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THE PETROLEUM PRODUCTS INDUSTRY

1955



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NOTICE

The annual reports prepared by the Industry and Merchandising Division of the Bureau of Statistics are divided into 3 volumes, as follows: **Volume I** - The Primary Industries, including mining, forestry and fisheries; **Volume II** - Manufacturing; **Volume III** - Merchandising and Services. The volumes are made up of parts, and the parts in turn are subdivided according to the industries or provinces which they comprise.

Volume II consists of the following parts, the first two of which deal with manufacturing as a whole and the balance with the major manufacturing groups.

- I - General Review of the Manufacturing Industries, \$1.50
- II - The Manufacturing Industries of Canada, (7 sections, as follows:)
 - Section A. Summary for Canada, 25¢
 - Section B. Atlantic Provinces, 50¢
 - Section C. Quebec, 25¢
 - Section D. Ontario, 25¢
 - Section E. Prairie Provinces, 40¢
 - Section F. British Columbia, 25¢
 - Section G. The Manufacturing Industries of Canada, Regional Distribution, 75¢
- III - Foods and Beverages
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- XII - Iron and Steel Products
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- XIV - Non-ferrous Metal Products
- XV - Electrical Apparatus and Supplies
- XVI - Non-metallic Mineral Products
- XVII - Products of Petroleum and Coal
- XVIII - Chemicals and Allied Products
- XIX - Miscellaneous Manufactures

The present report belongs in Part XVII, Products of Petroleum and Coal. It is punched to permit of filing in a ring binder along with others of the group. The reports in this group are:

- A - General Review, 25¢
- B - The Coke and Gas Industry, 25¢
- C - The Petroleum Products Industry, 25¢
- D - The Miscellaneous Products of the Petroleum and Coal Industry, 25¢

THE PETROLEUM PRODUCTS INDUSTRY

1955

Statistics for the Petroleum Products Industry cover all establishments in Canada which were occupied in (a) the refining of crude oil to produce gasoline, fuel oil, etc. (b) the blending or compounding of lubricating oils and greases and (c) the operation of absorption gasoline plants for the recovery of the naphtha content of natural gas.

Forty refineries, 13 blending plants and 8 absorption gasoline plants, or a total of 61 works reported in this category in 1955 and the aggregate value of production was \$1,048,834,455, an increase of 15.3 per cent over the 1954 total of \$909,252,514. It should be noted that the figures for 1954 and 1955 are not exactly comparable with

those for previous years due to a change in procedure used in reporting value of products by the petroleum refining industry — see footnote to Table 7.

Output figures for 1955 included \$1,026,339,870 for petroleum refineries, \$15,294,207 for concerns engaged in blending oils and greases and \$7,200,378 for absorption plants, against corresponding totals in 1954 of \$890,997,017, \$12,696,501 and \$5,558,996 respectively. The principal statistics for each of these groups and for the industry as a whole are tabulated in tables 1 to 5, and the detailed figures for each division are recorded separately in the succeeding pages of this report.

(a) The Petroleum Refining Industry, 1955

The 40 petroleum refineries which operated in Canada in 1955 were distributed by provinces as follows: 5 in Quebec, 6 in Ontario, 3 in Manitoba, 9 in Saskatchewan, 10 in Alberta, 4 in British Columbia and 1 each in Nova Scotia, New Brunswick and Northwest Territories. The refineries which were active at the end of the year had a capacity of 625,100 barrels of crude oil per day, of which Quebec had 220,000 barrels or 35.2 per cent; Ontario, 148,850 barrels or 23.8 per cent; Alberta, 77,900 barrels or 12.4 per cent; Saskatchewan, 66,800 barrels or 10.6 per cent; British Columbia, 64,000 barrels or 10.2 per cent; Nova Scotia, 18,000 barrels or 2.9 per cent; the Northwest Territories, 1,250 barrels and New Brunswick 300 barrels. The location, type and capacity of each of these refineries are recorded in the directory at the end of this report.

During the year 3,035,196,281 gallons of imported crude oil and 3,791,771,419 gallons of crude oil and absorption gasoline from Canadian wells, or a total of 6,826,967,700 gallons, was put through Canadian refineries, this amounting to about 85 per cent of rated capacity. Of the total crude input about 3.4 per cent was imported from the United States and 41.0 per cent from other countries while about 55.6 per cent came from Canadian wells. The total cost at refineries of all crude oil and naphtha charged to still during the year was \$589,870,124. Stocks of crude oil held at the refineries on December 31st amounted to 137,867,513 gallons.

Refinery production of gasoline amounted to 2,709,342,144 gallons and, in addition, the refineries used for blending about 10,232,763 gallons of imported casinghead gasoline which is not included in the Canadian production figures. The

gallage made in 1955 was 12.1 per cent over 1954 which in turn was 7.3 per cent over 1953. The refinery selling value of the gasoline made during the year was \$501,403,363. Stocks of gasoline held by the refineries on December 31st, included 300,074,259 gallons of motor and aviation gasoline and 779,410 gallons of imported casinghead gasoline.

Imports of gasoline, including casinghead, amounted to 211,353,575 gallons during 1955 while exports, including re-exports totalled 12,740,453 gallons. Sales as reported to the Bureau amounted to 2,902,471,000 gallons, this figure being compiled from returns to provincial governments in connection with tax payments.

Production of fuel and gas oils (excluding any made and used for cracking processes) totalled 3,425,659,792 gallons, of which 3,216,050,205 gallons were made for sale and 209,609,587 gallons for use as fuel in the producing plants. Imports amounted to 907,257,941 gallons and exports, including re-exports, totalled 21,408,802. Producers' stocks of all fuel oils increased by 90,694,246 gallons to 768,814,772 gallons at the end of the year. Consumption of fuel oil and distillate in Canada, excluding consumption under refinery boilers, as reported by distributors and refiners, amounted to 3,943,047,430 gallons in 1955.

Employment in the refining industry totalled 12,881 persons who received \$56,031,965 in salaries and wages. Expenditures for fuel and electricity amounted to \$32,313,988 and \$630,316,952 were paid out for crude oil and other processing materials.

(b) Manufacture of Lubricating Oils and Greases, (other than in Refineries), 1955

Thirteen factories were occupied chiefly in compounding lubricating oils and greases in Canada during 1955. Eight of these plants were located in Ontario, 3 in Quebec, 1 in Manitoba and 1 in Saskatchewan. They gave work to a total of 285 people who were paid \$1,069,308 in salaries and wages. Purchases of processing materials and containers cost \$9,885,133. Included in the year's output were lubricating oils at \$13,488,691, lubricating greases at \$1,518,642 and soaps or soap powders at \$6,523.

Total Canadian output of lubricating oils, including production from the refineries, amounted to 71,309,709 gallons in 1955 against 68,563,701 gallons in 1954. Corresponding figures for lubricating greases totalled 40,120,940 pounds in 1955 and 41,330,229 pounds in 1954. Sales of lubricating oils, as reported by principal dealers, amounted to 89,184,620 gallons in 1955 while sales of lubricating greases totalled 11,066,000 pounds.

(c) Absorption Gasoline Plants, 1955

Eight plants, all in Alberta, operated in this group in 1955. Value of shipments amounted to \$7,200,378. Output included 24,317,569 M. cubic feet of dry gas valued at \$2,102,084, 29,848,052 gallons of natural gasoline at \$2,423,557, 37,645,549 gallons of liquefied petroleum gases at \$1,691,629 and 25,686 tons of sulphur at \$570,083. Employees numbered 174 persons who received \$791,114 in salaries and wages. Expenditures for fuel and electricity amounted to \$150,650 and raw gas and other materials used in processing cost \$2,670,049.

Absorption plants are designed to recover the naphtha content of natural gas. In addition, large quantities of propane, butane and dry gas are recovered. These plants were not treated as a separate group prior to 1952 and, accordingly, data for earlier years are not available.

Note: Figures for value added by manufacture, shown in table 1, prior to 1952 were obtained by subtracting the cost of materials used, including fuel and electricity, from the value of production. In 1952 the gross value of production was replaced by value of factory shipments, f.o.b. plant for the lubricating Oils and Greases and the Absorption Gasoline Plants portion of this group. The Refineries, however, continued to report value of production. As no inventory change is available for 1952 and 1953, value added figures for these years were obtained by subtracting from the value of shipments (Production in the case of the Refineries) the cost of materials, fuel and electricity. In 1954 and 1955 information on the value of year-end inventory holdings at plant and plant warehouses was collected as part of the annual Census of Industry and information thus made available was taken into account in calculating the value added for 1954 and 1955 for the lubricating Oils and Greases and the Absorption Gasoline Plants portion of the group. The value added figures for the Petroleum refineries, however, continued to be calculated on the same basis as was used prior to 1952.

TABLE 1. Principal Statistics of the Petroleum Products Industry, Significant Years 1929-1955, and by Provinces, 1954 and 1955

Year and province	Estab-lish-ments	Employees	Salaries and wages	Cost of fuel and electricity at plant	Cost of materials at plant	Value added by manufacture ¹	Gross selling value of products ¹
	No.		\$	\$	\$	\$	\$
1929	25	4,978	8,153,625	3,754,655	76,861,939	18,791,720	99,408,314
1933	47	4,628	6,141,945	3,137,719	49,187,757	17,942,789	70,268,265
1937	57	5,137	8,246,843	4,450,005	80,401,880	13,802,129	98,454,014
1939	53	4,766	7,890,247	4,578,699	74,465,600	25,534,218	104,578,517
1944	48	6,809	14,317,939	9,002,567	153,558,664	47,986,185	210,547,416
1946	43	7,145	14,849,141	10,159,025	155,818,744	57,447,611	223,425,380
1949	47	9,413	26,142,276	16,352,060	336,973,056	82,971,097	436,796,213
1951	50	10,611	37,078,626	24,570,855	438,467,139	135,902,522	598,940,516
1952	55	11,661	46,145,422	27,878,314	453,954,688	178,523,582	660,356,584
1953	55	11,858	48,574,772	28,171,294	507,214,040	159,603,271	694,988,605
1954							
Quebec	8	2,556	11,074,040	10,112,214	195,367,737	105,711,083	311,092,959
Ontario	13	5,209	22,113,345	10,775,778	167,497,368	97,876,363	275,999,765
Manitoba	5	475	1,760,850	1,162,671	23,253,759	10,244,693	34,658,726
Saskatchewan	10	1,109	4,428,876	2,648,075	51,363,017	22,474,973	76,494,298
Alberta	18	1,570	6,353,264	2,903,036	60,452,657	38,409,189	101,707,081
British Columbia	4	1,004	4,257,877	2,289,946	53,471,354	25,786,326	81,547,626
Nova Scotia	1	553	2,327,956	1,323,660	17,135,785	9,292,614	27,752,059
New Brunswick	1						
Northwest Territories	1						
Canada	61	12,476	52,316,208	31,215,380	568,541,677	309,795,241	909,252,514
1955							
Quebec	8	2,621	11,727,358	11,022,929	231,935,327	124,329,573	367,287,829
Ontario	14	5,456	23,840,217	10,335,019	183,614,354	111,638,401	306,587,774
Manitoba	4	559	2,202,272	1,220,706	25,303,618	13,711,135	40,235,459
Saskatchewan	10	1,194	4,941,003	3,135,006	51,666,324	29,567,048	84,368,378
Alberta	18	1,803	7,327,419	3,169,944	65,810,758	47,008,996	115,989,698
British Columbia	4	1,165	5,396,040	2,510,572	62,798,044	36,676,504	101,985,120
Nova Scotia	1	542	2,458,078	1,199,614	21,743,709	10,436,874	33,380,197
New Brunswick	1						
Northwest Territories	1						
Canada	61	13,340	57,892,387	32,593,790	642,872,134	373,368,531	1,048,834,455

