <sup>4</sup>	266	259	99
U.S.S.R. .....	2,799	3,164	3,329	3,300 <sup>4</sup>	3,300 <sup>4</sup>
United Kingdom <sup>3</sup> .....	3,093	3,266	3,734	3,751	4,470
Yugoslavia .....	114	85	77 <sup>4</sup>	77 <sup>4</sup>	94 <sup>4</sup>
<b>Totals<sup>1,4</sup></b> .....	<b>13,810</b>	<b>15,290</b>	<b>16,260</b>	<b>16,600</b>	<b>16,620</b>
Asia:					
Ceylon .....	6	6	1	1	6
China <sup>4</sup> .....	220	280	330	390	390 <sup>7</sup>
Cyprus <sup>4</sup> .....	220	180	140	160	165
India .....	686	773	952	1,033	884
Iran <sup>4,8</sup> .....	220	740	551	551	551
Iraq <sup>4</sup> .....	275	275	275	275	275
Israel <sup>4</sup> .....	31	56	55	56	55
Japan .....	372	374	417	527	526
Pakistan .....	35	31	41	49	74
Philippines .....	—	—	—	—	2
Syria <sup>9</sup> .....	1	1	2	2 <sup>4</sup>	3 <sup>4</sup>
Taiwan (Formosa) .....	4	11	14	7	11
Thailand (Siam) .....	1	—	—	2	10
<b>Totals<sup>1,4</sup></b> .....	<b>2,060</b>	<b>2,720</b>	<b>2,780</b>	<b>3,050</b>	<b>2,950</b>
Africa:					
Algeria .....	80	132	84	84 <sup>4</sup>	84 <sup>4</sup>
Angola .....	10	3	22	8	11
Belgian Congo .....	10	11	11	12	11 <sup>4</sup>
Egypt .....	157	432	225	1,042	1,100 <sup>4</sup>
Kenya .....	1	1	2	5	12
Morocco: Southern Zone .....	23	16	28	28 <sup>4</sup>	28 <sup>4</sup>
Sudan .....	4	3	2 <sup>4</sup>	2 <sup>4</sup>	2 <sup>4</sup>
Tanganyika .....	5	9	11	11	10

See footnotes at end of table.



TABLE 11. World Production of Gypsum, by Countries<sup>1</sup> - Concluded

Country <sup>1</sup>	1954	1955	1956	1957	1958
	thousand short tons <sup>2</sup>				
<b>Africa - Concluded:</b>					
Tunisia .....	33	38	15	17 <sup>4</sup>	17 <sup>4</sup>
Union of South Africa (sales and exports)	174	178	209	180	256
<b>Totals</b> .....	<b>497</b>	<b>823</b>	<b>609</b>	<b>1,390</b>	<b>1,530</b>
<b>Oceania:</b>					
Australia .....	492	526	524	536	560 <sup>4</sup>
New Caledonia .....	3	-	-	-	-
<b>Totals</b> .....	<b>495</b>	<b>526</b>	<b>524</b>	<b>536</b>	<b>560<sup>4</sup></b>
<b>World totals (estimate)<sup>1,2</sup></b> .....	<b>30,820</b>	<b>35,370</b>	<b>36,310</b>	<b>36,430</b>	<b>36,660</b>

<sup>1</sup> In addition to the countries listed, gypsum is produced in Bulgaria, Ecuador, Finland, Korea, Mexico and Rumania, but production data are not available. Estimates for these countries are included in the totals.

<sup>2</sup> This table incorporates a number of revisions of data published in previous gypsum chapters. Data do not add to totals shown due to rounding where estimated figures are included in the detail.

<sup>3</sup> Includes anhydrite.

<sup>4</sup> Estimate.

<sup>5</sup> Crude production estimates based on calcined figures.

<sup>6</sup> Less than 500 tons.

<sup>7</sup> Data represents 1957 production.

<sup>8</sup> Year ended March 20 of year following that stated.

