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CANADA  
DEPARTMENT OF TRADE AND COMMERCE  
DOMINION BUREAU OF STATISTICS  
CENSUS OF INDUSTRY  
MINING, METALLURGICAL & CHEMICAL BRANCH

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THE  
GYPSUM INDUSTRY  
IN  
CANADA  
1936

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THE GYPSUM INDUSTRY, 1936.

PART 1 -- PRIMARY PRODUCTION - THE GYPSUM MINING AND QUARRYING INDUSTRY.

According to finally revised figures Canadian gypsum production totalled 833,822 short tons valued at \$1,278,971 in 1936 as compared with 541,864 short tons worth \$932,203 in 1935, or an increase of 53.9 per cent in quantity and 37.2 per cent in value. Shipments during 1936 were the largest in both tonnage and value since 1931 and distinctly reflect the encouraging uptrend in consumption of industrial minerals for manufacturing and other purposes.

Increases in the value of production, for the second consecutive year, were realized in Nova Scotia, New Brunswick, Ontario, Manitoba and British Columbia, the five gypsum producing provinces. Of the entire 1936 output the tonnage and value of that originating in Nova Scotia comprised 87.4 per cent and 63.2 per cent, respectively. Production as computed for the year under review comprised 757,692 short tons of crude mineral and 76,130 short tons of calcine or plaster of Paris; of the crude material shipped, 709,326 tons were in the crushed state.

In 1936 the number of firms reporting production numbered 9 and the gypsum quarries and mines in operation totalled 14. Some of the Canadian gypsum mining companies confine their operations in the Dominion to the production and shipment of crude gypsum or anhydrite, while others, in addition to marketing various grades of crude gypsum, produce a calcine for sale or for consumption in their own gypsum products plants.

Employees engaged in the mining or quarrying of crude gypsum, together with those engaged in milling or calcining operations conducted at the Canadian gypsum mines and quarries totalled 514 in 1936; salaries and wages distributed to these employees during the year amounted to \$440,297. The cost of fuel and electricity consumed by the industry totalled \$140,678 and explosives and other process supplies used were evaluated at \$78,191.

Gypsum is exported from Canada almost entirely in the crude state, the shipments of the mineral in this form to other countries during 1936 totalling 650,377 short tons valued at \$756,010 as compared with an export of plaster of Paris and wall plaster of but 767 short tons worth \$19,280. Exports of crude gypsum experienced a pronounced increase over 1935, the percentage increase in tonnage and value being, respectively, 48.0 and 48.7. Of the total tonnage exported in 1936 the United Kingdom took 104,925 short tons while the balance of 545,452 short tons went to the United States. It is interesting to note the relatively rapid increase in exports of crude gypsum to the United Kingdom during recent years for such exports of the mineral in the crude state were reported

'nil' in both 1931 and 1932 whereas in 1934 exports to the United Kingdom were recorded at 31,895 short tons and 65,024 short tons in 1935.

During 1936 a new company, the Victoria Gypsum Company, commenced commercial shipments of crude gypsum from its property located near Little Narrows, Victoria county, Nova Scotia; the new and modern plant erected by this company is reported to have a capacity of from 200 to 400 tons per hour of 2-inch crushed gypsum. The year was also featured by the purchase of the Walton, Aspy Bay and Cheticamp quarries in Nova Scotia by the National Gypsum Company of Buffalo; these properties were formerly operated by the Atlantic Gypsum Products Corp. Ltd., of Boston. In the west it was reported that the Summit Lime Works had installed a calcining plant for the production of hardwall plaster from crude gypsum quarried in British Columbia.

A report issued by the Bureau of Mines, Department of Mines and Resources, Ottawa, describes the materials produced by the Canadian gypsum industry (mining and milling) as hydrous calcium sulphate commonly known as gypsum, the partly dehydrated material known as plaster of Paris or wall plaster, and the anhydrous calcium sulphate known as anhydrite. Gypsum is marketed in the crude lump form, ground as "land plaster" and "terra alba", or ground and calcined as plaster of Paris and wall plaster. Calcined gypsum is largely employed in the manufacture of insulating material, wallboard and various other construction materials, while anhydrite is employed chiefly as a fertilizer for the peanut crop in the South Atlantic States.

