

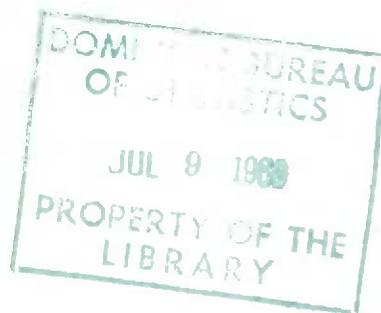
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OTHER NON-METALLIC MINERAL PRODUCTS INDUSTRIES

1967

ANNUAL CENSUS
OF MANUFACTURES

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OTHER NON-METALLIC MINERAL PRODUCTS INDUSTRIES
(S.I.C. 354)

1967

For statistical purposes the industry titled Other Non-metallic Mineral Products Industries in the revised Standard Industrial Classification covers the operations of establishments primarily engaged in manufacturing miscellaneous non-metallic mineral products not elsewhere classified, such as mica products, expanded vermiculite, expanded perlite, roofing granules. Establishments primarily engaged in manufacturing petroleum and coal products are classified to the Petroleum Refining (S.I.C. 365) industry and Other Petroleum and Coal Products (S.I.C. 369) industry.

Value of shipments and other revenue (manufacturing and non-manufacturing) of the Other Non-metallic Mineral Products Industries amounted to \$19.1 millions in 1967 compared with \$19.4 millions in 1966, a decrease of \$300,000 or about 1.5 per cent. Included in this total were shipments of foundry supplies (facings, partings, core oil, etc.), expanded perlite, expanded vermiculite and other light weight aggregates valued at \$7.0 millions. Other products shipped by this industry included procelain enamel frit, fabricated mica, ground earths, roofing granules, etc. Other revenue (non-manufacturing) amounted to \$1.8 millions.

The cost of materials and supplies, etc., used in the production of goods of own manufacture decreased by \$100,000. Cost of materials and supplies, etc., (inputs) in 1967 represented 50.5 per cent of value of shipments of own manufacture (outputs), compared to 50.5 per cent in 1966.

SYMBOLS

The following standard symbols are used in Dominion Bureau of Statistics publications:

- .. figures not available.
- ... figures not appropriate or not applicable.
- nil or zero.
- amount too small to be expressed.
- P preliminary figures.
- r revised figures.
- x confidential to meet secrecy requirements of the Statistics Act.

NOTES TO USERS

See inside back cover

TABLE 1. MANUFACTURING STATISTICS, 1961-67

Year and province	Estab-lish-ments	Manufacturing activity							Total activity				
		Production and related workers			Cost of fuel and elec-tricity	Cost of materials and supplies	Value of shipments of goods of own manu-facture	Value added	Working owners and partners		Employees		Value added
		Number	Man-hours paid	Wages					Number	With-drawals	Number	Salaries and wages	
No.		'000			\$'000				\$'000		\$'000		
<u>1961</u>													
Totals	35	300	660	1,189	374	5,680	11,300	5,235	x	x	487	2,277	5,406
<u>1962</u>													
Totals	39	363	798	1,463	455	6,404	13,454	6,455	x	x	585	2,752	6,644
<u>1963</u>													
Totals	43	366	810	1,477	509	6,448	13,567	6,672	x	x	615	2,898	6,820
<u>1964</u>													
Totals	41	395	880	1,625	546	7,346	16,063	8,289	x	x	650	3,190	8,527
<u>1965</u>													
Totals	41	412	915	1,788	527	7,669	16,353	8,252	x	x	666	3,425	8,719
<u>1966</u>													
Newfoundland	-	-	-	-	-	-	-	-	-	-	-	-	-
Prince Edward Island	-	-	-	-	-	-	-	-	-	-	-	-	-
Nova Scotia	-	-	-	-	-	-	-	-	-	-	-	-	-
New Brunswick	1	x	x	x	x	x	x	x	-	-	x	x	x
Quebec	11	106	247	467	120	1,440	3,230	1,691	x	x	158	777	1,758
Ontario	17	264	587	1,273	314	5,646	11,371	5,435	-	-	449	2,501	6,010
Manitoba	2	x	x	x	x	x	x	x	x	x	x	x	x
Saskatchewan	-	-	-	-	-	-	-	-	-	-	-	-	-
Alberta	7	62	137	276	111	487	1,616	984	-	-	74	341	985
British Columbia	7	21	43	97	23	476	818	307	x	x	31	152	312
Yukon and Northwest Territories ...	-	-	-	-	-	-	-	-	-	-	-	-	-
Totals	45	459	1,026	2,135	572	8,104	17,168	8,487	x	x	719	3,796	9,137
<u>1967</u>													
Newfoundland	-	-	-	-	-	-	-	-	-	-	-	-	-
Prince Edward Island	-	-	-	-	-	-	-	-	-	-	-	-	-
Nova Scotia	-	-	-	-	-	-	-	-	-	-	-	-	-
New Brunswick	1	x	x	x	x	x	x	x	-	-	x	x	x
Quebec	11	114	267	529	115	1,337	3,255	1,839	x	x	154	781	1,874
Ontario	15	268	564	1,248	311	5,543	11,354	5,649	-	-	450	2,547	6,181
Manitoba	2	x	x	x	x	x	x	x	x	x	x	x	x
Saskatchewan	-	-	-	-	-	-	-	-	-	-	-	-	-
Alberta	7	56	121	264	95	599	1,634	1,023	-	-	71	353	1,028
British Columbia	7	20	42	92	25	472	837	349	x	x	28	144	362
Yukon and Northwest Territories ...	-	-	-	-	-	-	-	-	-	-	-	-	-
Totals	43	464	1,006	2,155	553	8,010	17,200	8,914	x	x	710	3,850	9,502