<sup>9</sup> Some pure, some 80 per cent gypsum and 20 per cent limestone.

## List of Firms in the Gypsum Mining Industry, 1959

Name of firm	Head office address	Plant location
<b>Newfoundland:</b>		
Atlantic Gypsum Ltd. ....	Box 61, Corner Brook .....	Flat Bay
<b>Nova Scotia:</b>		
Canadian Gypsum Co. Ltd. ....	Box 1050, Windsor, N.S. ....	Wentworth Creek
Little Narrows Gypsum Co. Ltd. ....	790 Bay St., Toronto, Ontario .....	Little Narrows
National Gypsum (Canada) Ltd. ....	Box 70 Dartmouth, N.S. ....	Walton, East Milford
Gypsum, Lime & Alabastine, Canada, Ltd. ...	Box 98, Station F, Toronto 5, Ontario .....	Cheverie Windsor, Nappan
<b>New Brunswick:</b>		
Canada Cement Co. Ltd. ....	Box 490, Station B, Montreal, Quebec .....	Westmorland
Canadian Gypsum Co. Ltd. ....	Box 4034, Postal Station A, Toronto, Ontario	Hillsborough
<b>Ontario:</b>		
Canadian Gypsum Co. Ltd. ....	Box 4034, Postal Station A .....	Hagersville
Gypsum, Lime & Alabastine, Canada, Ltd. ...	Box 98, Station F, Toronto .....	Caledonia
<b>Manitoba:</b>		
Gypsum, Lime & Alabastine, Canada, Ltd. ...	Box 98, Station F, Toronto, Ontario .....	Gypsumville
Western Gypsum Products Ltd. ....	306 Electric Railway Chambers, Winnipeg ....	Amaranth
<b>British Columbia:</b>		
Western Gypsum Products Ltd. ....	306 Electric Railway Chambers, Winnipeg ....	Windsor



## Part II - Secondary Production: The Gypsum Products Industry, 1959

Thirteen Canadian factories operated by 4 companies manufactured gypsum products having a factory selling value of \$35,461,217 in 1959. This output was only slightly lower than the \$35,719,283 reported in 1958. The main products were gypsum wallboard, gypsum hardwall plaster, gypsum lath, gypsum tile and gypsum blocks.

The number of employees in these works was 1,626 who were paid \$7,181,793 in salaries and wages. Expenditures for fuel and electricity amounted to \$1,465,057 and materials used in manufacturing processes cost \$15,966,506, a total of \$17,431,563 for materials, fuel and electricity.

TABLE 12. Principal Statistics of the Gypsum Products Industry, significant Years, 1929 - 59

Year	Estab- lish- ments	Em- ployees	Salaries and wages	Cost of fuel and electricity at plant	Cost of materials at plant	Value added by manu- facture <sup>1</sup>	Gross selling value of products <sup>1</sup>
	number		dollars				
1929 .....	5	459	689,081	159,401	1,204,024	2,112,594	3,476,019
1933 .....	8	152	109,172	54,998	481,873	443,718	980,589
1937 .....	9	243	232,244	109,770	1,002,568	1,413,169	2,525,507
1939 .....	9	307	321,596	129,889	1,240,763	1,803,485	3,174,137
1945 .....	9	603	937,369	289,914	2,843,004	2,583,196	5,716,114
1946 .....	9	905	1,298,693	412,031	4,076,812	4,266,247	8,775,090
1949 .....	10	1,160 <sup>2</sup>	2,726,218 <sup>2</sup>	751,887	7,351,280	7,596,596	15,699,763
1955 .....	12	1,977 <sup>2</sup>	6,830,904 <sup>2</sup>	1,438,300	13,893,069	16,388,745	31,469,039
1956 .....	12	1,675 <sup>2</sup>	6,276,231 <sup>2</sup>	1,445,539	14,647,050	14,936,519	31,272,655
1957 .....	12	1,528 <sup>2</sup>	5,933,594 <sup>2</sup>	1,450,810	12,495,092	15,702,360	29,627,225
1958 .....	13	1,604 <sup>2</sup>	6,806,213 <sup>2</sup>	1,646,796	15,725,705	18,498,829	35,719,283
1959 .....	13	1,626 <sup>2</sup>	7,181,793	1,465,057	15,966,506	18,234,955	35,461,217

<sup>1</sup> 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.