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GENERAL NOTES

CHINA - Gypsum is produced on a very small scale in a number of different sections of China but the principal source of supply is in Hupeh province which, according to available rough estimates, accounts for around 80 per cent of the total production which in recent years has been calculated at somewhere in the neighbourhood of 65,000 metric tons per annum. During 1934 and 1935, the first two years in which imports of gypsum have been shown separately in the trade returns, imports were recorded as follows:-

	<u>1 9 3 4</u>		<u>1 9 3 5</u>
	Quintals	Gold units	Quintals
			Gold units
Total Imports .....	35,873	31,643	108,691
Mexico .....	31,080	23,074	87,480

Inquiries undertaken last year on behalf of Shanghai importers wishing quotations on Canadian gypsum to be used in the local cement industry revealed that Canadian prices were decidedly non-competitive with domestic gypsum owing to the handicap of freight charges.

As well as importing, China also exports gypsum to a number of neighbouring Asiatic markets, the total exports during 1934 and 1935 being as follows:-

	<u>1 9 3 4</u>		<u>1 9 3 5</u>
	Quintals	Yuan \$	Quintals
			Yuan \$
Total Exports .....	19,019	66,067	15,188
			56,849

Note - Information re China supplied by Mr. H. A. Scott, Canadian Trade Commissioner, Shanghai.

MEXICO - "The deposit on San Marcos Island, Gulf of California, is the only one producing gypsum in the Guaymas Consular district. The 1936 exports aggregated 60,736 tons, an increase over 1935 exports of 53,653 tons. The crude gypsum exports in 1936 and 1935 were received by the following countries, with the United States far in the lead with 35,420 long tons in 1936 and 36,265 tons in 1935; China, none in 1936 but 7,823 tons in 1935; Darien, Manchukoo, 5,080 tons and 9,554 tons; Mazatlan, Sinaloa, Mexico, none in 1936 but 11 tons in 1935; and in 1936 only: Kobe, Japan, 1,020 tons; Chosen, 12,050 tons; Tonkin, French Indo-China, 7,116 tons; and Hermosillo, Sonora, Mexico, 50 tons." (United States Bureau of Mines - U. S. Vice Consul A. F. Yepis.

UNITED KINGDOM - The use of anhydrite in England for the manufacture of sulphuric acid, ammonium sulphate and special plasters is rapidly increasing. Canada is fortunate in having extensive deposits of this material favourably situated for commercial exploitation. When conditions are favourable, Canadian anhydrite may be used for the manufacture of special plasters similar to the material now being marketed in England. Extensive research work is now being carried on in the United States with a view to determining whether anhydrite can be partly if not wholly substituted for gypsum as a retarder in cement. (Bureau of Mines, Department of Mines and Resources, Ottawa).

ITALY - The alabaster of best quality comes from the Venelle quarries and the Formia quarry, both in Pisa province. Being characterized by great homogeneity, free from veins, and translucent, it is very suitable for statuary. Alabaster is worked at Pisa and Florence but principally at Volterra, where there is an important school. It is used particularly for the manufacture of columns, vases, lamps, and statues, which requires the employment of about 400 artisans. Alabaster products are exported to nearly all countries, important quantities going to the United States, Australia, the Far East, and South America. One of the characteristics of this trade is that, according to an old custom, exporters of Volterra still travel to even the most distant countries to offer their products. (United States Bureau of Mines - Consular Clerk Atilio Spagnoli).

CYPRUS - A decrease was shown in the quantity of calcined gypsum exported during 1936 although there was a corresponding increase in the export of the raw material. The bulk of this came from the Licence area at Boghaz and from near Larnaca. Quarries were also worked near Limassol by the Tunnel Asbesto Cement Co. Ltd. with a view to making a trial shipment to England.

