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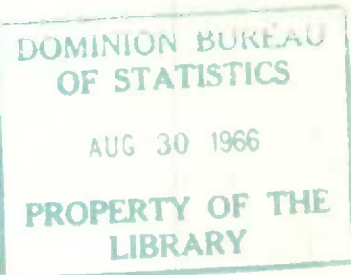
REFINED PETROLEUM PRODUCTS VOLUME II

1963

(CONSUMPTION OF PETROLEUM PRODUCTS)

First issue. Includes statistics formerly published in Catalogue No. 45-206 which has been discontinued. (45-204—Refined Petroleum Products is Volume I in this series).

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INTRODUCTION

This publication replaces "Consumption of Petroleum Fuels" (Catalogue 45-206) and "Sales of Lubricating Oils and Greases and Motor Gasoline" (issued as a special statement), while retaining the historical intent of providing deliveries of petroleum products by consumer category, by province, for the year under review.

Apart from the addition of several product categories, the most significant change in format has been the inclusion of four lines clarifying the relationship between the total net sales reported monthly by the refiners and importers in Refined Petroleum Products Vol. I and the end disposition of product reported in this petroleum consumption survey. This latter publication includes the disposition of the smaller marketers, agents and jobbers. These additional lines are as follows:

1. "Net sales published in 1963 Refined Petroleum Products":

This refers to the DBS Publication, Catalogue No. 45-204, which contains data submitted by approximately 14 refiners and 14 major importer-marketers by month and with a total compilation for the year.

2. "Revisions, adjustments, losses and inventory changes":

This refers to differences in volumes between available supply at the smaller importer-marketer level after receipt of product from the refiners and major marketers reporting net sales in line 1.

3. "Inter-provincial transfers".

In 1963, this line applies only in the "Liquefied Petroleum Gases" category and refers to small movements of product at the Marketer-Distributor level after receipt from gas processing plants, refineries or other marketers. These movements are distinct from and in addition to movements reported in the Refined Petroleum Products Vol. I.

4. "Total available for distribution":

This is the amount of product available for distribution to ultimate consumers in the specified province.

One of the main difficulties encountered in the editing and compilation of the statistics presented in this publication was the inability of many large marketers to identify their sales by their jobbers in terms of the end disposition of the product. This was particularly true in Motor gasoline, i.e. sales through "Retail pump outlets" and in the Middle Distillates, i.e. sales to "Residential, apartment and farm" and "Commercial heating". In some instances it was necessary for DBS to adjust the entries in these items based on knowledge of the areas being serviced, the jobbers and the market.

The "Classification, Refined Petroleum Products," pages 6 and 7 and the "Description of Consumer Categories" pages 8 through 12 were the guide-lines used by respondents to this annual survey and have been included in this publication for the benefit of the reader.

SYMBOLS

- Nil or zero.
- .. Figures not available.
- ... Figures not appropriate or not applicable.

CLASSIFICATION - REFINED PETROLEUM PRODUCTS

The following list is used as a guide in the reporting and editing of the monthly and annual Refined Petroleum Products Surveys. As it is not feasible to list all brand names in use in the Industry, this list is intended only to give a reasonable sample of product names that have been established by common use. It should be noted that, where descriptive names do not provide adequate identification, the emphasis for classification purposes has been put on the end use of the product. In cases where products have brand names that are misleading for classification purposes, or are re-brands of basic products, classification has been determined according to the basic products used, e.g. Weed Killer (Naphtha specialties), Pole Treating Oil (Heavy fuel), Dust Layer (Asphalt), etc.

<u>Product category</u>	<u>Description</u>
Liquefied petroleum gases	All propane, butane and mixes.
Naphtha specialties	Industrial and Commercial solvents Lighting naphtha Mineral spirits Paint thinners.
Aviation gasoline	All gasoline type fuels for piston-type aircraft engines.
Motor gasoline	All gasoline type fuels for internal combustion engines other than aircraft.
Aviation turbo fuel	All fuels for turbo-jet or straight jet or straight jet type aircraft engines.
Kerosene, stove oil and tractor fuel ...	Distillate type tractor fuel Kerosene Mineral lamp oil No. 1 fuel oil Stove oil (including all vapourizing burner oil).
Diesel fuel oil	All grades of distillate fuel sold for diesel engine use.
Light fuel oil (Nos. 2 and 3)	All distillate type fuels for power burners. Fuel oil No. 2 (heating oil No. 2). Fuel oil No. 3 (heating oil No. 3). Furnace fuel oil. Gas oils. Light industrial fuel.
Heavy fuel oil (Nos. 4,5, and 6)	All grades of residual type fuels (including low sulphur) for both steam and diesel engines. Bunker fuel oil (including Bunker A, Bunker B and Bunker C). Fuel oils Nos. 4, 5 or 6. Residual fuel oil.