TABLE 2. PRINCIPAL STATISTICS CLASSIFIED BY SIZE GROUP BASED ON VALUE OF SHIPMENTS OF GOODS OF OWN MANUFACTURE, 1966 AND 1967

Size group	Estab- lish- ments	Manufacturing activity						Total activity					
		Production and related workers			Cost of fuel and elec- tricity	Cost of materials and supplies	Value of shipments of goods of own manu- facture	Value added	Working owners and partners		Employees		Value added
		Number	Man- hours paid	Wages					Number	With- drawals	Number	Salaries and wages	
No.		'000			\$'000			\$'000		\$'000			
<u>1966</u>													
Under \$10,000	6	11	22	39	5	37	101	64	x	x	15	60	228
\$ 10,000 to \$ 24,999	6	9	18	34	8	85	213	124	x	x	13	51	129
25,000 " 49,999	3	6	13	24	5	120	195	75	-	-	10	45	78
100,000 " 199,999	11	58	125	260	64	821	1,585	710	x	x	80	409	936
200,000 " 499,999	11	121	282	555	180	1,418	3,737	2,103	-	-	170	822	2,117
500,000 " 999,999	4	57	124	230	64	1,520	2,809	1,232	-	-	93	490	1,268
1,000,000 " 4,999,999	4	197	442	993	247	4,102	8,528	4,178	-	-	338	1,918	4,381
5,000,000 and over	-	-	-	-	-	-	-	-	-	-	-	-	-
Head offices, sales offices and auxiliary units .....	...	...	...	...	...	...	...	...	...	...	...	...	...
Totals	45	459	1,026	2,135	572	8,104	17,168	8,487	x	x	719	3,796	9,137
<u>1967</u>													
Under \$10,000	-	-	-	-	-	-	-	-	-	-	-	-	-
\$ 10,000 to \$ 24,999	4	8	16	25	1	19	77	60	-	-	11	39	61
25,000 " 49,999	7	11	22	41	11	102	252	144	x	x	15	60	146
50,000 " 99,999	4	12	26	53	12	167	314	137	x	x	17	81	164
100,000 " 199,999	8	33	69	146	46	636	1,173	493	-	-	48	243	656
200,000 " 499,999	12	148	333	682	164	1,467	3,965	2,445	-	-	188	952	2,438
500,000 " 999,999	4	40	94	199	69	1,531	2,718	1,131	-	-	74	440	1,180
1,000,000 " 4,999,999	4	212	466	1,010	250	4,088	8,701	4,504	-	-	357	2,036	4,857
5,000,000 and over	-	-	-	-	-	-	-	-	-	-	-	-	-
Head offices, sales offices and auxiliary units .....	...	...	...	...	...	...	...	...	...	...	...	...	...
Totals	43	464	1,006	2,155	553	8,010	17,200	8,914	x	x	710	3,850	9,502