The industry, which in 1935 showed signs of expansion due to the superior quality of Cyprus gypsum, was severely affected by the high freight rates ruling during 1936, so that towards the end of the year the export trade was nearly at a standstill. The quarries situated in all districts of the island continued to be worked for local requirements, the demand being on the increase as a result of activity in the building trade, but until freight rates return to a more normal level no material improvement in the export trade can be looked for. (Annual report of Inspector of Mines, Cyprus) - (Henri Turcot, Canadian Government Trade Commissioner, Cairo).

Table 1 - PRINCIPAL STATISTICS OF THE GYPSUM MINING INDUSTRY IN CANADA, 1934 - 1936.

		Nova Scotia	New Brunswick, Ontario, Manitoba, British Columbia	TOTAL CANADA
Number of firms .....	1934 .....	5	4(x)	8
	1935 .....	4	3(x)	6
	1936 .....	7	3(x)	9
Capital employed ....	1934 .....\$	2,935,703	4,416,859	7,352,562
	1935 .....\$	3,129,545	2,607,569	5,737,114
	1936 .....\$	5,095,747	3,858,907	8,954,654
Number of employees -	On salary -			
	1934 .....	16	23	39
	1935 .....	20	34	54
	1936 .....	32	32	64
	On wages -			
	1934 .....	198	191	389
1935 .....	199	214	413	
1936 .....	244	206	450	
Salaries and wages -	Salaries -			
	1934 .....\$	28,906	30,628	59,534
	1935 .....\$	33,560	59,790	93,350
	1936 .....\$	35,665	53,121	88,786
	Wages -			
	1934 .....\$	136,733	128,464	265,197
1935 .....\$	130,347	143,310	273,657	
1936 .....\$	191,184	160,327	351,511	
Fuel and electricity - cost -	1934 .....\$	44,450	74,130	118,560
	1935 .....\$	45,184	76,430	121,614
	1936 .....\$	54,081	86,597	140,678
Value of process supplies used -	1934 .....\$		(Data not available)	
	1935 .....\$	23,973	41,440	65,413
	1936 .....\$	38,763	39,428	78,191
Selling value of products (gross) -	1934 .....\$	488,044	375,732	863,776
	1935 .....\$	523,216	408,987	932,203
	1936 .....\$	808,294	470,677	1,278,971

(x) Includes 1 company also operating in Nova Scotia.

Table 2 - FUEL AND ELECTRICITY USED IN THE GYPSUM MINING INDUSTRY, 1936, WITH TOTALS FOR 1935.

Unit of measure	Nova Scotia		New Brunswick, Ontario, Manitoba, British Columbia		C A N A D A		
	Quantity	Cost at works	Quantity	Cost at works	Quantity	Cost at works	
		\$		\$		\$	
Coal - Bituminous - imported .....	ton	...	843	5,551	843	5,551	
Bituminous - Canadian .....	ton	1,408	9,553	3,717	19,571	5,125	29,124
Lignite .....	ton	...	...	305	1,650	305	1,650
Coke .....	ton	...	...	207	1,940	207	1,940
Gasoline .....	Imp.gal.	93,704	23,362	7,190	1,572	100,894	24,934
Kerosene .....	Imp.gal.	739	158	...	...	739	158
Fuel and diesel oil .....	Imp.gal.	41,758	4,172	64,877	3,031	106,635	7,203
Wood .....	cord	...	...	1,454	5,861	1,454	5,861
Gas - Manufactured .....	M cu.ft.	...	...	...	...	...	...
Natural .....	M cu.ft.	...	...	21,311	8,530	21,311	8,530
Other fuel .....	xxx	...	...	...	...	...	...
Electricity purchased .....	K.W.H.	813,480	16,836	3,327,585	38,891	4,141,065	55,727
TOTAL - 1936 .....	\$	...	54,081	...	86,597	...	140,678
TOTAL - 1935 .....	\$	...	45,184	...	76,430	...	121,614

Electricity generated for own

use .....						
1936 .....	K.W.H.	274,902	...	725,424	...	1,000,326
1935 .....	K.W.H.	397,792	...	96,865	...	494,657

NOTE - 1 ton = 2,000 pounds.