<u>Product category - Concluded</u>	<u>Description - Concluded</u>
Asphalt	Asphalt flux. Asphalt primers. Asphaltic saturants. Bitumuls. Briquetting binder. Cutback asphalt Liquid or solid asphalts. Oxidized asphalt. Paving compounds. Road oil. Roofing compound, fluxes or primers.
Lubricating oil and grease	All oils and greases of petroleum origin manufactured or sold for lubricating purposes. Automotive or Industrial oils which may be described as having special properties other than lubrication alone, such as brake fluids, automatic trans- mission oils, industrial cutting oils or coolants and rust preventatives. Cordate oils. Ink oils. Lubricating oil and grease additives when imported or purchased for blending purposes and will add to volumes produced from crude. Nepthenic acid. Transformer and insulating oils. White oils and petroleum jellies used in pharmaceuticals and cosmetics.

DESCRIPTION OF CONSUMER CATEGORIES

A. Liquefied Petroleum Gases

Residential, commercial and farm use

Includes all sales for heating, cooking and refrigeration in private houses, apartments, hotels, restaurants, retail and wholesale establishments, professional and business offices, religious, educational and governmental institutions, sales to farms for all uses, and sales for use in vehicles.

Industrial use

Includes all sales for industrial use such as mining and metallurgical, pulp and paper, textile and knitting mills, rubber products, leather, etc.

Gas Utilities

Includes all sales to gas transmission and distribution systems for use in compressors and for gas enrichment.

B. Naphtha

Paint and varnish manufacture - Includes all sales to companies engaged in the manufacturing of paint and varnish.

Dry cleaning - Includes all sales to dry cleaning establishments and to jobbers who are known to re-sell to such establishments.

Other - Includes all sales other than those in the first two categories.

C. Aviation Gasoline and Aviation Turbo Fuel

Canadian airlines - Includes all sales made in Canada to all scheduled and non-scheduled Canadian carriers, (Groups I-V of "Civil Aviation"), irrespective of whether the aircraft is in domestic or foreign service.

Foreign airlines - Includes all sales made in Canada to scheduled or non-scheduled foreign carriers.

Foreign governments - Includes all sales delivered in Canada to foreign governments for military aircraft and for such agencies as SAC, NORAD and NATO. Sales to commercial airlines operating under foreign government subsidy (e.g. BOAC and KLM) have been reported under "Foreign airlines".

Federal and provincial governments, armed forces and police forces - Includes all sales to federal and provincial government departments, police forces and to the Canadian Armed Forces. It does not include sales to foreign governments for military use.

General flying - Includes all sales to or for private aircraft, flying clubs, corporate flying and specialty flying services such as crop spraying, aerial photography and prospecting.

C. Aviation Gasoline and Aviation Turbo Fuel - Concluded

Other - Includes all sales to aircraft manufacturers and to any customers not included in the previous categories.

D. Motor Gasoline

Retail pump outlets - Includes all sales to service stations, irrespective of the type of ownership or operation and to jobbers whose sales are known to be resold through this type of outlet, e.g. private branches, Canadian Tire, GEM stores, etc.; and to marinas. It does not include retail sales of farm trade agents and commission agents who market retail gasoline through a bulk station.

Farms - Includes only those sales where deliveries are made directly to farms in tank trucks and to farm trade agents and commission agents known to sell to farms. No attempt was made to estimate the sales made to farmers by retail pump outlets.

Federal and provincial governments, armed forces and police forces - Includes sales to all federal and provincial government departments, police forces and to the Canadian Armed Forces. It does not include:

- (a) Foreign governments for military use;
- (b) County, township and other municipal governments; (such sales are included in "Commercial transportation");
- (c) Federal and provincial crown companies such as Polymer and the Hydro Electric Power Commission of Ontario; (such sales are treated as though they were made to private concerns and are categorized similarly to those firms performing similar functions).

Commercial transportation - Includes all sales to or for trucking firms, whether privately operated or for hire; to public and private bus lines, both urban and inter-urban; to taxi fleets; and to county, township and other municipal services such as road maintenance and garbage collection.

Other - Includes all sales not considered to belong in the previous categories, such as sales to or for the construction industry, woods operations, mining and fisheries, etc.

E. Kerosene, Stove oil and Tractor Fuel; Diesel Fuel Oil;
Light Fuel Oil; Heavy Fuel Oil

Residential, apartment and farm use

Includes all sales to or for urban and rural houses and apartment buildings.