TABLE 3. PRINCIPAL STATISTICS CLASSIFIED BY SIZE GROUP BASED ON TOTAL EMPLOYED, 1966 AND 1967

Size group	Estab- lish- ments	Manufacturing activity						Total activity					
		Production and related workers			Cost of fuel and elec- tricity	Cost of materials and supplies	Value of shipments of goods of own manu- facture	Value added	Working owners and partners		Employees		Value added
		Number	Man- hours paid	Wages					Number	With- drawals	Number	Salaries and wages	
No.		'000			\$'000			\$'000		\$'000			
<u>1966</u>													
Under 5 employed	16	30	62	117	24	362	713	338	x	x	40	165	510
5-14 "	16	96	212	438	101	2,067	3,820	1,652	x	x	138	700	1,892
15-49 "	9	136	309	588	200	1,572	4,106	2,318	-	-	203	1,012	2,355
50-99 "	4	197	442	993	247	4,102	8,528	4,178	-	-	338	1,918	4,381
100-199 "	-	-	-	-	-	-	-	-	-	-	-	-	-
200-499 "	-	-	-	-	-	-	-	-	-	-	-	-	-
500 employed and over	-	-	-	-	-	-	-	-	-	-	-	-	-
Head offices, sales offices and auxiliary units .....	...	...	...	...	...	...	...	...	...	...	...	...	...
Totals	45	459	1,026	2,135	572	8,104	17,168	8,487	x	x	719	3,796	9,137
<u>1967</u>													
Under 5 employed	15	30	63	122	24	371	771	382	x	x	41	179	385
5-14 "	14	72	152	319	90	1,868	3,421	1,479	x	x	102	519	1,535
15-49 "	10	150	345	704	189	1,683	4,306	2,549	-	-	210	1,116	2,724
50-99 "	4	212	466	1,010	250	4,088	8,701	4,504	-	-	357	2,036	4,857
100-199 "	-	-	-	-	-	-	-	-	-	-	-	-	-
200-499 "	-	-	-	-	-	-	-	-	-	-	-	-	-
500 employed and over	-	-	-	-	-	-	-	-	-	-	-	-	-
Head offices, sales offices and auxiliary units .....	...	...	...	...	...	...	...	...	...	...	...	...	...
Totals	43	464	1,006	2,155	553	8,010	17,200	8,914	x	x	710	3,850	9,502

TABLE 4. EMPLOYMENT AND PAYROLL, 1966 AND 1967

Year and province	Employees										Salaries and wages				
	Production and related workers				Admini- strative and office		Sales and distribution		Total		Production and related workers		Admini- strative and office	Sales and distrib- ution	Total
	Manufacturing		Other		Male	Female	Male	Female	Male	Female	Manufac- turing	Other			
	Male	Female	Male	Female											
	number										\$'000				
<u>1966</u>															
Newfoundland	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Prince Edward Island	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Nova Scotia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
New Brunswick	x	-	-	-	-	-	-	-	x	-	x	-	-	x	
Quebec	94	12	-	-	29	15	7	1	130	28	467	-	261	49 777	
Ontario	248	16	-	-	104	30	49	2	401	48	1,273	-	835	393 2,501	
Manitoba	x	-	-	-	x	-	-	-	x	-	x	-	x	x	
Saskatchewan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Alberta	62	-	1	-	9	2	-	-	72	2	276	6	59	- 341	
British Columbia	21	-	-	-	8	1	1	-	30	1	97	-	49	6 152	
Yukon and Northwest Territories	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Totals	431	28	1	-	151	48	57	3	640	79	2,135	6	1,207	448 3,796	
<u>1967</u>															
Newfoundland	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Prince Edward Island	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Nova Scotia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
New Brunswick	x	-	-	-	-	-	-	-	x	-	x	-	-	x	
Quebec	103	11	-	-	25	11	3	1	131	23	529	-	229	22 781	
Ontario	255	13	1	-	95	32	52	2	403	47	1,248	3	867	429 2,547	
Manitoba	x	-	-	-	x	-	-	-	x	-	x	-	x	x	
Saskatchewan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Alberta	56	-	1	-	11	2	1	-	69	2	264	3	83	2 353	
British Columbia	20	-	-	-	6	1	1	-	27	1	92	-	47	5 144	
Yukon and Northwest Territories	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Totals	649	24	2	-	138	46	57	3	637	73	2,155	6	1,330	459 3,850	