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

1. See footnotes to text and table 7.

TABLE 2. Principal Statistics of the Petroleum Products Industry, by Sub-groups, 1954 and 1955

Group	Estab-lish-ments	Em-employees	Salaries and wages	Cost of fuel and electricity at works	Cost at plant of materials used	Value added by manufacture ¹	Gross selling value of products at works ¹
	No.	No.	\$	\$	\$	\$	\$
1954							
Petroleum refining	40	12,048	50,796,930	30,973,211	558,856,312	301,167,494	890,997,017
Lubricating oils and greases	13	294	1,007,140	121,431	7,630,956	5,186,097	12,696,501
Absorption gasoline ..	8	134	512,138	120,738	2,054,409	3,441,650	5,558,996
Total	61	12,476	52,316,208	31,215,380	568,541,677	309,795,241	909,252,514
1955							
Petroleum refining	40	12,881	56,031,965	32,313,988	630,316,952	363,708,930	1,026,339,870
Lubricating oils and greases	13	285	1,069,308	129,152	9,885,133	5,100,182	15,294,207
Absorption gasoline ..	8	174	791,114	150,650	2,670,049	4,289,529	7,200,378
Total	61	13,340	57,892,387	32,593,790	642,872,134	373,098,641	1,048,834,455

1. See footnotes to text and Table 7.

TABLE 3. inventories¹, 1955

	Raw materials and supplies	Goods in process	Finished goods of own manufacture	Total
	\$	\$	\$	\$
(a) By sub-groups				
Opening:				
Petroleum refining	30,243,798	17,071,567	81,299,011	128,614,376
Lubricating oils and greases	1,541,297	82,976	711,737	2,336,010
Absorption gasoline	9,561	—	188,740	198,301
Total	31,794,656	17,154,543	82,199,488	131,148,687
Closing:				
Petroleum refining	33,523,970	17,359,252	91,457,254	142,340,476
Lubricating oils and greases	1,598,452	277,445	531,997	2,407,894
Absorption gasoline	9,561	—	98,590	108,151
Total	35,131,983	17,636,697	92,087,841	144,856,521
(b) By provinces				
Opening:				
Quebec	8,714,701	4,410,288	24,404,119	37,529,108
Ontario	14,326,016	9,692,540	24,565,500	48,584,056
Manitoba	891,822	90,868	4,105,825	5,088,515
Saskatchewan	913,966	748,338	9,636,747	11,299,051
Alberta	1,278,915	1,234,330	9,084,633	11,597,878
British Columbia	4,587,974	655,215	6,869,537	12,112,726
Other provinces	1,081,262	322,964	3,533,127	4,937,353
Canada	31,794,656	17,154,543	82,199,488	131,148,687
Closing:				
Quebec	8,949,481	4,186,147	31,838,465	44,974,093
Ontario	17,687,438	9,396,042	24,340,590	51,424,070
Manitoba	862,458	192,929	4,786,407	5,841,794
Saskatchewan	1,474,599	806,364	8,862,502	11,143,465
Alberta	1,619,991	1,420,988	9,871,276	12,912,255
British Columbia	3,709,512	983,036	8,600,948	13,293,496
Other provinces	828,504	651,191	3,787,653	5,267,348
Canada	35,131,983	17,636,697	92,087,841	144,856,521

1. (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 Petroleum Products Industry for the year under review are shown in the above table.

(c) The opening inventory for the current year may not necessarily agree with the closing inventory published 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 4. Principal Statistics of the Petroleum Products Industry, Classified According to Type of Ownership, 1954 and 1955

Type	Estab-lish-ments	Em-ployees	Salaries and wages	Cost of fuel and electricity	Cost at plant of materials used	Gross selling value of products ¹
	No.	No.	\$	\$	\$	\$
1954						
Individual ownership	2	12,476	52,316,208	31,215,380	568,541,677	909,252,514
Co-operatives	2					
Incorporated companies	57					
Total	61	12,476	52,316,208	31,215,380	568,541,677	909,252,514
1955						
Individual ownership	2	13,340	57,892,387	32,593,790	642,872,134	1,048,834,455
Co-operatives	2					
Incorporated companies	57					
Total	61	13,340	57,892,387	32,593,790	642,872,134	1,048,834,455

1. See footnote to Table 7.

TABLE 5. Principal Statistics of the Petroleum Products Industry, Grouped According to Size of Establishment, 1954 and 1955

Establishments reporting a value of products	Estab-lish-ments	Em-ployees	Salaries and wages	Cost of fuel and electricity	Cost at plant of materials used	Gross selling value of products ¹
	No.	No.	\$	\$	\$	\$
1954						
Under \$25,000	3	8	18,163	5,397	16,932	41,864
\$25,000 to \$49,999	5	35	78,091	7,630	59,881	181,200
\$50,000 to \$99,999	4	24	80,874	35,687	110,526	258,266
\$100,000 to \$199,999	1	90	319,185	23,050	908,979	1,778,082
\$200,000 to \$499,999	5					
\$500,000 to \$999,999	4	75	248,005	65,157	2,103,039	2,786,356
\$1,000,000 to \$4,999,999	13	577	2,044,542	725,179	16,363,613	25,258,363
\$5,000,000 and over	26	9,606	40,741,998	30,353,280	548,978,707	878,948,383
Head offices	—	2,061	8,785,350	—	—	—
Total	61	12,476	52,316,208	31,215,380	568,541,677	909,252,514
1955						
Under \$25,000	4	10	19,250	2,447	21,094	59,508
\$25,000 to \$49,999	2	45	191,527	24,935	203,178	375,596
\$50,000 to \$99,999	4					
\$100,000 to \$199,999	2	67	255,149	8,983	418,605	985,372
\$200,000 to \$499,999	2					
\$500,000 to \$999,999	5	100	341,046	106,829	2,823,733	3,548,574
\$1,000,000 to \$4,999,999	15	753	2,829,317	1,163,006	23,575,920	37,495,875
\$5,000,000 and over	27	10,094	43,767,903	31,287,590	615,829,604	1,006,369,530
Head offices	—	2,271	10,488,195	—	—	—
Total	61	13,340	57,892,387	32,593,790	642,872,134	1,048,834,455

1. See footnote to Table 7.

TABLE 6. Number and Total Capacity of Petroleum Refineries in Operation December 31, 1952-1955

Province	1952		1953		1954		1955	
	Number	Capacity, in barrels of crude per day	Number	Capacity, in barrels of crude per day	Number	Capacity, in barrels of crude per day	Number	Capacity, in barrels of crude per day
Nova Scotia	1	22,100	1	18,000	1	18,000	1	18,000
New Brunswick	1	300	1	300	1	300	1	300
Quebec	4	165,000	4	180,000	4	180,000	5	220,000
Ontario	4 ¹	100,800	5	119,500	6	146,000	6	148,850
Manitoba	4	20,500	4	20,500	4	20,500	3	28,000
Saskatchewan	7	47,400	8	53,800	9	66,000	9	66,800
Alberta	9	61,300	10	70,100	10	72,900	10	77,900
British Columbia	3	29,850	3	45,850	4	56,500	4	64,000
Northwest Territories	1	1,250	1	1,250	1	1,250	1	1,250
Canada	34¹	448,400	37	509,300	40	561,450	40	625,100

Note: 1 Barrel = 35 Imperial gallons.

1. This figure does not include 1 refinery which discontinued operations in the spring of 1952.

TABLE 7. Principal Statistics of the Petroleum Refining Industry, 1951-1955

Year	Estab- lish- ments	Em- ployees	Salaries and wages	Cost of fuel and electricity at plant	Cost of materials at plant	Value added by manufacture ¹	Gross selling value of products ¹
	No.	No.	\$	\$	\$	\$	\$
1951	36	10,280	36,105,853	24,522,328	430,303,236	133,027,435	587,852,999
1952	35	11,228	44,699,608	27,666,652	442,917,146	172,567,307	643,151,105
1953	37	11,476	47,211,679	27,997,811	498,075,546	153,887,575	679,960,932
1954	40	12,048	50,796,930	30,973,211	558,856,312	301,167,494	890,997,017
1955	40	12,881	56,031,965	32,313,988	630,316,952	363,708,930	1,026,339,870

1. The apparent advance shown in gross selling value of products at works in 1954 over 1953 by the Petroleum Refining Industry was due, in part, to an actual gain in physical volume of output but the major factor contributing to this increase was a change in accounting procedure used by some firms in calculating the value of products made. Prior to 1954 several different methods were used in arriving at a selling value of products at works; however, in 1954 all firms reported on a uniform basis, namely, "tank wagon prices, f.o.b. refinery" for all products except heavy fuel oil for which pipeline price was used. The net result of this change in reporting procedure was to exaggerate the gain in gross selling value of products in 1954 over 1953 beyond that which would have been normal had the old basis been in effect. It is estimated that the 1954 gross selling value at works for this industry, using the old basis, would have been about \$752 millions instead of the \$891 millions indicated above. On the other hand, the 1953 total, using the new basis, would have been \$807 millions instead of \$680 millions actually reported. Naturally, these changes have affected the figure for "value added by manufacture". The latter varies directly with the gross selling value of products; accordingly, any change in method for deriving the gross value of products is directly reflected in the "value added by manufacture", as indicated in the above table.