Commercial heating (excluding apartments)

Includes all sales to or for offices, hotels, institutions, schools, stores, amusement facilities, municipal services, etc., and to light industry where it is known or can be reasonably assumed that the use of heating fuels is for comfort or space heating. If it is known or can be reasonably assumed that the fuel, or a large part of it, is used for purposes other than comfort heating, e.g. process

E. Kerosene, Stove oil and Tractor Fuel; Diesel Fuel Oil;
Light Fuel Oil; Heavy Fuel Oil - Concluded

steam raising, thermal generation of electricity, engine use, etc., these volumes have been shown in their appropriate classification in "Industrial/commercial". It was not intended that volumes sold to industry be split between comfort heating and process fuel if these volumes were not conveniently available.

Railways

Includes all sales to railways operating in Canada, whether Canadian or foreign owned, for all purposes except for use in ships, ferries, etc. Area distribution is based on the province where the change in title occurred.

Governments, police forces and armed forces

Includes all sales to all federal and provincial government departments, the Canadian Armed Forces, and to all police forces.

It does not include sales to

- (a) Foreign governments for military use;
- (b) County, township or other municipal governments (such sales are included in "Commercial Heating" or "Commercial transportation".
- (c) Federal and provincial crown corporations such as Polymer and the Hydro Electric Power Commission of Ontario; (such sales are treated as though they were made to private concerns and are categorized similarly to firms performing similar functions).

Marine (excluding Navy)

Includes all sales delivered in Canada to federal and provincial governments for marine use and to Canadian and foreign ships, ferries, etc., except those to the Canadian Armed Forces.

Industrial/commercial (excluding commercial heating)

Sales are categorized in three groups according to the DBS Standard Industrial Classification as follows:

SIC class

(a) Forest products	031	Logging
	251	Sawmills
	252	Veneer and plywood mills
	254	Sash and door and planing mills
	271	Pulp and paper mills
(b) Mining and smelting	051-059	Metal mines
	061	Coal mines
	071-079	Non-metal mines except coal mines
	291	Iron and steel mills
	295	Smelting and refining
(c) Other industry	All industries not specified above.	

DIESEL FUEL OIL ONLY

Commercial transportation

Includes all sales to or for trucking firms whether privately operated or for hire; to public and private bus lines, both urban and inter-urban; to taxi fleets; and to county, township and other municipal services such as road maintenance and garbage collection.

Retail pump outlets

Includes all sales to service stations, irrespective of the type of ownership or operation and to jobbers whose product is known to be resold through this type of outlet. It does not include retail sales of farm trade agents and commission agents who market diesel fuel through a bulk station.

E. Asphalt

Paving - Includes all sales for paving purposes regardless of whether they are to governments, construction companies or others.

Manufacturing - Includes sales for use in water-proofing, protective coverings and enamels.

Other - Includes all sales not considered to belong in items 1 or 2.

F. Lubricating Oils and Greases

Retail pump outlets

Includes all sales to service stations, irrespective of the type of ownership or operation, and to jobbers whose product is known to be resold through this type of outlet, e.g., private branches, Canadian Tire, GEM stores etc. It does not include retail sales of farm trade agents and commission agents who market through a bulk station.

Aviation

Includes all sales delivered in Canada for use in Canadian and foreign aircraft except those to the Canadian Armed Forces.

Railways

Includes all sales to railways operating in Canada, whether Canadian or foreign owned, for all purposes except for use in ships, ferries, etc. Area distribution is based on the province where the change in title occurred.

Marine (excluding Navy)

Includes all sales delivered in Canada to federal and provincial governments for marine use and to Canadian and foreign ships, ferries, etc., except those to the Canadian Armed Forces.

F. Lubricating Oils and Greases - Concluded

Farms

Includes only those sales where deliveries are made directly to farms and farm trade agents and commissions agents. No attempt was made to estimate the sales made to farmers by retail pump outlets.

Other

Includes all sales other than those entered in the previous five categories. Sales to the Canadian Armed Forces have also been reported in this section.

TABLE 1. Net Sales of Liquefied Petroleum Gases, 1963

	Newfound- land	Maritimes	Quebec	Ontario	Manitoba	Saskat- chewan	Alberta	British Columbia	Northwest Territories and Yukon	Canada
barrels of 35 Canadian gallons										
Net sales published in 1963										
Refined Petroleum Products	-	376,053	1,134,746	1,987,240	269,011	467,536	2,718,660	799,550	(1)	7,752,796
Revisions, adjustments, losses and inventory changes	-	- 25,619	- 106,361	- 515,602	-	- 32,484	- 1,190,049(2)	- 78,908	15,587	- 1,933,436
Inter-provincial transfers	10,104	- 10,104	-	-	56,577	-	- 56,577	-	-	-
Total available for distri- bution	10,104	340,330	1,028,385	1,471,638	325,588	435,052	1,472,034	720,642	15,587	5,819,360
<u>Disposition</u>										
Residential, commercial and farm	10,104	256,203	639,583	1,076,752	172,805	418,077	1,434,679	546,970	15,587	4,570,760
Industrial	-	84,127	303,336	362,096	18,753	16,975	-	57,418	-	842,705
Gas Utilities	-	-	85,466	32,790	134,030	-	37,355	116,254	-	405,895
Total sales	10,104	340,330	1,028,385	1,471,638	325,588	435,052	1,472,034	720,642	15,587	5,819,360

(1) Included with Alberta and British Columbia.