TABLE 5. INVENTORIES, 1967

Province	Manufacturing				Non- manufacturing
	Materials, supplies, etc.	Goods in process	Finished goods of own manufacture	Total	Products or materials purchased for resale
	book value \$'000				
<u>Opening</u>					
Newfoundland	-	-	-	-	-
Prince Edward Island	-	-	-	-	-
Nova Scotia	-	-	-	-	-
New Brunswick	x	-	x	x	-
Quebec	463	34	74	572	8
Ontario	980	170	808	1,958	124
Manitoba	x	-	x	x	-
Saskatchewan	-	-	-	-	-
Alberta	353	58	297	707	-
British Columbia	57	-	27	84	3
Yukon and Northwest Territories	-	-	-	-	-
Totals	1,869	263	1,220	3,351	135
<u>Closing</u>					
Newfoundland	-	-	-	-	-
Prince Edward Island	-	-	-	-	-
Nova Scotia	-	-	-	-	-
New Brunswick	x	-	x	x	-
Quebec	438	45	100	583	7
Ontario	915	186	942	2,043	125
Manitoba	x	-	x	x	-
Saskatchewan	-	-	-	-	-
Alberta	387	47	389	824	-
British Columbia	78	-	35	114	5
Yukon and Northwest Territories	-	-	-	-	-
Totals	1,843	278	1,481	3,601	137

TABLE 6. PURCHASED FUEL AND ELECTRICITY USED, 1966 AND 1967

Description	1966		1967	
	Quantity	Cost	Quantity	Cost
		\$'000		\$'000
1. Large establishments reporting commodity detail				
Bituminous coal:				
(a) From Canadian mines	ton	-	-	-
(b) Imported	"	-	-	-
Sub-bituminous coal (from Alberta mines only)	"	-	-	-
Anthracite coal	"	15	13	--
Lignite coal	"	-	-	-
Coke	"	-	-	-
Gasoline (including gasoline used in cars and trucks)	Imp. gal.	82,698	76,475	29
Fuel oil (including kerosene or coal oil)	"	893,574	905,251	130
Wood	cord	-	-	-
Gas:				
(a) Liquefied petroleum gases	Imp. gal.	30,060	38,650	8
(b) Other manufactured gas	M cu. ft.	-	-	-
(c) Natural gas	"	376,727	326,630	167
Other fuel	"	-	-	-
Electricity purchased	kwh.	15,688,597	15,713,197	207
Steam purchased	"	-	-	-
2. Small establishments not reporting commodity detail				
Estimate for fuel and electricity .....	...	28	...	17
3. All establishments				
Total fuel and electricity used .....	...	572	...	553

TABLE 7. WATERGAS AND SUPPLIES - MANUFACTURING ACTIVITY, 1966 AND 1967

Description	1966		1967	
	Quantity	Cost	Quantity	Cost
	Tons	\$'000	Tons	\$'000
1. Large establishments reporting commodity detail:				
Coal, bituminous	ton	8,434	8,327	103
Licharge	lb.	373,761	334,746	51
Mica, raw	"	137,320	137,000	69
Silica sand or quartz	ton	5,413	4,801	105
Sodium silicate	lb.	6,054,160	6,024,393	126
Titanium dioxide	"	1,070,857	1,482,172	333
All other materials and components used(1) .....	...	5,378 ^F	...	5,641
2. Small establishments not reporting commodity detail				
	...	522	...	192
3. Containers and other packaging materials and supplies used:				
Paperbags, all kinds (including multi-wall shipping sacks) .....	...	507	...	513
All other .....	...	89	...	108
4. Operating, maintenance and repair supplies used (excluding fuel)				
	...	708	...	766
5. Amount paid out to others for work done on materials owned by establishments				
	...	44	...	30
Totals .....	...	8,104	...	8,919

TABLE 1. SHIPMENTS OF GOODS OF ONE MANUFACTURE, 1966 AND 1967

Description	1966		1967	
	Quantity	Value	Quantity	Value
	tons	\$'000	tons	\$'000
1. Products:				
Foundry supplies (core oil, facings, partings, etc.)	2,453	..	2,108
Perlite, expanded	191	678,125	194
Vermiculite, expanded	1,923	5,816,171	1,776
Light-weight aggregates, other (expanded clay, expanded slag, brydite, etc.)	354,710	1,410	(1)	(1)
Other minerals and earths, ground or otherwise treated, including roofing granules	4,087	441,486	1,951
All other products	7,196	..	11,257
2. Amount received in payment for work done on materials and products owned by others	37	...	38
Less adjustment for value of sales taxes, excise duties and outward transportation charges which could not be deducted from individual commodity items described above	(128)	...	(124)
Total adjusted value of shipments and work done	17,168	...	17,200

(1) Confidential; Included with "All other products".