TABLE 8. Principal Statistics of the Petroleum Refining Industry by Provinces, 1954 and 1955

Province	Estab- lish- ments	Em- ployees	Salaries and wages	Cost of fuel and electricity at plant	Cost of materials at plant	Value added by manufacture ²	Gross selling value of products ²
	No.	No.	\$	\$	\$	\$	\$
1954							
Quebec	4	2,495	10,898,204	10,081,612	193,853,929	104,322,720	308,258,261
Ontario	6	5,018	21,416,178	10,698,009	162,538,821	94,847,160	268,083,990
Manitoba	4	445	1,663,102	1,154,461	22,140,583	9,555,236	32,850,280
Saskatchewan	9	1,097	4,392,487	2,643,225	51,317,592	22,395,899	76,356,716
Alberta	10	1,436	5,841,126	2,782,298	58,398,248	34,967,539	96,148,085
British Columbia	4	1,004	4,257,877	2,289,946	53,471,354	25,786,326	81,547,626
Other provinces ¹	3	553	2,327,956	1,323,660	17,135,785	9,292,614	27,752,059
Canada	40	12,048	50,796,930	30,973,211	558,856,312	301,167,494	890,997,017
1955							
Quebec	5	2,556	11,520,089	10,986,375	228,984,641	122,271,084	362,242,100
Ontario	6	5,273	23,113,815	10,262,029	178,073,195	109,085,042	297,420,266
Manitoba	3	530	2,103,792	1,210,827	23,973,478	13,061,331	38,245,636
Saskatchewan	9	1,186	4,903,846	3,125,277	51,603,176	29,548,778	84,277,231
Alberta	10	1,629	6,536,305	3,019,294	63,140,709	42,629,317	108,789,320
British Columbia	4	1,165	5,396,040	2,510,572	62,798,044	36,676,504	101,985,120
Other provinces ¹	3	542	2,458,078	1,199,614	21,743,709	10,436,874	33,380,197
Canada	40	12,881	56,031,965	32,313,988	630,316,952	363,708,930	1,026,339,870

1. Includes one refinery in each of Nova Scotia, New Brunswick and Northwest Territories.

2. See footnote to Table 7.

TABLE 9. Products Made in Petroleum Refineries, 1954 and 1955

Product	Unit of measure	1954		1955	
		Quantity	Gross selling value at works	Quantity	Gross selling value at works
			\$		\$
Made for sale:					
Gasoline (excluding imported casing-head-blended):					
Aviation gasoline	Imp. gal.	17,282,637	5,534,652	25,749,564	9,991,234
Motor gasoline	"	2,397,598,690	439,105,903	2,682,476,703	491,185,657
Naphtha specialties	"	28,684,651	6,186,053	30,817,670	7,094,578
Tractor fuel	"	5,607,515	831,150	5,724,067	891,959
Aviation turbine fuel	"	57,285,089	9,227,486	92,081,305	14,439,362
Kerosene	"	14,995,947	2,594,689	381,524,006	63,599,895
Stove oil (No. 1 fuel oil)	"	328,441,602	56,077,925		
Diesel fuel	"	430,170,300	59,887,171	538,917,020	77,176,759
Light fuel oils (Nos. 2 and 3):					
Furnace fuel oil	"	780,279,245	117,363,123	947,979,319	140,129,090
Other light fuel oil	"	56,025,389	7,176,870	58,584,447	7,954,541
Heavy fuel oils (Nos. 4, 5 and 6)	"	1,057,140,028	79,205,792	1,191,240,041	92,208,844
Lubricating oil	"	55,339,501	36,786,398	53,922,043	34,383,321
Lubricating grease	pound	29,596,871	2,598,317	27,972,851	2,463,637
Asphalt	Imp. gal.	204,189,368	24,024,447	252,064,449	29,152,316
Petroleum coke	ton	156,509	1,480,213	154,012	1,457,915
Liquefied petroleum gases	Imp. gal.	47,491,516	5,717,258	64,769,149	6,933,381
Other products ¹	—	—	9,410,230	—	17,330,206
Total — made for sale	—	—	863,207,677	—	996,392,695
Made for own use:					
Gasoline	Imp. gal.	1,149,814	251,584	1,115,877	226,472
Naphtha specialties	"	108,049	22,718	129,477	28,422
Kerosene	"	7,237	1,195	24,659	4,367
Stove oil (No. 1 fuel oil)	"	54,702	8,037		
Diesel fuel	"	231,966	35,807	256,026	38,399
Light fuel oils (Nos. 2 and 3)	"	819,953	99,893	3,956,357	268,825
Heavy fuel oils (Nos. 4, 5 and 6)	"	203,285,259	15,528,699	205,372,545	15,747,366
Lubricating oil	"	48,100	38,961	70,334	40,027
Asphalt	"	400,814	48,103	1,183,388	133,234
Petroleum coke	ton	80,378	659,009	115,887	916,175
Still gas	M cu. ft.	19,803,708	9,732,121	21,868,572	10,547,842
Other products	—	—	1,363,213	—	1,996,046
Total — made for own use	—	—	27,789,340	—	29,947,175
Grand total	—	—	890,997,017	—	1,026,339,870

1. Includes candles, alkylate, naphthenic acid, etc. These items were reported by fewer than three companies, so in accordance with the provisions of the Statistics Act, the figures cannot be shown separately.

TABLE 10. Materials Used in Petroleum Refineries, 1954 and 1955

Material	Unit of measure	1954		1955	
		Quantity	Cost at works	Quantity	Cost at works
		\$		\$	
Crude oil in its natural state, from Canadian wells	Imp. gal.	3, 244, 511, 863	288, 103, 577	3, 771, 206, 395	320, 227, 172
Absorption gasoline, etc., from Canadian wells (run to stills)	Imp. gal.	18, 800, 556	1, 727, 579	20, 565, 024	1, 813, 072
Crude oil, in its natural state, imported, (run to stills)					
From United States	Imp. gal.	302, 142, 090	29, 327, 377	231, 469, 245	23, 144, 479
From South America	"	2, 057, 208, 286	180, 000, 181	2, 367, 268, 893	208, 009, 932
From other countries	"	345, 864, 205	30, 219, 564	431, 826, 500	36, 271, 833
Crude oil, not in its natural state (run to stills)	"	17, 687, 355	1, 841, 632	4, 631, 643	403, 636
Blending stocks for gasoline:					
Benzol	Imp. gal.	923, 298	448, 404	1, 983, 196	869, 573
Alkylate and cumene	"	12, 594, 988	2, 705, 232	9, 181, 660	2, 777, 707
Phenol	pound	598, 709	114, 958	376, 182	72, 200
Sulphuric acid, 100%	"	10, 885, 073	207, 808	13, 109, 049	245, 666
Ammonia, anhydrous	"	387, 443	78, 433	378, 266	73, 043
Sulphur	Pound	571, 744	26, 049	508, 863	20, 836
Caustic soda	"	16, 669, 107	604, 851	17, 726, 941	664, 635
Soda ash	"	1, 662, 287	57, 393	1, 620, 535	52, 539
Litharge	"	534, 303	91, 753	460, 884	81, 810
Fuller's earth, bentonite and other clays	"	13, 962, 000	500, 476	13, 990, 000	573, 118
Tetraethyl fluid	c.c.	6, 772, 322, 745	11, 680, 610	7, 298, 248, 856	12, 977, 103
Dyes for gasoline	—	—	81, 068	—	95, 632
Inhibitor	—	—	344, 814	—	493, 202
Other materials	—	—	10, 694, 553	—	21, 449, 764
Shipping containers	—	—	—	—	—
Total	—	—	558, 856, 312	—	630, 316, 952

TABLE 11. Employees and Their Earnings in Petroleum Refineries, 1954 and 1955

Province	Number of employees					Earnings		
	Supervisory and office		Production workers		Total	Supervisory and office	Production workers	Total
	Male	Female	Male	Female				
						\$	\$	\$
1954								
Quebec	538	81	1, 868	8	2, 495	3, 061, 246	7, 836, 958	10, 898, 204
Ontario	1, 659	665	2, 664	30	5, 018	10, 396, 194	11, 019, 984	21, 416, 178
Manitoba	120	107	218	—	445	709, 975	953, 127	1, 663, 102
Saskatchewan	282	84	730	1	1, 097	1, 533, 615	2, 858, 872	4, 392, 487
Alberta	362	111	961	2	1, 436	2, 124, 052	3, 717, 074	5, 841, 126
British Columbia	333	67	604	—	1, 004	1, 761, 956	2, 495, 921	4, 257, 877
Other Provinces	86	20	436	11	553	509, 575	1, 818, 381	2, 327, 956
Canada	3, 380	1, 135	7, 481	52	12, 048	20, 096, 613	30, 700, 317	50, 796, 930
1955								
Quebec	631	89	1, 829	7	2, 556	3, 483, 185	8, 036, 904	11, 520, 089
Ontario	1, 846	711	2, 683	33	5, 273	12, 170, 306	10, 943, 509	23, 113, 815
Manitoba	153	130	247	—	530	931, 390	1, 172, 402	2, 103, 792
Saskatchewan	316	87	782	1	1, 186	1, 716, 405	3, 187, 441	4, 903, 846
Alberta	498	110	1, 017	4	1, 629	2, 350, 981	4, 185, 324	6, 536, 305
British Columbia	390	85	690	—	1, 165	2, 341, 296	3, 054, 744	5, 396, 040
Other provinces	82	21	428	11	542	573, 768	1, 884, 310	2, 458, 078
Canada	3, 916	1, 233	7, 676	56	12, 881	23, 567, 331	32, 464, 634	56, 031, 965

TABLE 12. Production Workers in Petroleum Refineries, by Months, 1954 and 1955

Month	1954			1955		
	Male	Female	Total	Male	Female	Total
	Number					
January	7,268	45	7,313	7,370	44	7,414
February	7,304	46	7,350	7,448	51	7,499
March	7,284	49	7,333	7,459	51	7,510
April	7,365	52	7,417	7,527	55	7,582
May	7,619	53	7,672	7,694	55	7,749
June	7,725	54	7,779	7,786	56	7,842
July	7,790	53	7,843	7,813	56	7,869
August	7,743	58	7,801	7,862	60	7,922
September	7,516	55	7,571	7,813	56	7,869
October	7,387	51	7,438	7,773	61	7,834
November	7,413	50	7,463	7,761	61	7,822
December	7,399	46	7,445	7,811	62	7,873
Average	7,481	52	7,533	7,676	56	7,732

TABLE 13. Capital and Repair Expenditures in the Petroleum Refining and Lubricating Oils Industry, 1951-1955¹