(2) Includes sales to miscible flood, revised sales for petro-chemical use, deliveries to crude stream.

TABLE 2. Net Sales of Naphtha Specialties, 1963

	Newfound- land	Maritimes	Quebec	Ontario	Manitoba	Saskat- chewan	Alberta	British Columbia	Northwest Territories and Yukon(1)	Canada
barrels of 35 Canadian gallons										
Net sales published in 1963										
Refined Petroleum Products	13,061	35,654	340,509	1,077,484	37,190	26,364	55,826	157,874	..	1,743,962
Revisions, adjustments, losses and inventory changes	-	- 87	- 24,195	- 29,119	- 27	- 26	-	- 1,941	..	- 55,395
Inter-provincial transfers	-	-	-	-	-	-	-	-	-	-
Total available for distri- bution	13,061	35,567	316,314	1,048,365	37,163	26,338	55,826	155,933	..	1,688,567
<u>Disposition</u>										
Paint and varnish manufacture ...	1,118	2,191	104,215	320,794	3,867	543	1,625	38,479	..	472,832
Dry cleaning	747	1,887	34,928	52,644	5,061	3,663	6,140	18,923	..	123,993
Other	11,196	31,489	177,171	674,927	28,235	22,132	48,061	98,531	..	1,091,742
Total sales	13,061	35,567	316,314	1,048,365	37,163	26,338	55,826	155,933	..	1,688,567

(1) Included with Alberta and British Columbia.

TABLE 3. Net Sales of Aviation Gasoline, 1963

	Newfound- land	Maritimes	Quebec	Ontario	Manitoba	Saskat- chewan	Alberta	British Columbia	Northwest Territories and Yukon(1)	Canada
barrels of 35 Canadian gallons										
Net sales published in 1963										
Refined Petroleum Products	201,424	330,339	279,144	308,219	220,904	67,301	290,128	315,780	..	2,013,239
Revisions, adjustments, losses and inventory changes	-	-	- 7	378	-	-	- 5,020	-	..	- 4,649
Inter-provincial transfers	-	-	-	-	-	-	-	-	..	-
Total available for distri- bution	201,424	330,339	279,137	308,597	220,904	67,301	285,108	315,780	..	2,008,590
<u>Disposition</u>										
Canadian airlines	28,801	8,950	58,538	48,349	1,984	2,529	22,877	140,496	..	312,524
Foreign airlines	135,111	5,975	57,446	4,629	1,000	-	6,556	1,261	..	211,978
Foreign governments	2,111	200	429	-	7,492	-	12,296	-	..	22,528
Federal and provincial govern- ments, armed forces and police forces	26,679	299,984	67,911	94,192	126,494	27,223	105,587	88,126	..	836,196
General flying	4,815	9,636	49,194	85,910	35,127	18,457	64,242	83,388	..	350,769
Other	3,907	5,594	45,619	75,517	48,807	19,092	73,550	2,509	..	274,595
Total sales	201,424	330,339	279,137	308,597	220,904	67,301	285,108	315,780	..	2,008,590

(1) Included with Alberta and British Columbia.

TABLE 4. Net Sales of Motor Gasoline, 1963

	Newfound- land	Maritimes	Quebec	Ontario	Manitoba	Saskat- chewan	Alberta	British Columbia	Northwest Territories and Yukon(1)	Canada
barrels of 35 Canadian gallons										
Net sales published in 1963										
Refined Petroleum Products	1,318,606	6,990,518	25,646,075	43,251,935	6,436,401	8,753,004	12,075,796	10,651,894	..	115,124,229
Revisions, adjustments, losses and inventory changes	-	- 426	8,406	- 19,585	- 995	- 10,156	- 511	- 87	..	- 23,354
Inter-provincial transfers	-	-	-	-	-	-	-	-	-	-
Total available for distri- bution	1,318,606	6,990,092	25,654,481	43,232,350	6,435,406	8,742,848	12,075,285	10,651,807	..	115,100,875
<u>Disposition</u>										
Retail pump outlets	899,746	5,475,632	20,402,634	32,485,838	3,480,503	3,920,959	6,288,551	7,633,275	..	80,587,138
Farms	17,404	498,339	1,285,552	3,223,389	1,873,492	3,950,725	2,821,919	273,120	..	13,943,940
Federal and provincial govern- ments, armed forces and police forces	55,499	107,408	132,208	227,295	96,995	219,139	326,871	274,170	..	1,439,585
Commercial transportation	21,571	185,417	2,018,519	4,122,124	526,947	259,490	595,120	730,766	..	8,459,954
Other	324,386	723,296	1,815,568	3,173,704	457,469	392,535	2,042,824	1,740,476	..	10,670,258
Total sales	1,318,606	6,990,092	25,654,481	43,232,350	6,435,406	8,742,848	12,075,285	10,651,807	..	115,100,875