<sup>2</sup> Data relating to supervisory employees and their earnings include employees in head offices not located at plant.

Note: Profits or losses cannot be calculated from the above figures as data are not available for general expense items, such as interest, rent, depreciation, taxes, insurance, advertising, etc.

TABLE 13. Inventories<sup>1</sup> in the Gypsum Products Industry, 1959

	Raw materials and supplies	Goods in process	Finished goods of own manufacture	Total
	dollars			
Opening <sup>2</sup> .....	2,321,443	58,759	830,832	3,211,034
Closing .....	2,719,082	41,996	1,052,896	3,813,974

<sup>1</sup> (a) Book value of all manufacturing inventories owned and held at plant and plant warehouses.

(b) 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 Gypsum Products Industry for the year under review are shown in the above table.

<sup>2</sup> The opening inventory for the current year may not necessarily agree with the closing inventory for the previous year because of changes in the composition of the industry such as; the addition of new establishments, the disappearance of old ones, or the transfer of establishments to other industries for statistical purposes. The figure for value added by manufacture for the previous year does not need to be altered because of such changes in the composition of the industry.

TABLE 14. Output of the Gypsum Products Industry, 1958 and 1959

Product	1958		1959	
	Quantity	Selling value at works	Quantity	Selling value at works
		\$		\$
Gypsum wallboard ..... sq. ft.	375,003,665	14,897,820	399,528,231	15,853,964
Gypsum lath ..... "	395,449,386	12,001,022	367,014,811	11,310,103
Gypsum hard wall plasters ..... ton	230,641	5,109,274	228,635	5,069,908
Other gypsum plasters ..... "	73,643	1,891,763	72,158	1,897,284
All other products <sup>1</sup> .....	...	1,819,404	...	1,329,958
<b>Totals</b> .....	...	<b>35,719,283</b>	...	<b>35,461,217</b>

<sup>1</sup> Includes gypsum tile and blocks, etc.

TABLE 15. Materials Used in the Gypsum Products Industry, 1958 and 1959

Material	1958		1959	
	Quantity	Cost at works	Quantity	Cost at works
	tons	\$	tons	\$
Gypsum, crude .....	971,982	5,156,906	954,632	4,997,826
Paper .....	50,153	6,339,728	52,139	6,614,503
Starch or paste .....	2,813	451,292	2,921	475,707
Hair .....	110	22,026	33	12,532
Retarder .....	732	140,655	724	146,172
Sawdust and shavings .....	...	1,152	...	3,779
Containers, etc. ....	...	992,613	...	1,018,516
All other materials .....	...	2,621,333	...	2,697,467
<b>Totals</b> .....	...	<b>15,725,705</b>	...	<b>15,966,506</b>

Note: See text on page 3 for change in method of compilation.

TABLE 16. Production of Gypsum Wallboard and Gypsum Lath, 1950-59

Year	Gypsum wallboard		Gypsum lath	
	Square feet	Value	Square feet	Value
		\$		\$
1950 .....	230,684,144	7,578,826	214,714,308	5,855,077
1951 .....	232,312,775	7,876,750	228,645,066	6,553,202
1952 .....	225,409,932	7,869,907	202,987,638	6,004,908
1953 .....	251,784,173	9,195,011	269,225,013	8,152,601
1954 .....	261,116,324	9,814,071	325,792,296	9,604,434
1955 .....	303,551,960	11,745,957	396,675,440	11,612,443
1956 .....	301,731,334	11,779,191	372,261,631	11,168,044
1957 .....	304,591,000	12,004,000	322,402,000	9,744,000
1958 .....	375,003,665	14,897,820	395,449,386	12,001,022
1959 .....	399,528,231	15,853,964	367,014,811	11,310,103