Year	Capital expenditures			Repair and maintenance expenditures			Total capital and repair expenditures
	Construction	Machinery and equipment	Sub-total	Construction	Machinery and equipment	Sub-total	
	\$'000						
1951	19,849	30,255	50,104	7,474	5,585	13,059	63,163
1952	32,093	28,385	60,478	9,627	6,261	15,888	76,366
1953	56,950	9,267	66,217	10,529	8,186	18,715	84,932
1954	75,418	8,452	83,870	14,722	7,962	22,684	106,554
1955	93,995	7,239	101,234	14,969	6,457	21,426	122,660

1. Preliminary.

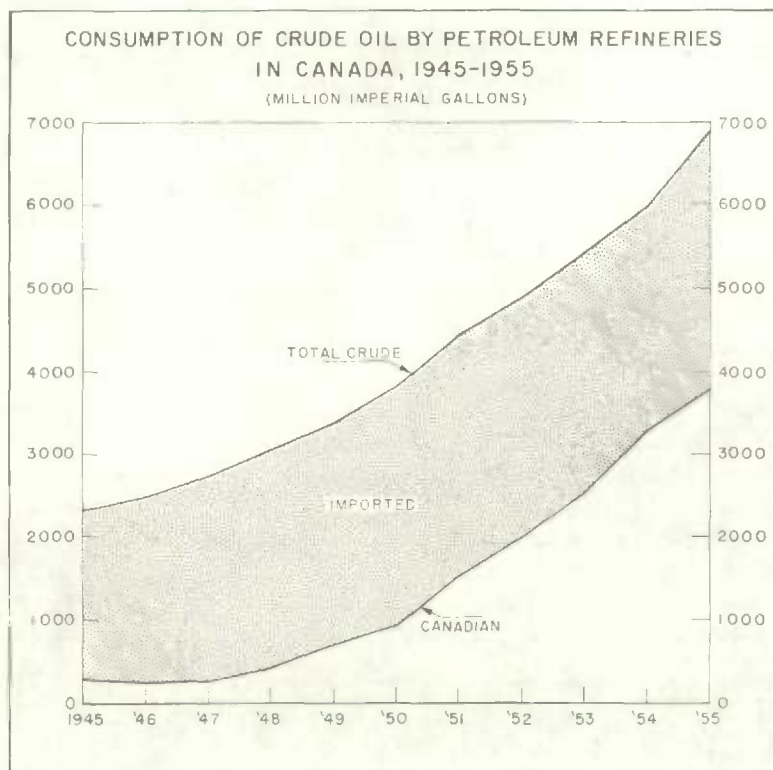


TABLE 14. Consumption of Crude Oil in Petroleum Refineries, Showing Canadian and Imported Separately, 1946-1955

Year	Canadian ¹	Imported ²	Total
	Imperial gallons		
1946	250,566,210	2,227,789,282	2,478,355,492
1947	259,867,767	2,445,771,925	2,705,639,692
1948	417,958,696	2,641,208,965	3,059,167,661
1949	701,123,425	2,666,512,499	3,367,635,924
1950	933,323,159	2,886,676,665	3,819,999,824
1951	1,500,254,636	2,947,368,272	4,447,622,908
1952	1,983,050,133	2,892,977,452	4,876,027,585
1953	2,507,927,775	2,896,594,489	5,404,522,264
1954	3,263,312,419	2,722,901,936	5,986,214,355
1955	3,791,771,419	3,035,196,281	6,826,967,700

1. Includes the crude naphtha and absorption gasoline from the Turner Valley field, which was run to refinery stills.
2. Includes reduced crude.

**TABLE 15. Casinghead Gasoline Imported and Used for Blending at the Refineries, 1955
(These items not included in previous tables)**

Imported natural casinghead gasoline received at the refinery during the year	Imp. gal.	10,172,153
	\$	1,402,091
Imported natural casinghead gasoline used for blending during year	Imp. gal.	10,232,763
Total stocks of imported natural casinghead gasoline at the end of the year	"	779,410

TABLE 16. Stocks on Hand at the Refineries at the End of 1955

	Stocks on hand at refineries on December 31, 1955	Increase or decrease compared with December 31, 1954
	Imperial gallons	
Crude oil and naphtha, in its natural state, from Canadian wells	137,867,513	- 9,682,515
Absorption gasoline, etc., from Canadian wells	992,584	- 165,773
Crude oil, imported:		
In its natural state	125,849,663	+ 21,152,520
Not in its natural state	255,436	- 486,964
Total crude	264,965,196	+ 10,817,268
Naphtha specialties	6,045,433	+ 278,508
Aviation gasoline	16,877,697	- 163,313
Motor gasoline	283,196,562	+ 43,581,355
Tractor fuel	5,038,528	+ 4,146,156
Aviation turbine fuel	21,682,879	+ 12,474,508
Kerosene	5,035,367	- 2,169,946
Stove oil (No. 1 fuel oil)	44,349,293	- 9,890,388
Diesel fuel	56,995,654	- 13,046,611
Light fuel oils (Nos. 2 and 3) — Furnace fuel oil	218,991,901	+ 61,762,618
Other light fuel oil	5,495,277	- 2,123,868
Heavy fuel oils (Nos. 4, 5 and 6)	94,211,811	- 3,400,214
Lubricating oils	10,894,370	- 754,559
Total refined	768,814,772	+ 90,694,246

TABLE 17. Production of Crude Petroleum, by Provinces, 1954 and 1955

Province	1954		1955	
	Barrels	\$	Barrels	\$
New Brunswick	13,046	18,265	12,548	17,567
Ontario	412,474	1,391,687	525,510	1,599,335
Manitoba	2,148,184	5,619,649	4,145,756	9,618,154
Saskatchewan	5,422,899	8,183,304	11,317,168	18,317,968
Alberta	87,713,855	228,319,165	113,035,046	274,901,232
Northwest Territories	369,887	344,960	404,219	1,185,780
Canada	96,080,345	243,877,030	129,440,247	305,640,036

TABLE 18. World Crude Oil Production, 1954-1956

	1954	1955	1956
	Thousands of barrels daily		
North America:			
United States	6,346.0	6,752.0	7,146.2
Canada	263.2	354.6	471.2
Mexico	226.8	241.2	255.1
Total	6,836.0	7,347.8	7,872.5
South America:			
Venezuela	1,897.2	2,152.3	2,452.7
Colombia	109.5	107.6	120.4
Argentina	81.3	83.2	83.4
Trinidad	65.0	67.4	70.0
Peru	46.7	47.0	49.9
Ecuador	8.4	9.5	9.8
Chile	4.8	6.9	9.5
Brazil	2.6	5.8	10.9
Bolivia	4.5	7.7	8.8
Cuba	0.2	0.9	1.7
Total	2,220.2	2,488.3	2,817.1
Western Hemisphere	9,056.2	9,836.1	10,689.6
Europe and Africa:			
Austria	62.0	65.0	63.8
Germany	51.8	61.4	68.0
Netherlands	17.8	19.5	20.6
France	9.8	15.5	24.1
Yugoslavia	4.2	3.0	3.0
Algeria	1.6	1.2	0.7
French Morocco	2.4	2.2	2.0
Italy	1.5	4.3	10.5
United Kingdom	1.2	1.2	1.3
Total (excluding U.S.S.R. and satellites)	152.3	173.3	194.0
U.S.S.R.	1,145.0	1,300.0	1,568.0
Romania	150.0	150.0	223.0
Hungary	14.0	24.0	35.0
Poland	4.0	4.0	7.0
Albania	3.0	6.0	6.0
Czechoslovakia	2.5	2.5	3.0
Total	1,318.5	1,486.5	1,842.0
Total Europe and Africa	1,470.8	1,659.8	2,036.0
Near and Middle East:			
Kuwait	955.8	1,106.0	1,075.2
Saudi Arabia	952.6	964.1	985.3
Iraq	628.7	682.0	641.8
Iran	56.0	322.7	547.5
Qatar	104.9	114.2	127.5
Egypt	37.7	31.7	36.6
Bahrein	30.1	30.0	30.0
Neutral zone	16.5	25.7	37.5
Turkey	1.1	3.2	5.9
Total	2,783.4	3,279.6	3,487.3

TABLE 18. World Crude Oil Production, 1954-1956 - Concluded

	1954	1955	1956
	Thousands of barrels daily		
Far East and Oceania:			
Indonesia.....	218.1	239.5	254.1
British Borneo.....	98.8	106.5	119.4
Japan.....	5.9	6.1	6.1
India.....	6.8	6.9	6.2
New Guinea.....	10.8	9.6	—
Pakistan.....	5.0	5.6	5.7
Burma.....	3.4	4.0	4.9
China.....	2.0	2.5	—
Total.....	350.8	380.7	396.4
Eastern Hemisphere.....	4,605.0	5,320.1	5,919.7
World total.....	13,661.2	15,156.2	16,609.3

TABLE 19. Crude Oil Production by Principal Nations and Hemispheres, 1954-1956

	1954	1955	1956
	%		
Principal Nations:			
United States.....	46.4	44.6	43.0
Venezuela.....	13.9	14.2	14.8
U.S.S.R.....	8.4	8.6	9.4
Kuwait.....	7.0	7.3	6.5
Saudi Arabia.....	7.0	6.4	5.9
Iraq.....	4.6	4.5	3.8
Canada.....	1.9	2.3	2.8
Iran.....	0.4	2.1	3.3
Mexico.....	1.7	1.6	1.5
Indonesia.....	1.6	1.6	1.5
Romania.....	1.1	1.0	1.3
Qatar.....	0.8	0.8	0.7
Colombia.....	0.8	0.7	0.7
British Borneo.....	0.7	0.7	0.7
Western Hemisphere.....	66.3	64.9	64.4
North America.....	50.0	48.5	47.4
South America.....	16.3	16.4	16.9
Eastern Hemisphere.....	33.7	35.1	35.6
Middle East.....	20.4	21.6	23.2
Oceania and Far East.....	2.6	2.5	2.4
Europe (including U.S.S.R.).....	10.7	11.0	12.2

Source: Data for Tables 18 and 19 were extracted from "World Petroleum", January, 1957.

Note: 1 barrel = 35 Imperial gallons.

