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THE PETROLEUM PRODUCTS INDUSTRY IN CANADA, 1927.

Output of petroleum products from Canadian plants in 1927 was valued at \$64,528,820, a decline of 6.7 million dollars from the figure reported for 1926, according to a statement just issued by the Dominion Bureau of Statistics at Ottawa. This production figure includes the output from 16 petroleum refineries valued at \$63,979,849 and the production from 7 plants which compounded lubricating oils and greases worth \$548,971.

Of the 16 refineries in operation, 4 were in Ontario, 4 in Alberta, 3 in British Columbia, 2 in Quebec and 1 in each of the provinces of Nova Scotia, Manitoba, and Saskatchewan. Capital employed was given at \$55,442,193; the average number of employees was 3,802; materials cost \$52,743,530 and the value added by manufacturing was \$11,236,319. Production of gasoline totalled 158,549,714 gallons of which 73,722,859 gallons were obtained by the cracking process. Final output of fuel and gas oils totalled 286,525,733 gallons of which 239,272,246 gallons were for sale and 47,253,487 gallons for use as fuel in the reporting plants; in addition it was reported that 206,639,272 gallons were made for use in cracking processes.

Of the 7 concerns compounding lubricating oils and greases, 3 were in Quebec and 4 in Ontario. Capital invested was \$693,371; employees numbered 54; materials cost \$316,391, and the value added was \$232,580.

Considerable quantities of casinghead gasoline are imported into Canada each year for use in blending with the refinery gasoline; the amounts are shown in the import figures and are not included with the figures of refinery output.

TABLE 1.- PRINCIPAL STATISTICS OF THE PETROLEUM PRODUCTS INDUSTRY IN CANADA, 1923-1927.

Year	No. of plants	Capital employed	No. of employ-ees	Salaries and wages	Cost of materials	Selling value of products	Value added by manu-facturing
		\$		\$	\$	\$	\$
1923 ...	20	61,027,704	4,257	5,648,320	36,816,696	46,280,534	9,463,838
1924 ...	25	53,795,794	3,669	5,749,705	37,092,711	49,411,067	12,318,356
1925 ...	21	50,580,549	3,738	5,775,046	38,261,024	50,762,127	12,501,103
1926 ...	23	57,178,125	3,753	5,892,399	51,172,159	71,196,311	20,024,152
1927 ...	23	56,135,564	3,856	6,188,226	53,059,921	64,528,820	11,468,899

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TABLE 2.- PRINCIPAL STATISTICS OF THE PETROLEUM PRODUCTS INDUSTRY IN CANADA, BY PROVINCES, 1926 and 1927.

Year	1926			Selling value of products:	1927		
	No. of plants	No. of employ-ees	Salaries and wages		No. of plants	No. of employ-ees	Salaries and wages
Quebec.....	5	612	901,445	13,936,396	5	785	1,150,663
Ontario.....	7	1,895	2,954,453	27,841,099	8	1,827	2,960,120
Alberta.....	5	324	521,919	8,374,671	4	302	498,550
Br. Columbia.	3	357	613,639	4,981,574	3	248	458,599
CANADA (x).	23	3,153	5,892,339	72,196,311	23	3,856	6,188,226

(x) Includes also data for 1 plant in each of Nova Scotia, Manitoba and Saskatchewan.

TABLE 3.- MATERIALS USED IN THE PETROLEUM PRODUCTS INDUSTRY IN CANADA, 1926 and 1927.

	Unit of Measure	1926		1927	
		Quantity	Cost at works	Quantity	Cost at works
Crude oil (Canadian) (x).....	Imp. Gal.	12,203,286	1,673,632	15,632,271	1,783,413
Crude oil (Imported).....	Imp. Gal.	573,263,043	45,396,649	600,737,619	47,376,673
Sulphuric acid, 66° Be.....	lb.	53,919,554	423,229	42,728,504	407,894
Sulphur (not used in acid manufacture).....	lb.	155,076	4,283	145,980	4,498
Caustic soda.....	lb.	6,216,823	234,326	3,798,427	147,684
Soda ash.....	lb.	412,489	8,594
Litharge.....	lb.	765,817	30,561	473,785	48,714
Fullers earth.....	lb.	4,784,069	50,460	8,304,713	80,611
Compounding materials.....	-	...	700,063	...	534,610
Mineral oils.....	Imp. Gal.	1,016,213	241,211	1,054,729	207,656
Animal oils.....	Imp. Gal.	28,084	32,848	21,031	21,470
Other oils and greases.....	-	...	69,269	...	47,488
All other materials.....	-	...	282,601	...	189,166
Shipping containers, boxes, barrels, etc.....	-	...	1,983,027	...	2,201,450
TOTAL.....	-	...	51,172,159	...	53,059,921

(x) Includes crude naphtha from Royalite Oil Company wells in Alberta.

TABLE 4.- PRODUCTS OF THE PETROLEUM INDUSTRY IN CANADA, 1926 and 1927.

	Unit of Measure	1926		1927	
		Quantity	Selling value	Quantity	Selling value
(a) Made for Sale -					
Gasoline.....	Imp. Gal.	222,114,669	40,462,465	158,516,028	35,167,839
V.M. & P. naphtha, including engine distillate etc.....	Imp. Gal.	1,650,956	245,841	6,195,040	720,360
Kerosene.....	Imp. Gal.	58,467,330	9,396,986	54,287,118	6,617,819
Fuel and gas oil.....	Imp. Gal.	190,000,371	10,219,900	239,272,246	11,394,422
Lubricating oils.....	Imp. Gal.	17,907,102	4,110,793	19,573,880	3,807,166
Grease.....	lb.	11,331,534	293,370	11,522,645	307,446
Petroleum coke.....	short ton	49,672	297,021	69,379	403,555
Wax and candles.....	lb.	9,858,190	648,303	9,525,909	505,125
Asphalt.....	Imp. Gal.	20,720,342	2,035,624	21,800,573	2,287,139
Other products.....	-	...	1,089,923	...	570,250
TOTAL.....	-	...	68,800,227	...	61,781,121

(b) Intermediate Products made for use (chiefly as fuel) in the manufacture of Petroleum Products in Canada -

Gasoline.....	Imp. Gal.	32,035	5,402	33,696	5,509
Kerosene.....	Imp. Gal.	34,860	5,410	28,961	3,594
Fuel and gas oils.....	Imp. Gal.	38,473,341	1,787,420	47,253,487	2,189,990
Lubricating oils.....	Imp. Gal.	15,751	3,454	17,417	3,117
Petroleum coke.....	short ton	1,873	10,422	6,350	45,663
Still gas.....	M. cu. ft.	1,532,430	493,314	1,719,394	450,301
Other products.....	-	...	90,662	...	49,525
TOTAL.....	-	...	2,396,084	...	2,747,699

GRAND TOTAL..... 71,196,311 64,528,820

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