TABLE 17. Employees and their Earnings,<sup>1</sup> 1958 and 1959

	1958	1959
<b>Employees:</b>		
Office and supervisory:		
Male ..... No.	339	347
Female ..... "	121	110
Workmen:		
Male ..... "	1,143	1,169
Female ..... "	1	—
<b>Total employees</b> ..... "	<b>1,604</b>	<b>1,626</b>
<b>Earnings:</b>		
Office and supervisory ..... \$	2,209,181	2,288,926
Workmen ..... \$	4,597,032	4,892,867
<b>Total earnings</b> ..... \$	<b>6,806,213</b>	<b>7,181,793</b>

<sup>1</sup> Data relating to office and supervisory employees and their earnings include employees in head offices not located at plant.

TABLE 18. Production Workers, by Months, 1958 and 1959

Month	1958			1959		
	Male	Female	Total	Male	Female	Total
January .....	1,035	1	1,036	956	—	956
February .....	1,036	1	1,037	1,044	—	1,044
March .....	1,050	1	1,051	1,060	—	1,060
April .....	1,109	1	1,110	1,164	—	1,164
May .....	1,139	1	1,140	1,196	—	1,196
June .....	1,190	—	1,190	1,240	—	1,240
July .....	1,242	1	1,243	1,297	—	1,297
August .....	1,235	1	1,236	1,333	—	1,333
September .....	1,223	1	1,224	1,265	—	1,265
October .....	1,202	1	1,202	1,204	—	1,204
November .....	1,147	1	1,148	1,141	—	1,141
December .....	1,135	1	1,136	1,146	—	1,146
<b>Average</b> .....	<b>1,143</b>	<b>1</b>	<b>1,144</b>	<b>1,169</b>	<b>—</b>	<b>1,169</b>





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**TABLE 19. Fuel and Electricity Used in the Gypsum Products Industry, 1958 and 1959**

Kind	1958		1959	
	Quantity	Cost at works	Quantity	Cost at works
		\$		\$
Anthracite coal ..... ton	57	839	—	—
Bituminous coal (a) Canadian ..... "	2,903	41,061	2,810	38,710
(b) Imported ..... "	9,676	130,029	9,345	120,702
Lignite coal ..... "	13,870	74,334	13,528	74,675
Gasoline (including gasoline used in cars and trucks) .... Imp. gal.	109,499	30,915	88,113	24,919
Fuel oil, including kerosene ..... "	10,065,462	858,677	9,570,425	757,636
Natural gas ..... M cu. ft.	152,370	30,775	201,652	47,553
Liquefied petroleum gases (propane, etc.) ..... "	4,012	1,357	7,335	3,948
Other fuel ..... "	—	90,767	—	—
Electricity purchased ..... kwh.	45,028,483	388,042	46,465,090	396,914
<b>Totals</b> .....	<b>...</b>	<b>1,646,796</b>	<b>...</b>	<b>1,465,057</b>

**List of Firms in the Gypsum Products Industry, 1959**

Name of firm	Head office address	Plant location
Atlantic Gypsum Ltd. ....	P.O. Box 61, Corner Brook, Newfoundland	Corner Brook, Newfoundland Montreal, Quebec
Canadian Gypsum Co. Ltd. ....	790 Bay St., Toronto 2, Ontario .....	Montreal, Quebec Hillsborough, New Brunswick Hagersville, Ontario
Gypsum, Lime and Alabastine, Canada, Limited .....	Paris, Ontario .....	Windsor, Nova Scotia Montreal, Quebec Caledonia, Ontario Winnipeg, Manitoba Calgary, Alberta New Westminster, British Columbia
Western Gypsum Products Ltd. ....	306 Electric Railway Chambers, Winnipeg, Manitoba .....	Winnipeg, Manitoba Calgary, Alberta