LIST OF ESTABLISHMENTS CLASSIFIED TO THIS INDUSTRY, 1967

(Does not include establishments classified to other industries, which as a secondary activity, manufacture products typical of this industry)

Name	Location
New Brunswick	
Kon-Krete Ltd.	Lancaster
Quebec	
Armat Corporation Ltd.	Chomedey, Laval
Bege, F., and Company Ltd.	St. Laurent
Industrial Fillets Ltd.	4820-4th Ave., Montreal 36
Industrial Granules Ltd.	Ville Jacques-Cartier
Laurentide Perlite Inc.	Charlesbourg West
Metallurgical Specialties Ltd.	Sherbrooke
Perlon Co. of Canada Ltd.	Hull
Perlite Industries Reg'd.	Ville St-Pierre
Powder Limestone Ltd.	St-Marc-des-Carrières
Quebec Pottery Inc.	655 Desnoyers St., Montreal
Vermiculite Insulating Ltd.	Lachine
Ontario	
Chicago Vitreous (Canada) Ltd.	Ingersoll
Ferro Enamels (Canada) Ltd.	Oakville
Fosroc Canada Ltd.	Guelph
Hamilton Facing Mill Company Ltd. The	Hamilton
Hyde, F., (Ontario) Ltd.	3536-3540 Dundas St. W., Toronto
Jiffy Ready Mix Prod.	West Hill
Lime-Sand Mortar (Toronto) Ltd.	Syms Rd., Toronto
Medusa Products Company of Canada Ltd.	Paris
Minnesota Minerals Ltd.	Havelock
Muskoka Silcone Aggregates Ltd.	Bracebridge
National Slag Ltd.	Hamilton
Pyramid Aggregates Ltd.	Windsor
Sutton's Bricecrete	Willowdale
Thermospacer of Canada Ltd.	Schumacher
Wilkinson Foundry Facing and Supply Co. Ltd.	81 Florence St., Toronto
Manitoba	
Cermatex (Western) Ltd.	Winnipeg
P. and V. Products	East Kildonan
Alberta	
Harold of Canada Ltd.	Onoway
Better Bond Dry Wall Products Ltd.	Edmonton
Dresser Industries Inc.	Roseland
Edmonton Concrete Block Co. Ltd.	Edmonton
Grant Industries, Div. of Eddy Match Co. Ltd.	Calgary
Mountain Minerals Ltd.	Lethbridge
Western Insulation Products Ltd.	Edmonton
British Columbia	
Brest Cements of Canada Ltd.	Burnaby
Grant Industries, Div. of Eddy Match Co. Ltd.	Vancouver
Hollison, W.J.	Ganges
Richmond Industrial Minerals Ltd.	South Burnaby
Synkoloid Co. of Canada Ltd., The	North Surrey
Target Concrete Products Ltd.	Burnaby
Yastec Industries Ltd.	Richmond





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NOTES TO USERS

1. The detailed explanations of "Concepts and Definitions" omitted from this report may be consulted in any 1965 report in this series. If not available to the user, the relevant pages may be obtained free of charge from the Manufacturing and Primary Industries Division of the Bureau.
2. Tables on principal statistics classified by manufacturing value added, by total value added, and by type of organization, published in the 1966 report as Tables 3, 4 and 6, respectively, have been omitted from this report because of their limited interest. They are available, however, from the Manufacturing and Primary Industries Division. In the case of an extensive request involving a large number of industries, it may be necessary to levy a charge.
3. Users interested in obtaining the value of production (manufacturing activity) can do so by adding cost of materials and supplies used (manufacturing activity), cost of fuel and electricity, and value added (manufacturing activity). The resulting statistic is equivalent in concept to "gross output" shown in Table 7 of the 1966 report.

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