TABLE 20. Refinery Production¹ of Gasoline, 1946-1955

Year	Motor gasoline	Aviation gasoline	Total
	Imperial gallons		
1946.....	1,009,624,507	7,996,196	1,017,620,703
1947.....	1,065,422,068	9,127,797	1,074,549,865
1948.....	1,204,859,527	14,431,816	1,219,291,343
1949.....	1,426,243,278	14,233,254	1,440,466,532
1950.....	1,587,289,365	12,806,539	1,600,095,904
1951.....	1,830,003,975	14,303,616	1,844,307,591
1952.....	2,026,559,850	16,469,603	2,043,029,453
1953.....	2,231,373,398	21,061,411	2,252,434,809
1954.....	2,398,748,504	17,282,637	2,416,031,141
1955.....	2,683,592,445	25,749,699	2,709,341,144

1. Includes production made for own use.

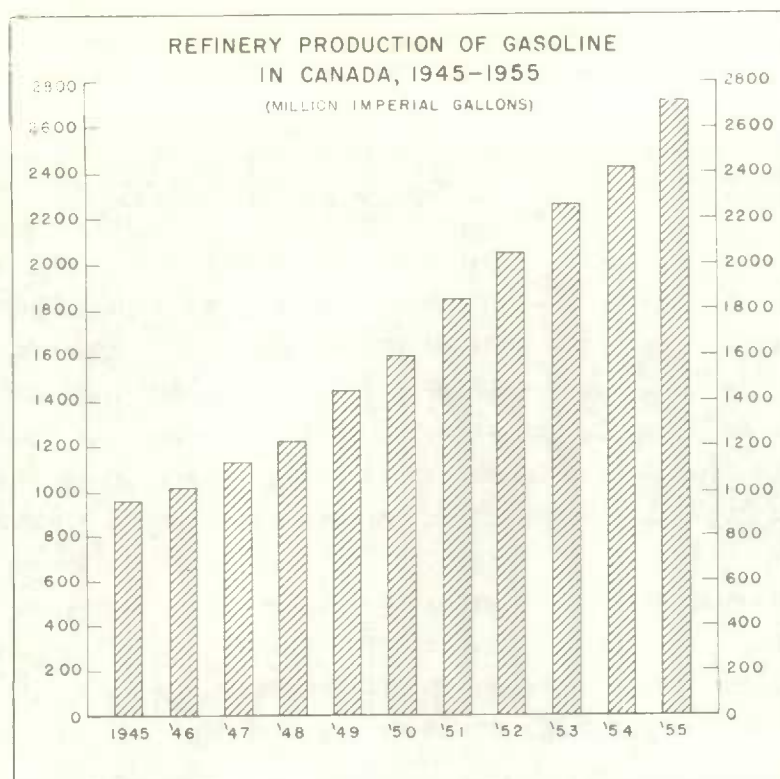


TABLE 21. Gross Sales² of Gasoline, by Provinces, 1952-1955

Province	1952	1953	1954	1955
	Thousands of Imperial gallons			
Newfoundland	13,820 ¹	16,504 ¹	18,819 ¹	21,535 ¹
Prince Edward Island	10,832	12,389	12,783	13,751
Nova Scotia	69,174	75,772	80,518	86,499
New Brunswick	67,361	77,108	78,066	75,077
Quebec	430,671	456,461	484,869	545,070
Ontario	844,163	928,516	991,397	1,099,962
Manitoba	148,274	159,554	162,578	188,284
Saskatchewan	238,664	250,699	244,371	262,202
Alberta	329,255	361,665	388,930	353,925
British Columbia	191,445	210,028	235,671	256,166
Total gross sales	2,343,660	2,548,696	2,698,001	2,902,471

1. Gross sales of motor and tractor grades only.
2. Sold for all purposes.

TABLE 22. Gross Sales¹ of Gasoline, by Months, 1952-1955

Month	1952	1953	1954	1955
	Thousands of Imperial gallons			
January	136,053	150,402	161,055	175,649
February	129,917	140,817	159,662	167,455
March	137,401	161,338	187,855	188,801
April	170,171	183,905	190,847	203,618
May	252,327	236,105	241,443	276,328
June	214,798	246,949	256,068	292,990
July	246,948	267,328	281,683	288,915
August	242,307	261,985	272,842	317,743
September	236,403	259,592	255,410	292,208
October	230,939	248,482	248,218	259,611
November	176,687	200,698	232,672	227,760
December	169,705	191,095	210,246	211,393
Total	2,343,660	2,548,696	2,698,001	2,902,471

1. Sold for all purposes.

TABLE 23. Gross Sales of Gasoline, by Months and by Provinces, 1955, and Totals for 1954

Month	Newfoundland ¹	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Total
Thousands of Imperial gallons											
January	1,319	617	5,270	4,544	34,273	70,116	8,967	12,248	21,684	16,611	175,649
February	1,187	558	5,053	4,207	32,929	68,299	8,340	10,101	19,865	16,916	167,455
March	1,393	708	5,596	4,444	34,677	77,326	9,317	12,681	23,624	19,035	188,801
April	1,389	805	6,161	4,808	36,083	85,815	14,266	12,038	23,469	18,783	203,618
May	1,693	1,555	7,659	6,296	49,014	100,529	21,077	30,066	36,013	22,426	276,328
June	1,941	1,549	8,152	7,083	51,547	102,047	20,474	38,666	37,827	23,704	292,990
July	2,171	1,523	8,801	8,123	55,116	107,702	19,799	27,542	33,004	25,134	288,915
August	2,349	1,642	9,643	8,713	57,353	111,631	24,318	36,466	38,320	27,307	317,742
September	2,196	1,478	8,361	7,489	53,425	104,828	20,405	32,839	36,335	24,853	292,209
October	1,962	1,345	7,719	7,055	49,938	96,787	17,772	23,200	32,400	21,433	259,611
November	2,075	1,137	7,394	6,368	45,851	89,732	12,312	15,278	27,380	20,233	227,760
December	1,860	832	6,890	5,947	44,864	85,150	11,237	11,077	24,005	19,731	211,393
Totals for 1955 ..	21,535	13,751	86,499	75,077	545,070	1,099,962	188,284	262,202	353,925	256,166	2,902,471
Totals for 1954 ..	18,819	12,783	80,518	78,066	484,069	991,397	162,578	244,371	388,930	235,671	2,698,001

1. Gross sales of motor and tractor grades only.

TABLE 24. Net Sales¹ of Gasoline, by Provinces, 1952-1955

Province	1952	1953	1954	1955
Thousands of Imperial gallons				
Newfoundland	12,745	15,438	17,796	20,470
Prince Edward Island	8,730	8,582	9,135	9,955
Nova Scotia	57,229	63,467	67,488	72,633
New Brunswick	58,787	67,972	68,386	61,855
Quebec	390,593	411,418	434,581	492,225
Ontario	695,348	783,785	824,877	930,144
Manitoba	83,111	88,369	99,530	100,054
Saskatchewan	113,260	128,262	128,116	134,343
Alberta	153,545	175,150	184,509	202,489
British Columbia	144,762	160,072	186,584	202,811
Canada	1,718,112	1,902,515	2,021,002	2,226,979

1. Gross sales less gasoline exempt from tax or on which tax was refunded.

TABLE 25. Provincial Government Receipts from Gasoline Taxes, by Provinces, 1952-1955

Province	1952	1953	1954	1955
	\$	\$	\$	\$
Newfoundland	1,795,005	2,137,582	2,598,547	3,362,266
Prince Edward Island	1,160,531	1,202,210	1,300,186	1,372,384
Nova Scotia	8,819,929	9,555,028	10,314,084	12,381,334
New Brunswick	6,832,399	7,337,787	8,780,183	9,922,358
Quebec	50,517,560	56,589,501	59,702,807	67,970,367
Ontario	77,647,918	86,238,934	92,657,841	103,789,054
Manitoba	7,422,949	8,279,262	8,984,172	9,315,394
Saskatchewan	11,758,528	14,087,699	14,470,247	14,662,983
Alberta	15,378,525	17,315,100	18,576,963	20,256,251
British Columbia	15,364,145	16,936,040	18,107,275	21,118,484
Yukon and Northwest Territories	188,077	196,952	209,900	256,942
Total receipts	196,885,566	219,876,095	235,702,205	264,407,817

TABLE 26. Revenues from Motor Vehicle Registrations and Gasoline Taxes, 1946-1955

Year	From motor vehicle registrations	From gasoline taxes	Year	From motor vehicle registrations	From gasoline taxes
	\$	\$		\$	\$
1946	39,787,935	108,573,195 ¹	1951	73,707,694	178,505,307
1947	46,004,131	119,668,069 ¹	1952	81,119,360	196,885,566
1948	51,287,732	124,330,987	1953	87,788,069	219,876,095
1949	58,205,854	137,834,316	1954	93,849,956	235,702,205
1950	67,185,528	155,146,585	1955	113,519,484	264,407,817

Note: Subsidies discontinued in 1946. Federal Government gasoline tax cancelled March 31, 1947.

1. Total tax paid by public, including Provincial and Federal Government taxes, but allowing for subsidies paid to provinces by Federal Government in guarantee of revenues because of gasoline rationing.

TABLE 27. Registrations of Motor Vehicles, by Provinces, 1952-1955

Province	1952	1953	1954	1955
	Number			
Newfoundland	23,630	29,576	34,423	39,766
Prince Edward Island	18,717	20,286	20,848	22,145
Nova Scotia	114,982	129,564	133,087	149,841
New Brunswick	89,839	93,914	99,058	106,648
Quebec	574,974	617,855	674,114	743,682
Ontario	1,291,753	1,406,119	1,489,980	1,617,853
Manitoba	187,881	203,652	210,471	222,474
Saskatchewan	237,014	257,504	267,373	274,950
Alberta	291,469	318,812	338,541	356,839
British Columbia	321,482	348,830	371,711	409,343
Yukon and Northwest Territories	4,083	4,560	4,983	5,111
Canada	3,155,824	3,430,672	3,644,589	3,948,652

TABLE 28. Registrations of Motor Vehicles, by Types, 1955

Province	Passenger cars	Motor trucks	Motor busses	Motor-cycles	Tractors	Other motor vehicles	Total
	Number						
Newfoundland	27,474	11,140	155	286	334	377	39,766
Prince Edward Island	13,436	6,142	10	133	2,424 ²	—	22,145
Nova Scotia	106,763	36,165	4	1,133	5,780	1	149,841
New Brunswick	74,602	23,467	445	962	3,996	3,176	106,648
Quebec	549,129	151,933	2,912	13,955	19,095 ²	6,658	743,682
Ontario	1,292,133	313,399	1	12,321	1	1	1,617,853
Manitoba	162,362	54,592	201	1,362	1,972	1,985	222,474
Saskatchewan	166,864	105,415	128	677	1,866	—	274,950
Alberta	236,395	116,078	2,717 ⁶	1,649	1	1	356,839
British Columbia	303,481	98,557	1	3,765	3,540 ²	1	409,343
Yukon and Northwest Territories	2,778	2,012	21	10	46	244 ⁵	5,111
Canada	2,935,417	918,900	6,589³	36,253	39,053³	12,440³	3,948,652

1. Included with trucks.

2. Farm tractors only. Road tractors included with trucks.

3. Figures not complete.

4. Estimated 578 included with trucks.

5. Includes 137 Government "X" plates issued in the Yukon during the year. These may be transferred to new vehicles without notification given to registration authorities. Total number of vehicles with "X" plates in Yukon is not known.