Table 3 - NUMBER OF WAGE-EARNERS ON PAYROLL OR TIME RECORD ON THE 15th OF EACH MONTH OR NEAREST REPRESENTATIVE DATE, 1934, 1935 and 1936.

Month	1934		1935		1936	
	MINE	MILL	MINE	MILL	MINE	MILL
January .....	110	92	51	125	116	92
February .....	78	124	37	145	71	104
March .....	110	154	56	159	70	139
April .....	116	134	140	223	194	146
May .....	270	153	267	205	239	191
June .....	318	180	262	201	333	218
July .....	353	150	324	237	399	232
August .....	358	181	343	218	392	219
September .....	388	184	369	201	356	224
October .....	326	147	382	199	348	229
November .....	245	149	275	191	368	217
December .....	213	112	185	155	256	194

Table 4 - NUMBER OF WAGE-EARNERS IN MONTH OF HIGHEST EMPLOYMENT DURING 1935 and 1936 WITH REGULAR HOURS WORKED PER WEEK.

Hours worked per week	NUMBER		Hours worked per week	NUMBER	
	1935	1936		1935	1936
40 or less .....	81	154	51 - 53 .....	24	14
41 - 43 .....	10	9	54 .....	33	7
44 .....	35	46	55 .....	35	30
45 - 47 .....	12	20	56 - 59 .....	19	55
48 .....	257	356	60 .....	82	201
49 - 50 .....	19	10	60 plus .....	12	...

Table 5 - POWER EQUIPMENT INSTALLATION, 1936.

Description	Ordinarily in use		In reserve or idle	
	No. of units	Total h.p. (manufacturers' rating)	No. of units	Total h.p. (manufacturers' rating)
1. Steam engines and steam turbines	10	953	6	338
2. Diesel engines .....	3	525	...	...
3. Gasoline, gas and oil engines, other than diesel engines .....	51	2,774	6	316
4. Hydraulic turbines or water wheels .....	...	...	...	...
5. Electric motors -				
(a) Operated by purchased power	184	5,745	60	2,107
TOTAL - (1), (2), (3), (4) and (5a) .....	248	9,997	72	2,761
(b) Operated by power generated by the establishment .....	39	989	2	85
Boilers .....	8	905	4	240



Table 6 - PRODUCTION IN CANADA, IMPORTS AND EXPORTS OF GYPSUM, 1935 and 1936.

	1935		1936	
	Quantity	Value	Quantity	Value
	Tons	\$	Tons	\$
<u>SHIPMENTS BY GRADES -</u>				
Crude (1) - Lump or mine run .....	38,403	54,122	47,628	58,954
Crushed .....	437,699	488,186	709,326	794,002
Fine ground .....	369	2,893	738	4,108
Calcined gypsum (2) .....	65,393	387,002	76,130	421,907
TOTAL .....	541,864	932,203	833,822	1,278,971
<u>SHIPMENTS BY PROVINCES -</u>				
Nova Scotia .....	454,703	523,216	729,019	808,294
New Brunswick .....	30,796	105,960	38,470	123,560
Ontario .....	38,247	164,807	40,191	182,783
Manitoba .....	10,500	85,885	12,064	87,076
British Columbia .....	7,618	52,335	14,078	77,258
TOTAL .....	541,864	932,203	833,822	1,278,971
Total gypsum mined and quarried (1) .....	562,471	...	841,116	...
Total gypsum calcined (2) .....	82,569	...	95,655	...
<u>IMPORTS -</u>				
Gypsum, crude (sulphate of lime) .....	17	196	4	150
Gypsum, ground, not calcined .....	262	7,846	340	9,548
Plaster of Paris or gypsum, calcined, and prepared wall plaster .....	1,727	27,676	813	19,661
TOTAL .....	2,006	35,718	1,157	29,359
<u>EXPORTS -</u>				
Gypsum or plaster, crude .....	439,341	508,338	650,377	756,010
Plaster of Paris, ground, and prepared wall plaster .....	717	38,074	752	19,280
TOTAL .....	440,058	546,412	651,129	775,290