(1) Included with Alberta and British Columbia.

TABLE 5. Net Sales of Aviation Turbine Fuel, 1963

	Newfound- land	Maritimes	Quebec	Ontario	Manitoba	Saskat- chewan	Alberta	British Columbia	Northwest Territories and Yukon(1)	Canada
barrels of 35 Canadian gallons										
Net sales published in 1963										
Refined Petroleum Products	318,370	601,625	2,515,445	1,848,954	878,004	53,098	808,433	612,781	..	7,636,710
Revisions, adjustments, losses and inventory changes	-	-	- 201	133	-	-	-	-	..	- 68
Inter-provincial transfers	-	-	-	-	-	-	-	-	..	-
Total available for distri- bution	318,370	601,625	2,515,244	1,849,087	878,004	53,098	808,433	612,781	..	7,636,642
<u>Disposition</u>										
Canadian airlines	95,227	250,686	904,564	1,320,674	376,505	50,269	438,977	445,617	..	3,882,519
Foreign airlines	142,342	15,153	862,538	79,129	64,308	-	2,636	3,636	..	1,169,742
Foreign governments	60,341	2,569	943	2,886	743	-	1,981	315	..	69,778
Federal and provincial govern- ments, armed forces and police forces	19,104	313,503	639,755	403,930	410,766	176	357,104	159,666	..	2,304,004
General flying	486	19,044	5,824	13,552	5,231	2,630	4,414	915	..	52,096
Other	870	670	101,620	28,916	20,451	23	3,321	2,632	..	158,503
Total sales	318,370	601,625	2,515,244	1,849,087	878,004	53,098	808,433	612,781	..	7,636,642

(1) Included with Alberta and British Columbia.

TABLE 6. Net Sales of Kerosene, Stove Oil and Tractor Fuel, 1963

	Newfound- land	Maritimes	Quebec	Ontario	Manitoba	Saskat- chewan	Alberta	British Columbia	Northwest Territories and Yukon(1)	Canada
barrels of 35 Canadian gallons										
Net sales published in 1963										
Refined Petroleum Products	973,387	2,590,886	6,130,516	3,874,551	683,226	1,172,387	392,596	1,980,492	..	17,798,041
Revisions, adjustments, losses and inventory changes	-	- 114	- 44,988	7,240	- 1,258	-	- 239	- 44	..	- 39,403
Inter-provincial transfers	-	-	-	-	-	-	-	-	..	-
Total available for distri- bution	973,387	2,590,772	6,085,528	3,881,791	681,968	1,172,387	392,357	1,980,448	..	17,758,638
<u>Disposition</u>										
* Residential, apartment and farm	782,478	2,490,544	5,631,704	3,294,097	569,859	1,065,550	252,124	1,641,288	..	15,727,644
Commercial heating	105,398	62,741	145,614	270,727	39,840	73,164	66,033	30,461	..	793,978
Railways	3,268	5,275	13,385	23,229	2,613	1,185	4,900	8,415	..	62,270
X Governments, police forces and armed forces	8,115	15,913	29,104	47,614	9,288	2,303	8,558	24,220	..	145,115
Marine (excluding Navy)	2,686	4,269	3,907	2,005	-	-	-	6,185	..	19,052
Industrial/commercial (excluding commercial heating):										
(a) Forest products	8,662	3,570	25,261	27,027	429	86	398	81,866	..	147,299
(b) Mining and smelting	2,486	343	21,258	13,400	7,354	200	3,230	17,663	..	65,934
(c) Other	60,294	8,117	215,295	203,692	52,585	29,899	57,114	170,350	..	797,346
Total industrial	71,442	12,030	261,814	244,119	60,368	30,185	60,742	269,879	..	1,010,579
Total sales	973,387	2,590,772	6,085,528	3,881,791	681,968	1,172,387	392,357	1,980,448	..	17,758,638

(1) Included with Alberta and British Columbia.