6. Includes 2,215 school busses.

TABLE 29. Petroleum Coke: Deliveries For Consumption, 1954 and 1955 (Used as fuel only — not as manufacturing materials)

Fuel for domestic and industrial heating	1954	1955
	Tons	
Atlantic provinces	—	—
Quebec	—	15
Ontario	10,080	8,532
Manitoba	—	—
Saskatchewan	—	—
Alberta and Northwest Territories	—	—
British Columbia and Yukon	—	—
Total	10,080	8,547

TABLE 31. Principal Statistics of the Lubricating Oils and Greases Industry, 1951-1955

Year	Estab- lish- ments	Em- ployees	Salaries and wages	Cost of fuel and electricity at plant	Cost at plant of materials used	Value added by manufacture ¹	Gross selling value of products ¹
	No.	No.	\$	\$	\$	\$	\$
1951.....	16	331	972, 773	48, 527	8, 163, 903	2, 875, 087	11, 087, 517
1952.....	15	334	1, 088, 527	68, 014	8, 913, 243	3, 339, 566	12, 320, 823
1953.....	13	286	988, 784	57, 529	7, 215, 941	3, 117, 658	10, 391, 128
1954.....	13	294	1, 007, 140	121, 431	7, 630, 956	5, 186, 097	12, 696, 501
1955.....	13	285	1, 069, 308	129, 152	9, 885, 133	5, 279, 922	15, 294, 207

1. Figures for value added by manufacture shown in Table 31, prior to 1952, were obtained by subtracting the cost of materials used, including fuel and electricity, from the value of production. In 1952, the gross value of production was replaced by value of factory shipments, f.o.b. plant. As no information on inventory change is available for 1952 and 1953, value added figures for these years were obtained by subtracting from the value of shipments the cost of materials, fuel and electricity. In 1954 and 1955, information on the value of year-end inventory holdings at plant and plant warehouses was collected as part of the annual Census of Industry and information thus made available was taken into account in calculating the value added figure for 1954 and 1955.

TABLE 32. Principal Statistics of the Lubricating Oils and Greases Industry, by Provinces, 1954 and 1955

Province	Estab- lish- ments	Em- ployees	Salaries and wages	Cost of fuel and electricity at plant	Cost of materials at plant	Value added by manufacture ¹	Value of factory shipments
	No.	No.	\$	\$	\$	\$	\$
1954							
Quebec	4	61	175, 836	30, 602	1, 513, 808	1, 388, 363	2, 834, 698
Ontario	7	233	831, 304	90, 829	6, 117, 148	3, 797, 734	9, 861, 803
Saskatchewan	1						
British Columbia	1						
Canada	13	294	1, 007, 140	121, 431	7, 630, 956	5, 186, 097	12, 696, 501
1955							
Quebec	3	65	207, 269	36, 554	2, 950, 686	2, 058, 039	5, 045, 729
Ontario	8	220	862, 839	92, 598	6, 934, 447	3, 042, 143	10, 248, 478
Manitoba	1						
Saskatchewan	1						
Canada	13	285	1, 069, 308	129, 152	9, 885, 133	5, 279, 922	15, 294, 207

1. See footnote to Table 31.

TABLE 33. Products Made in the Lubricating Oils and Greases Industry, 1954 and 1955

Product	Unit of measure	1954		1955	
		Quantity	Value of factory shipments	Quantity	Value of factory shipments
			\$		\$
Greases, lubricating	pound	11, 733, 358	1, 442, 243	12, 148, 089	1, 518, 642
Oils, lubricating	gallon	13, 176, 100	10, 910, 496	17, 317, 332	13, 488, 691
Soap	—	—	9, 319	—	6, 523
All other products	—	—	344, 443	—	280, 351
Total	—	—	12, 696, 501	—	15, 294, 207

**TABLE 34. Deliveries of Petroleum Fuels for Consumption, Calendar Year 1955,
as Reported by Refiners and Distributors**

No.		Atlantic Provinces	Quebec	Ontario	Manitoba
		Barrels of 35 Imperial gallons			
	(a) Heavy and medium fuel oils (Nos. 6, 5 and 4):				
1	For heating homes and buildings and for lighting and cooking	289, 150	2, 749, 699	1, 853, 551	307, 246
2	For electric light plants	123, 438	—	1, 183	—
3	For industrial purposes, as fuel or material	2, 640, 928	8, 672, 437	7, 746, 967	896, 789
4	For tractors and other motor vehicles, as fuel	—	—	—	—
5	To railways	530, 135	146, 107	135, 058	448, 533
6	To ships for bunkering	1, 523, 514	3, 027, 913	1, 153, 820	13, 365
7	For unspecified uses	—	532, 154	274, 505	62, 000
8	Total deliveries of fuel oils, all uses	5, 107, 165	15, 128, 310	11, 165, 084	1, 727, 933
	(b) Heavy and light furnace oils (Nos. 3 and 2):				
9	For heating homes and buildings and for lighting and cooking	2, 611, 839	8, 457, 806	16, 637, 236	1, 695, 069
10	To electric light plants	—	—	4, 141	—
11	For industrial purposes, as fuel or material	167, 042	975, 890	1, 416, 398	353, 718
12	For tractors and other motor vehicles, as fuel	—	40, 688	7, 486	10, 630
13	To railways	4, 658	51, 602	23, 437	10, 099
14	To ships and boats, as fuel	22	1, 938	15, 481	—
15	For unspecified uses	39, 042	65, 081	349, 709	74, 194
16	Total deliveries of furnace oils, all uses	2, 822, 603	9, 593, 005	18, 453, 888	2, 143, 710
	(c) Diesel fuel:				
17	For heating homes and buildings and for lighting and cooking	110, 022	45, 855	129, 607	76, 149
18	To electric light plants	22, 584	45, 336	2, 249	193
19	For industrial purposes, as fuel or material	273, 571	286, 923	330, 147	219, 118
20	For tractors and other motor vehicles, as fuel	286, 297	617, 386	524, 526	107, 078
21	To railways	466, 749	882, 134	1, 501, 836	70, 075
22	To ships and boats, as fuel	558, 952	481, 423	95, 156	—
23	For unspecified uses	35, 385	74, 037	347, 290	89, 811
24	Total deliveries of diesel fuel, all uses	1, 753, 560	2, 433, 094	2, 930, 811	562, 424
	(d) Stove oil (No. 1), tractor fuel, kerosene and illuminating oil:				
25	For heating homes and buildings and for lighting and cooking	1, 756, 237	4, 032, 790	3, 172, 265	107, 230
26	To railways	8, 497	29, 397	13, 477	4, 511
27	To electric light plants	—	—	97	6
28	For industrial purposes, as fuel or material	57, 179	99, 313	80, 695	31, 871
29	For tractors and other motor vehicles, as fuel	—	64, 555	8, 908	14, 009
30	For unspecified uses	8, 776	25, 643	107, 595	61, 842
31	Total deliveries of section (d), all uses	1, 830, 789	4, 251, 698	3, 383, 037	219, 469
	(e) Combined totals of sections (a) — (d):				
32	For heating homes and buildings and for lighting and cooking	4, 767, 348	15, 286, 150	21, 792, 659	2, 185, 694
33	To electric light plants	146, 022	45, 336	7, 670	199
34	For industrial purposes, as fuel or material	3, 138, 720	10, 034, 563	9, 574, 204	1, 501, 496
35	For tractors and other motor vehicles, as fuel	286, 297	722, 629	540, 920	131, 717
36	To railways	1, 010, 039	1, 109, 240	1, 673, 808	533, 218
37	To ships and boats, as fuel	2, 082, 488	3, 511, 274	1, 264, 460	13, 365
38	For unspecified uses	83, 203	696, 915	1, 079, 099	287, 847
39	Total deliveries of all liquid fuels, all uses	11, 514, 117	31, 406, 107	35, 932, 820	4, 653, 536
	(f) Petroleum coke:				
40	For domestic and industrial heating	—	15	8, 532	—
41	For industrial purposes, as material	—	284, 140	186, 004	47
42	Total deliveries of petroleum coke	—	284, 155	194, 536	47

Note: Above table does not include heavy and medium fuel oils (Nos. 6, 5 and 4) used under refinery boilers.

TABLE 34. Deliveries of Petroleum Fuels for Consumption, Calendar Year 1955, as Reported by Refiners and Distributors

Saskatchewan	Alberta and Northwest Territories	British Columbia and Yukon	Canada		Canada		No.
			1955	Per cent of section total	1954	Per cent of section total	
Barrels of 35 Imperial gallons							
525,991	6,409	893,106	6,625,152	14.2	6,210,780	15.6	1
1,430,890	—	—	1,555,511	3.3	961,128	2.4	2
137,027	157,378	3,183,664	23,435,190	50.0	18,659,528	46.9	3
—	—	2,256	2,256	—	90,647	.2	4
1,482,338	3,079,325	685,262	6,506,758	13.9	6,495,515	16.3	5
—	—	1,920,351	7,638,963	16.3	6,616,803	16.6	6
24,570	83,595	55,347	1,032,171	2.3	806,456	2.0	7
3,600,816	3,326,707	6,739,986	46,796,001	100.0	39,840,857	100.0	8
2,095,304	538,367	2,393,805	34,429,426	88.2	28,834,174	88.8	9
—	2,000	—	6,141	—	48,720	.2	10
43,196	109,770	299,173	3,365,187	8.5	2,669,951	8.2	11
292,853	21,160	—	372,817	1.0	257,683	.8	12
27,824	12,359	2,956	132,935	.3	156,255	—	13
—	—	1,083	18,524	—	8,356	—	14
3,977	2,259	175,181	709,443	2.0	485,800	2.0	15
2,463,154	685,915	2,872,198	39,034,473	100.0	32,460,939	100.0	16
42,018	3,617	33,916	441,184	3.1	470,277	4.1	17
9,701	30,101	94,692	204,856	1.4	150,799	1.3	18
159,959	649,277	1,039,438	2,958,433	21.0	1,787,111	15.5	19
691,777	827,352	227,762	3,282,178	23.0	3,164,201	27.5	20
558,267	810,855	539,707	4,829,623	34.0	3,420,831	29.8	21
—	16,726	564,760	1,717,017	12.0	1,375,654	12.0	22
12,604	107,564	127,023	793,714	5.5	1,127,294	9.8	23
1,474,326	2,445,492	2,627,298	14,227,005	100.0	11,496,167	100.0	24
258,843	378,258	1,660,159	11,365,882	90.0	11,293,025	91.4	25
1,419	3,755	4,058	65,114	—	72,554	.7	26
20	1,218	845	2,186	—	1,056	—	27
44,345	9,660	188,127	511,190	4.0	216,108	1.7	28
81,136	50,420	—	219,028	2.0	388,972	3.1	29
52,807	14,548	166,408	437,619	4.0	377,774	3.1	30
438,570	457,859	2,019,597	12,601,019	100.0	12,349,489	100.0	31
2,922,156	926,651	4,980,986	52,861,644	46.9	46,808,256	48.7	32
1,440,611	33,319	95,537	1,768,694	1.6	1,161,703	1.2	33
384,527	926,085	4,710,402	30,269,997	26.9	23,332,698	24.3	34
1,065,766	898,932	230,018	3,876,279	3.4	3,901,503	4.0	35
2,069,848	3,906,294	1,231,983	11,534,430	10.2	10,145,155	10.6	36
—	16,726	2,486,194	9,374,507	8.4	8,000,813	8.3	37
93,958	207,966	523,959	2,972,947	2.6	2,797,324	2.9	38
7,976,866	6,915,973	14,259,079	112,658,498	100.0	96,147,452	100.0	39
—	—	—	8,547	1.7	10,080	2.1	40
—	—	35,724	505,915	98.3	468,031	97.9	41
—	—	35,724	514,462	100.0	478,111	100.0	42