(1) Includes some anhydrite quarried in Nova Scotia.

(2) Does not include gypsum calcined in manufacturing plants located in Montreal and Calgary.

Table 7 - PRODUCTION IN CANADA, IMPORTS AND EXPORTS OF GYPSUM, January 1 to June 30, 1936 and 1937.

	1936		1937	
	Quantity	Value	Quantity	Value
	Tons	\$	Tons	\$
<u>PRODUCTION -</u>				
Crude - Lump or mine run .....	26,798	30,075	32,409	39,326
Crushed .....	204,069	221,247	302,260	319,515
Fine ground .....	385	2,593	370	2,539
Calcined .....	34,057	208,942	42,159	286,870
TOTAL .....	265,309	462,857	377,198	648,250
Crude gypsum mined .....	(x) 302,514	...	385,727	...
(x) Partly estimated in 1936.				
<u>IMPORTS -</u>				
Gypsum, crude (sulphate of lime) .....	4	135	54	575
Ground gypsum, not calcined .....	169	5,336	153	5,382
Plaster of Paris, or gypsum, calcined, and prepared wall plaster .....	339	8,737	685	14,362
TOTAL .....	...	14,208	...	20,319
<u>EXPORTS -</u>				
Gypsum or plaster, crude .....	108,618	122,829	225,012	254,417
Plaster of Paris, ground, and prepared wall plaster .....	286	7,080	639	15,362
TOTAL .....	...	129,909	...	269,779

Table 8 - PRODUCTION (SALES) OF CRUDE AND CALCINED GYPSUM IN CANADA, 1926 - 1936.

Year	Tons	Value \$	Year	Tons	Value \$
1926 .....	883,728	2,770,813	1932 .....	438,629	1,080,379
1927 .....	1,063,117	3,251,015	1933 .....	582,786	675,822
1928 .....	1,246,368	3,743,648	1934 .....	461,237	863,776
1929 .....	1,211,689	3,345,696	1935 .....	541,864	932,203
1930 .....	1,070,968	2,818,788	1936 .....	833,822	1,278,971
1931 .....	863,752	2,111,517			

Table 9 - CONSUMPTION OF GYPSUM IN CANADIAN CEMENT INDUSTRY, 1930 - 1936.

Year	Tons	Year	Tons
1930 .....	74,227	1934 .....	19,172
1931 .....	56,677	1935 .....	21,611
1932 .....	27,537	1936 .....	25,447
1933 .....	13,319		

Table 10 - WORLD'S PRODUCTION OF GYPSUM, 1933 - 1935(d).

(Taken from the Imperial Institute's publication "The Mineral Industry of the British Empire and Foreign Countries")  
(Long tons)

Producing country	1933	1934	1935
<u>BRITISH EMPIRE</u>			
United Kingdom .....	985,055	961,581	981,913
Union of South Africa .....	11,622	22,929	21,249
Canada .....	330,974	440,442	502,206
Cyprus (estimated) .....	14,000	14,000	16,000
Palestine .....	2,561	3,377	4,471
India .....	33,142	46,757	45,318
Australia .....	60,572	89,654	118,136
<b>TOTAL</b> .....	<b>1,438,000</b>	<b>1,579,000</b>	<b>1,689,000</b>
<u>FOREIGN COUNTRIES</u>			
Austria .....	44,000	33,000	38,000
Estonia .....	5,580	4,828	6,139
France .....	1,626,253	1,404,413	(a)
Germany .....	555,000	851,000	952,000
Greece (b) .....	7,070	9,050	9,754
Italy (including alabaster) .....	525,395	451,729	463,706
Latvia (exports) .....	48,209	80,524	97,372
Luxemburg .....	12,643	10,520	29,008
Roumania (b) .....	56,192	46,430	(a)
Spain (c) .....	1,070,509	1,042,135	(a)
Sweden .....	48	119	167

