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CONSUMPTION* OF PETROLEUM FUELS, 1955

Deliveries of heavy and medium fuel oils (Nos. 4, 5 and 6) to Canadian users totalled 46,796,001 barrels in 1955, according to reports received from refiners and distributors. About 50 per cent of this total was used in industrial plants as fuel or as material, 14 per cent by railways, 16 per cent for ships' bunkering, 14 per cent for heating residences and commercial buildings and for lighting and cooking, and 3 per cent by electric light plants.

Consumption or deliveries of furnace oils and other light fuel oils amounted to 39,034,473 barrels, of which 88 per cent was for heating homes and commercial buildings, 9 per cent for industrial purposes and just 3 per cent for other uses.

Deliveries of diesel fuel totalled 14,227,005 barrels, of which 23 per cent was used by tractors and other motor vehicles, 12 per cent by ships, 21 per cent by industrial concerns, 34 per cent by railways, 1 per cent by electric light plants, 3 per cent for heating homes, etc., and 6 per cent for other purposes.

Deliveries of stove oil, kerosene and illuminating oil and tractor fuel, amounted to 12,601,019 barrels, of which 90 per cent was for heating, lighting and cooking, 2 per cent for use in tractors, 4 per cent for industrial purposes and 4 per cent for other uses.

Data given in this report have been compiled from reports submitted by refiners, dealers and large consumers of petroleum fuels.

Total deliveries of fuel oils, furnace oils, stove oil, kerosene, etc., for heating residences and buildings (other than industrial plants), and for cooking and lighting, were as follows during the past twenty years.

Year	Barrels (of 35 Imp. gal.)	Year	Barrels (of 35 Imp. gal.)
1936	3,846,000	1946	9,969,000
1937	4,000,000	1947	16,271,000
1938	4,086,000	1948	17,034,000
1939	4,620,000	1949	18,731,000
1940	4,934,000	1950	24,669,000
1941	4,849,000	1951	29,786,000
1942	4,186,000	1952	34,863,000
1943	3,369,000	1953	38,586,000
1944	3,580,000	1954	46,808,000
1945	4,711,000	1955	52,862,000

* See footnote to Table 1.

Prepared in the Metal and Chemical Products Section
Industry and Merchandising Division

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**TABLE 1. 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 light- ing 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	11,163,084	1,727,933
	(b) Heavy and light furnace oils (Nos. 3 and 2):				
9	For heating homes and buildings and for light- ing 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 light- ing 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 light- ing 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 light- ing 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: Consumption of heavy and medium fuel oils (Nos. 6, 5 and 4) reported as used "under refinery boilers" in 1952 and earlier years has not been included in the years 1953 to 1955 inclusive. Accordingly, totals for the latter years are not exactly comparable with earlier years.

**TABLE 1. 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	112,638,498	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: Consumption of heavy and medium fuel oils (Nos. 6, 5 and 4) reported as used "under refinery boilers" in 1952 and earlier years has not been included in the years 1953 to 1955 inclusive. Accordingly, totals for the latter years are not exactly comparable with earlier years.



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PETROLEUM FUELS

TABLE 2. Deliveries of Fuel, Furnace and Diesel Oils, for Heating, in Principal Cities, 1955, and Comparative Totals for 1954

Principal cities	1955					1954	
	Fuel oils (Nos. 6, 5 and 4)	Furnace oils (Nos. 3 and 2)	Diesel fuel	Total	Per cent of provincial total	Total fuel, furnace and diesel oils	Per cent of provincial total
Barrels of 35 Imperial gallons							
Atlantic Provinces:							
St. John's	110,627	244,162	57,046	411,835	74.6	248,569	61.2
Charlottetown	23,520	100,945	9,980	134,445	80.8	121,390	78.0
Saint John	11,593	544,405	—	555,998	58.1	493,921	58.0
Halifax	90,093	842,567	16,070	948,730	70.9	616,961	66.1
Quebec:							
Montreal	1,588,938	4,959,255	16,094	6,564,287	57.7	5,907,075	62.6
Quebec	623,772	1,094,750	265	1,718,787	15.3	1,183,590	12.5
Sherbrooke	37,285	269,481	10,452	317,218	2.8	213,967	2.3
Three Rivers	66,503	118,273	85	184,861	1.6	148,538	1.6
Ontario:							
Hamilton	218,665	1,156,439	1,807	1,376,911	7.3	1,100,414	6.9
London	70,771	869,935	—	940,706	5.0	811,075	5.1
Ottawa	67,452	1,204,438	28,557	1,300,447	6.9	1,203,565	7.5
Toronto	1,005,817	7,317,865	579	8,324,261	44.5	6,934,084	43.6
Windsor	79,349	347,757	4,231	431,337	2.3	339,028	3.2
Prairie Provinces:							
Winnipeg and Brandon	240,889	1,361,025	55,586	1,657,500	79.7	1,568,531	71.7
Regina and Saskatoon	311,367	744,159	40,364	1,095,890	41.1	967,117	44.6
Edmonton and Calgary	—	37,020	—	37,020	6.7	119,655	18.5
British Columbia:							
Greater Vancouver	517,022	1,506,005	—	2,023,027	60.9	1,953,157	64.2
Victoria	168,306	263,272	32,916	464,494	13.9	347,094	11.4
Total for above cities — heating only	5,231,969	22,981,753	274,032	28,487,754	68.7	24,277,731	67.9
Total for Canada — heat- ing only	6,625,152	34,429,426	441,184	41,495,762	41.2	35,715,231	42.5
Total for Canada—all purposes	46,796,001	39,034,473	14,227,005	100,057,479	—	83,797,963	—

Note: Suburban districts are included in above figures.

TABLE 3. Consumption of Petroleum Fuels by Railways (Steam and Electric), 1955
(As reported by railways)

Province	Fuel oils			
	Heating hotels, cars, stations and buildings	As fuel under shops' boilers, forges, etc.	Loco- motives	Steamships and boats (bunkering)
Barrels of 35 Imp. gal.				
Atlantic Provinces	14,171	71,142	653,153	282,616
Quebec	80,705	103,677	692,869	347
Ontario	53,151	81,241	2,361,003	18,732
Prairie Provinces	67,128	103,284	5,127,740	973
British Columbia and Yukon	47,359	227,673	2,182,121	615,070
Canada	262,514	587,017	11,016,886	917,738
Fuel oils				Kerosene, for signals, lights and lanterns
	Tractors, trucks, buses, etc.	Miscellaneous uses, including electric light plants, etc.	Total consumption of fuel oil	
Barrels of 35 Imp. gal.				
Atlantic Provinces	—	79,893	1,100,975	4,592
Quebec	94,331	10,000	981,929	6,833
Ontario	58,586	20,159	2,592,872	9,332
Prairie Provinces	38,733	45,446	5,383,304	7,897
British Columbia and Yukon	33	222,771	3,295,027	2,045
Canada	191,683	378,279	13,354,107	30,699