Note: Above table does not include heavy and medium fuel oils (Nos. 6, 5 and 4) used under refinery boilers.

TABLE 35. Materials Used in the Lubricating Oils and Greases Industry, 1954 and 1955

Material	Unit of measure	1954		1955	
		Quantity	Cost at works	Quantity	Cost at works
Compounding stocks (oils, etc.)	Imp. gal.	13,917,526	\$ 4,324,018	18,264,302	\$ 5,805,251
Tallow and grease	lb.	3,099	337	60,894	9,305
All other materials	—	—	1,433,886	—	1,775,148
Shipping containers.....	—	—	1,872,715	—	2,295,429
Total	—	—	7,630,956	—	9,885,133

TABLE 36. Sales of Lubricating Oils, 1954 and 1955 (As reported by principal dealers)

	Motor transport and tractor crankcase oils	Aircraft crankcase oils	Other oils (Industrial, etc.)	Total sales
	Barrels of 35 Imperial gallons			
1954				
Atlantic Provinces ¹	121,669	7,028	61,349	190,046
Quebec	272,179	9,472	181,345	462,996
Ontario	492,679	6,709	438,266	937,654
Manitoba	86,496	4,070	41,973	132,539
Saskatchewan	128,010	1,260	10,585	139,855
Alberta ²	175,140	3,983	40,326	219,449
British Columbia ³	145,756	4,906	68,553	219,215
Canada	1,421,929	37,428	842,397	2,301,754
1955				
Atlantic Provinces ¹	135,169	8,775	62,028	205,972
Quebec.....	331,817	12,947	218,087	562,851
Ontario	531,685	9,429	383,717	924,831
Manitoba	97,026	6,733	42,311	146,070
Saskatchewan	169,855	2,064	12,066	183,985
Alberta ²	211,932	9,697	60,162	281,791
British Columbia ³	160,019	5,475	77,138	242,632
Canada	1,637,503	55,120	855,509	2,548,132

1. Includes Newfoundland, Prince Edward Island, Nova Scotia and New Brunswick.
2. Includes North West Territories.
3. Includes Yukon Territory.

TABLE 37. Sales of Lubricating Greases and Automotive Gear Oils by Type, 1954-1955
 (as reported by principal dealers)

	Lubricating greases			Automotive gear oils
	Automotive	Industrial	Total	
(Barrels of 35 Imperial gallons)*				
1954				
Atlantic Provinces ¹	5,760	3,888	9,648	6,281
Quebec	11,987	13,407	25,394	19,914
Ontario	20,862	20,818	41,680	35,701
Manitoba	4,590	4,293	8,883	7,867
Saskatchewan	11,871	1,460	13,331	9,339
Alberta ²	11,647	4,286	15,933	13,478
British Columbia ³	4,279	3,963	8,242	10,704
Canada	70,996	52,115	123,111	103,284
1955				
Atlantic Provinces ¹	15,378	5,335	20,713	8,233
Quebec	30,807	16,332	47,139	24,321
Ontario	36,779	24,284	61,063	41,497
Manitoba	6,830	5,565	12,395	9,555
Saskatchewan	21,607	1,483	23,090	9,905
Alberta ²	14,126	5,391	19,517	17,605
British Columbia ³	6,179	4,929	11,108	10,040
Canada	131,706	63,319	195,025	121,156

* Includes greases at 10 pounds to a gallon.

1. Includes Newfoundland, Prince Edward Island, Nova Scotia and New Brunswick.

2. Includes North West Territories.

3. Includes Yukon Territory.

TABLE 38. Employees and Their Earnings in the Lubricating Oils and Greases Industry, 1954 and 1955

Province	Number of employees					Earnings		
	Supervisory and office		Production workers		Total	Supervisory and office	Production workers	Total
	Male	Female	Male	Female				
1954								
Ontario	45	12	134	—	191	\$ 230,984	\$ 466,183	\$ 697,167
Other provinces	26	8	67	2	103	105,663	204,310	309,973
Canada	71	20	201	2	294	336,647	670,493	1,007,140
1955								
Ontario	46	13	124	—	183	259,766	466,636	726,402
Other provinces	22	8	70	2	102	99,227	243,679	342,906
Canada	68	21	194	2	285	358,993	710,315	1,069,308

TABLE 39. Production Workers in the Lubricating Oils and Greases Industry, by Months, 1954 and 1955

Month	1954			1955		
	Male	Female	Total	Male	Female	Total
Number						
January	193	1	194	186	2	188
February	189	1	190	189	2	191
March	190	1	191	190	2	192
April	201	1	202	192	2	194
May	202	1	203	193	2	195
June	213	2	215	204	2	206
July	212	2	214	212	1	213
August	214	2	216	206	2	208
September	205	2	207	200	2	202
October	200	2	202	191	2	193
November	198	2	200	182	1	183
December	196	2	198	182	1	183
Average	201	2	203	194	2	196

TABLE 40. Principal Statistics of the Absorption Gasoline Industry, 1952-1955

Year	Estab- lish- ments	Em- ployees	Salaries and wages	Cost of fuel and electricity at plant	Cost at plant of materials used	Value added by manufacture ¹	Value of factory shipments
	No.	No.	\$	\$	\$	\$	\$
1952.....	5	99	357,287	143,648	2,124,299	2,616,709	4,884,656
1953.....	5	96	374,309	115,954	1,922,553	2,598,038	4,636,545
1954.....	8	134	512,138	120,738	2,054,409	3,441,650	5,558,996
1955.....	8	174	791,114	150,650	2,670,049	4,379,679	7,200,378

1. 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, information not previously available on the value of year-end inventory holdings at plant and plant warehouses was taken into account in calculating the "value added" figure.

TABLE 41. Products Made in the Absorption Gasoline Industry, 1954 and 1955

Product	Unit of measure	1954		1955	
		Quantity	Selling value at works	Quantity	Value of shipments
			\$		\$
Dry gas ¹	M cu. ft.	22,342,569	1,912,526	24,317,569	2,102,084
Natural gasoline ²	Imp. gal.	22,623,229	1,976,452	29,848,052	2,423,557
Liquefied petroleum gases (propane and butane).....	Imp. gal.	24,513,495	1,295,709	37,645,549	1,691,629
Sulphur.....	ton	18,558	350,044	25,686	570,083
All other products.....	—	—	24,265	—	413,025
Total	—	—	5,558,996	—	7,200,378

1. Figures for this item should not be added to the production data shown for natural gas in the mineral production statistics for Canada. The latter compilation includes the wet gas transferred to absorption plants.

2. See footnote to table 42.

TABLE 42. Production of Natural Gasoline in Alberta, 1951-1955

	1951	1952	1953	1954	1955
	barrels				
Production — by fields:					
Jumping Pound.....	13,657	19,582	33,706	56,190	56,798
Leduc-Woodbend.....	43,597	66,500	82,241	93,843	116,736
Turner Valley.....	457,773	487,000	486,421	508,613	545,313
Other fields.....	—	—	—	14,918	149,569
Total Alberta	515,027	573,082	602,368	673,564	868,416

Note: The figures shown for natural gasoline in tables 40 and 41 are covering the same product but are derived from two different surveys. The figures shown in table 40 are from the Census of Industry and those in table 41 are from the report by the Alberta Petroleum and Natural Gas Conservation Board.

TABLE 43. Production¹ and Imports of Liquefied Petroleum Gases, 1951-1955

Year	Production	Imports
	pounds	
1951.....	112,000,000	189,000,000
1952.....	184,000,000	192,000,000
1953.....	264,000,000	263,000,000
1954.....	371,000,000	265,000,000
1955.....	527,000,000	222,000,000

1. From all industries.

TABLE 44. Employees and Their Earnings in Absorption Gasoline Plants, 1954 and 1955

Total employees		1954	1955
Supervisory and office employees:			
Male	No.	34	26
Female	No.	1	7
Total	No.	35	33
Production workers:			
Male	No.	98	141
Female	No.	1	—
Total	No.	99	141
Total	No.	134	174
Salaries	\$	124,076	162,110
Wages	\$	388,062	629,004
Total salaries and wages	\$	512,138	791,114

TABLE 45. Production Workers in the Absorption Gasoline Industry, by Months, 1954 and 1955

Month	1954			1955		
	Male	Female	Total	Male	Female	Total
	Number					
January	86	—	86	146	—	146
February	88	—	88	135	—	135
March	87	1	88	135	—	135
April	87	1	88	139	—	139
May	91	1	92	135	—	135
June	95	1	96	155	—	155
July	105	1	106	146	—	146
August	101	1	102	143	—	143
September	102	2	104	140	—	140
October	107	2	109	140	—	140
November	109	2	111	142	—	142
December	135	2	137	145	—	145
Average	98	1	99	141	—	141

TABLE 46. Capital and Repair Expenditures by the Absorption Gasoline Plants, 1952-1955

Year	Capital expenditures		Sub-total	Repair and maintenance expenditures		Sub-total	Total Capital and repair Expenditures
	Construction	Machinery and equipment		Construction	Machinery and equipment		
	\$'000						
1952	221	1,102	1,323	4	125	129	1,452
1953	466	177	643	139	112	251	894
1954	3,575	4,924	8,499	108	94	202	8,701
1955 ¹	1,815	658	2,473	198	124	322	2,795