Table 10 - WORLD'S PRODUCTION OF GYPSUM, 1933 - 1935(d) (concluded).

Producing Country	1 9 3 3	1 9 3 4	1 9 3 5
<u>FOREIGN COUNTRIES (concluded)</u>			
Yugoslavia .....	927	(a)	(a)
Algeria .....	82,083	80,026	54,476
Egypt (estimated) .....	130,000	130,000	130,000
Tunis (estimated) .....	25,000	25,000	25,000
Mexico .....	(a)	(a)	59,944
United States .....	1,192,136	1,371,580	1,729,900
Argentina .....	34,255	43,445	48,987
Brazil (estimated) .....	2,000	2,000	2,000
Chile .....	14,964	10,729	(a)
Peru .....	6,889	8,018	8,913
China .....	63,009	66,650	(a)
New Caledonia .....	11,580	13,400	(a)
Japan .....	(a)	(a)	5,544
TOTAL (A) .....	<u>5,570,000</u>	<u>5,740,000</u>	<u>(a)</u>
WORLD'S TOTAL ... (A) .....	7,010,000	7,320,000	(a)

(A) Gypsum is also produced in Poland, Switzerland, U.S.S.R. (Russia), French Morocco, and Cuba.

(a) Information not available.

(b) Converted from cubic metres at the rate of 1 cubic metre = 2 long tons

(c) Including 364,768 cu. metres of gypsum converted as per (b) for 1934.

(d) Complete data for 1936 not yet available.

NOTE - Production of gypsum in the Union of South Africa during 1936 totalled 35,232 short tons valued at £28,161.

LIST OF OPERATORS IN CANADIAN GYPSUM MINING INDUSTRY -- 1936.

<u>Name of Firm</u>	<u>Head Office Address</u>	<u>Quarry Location</u>
<u>NOVA SCOTIA -</u>		
National Gypsum Co.	192 Delaware Ave., Buffalo, N.Y., U.S.A.	Aspy Bay, Cheticamp and Walton
Canadian Gypsum Co. Ltd.	1221 Bay St., Toronto, Ont.	Wentworth
The Connecticut Adamant Plaster Co.	10 River St., New Haven, Conn., U.S.A.	Cheverie
The Nova Scotia Coal & Gypsum Co. Ltd. (x)	Box 13, Mabou	Mabou Harbour
North American Gypsum Co.	96 Curtis Ave., Rutland, Vt., U.S.A.	Baddeck Bay
Windsor Gypsum Co. (x)	Box 727, Newburgh, N.Y., U.S.A.	Newport Station
Windsor Plaster Co. Ltd.	Windsor	Brooklyn, Hants Co.
Victoria Gypsum Co. Ltd.	Little Narrows	Little Narrows
<u>NEW BRUNSWICK -</u>		
Canadian Gypsum Co. Ltd.	1221 Bay St., Toronto, Ont.	Hillsborough
<u>ONTARIO -</u>		
Canadian Gypsum Co. Ltd.	1221 Bay St., Toronto	Hagersville
Gypsum, Lime and Alabastine, Canada, Ltd.	Paris	Caledonia

LIST OF OPERATORS IN CANADIAN GYPSUM MINING INDUSTRY - 1936 (concluded)

<u>Name of Firm</u>	<u>Head Office Address</u>	<u>Quarry Location</u>
<u>MANITOBA -</u>		
Gypsum, Lime and Alabastine, Canada, Ltd.	Paris, Ontario	Gypsumville
Western Gypsum Products Ltd.	503 McArthur Bldg., Winnipeg	Amaranth
<u>BRITISH COLUMBIA -</u>		
Gypsum, Lime and Alabastine, Canada, Ltd.	Paris, Ontario	Falkland

(x) Active, but not producing.