TABLE 7. Net Sales of Diesel Fuel Oil, 1963

	Newfound- land	Maritimes	Quebec	Ontario	Manitoba	Saskat- chewan	Alberta	British Columbia	Northwest Territories and Yukon(1)	Canada
barrels of 35 Canadian gallons										
Net sales published in 1963										
Refined Petroleum Products	1,189,288	2,340,971	6,281,304	5,631,928	2,063,413	2,872,354	4,719,722	4,458,892	..	29,557,872
Revisions, adjustments, losses and inventory changes	-	- 10,903	- 56,576	439	- 1,033	- 588	- 118	-	..	- 68,779
Inter-provincial transfers	-	-	-	-	-	-	-	-	..	-
Total available for distri- bution	1,189,288	2,330,068	6,224,728	5,632,367	2,062,380	2,871,766	4,719,604	4,458,892	..	29,489,093
<u>Disposition</u>										
Residential, apartment and farm	10,167	71,064	242,796	347,795	507,895	1,157,154	712,567	50,479	..	3,099,917
Commercial heating	-	6,954	261,770	51,565	52,711	6,567	19,958	8,789	..	408,314
Railways:										
(a) Locomotive running fuel ...	206,802	567,648	2,460,593	2,708,961	583,362	1,044,524	1,855,559	664,227	..	10,091,676
(b) Other	770	272	83,270	1,887	25,375	43,771	45,198	24,379	..	224,922
Total	207,572	567,920	2,543,863	2,710,848	608,737	1,088,295	1,900,757	688,606	..	10,316,598
Governments, police forces and armed forces	116,616	233,186	276,485	214,229	332,758	54,257	90,447	321,353	..	1,639,331
Marine (excluding Navy)	493,126	1,173,964	1,026,916	124,075	2,831	-	35,943	891,874	..	3,748,729
Industrial/commercial (excluding commercial heating):										
(a) Forest products	22,076	31,385	92,409	178,006	4,320	18,850	66,784	936,220	..	1,350,050
(b) Mining and smelting	22,533	36,503	328,960	184,880	8,802	72,117	310,027	183,838	..	1,147,660
(c) Other	296,824	163,695	515,293	801,026	350,629	290,473	1,085,803	929,177	..	4,432,920
Total industrial	341,433	231,583	936,662	1,163,912	363,751	381,440	1,462,614	2,049,235	..	6,930,630
Commercial transportation	15,602	30,950	833,067	822,491	161,538	99,354	293,024	328,503	..	2,584,529
Retail pump outlets	4,772	14,447	103,169	197,452	32,159	84,699	204,294	120,053	..	761,045
Total sales	1,189,288	2,330,068	6,224,728	5,632,367	2,062,380	2,871,766	4,719,604	4,458,892	..	29,489,093

(1) Included with Alberta and British Columbia.

TABLE 8. Net Sales of Light Fuel Oil, 1963

	Newfound- land	Maritimes	Quebec	Ontario	Manitoba	Saskat- chewan	Alberta	British Columbia	Northwest Territories and Yukon(1)	Canada
barrels of 35 Canadian gallons										
Net sales published in 1963										
Refined Petroleum Products	1,297,711	5,779,045	22,501,238	32,027,266	2,492,894	1,659,003	1,148,986	4,227,828	..	71,133,971
Revisions, adjustments, losses and inventory changes	-	- 1,113	- 20,205	- 59,324	-	-	-	- 182	..	- 80,824
Inter-provincial transfers	-	-	-	-	-	-	-	-	..	-
Total available for distri- bution	1,297,711	5,777,932	22,481,033	31,967,942	2,492,894	1,659,003	1,148,986	4,227,646	..	71,053,147
<u>Disposition</u>										
Residential, apartment and farm	919,934	5,123,361	18,297,102	26,340,527	2,047,301	1,325,375	662,643	3,536,421	..	58,252,664
Commercial heating	203,932	311,905	2,436,627	3,034,082	195,613	147,794	186,887	263,719	..	6,780,559
Railways	6,923	4,916	30,141	28,446	22,097	34,297	15,026	1,801	..	143,647
Governments, police forces and armed forces	118,089	260,592	238,252	495,614	56,095	29,885	70,871	95,659	..	1,365,057
Marine (excluding Navy)	3,475	21,987	90,964	52,701	-	-	3,764	5,591	..	178,482
Industrial/commercial (excluding commercial heating):										
(a) Forest products	5,290	27,501	122,315	106,344	2,681	5,588	10,833	55,318	..	335,870
(b) Mining and smelting	14,139	3,174	242,829	423,830	29,603	32,914	80,210	42,900	..	869,599
(c) Other	25,929	24,496	1,022,803	1,486,398	139,504	83,150	118,752	226,237	..	3,127,269
Total industrial	45,358	55,171	1,387,947	2,016,572	171,788	121,652	209,795	324,455	..	4,332,738
Total sales	1,297,711	5,777,932	22,481,033	31,967,942	2,492,894	1,659,003	1,148,986	4,227,646	..	71,053,147

(1) Included with Alberta and British Columbia.