1. Preliminary.

TABLE 47. Imports of Petroleum, Asphalt, and Their Products, 1954 and 1955

Item	1954		1955	
	Quantity	Value	Quantity	Value
		\$		\$
Asphaltum or asphalt, solid or not	cwt. 626,365	888,404	575,836	756,359
Asphalt oil for paving	gal. 141,092	17,550	62,161	10,309
Oil, imported by miners or mining companies, for the concentration of ores or metals	gal. 212,191	220,316	237,026	301,717
Crude petroleum for refining, .8155 specific gravity (42.0 A.P.I.) or heavier at 60° Fah. M gal.	2,757,017	212,495,975	3,033,732	229,479,786
Crude petroleum, n.o.p.	gal. 12,682	1,212	6,865	635
Petroleum tops; blends of petroleum tops or petroleum products with crude petroleum; all the foregoing 7249 specific gravity (63.7 A.P.I.) or heavier at 60° Fah., when imported by oil refiners to be refined	gal. 3,898,805	289,779	3,997,349	298,973
Fuel oil, ex-warehoused, for ships' stores	gal. 8,241,704	374,021	1,707,577	78,024
Aviation gasoline	gal. 82,586,802	16,792,527	108,868,252	22,121,081
Kerosene, lighter than .8236 specific gravity at 60° Fah., n.o.p.	gal. 18,891,972	2,110,799	12,145,176	1,437,002
Engine distillate, .8017 specific gravity or heavier at 60° Fah.	gal. 168,770	22,611	83,425	11,661
Gasoline, lighter than .8236 specific gravity at 60° Fah.	gal. 113,653,640	15,513,545	94,157,324	12,930,013
Natural casinghead, compression or absorp- tion gasoline, lighter than .6690 specific gravity (80.0 A.P.I.) at 60° Fah., when im- ported by refiners of crude petroleum for blending with gasoline wholly produced in Canada	gal. 20,339,110	2,235,291	8,327,999	768,045
Lubricating oils, composed wholly or in part of petroleum and costing less than 25 cents per gallon	gal. 25,022,572	4,692,544	32,442,930	6,240,585
Lubricating oils, 25 cents and over	gal. 9,547,985	4,210,962	12,002,774	5,247,081
Oils, mineral, n.o.p.	gal. 1,804,263	1,408,322	1,539,377	1,451,660
Stove oil, No. 1 fuel oil	gal. 100,437,596	11,493,374	127,314,955	14,222,312
Light fuel oils, Nos. 2 and 3	gal. 346,340,659	34,404,784	319,497,097	32,600,124
Heavy fuel oils, Nos. 4, 5 and 6	gal. 311,874,664	17,763,829	364,898,427	22,041,062
Diesel fuel	gal. 63,358,128	6,885,224	81,611,284	8,812,113
Tractor fuel	—	—	—	—
Petroleum greases and lubricating greases, n.o.p.	lb. 14,185,990	1,547,172	18,709,142	1,939,918
Refined petroleum jellies and oils for toilet, medicinal, edible or similar purposes	—	599,348	—	669,470
Paraffin wax	lb. 34,241,819	2,109,685	42,655,909	2,659,343
Paraffin wax candles	lb. 293,436	98,999	271,697	86,986
Products of petroleum, n.o.p.	gal. 11,232,414	3,525,971	14,297,211	3,710,785
Liquefied petroleum gases	lb. 265,319,376	3,091,301	222,223,243	2,581,828
Naphtha, including solvent naphtha	gal. 10,597,362	2,193,845	15,719,849	3,111,709

TABLE 48. Exports of Petroleum and its Products, 1954 and 1955

Item	1954		1955	
	Quantity	Value	Quantity	Value
		\$		\$
Petroleum, crude	gal. 82,073,183	6,317,578	519,189,000	36,253,134
Oil, coal and kerosene, refined	gal. 3,550	889	5,745	1,429
Gasoline and naphtha	gal. 15,367,007	2,006,976	12,733,657	1,898,420
Fuel oil	gal. 1,553,002	141,689	18,011,565	1,540,484
Lubricating oil	gal. 41,756	100,788	57,146	195,692
Oil, mineral, n.o.p.	gal. 110	230	22,730	2,987
Wax, mineral	cwt. 13,998	108,713	1,815	27,266

Directory of Operating Petroleum Refineries, 1955

Name of company	Location of refinery	Crude oil capacity	Type of refinery	Cracking plant	
				Type	Capacity
		Bbl. per 24 hours			Bbl. per 24 hours
Nova Scotia:					
Imperial Oil Limited.....	Dartmouth.....	18,000	S-C	Thermal.....	10,000
New Brunswick:					
New Brunswick Oilfields Ltd.	Weldon.....	300	S	—	—
Quebec:					
British American Oil Co. Limited	Montreal East.	45,000	S-C	Catalytic	18,000
Imperial Oil Limited.....	Montreal East.	65,000	S-C	Thermal and Catalytic	33,700
McColl-Frontenac Oil Co. Limited.....	Montreal East.	45,000	S-C	Thermal and Catalytic	34,000
Shell Oil Company of Canada Ltd.....	Montreal East.	45,000	S-C	Thermal and Catalytic	30,000
Canadian Petroliina Ltd.	Montreal East.	20,000	S-C	Thermal and Catalytic	10,500
Ontario:					
British American Oil Co. Limited	Clarkson.....	21,500	S-C	Catalytic	11,600
Canadian Oil Companies Limited.....	Corunna.....	22,000	C	Catalytic	8,300
Husky Oil & Refining Ltd. (Riverlake Oils Division)	Fort William ..	3,850	S-C	Catalytic	1,200
Imperial Oil Limited.....	Sarnia.....	78,000	S-C	Thermal and Catalytic	35,300
Regent Refining (Canada) Limited.....	Port Credit.....	8,500	S-C	Thermal	4,000
Sun Oil Company Limited	Sarnia.....	15,000	S-C	Catalytic	11,000
Manitoba:					
Anglo-Canadian Oils Ltd.	Brandon.....	3,000	S-C	Thermal.....	1,375
Imperial Oil Limited.....	East St. Paul.	13,000	S-C	Catalytic	4,600
North Star Oil Limited	St. Boniface....	12,000	S-C	Thermal and Catalytic	5,177
Saskatchewan:					
British American Oil Co. Limited	Moose Jaw.....	15,000	S-C	Thermal and Catalytic	6,000
Consumers' Co-operative Refineries Limited..	Regina.....	12,000	S-C	Thermal and Catalytic	7,500
Imperial Oil Limited.....	Regina.....	22,500	S-C	Thermal and Catalytic	15,650
Husky Oil & Refining Ltd.....	Moose Jaw.....	3,000	C	Catalytic	850
Northern Petroleum Corporation Ltd.....	Kamsack.....	800	S	—	—
Prince Albert Refineries Ltd.....	Prince Albert ..	1,000	S	—	—
Royalite Products Limited	Coleville.....	5,000	S	—	—
Royalite Hi-Way Ltd.	Saskatoon.....	6,500	S-C	Catalytic	2,600
Petroleum Fuels Ltd.	Moose Jaw.....	1,000	S	—	—
Alberta:					
British American Oil Co. Limited	Edmonton.....	7,000	S-C	Thermal and Catalytic	3,400
British American Oil Co. Limited	Calgary.....	7,200	S-C	Thermal	2,500
Anglo American Exploration Ltd.	Hartell.....	3,000	S-C	Thermal	1,500
Imperial Oil Limited	Calgary.....	9,200	S-C	Thermal	4,600
Imperial Oil Limited	Edmonton.....	25,000	S-C	Thermal and Catalytic	16,800
McColl-Frontenac Oil Co. Limited	Edmonton.....	11,000	S-C	Catalytic.....	5,730
Excelsior Refineries Ltd.....	Lloydminster...	4,000	S-C	—	—
Husky Oil & Refining, Ltd.	Lloydminster...	8,500	S	—	—
Wainwright Producers & Refiners Ltd.	Wainwright.....	2,000	S	—	—
Bonnyville Oil Refineries Ltd.	Bonnyville.....	1,000	S	—	—
British Columbia:					
Imperial Oil Limited	Ioco.....	23,000	S-C	Catalytic.....	7,650
Royalite Products Ltd.	Kamloops.....	5,000	C	Catalytic.....	1,400
Shell Oil Company of Canada Ltd.	Vancouver.....	18,000	S-C	Thermal and Catalytic	8,500
Standard Oil Company of British Columbia Ltd.	Burnaby.....	18,000	C	Catalytic.....	3,750
Northwest Territories:					
Imperial Oil Limited	Norman Wells..	1,250	S	—	—

Note. S - Skimming, C - Cracking.

625,100



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Directory of Plants Engaged in the Compounding of Lubricating Oils and Greases, 1955

Name of company	Location of plant
Quebec:	
Canadian Oil Companies Ltd.	6010 Notre Dame East, Montreal
Chapman, L.L. and W.H.	Champlain St., Gatineau Point
Tide Water Associated Oil Company (Canada) Ltd.	9500 St. Lawrence Blvd., Montreal
Ontario:	
Campbell Lubricating Specialties, Ltd.	414 Eastern Ave., Toronto
Hollingshead, R. M., Co. of Canada, Ltd.	Bowmanville
The Kearns Co. of Canada	226 Weston Road, Toronto
McCull-Fontenac Oil Co. Ltd.	Toronto
Ontario Gasoline & Oil Limited	45 Dickens St., Toronto
Ontario Lubricating Company Ltd.	120 Chatham St., Hamilton
Tide Water Associated Oil Company (Canada) Ltd.	55 Wade Ave., Toronto
Wynn Oil Co. of Canada, Ltd.	8 Ripley Ave., Toronto 3
Manitoba:	
McCull-Fontenac Oil Company Limited	813 Henry Ave., Winnipeg
Saskatchewan:	
Western Oil Company Limited, The	860 Fairford St. W., Moose Jaw

List of Absorption Gasoline Plants, 1955

Name of company	Location of plant
British American Oil Company, Limited	Turner Valley, Alberta
Anglo American Exploration Ltd.	Hartell, Alberta
Imperial Oil Limited	Devon, Alberta
Progas Limited	Big Valley and Winterburn, Alberta
Royalite Oil Company, Limited	Turner Valley, Alberta
Shell Oil Company of Canada, Limited	Jumping Pound, Alberta
Texaco Exploration Company	Pigeon Lake Area, Alberta