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DOMINION BUREAU OF STATISTICS - CANADA

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Mining, Metallurgical and Chemical Branch

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XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXCLAY PRODUCTS, 1927. industry in Canada

Canada A.B.S.
Clay and

An advance of 8 per cent was recorded in the production of clay and clay products in Canada during 1927, according to finally revised statistics just issued by the Mining, Metallurgical and Chemical Branch of the Dominion Bureau of Statistics at Ottawa. The 1927 sales were valued at \$11,173,189 as compared with a total of \$10,357,323 in 1926. Ontario producers accounted for 52.4 per cent of the Canadian total and Quebec operators 24.5 per cent. Increases in production were reported in all producing provinces except Manitoba.

Capital employed in the 194 plants in operation during the year was \$30,437,607. Salaries and wages paid to the 4,776 employees amounted to \$4,769,307. Fuel and electricity consumed during 1927 accounted for an outlay of \$2,088,724. Primary power employed totalled 551 units with a manufacturers' rating of 24,445 h.p.

In addition to the foregoing plants producing clay and clay products from domestic clays there were 13 plants with a total capital investment of \$2,834,820, manufacturing clay products from imported clays. Production by these operators included porcelain insulators, ceramic floor tile, sanitary ware, firebrick and other refractories. This industry afforded employment to 624 people whose earnings amounted to \$14,955. The total selling value of products made during the year was \$2,088,238.

Table 1.- PRINCIPAL STATISTICS OF THE CLAY PRODUCTS INDUSTRY IN CANADA, 1926 and 1927.

	1926	1927
No. of firms.....	194	185
Capital employed.....	\$ 28,152,062	\$ 30,437,607
Number of employees: - On salary.....	329	360
On wages.....	4,066	4,416
TOTAL....	<u>4,395</u>	<u>4,776</u>
Salaries and wages:- Salaries.....	\$ 673,657	\$ 744,367
Wages.....	<u>3,673,030</u>	<u>4,024,940</u>
TOTAL....	<u>4,346,687</u>	<u>4,769,307</u>
Cost of fuel and electricity.....	\$ 2,080,054	\$ 2,088,724
Selling value of products.....	\$ 10,357,323	\$ 11,173,189

Table 2.- PRODUCTION OF CLAY PRODUCTS IN CANADA, BY PROVINCES, 1926 and 1927.

	1926	1927
Nova Scotia.....	\$ 362,667	\$ 416,417
New Brunswick.....	75,851	87,185
Quebec.....	2,702,298	2,734,738
Ontario.....	5,356,469	5,853,035
Manitoba.....	248,497	201,464
Saskatchewan.....	214,113	311,204
Alberta.....	804,933	889,358
British Columbia.....	592,495	679,788
CANADA.....	\$ 10,357,323	\$ 11,173,189

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Table 3.- PRODUCTION IN CANADA, IMPORTS AND EXPORTS OF CLAY AND CLAY PRODUCTS, 1927.

-2-

Kind		Quantity	Total selling value
PRODUCTION (SALES) -			
Brick: Soft mud process (Face.....	M	16,196	325,966
(Common.....	M	70,554	1,091,274
Stiff mud process (Face.....	M	95,480	2,024,064
(wire cut) (Common.....	M	150,222	2,239,180
Dry press (Face.....	M	39,753	833,570
(Common.....	M	14,617	187,062
Fancy or ornamental brick (including special shapes, embossed and enamelled brick).....	M	619	29,372
Sewer brick.....	M	10,997	210,643
Paving brick.....	M	50	2,106
Firebrick from domestic clay.....	M	5,388	246,266
Fireclay.....	tons	5,094	36,081
Fireclay blocks and shapes.....		...	100,659
Structural tile: Hollow blocks (including fireproofing and load-bearing tile)....tons	tons	151,307	1,431,141
Roofing tile.....	No.	2,000	140
Floor tile (quarries).....	Sq.ft.	135,285	32,559
Drain tile.....	M	22,259	598,098
Sewer pipe (including copings, flue linings, etc.)....tons	tons	77,262	1,475,875
Pottery, glazed or unglazed.....		...	307,057
Other products.....		...	2,076
TOTAL.....		...	11,173,189
IMPORTS -			
Building brick.....	M	6,672	142,438
Building blocks.....		...	42,365
Clays -			
China.....	Cwt.	420,822	235,824
Fire.....	Cwt.	984,526	219,500
Pipe.....		...	2,258
Zirconium silicate.....		...	2,548
Other clays.....		...	90,183
Drain tile, unglazed.....		...	2,059
Drain and sewer pipe.....		...	77,274
Insulators, electric, porcelain.....		...	437,328
Earthenware and chinaware.....		...	5,549,327
Brick, fire, other, valued at not less than \$100 per M, rectangular shaped; the dimensions of each not to exceed 125 cubic inches for use exclusively in the construction or repair of a furnace, kiln, etc.....		...	20,634
Brick, fire, n.o.p., for use exclusively in the con- struction or repair of a furnace, kiln or other equipment of a manufacturing establishment.....		...	1,152,277
Firebrick, n.o.p.....		...	121,343
Firebrick, chrome.....		...	52,565
Magnesite brick.....		...	118,447
Silica brick.....		...	329,214
Paving brick.....	M	2,051	54,561
Other clay manufactures.....		...	988,061
TOTAL.....		...	9,638,216
EXPORTS -			
Building brick.....	M	1,450	23,059
Clay -			
Unmanufactured.....	Cwt.	15,454	2,940
Manufactures.....		...	86,746
Earthenware.....		...	14,771
Porcelain insulators.....		...	155,196
TOTAL.....		...	282,712

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