1. PRIMARY PRODUCTION - THE GYPSUM MINING AND QUARRYING INDUSTRY - Prepared by  
Mr. R. J. McDowall, Mining Statistician.

11. SECONDARY PRODUCTION - THE GYPSUM PRODUCTS INDUSTRY, 1936.

Four companies operating 9 separate factories manufactured gypsum products in Canada during 1936. Their output was valued at \$1,970,822 in 1936 compared with \$1,418,793 in 1935 and was made up of gypsum wallboard, tile, hardwall plaster, acoustical plaster, etc.

The average number of employees in 1936 was 217 to whom \$219,495 were paid in salaries and wages. Capital employed was reported at \$2,766,619. Fuel and electricity cost \$77,415 and the material used in manufacturing processes cost \$798,799.

Table 11 - PRINCIPAL STATISTICS OF THE GYPSUM PRODUCTS INDUSTRY, 1935 and 1936.

	1935	1936
Number of establishments .....	8	9
Capital employed .....	\$ 2,685,222	2,766,619
Number of employees .....	173	217
Salaries and wages .....	\$ 136,297	219,495
Cost of fuel and electricity .....	\$ 60,968	77,415
Cost of materials at works .....	\$ 581,945	798,799
Selling value of products at works .....	\$ 1,418,793	1,970,822

Table 12 - MATERIALS USED IN THE GYPSUM PRODUCTS INDUSTRY, 1935 and 1936.

Materials	Unit of measure	1 9 3 5		1 9 3 6	
		Quantity	Cost at works	Quantity	Cost at works
Crude gypsum .....	short ton	10,000	38,958	17,057	70,011
Plaster of Paris (calcined gypsum)	short ton	36,533	216,917	72,233	359,755
Hair .....	lb.	93,000	5,326	170,398	14,380
Paper .....	short ton	3,115	152,698	3,952	184,223
Starch or paste .....	lb.	200,500	13,894	324,000	25,934
All other materials .....	xxx	...	106,521	...	65,711
Containers .....	xxx	...	47,631	...	80,785
<b>TOTAL</b> .....	<b>xxx</b>	<b>...</b>	<b>581,945</b>	<b>...</b>	<b>798,799</b>

Table 13 - OUTPUT OF THE GYPSUM PRODUCTS INDUSTRY, 1935 and 1936.

Products	Unit of measure	1 9 3 5		1 9 3 6	
		Quantity	Selling value at works	Quantity	Selling value at works
Gypsum wallboard.....	sq.ft.	34,042,353	840,808	42,863,567	996,308
Gypsum hard wall plasters.	short ton	42,165	472,681	57,138	804,973
All other products .....	xxx	...	95,304	...	169,541
<b>TOTAL</b> .....	<b>xxx</b>	<b>...</b>	<b>1,418,793</b>	<b>...</b>	<b>1,970,822</b>

LIST OF FIRMS IN THE GYPSUM PRODUCTS INDUSTRY - 1936.

<u>Name of Firm</u>	<u>Head Office Address</u>	<u>Plant Location</u>
Windsor Plaster Co. Ltd.	Windsor, N.S.	Windsor, N.S.
Canadian Gypsum Co. Ltd.	1221 Bay St., Toronto, Ont.	Hillsborough, N.B. Hagersville, Ont.
Gypsum, Lime and Alabastine, Canada, Limited	Paris, Ont.	Montreal, P.Q. Caledonia, Ont. Winnipeg, Man. Calgary, Alberta New Westminster, B.C.
Western Gypsum Products Ltd.	503 McArthur Bldg., Winnipeg, Man.	Winnipeg, Man.





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