TABLE 9. Net Sales of Heavy Fuel Oil, 1963

	Newfound- land	Maritimes	Quebec	Ontario	Manitoba	Saskat- chewan	Alberta	British Columbia	Northwest Territories and Yukon(1)	Canada
barrels of 35 Canadian gallons										
Net sales published in 1963										
Refined Petroleum Products	2,190,756	7,855,551	23,836,329	17,682,675	1,410,728	872,801	479,264	6,296,300	..	60,624,404
Revisions, adjustments, losses and inventory changes	-	- 45,474	- 134,563	- 30,585	- 12,391	- 184	- 736	-	..	- 223,933
Inter-provincial transfers	-	-	-	-	-	-	-	-	..	-
Total available for distri- bution	2,190,756	7,810,077	23,701,766	17,652,090	1,398,337	872,617	478,528	6,296,300	..	60,400,471
<u>Disposition</u>										
Residential, apartment and farm	-	4,921	3,067,030	1,243,412	46,300	227	3	491,356	..	4,853,249
Commercial heating	66,128	1,008,755	4,765,175	6,421,203	314,711	204,157	17,159	460,449	..	13,257,737
Railways	106,419	116,412	10,798	46,961	233	544	-	52,764	..	334,131
Governments, police forces and armed forces	166,102	540,771	463,285	293,008	71,403	254,861	10,937	554,315	..	2,354,682
Marine (excluding Navy)	221,861	2,639,252	5,346,852	1,239,261	12,945	-	28	768,423	..	10,228,622
Industrial/commercial (excluding commercial heating):										
(a) Forest products	1,234,104	1,294,110	2,235,650	362,965	12,771	2,259	13,142	2,997,718	..	8,152,719
(b) Mining and smelting	140,302	590,857	3,019,842	3,251,921	276,970	19,989	132,409	145,524	..	7,577,814
(c) Other	255,840	1,614,999	4,661,696	3,708,937	661,587	387,373	294,165	812,454	..	12,397,051
Total industrial	1,630,246	3,499,966	9,917,188	7,323,823	951,328	409,621	439,716	3,955,696	..	28,127,584
Other	-	-	131,438	1,084,422	1,417	3,207	10,685	13,297	..	1,244,466
Total sales	2,190,756	7,810,077	23,701,766	17,652,090	1,398,337	872,617	478,528	6,296,300	..	60,400,471

(1) Included with Alberta and British Columbia.

TABLE 10. Net Sales of Asphalt, 1963

	Newfound- land	Maritimes	Quebec	Ontario	Manitoba	Saskat- chewan	Alberta	British Columbia	Northwest Territories and Yukon(1)	Canada
barrels of 35 Canadian gallons										
Net sales published in 1963										
Refined Petroleum Products	143,779	825,128	2,498,320	2,979,663	494,508	750,562	1,344,949	1,030,484	..	10,067,393
Revisions, adjustments, losses and inventory changes	-	-	- 45	-	-	-	-	- 1,006	..	- 1,051
Inter-provincial transfers	-	-	-	-	-	-	-	-	..	-
Total available for distri- bution	143,779	825,128	2,498,275	2,979,663	494,508	750,562	1,344,949	1,029,478	..	10,066,342
<u>Disposition</u>										
Paving	1,069	760,931	1,534,780	2,211,274	380,675	714,620	1,141,553	956,591	..	7,701,493
Manufacturing	3,248	64,197	911,956	768,212	113,833	22,677	203,233	72,887	..	2,160,243
Other	139,462	-	51,539	177	-	13,265	163	-	..	204,606
Total sales	143,779	825,128	2,498,275	2,979,663	494,508	750,562	1,344,949	1,029,478	..	10,066,342

(1) Included with Alberta and British Columbia.

TABLE 11. Net Sales of Lubricating Oils and Greases, 1963

	Newfound- land	Maritimes	Quebec	Ontario	Manitoba	Saskat- chewan	Alberta	British Columbia	Northwest Territories and Yukon(1)	Canada
barrels of 35 Canadian gallons										
Net sales published in 1963										
Refined Petroleum Products	61,193	224,131	758,200	1,448,166	193,219	258,902	430,924	375,473	..	3,750,208
Revisions, adjustments, losses and inventory changes	-	- 1,493	- 9,631	- 51,873	- 94	- 2,638	- 2,799	- 1,440	..	- 69,968
Inter-provincial transfers	-	-	-	-	-	-	-	-	..	-
Total available for distri- bution	61,193	222,638	748,569	1,396,293	193,125	256,264	428,125	374,033	..	3,680,240
<u>Disposition of oils</u>										
Retail pump outlets	14,740	89,089	296,392	452,865	61,478	68,023	95,115	96,630	..	1,174,332
Aviation	2,550	606	5,928	4,287	2,619	421	5,424	3,223	..	25,058
Railways	3,790	17,689	63,776	39,176	28,639	2,918	37,719	14,238	..	207,945
Marine (including government) ...	4,531	11,770	27,332	6,567	6	-	522	25,845	..	76,573
Farms	197	8,968	24,229	38,333	32,522	109,528	75,612	5,571	..	294,960
Other (including armed forces) ..	32,150	82,620	283,472	790,766	55,013	59,640	193,063	211,664	..	1,708,388
Totals	57,958	210,742	701,129	1,331,994	180,277	240,530	407,455	357,171	..	3,487,256
<u>Disposition of greases</u>										
Retail pump outlets	759	5,281	18,013	19,852	2,131	2,768	4,236	3,990	..	57,030
Aviation	2	8	62	39	10	2	21	34	..	178
Railways	500	857	2,282	1,677	1,017	72	1,331	293	..	8,029
Marine (including government) ...	43	93	403	859	-	-	17	69	..	1,484
Farms	3	290	1,574	3,957	6,797	9,877	4,827	276	..	27,601
Other (including armed forces) ..	1,928	5,367	25,106	37,915	2,893	3,015	10,238	12,200	..	98,662
Totals	3,235	11,896	47,440	64,299	12,848	15,734	20,670	16,862	..	192,984
Total all sales	61,193	222,638	748,569	1,396,293	193,125	256,264	428,125	374,033	..	3,680,240

(1) Included with Alberta and British Columbia.

TABLE 12. Total Net Sales Published in Refined Petroleum Products, 1963

	Newfound- land	Maritimes	Quebec	Ontario	Manitoba	Saskat- chewan	Alberta	British Columbia	Northwest Territories and Yukon(1)	Canada
barrels of 35 Canadian gallons										
Liquefied petroleum gases	-	376,053	1,134,746	1,987,240	269,011	467,536	2,718,660	799,550	..	7,752,796
Petro-chemical feed stocks	-	21,944	2,031,422	5,132,554	-	-	989,302	89,993	..	8,265,215
Naphtha specialties	13,061	35,654	340,509	1,077,484	37,190	26,364	55,826	157,874	..	1,743,962
Aviation gasoline	201,424	330,339	279,144	308,219	220,904	67,301	290,128	315,780	..	2,013,239
Motor gasoline	1,318,606	6,990,518	25,646,075	43,251,935	6,436,401	8,753,004	12,075,796	10,651,894	..	115,124,229
Aviation turbo fuel	318,370	601,625	2,515,445	1,848,954	878,004	53,098	808,433	612,781	..	7,636,710
Kerosene, stove oil and tractor fuel	973,387	2,590,886	6,130,516	3,874,551	683,226	1,172,387	392,596	1,980,492	..	17,798,041
Diesel fuel oil	1,189,288	2,340,971	6,281,304	5,631,928	2,063,413	2,872,354	4,719,722	4,458,892	..	29,557,872
Light fuel oil	1,297,711	5,779,045	22,501,238	32,027,266	2,492,894	1,659,003	1,148,986	4,227,828	..	71,133,971
Heavy fuel oil	2,190,756	7,855,551	23,836,329	17,682,675	1,410,728	872,801	479,264	6,296,300	..	60,624,404
Asphalt	143,779	825,128	2,498,320	2,979,663	494,508	750,562	1,344,949	1,030,484	..	10,067,393
Coke	-	-	1,600,103	617,229	-	-	453,596	(2)	..	2,670,928
Lubricating oil and greases	61,193	224,131	758,200	1,448,166	193,219	258,902	430,924	375,473	..	3,750,208
Wax and candles	605	2,770	45,622	265,368	7,708	3,748	2,367	17,257	..	345,445
Still gas	-	-	64,733	38,958	-	-	6,460	-	..	110,151
Unfinished products	-	147	60,974	4,522	-	-	5,829	(2)	..	71,472
Other products	-	-	6,445	16,771	-	-	794	-	..	24,010
Total, all products	7,708,180	27,974,762	95,731,125	118,193,483	15,187,206	16,957,060	25,488,368	31,449,862	..	338,690,046

(1) Included with Alberta and British Columbia.

(2) Included with Alberta.

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