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Published by Authority of the Rt. Hon. C. D. Howe, M.P.,
Minister of Trade and Commerce

CANADA

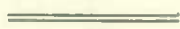
DEPARTMENT OF TRADE AND COMMERCE

DOMINION BUREAU OF STATISTICS

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MINING, METALLURGICAL & CHEMICAL STATISTICS



MONTHLY REPORT

ON

REFINED PETROLEUM PRODUCTS

IN

CANADA

JANUARY, 1948



**OTTAWA
1948**

Price 20 cents

Department of Finance, Ottawa, Ontario, Canada



CANADA

DEPARTMENT OF TRADE AND COMMERCE
STATISTICS BRANCH

Monthly Report

INDUSTRIAL PRODUCTION

MONTHLY REPORT

1938

INDUSTRIAL PRODUCTION

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CANADA

STATISTICS BRANCH



Dominion Statistician:
 Director - Division of Census of Industry and Merchandising:
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MONTHLY REPORT ON REFINED PETROLEUM PRODUCTS IN CANADA

JANUARY, 1948

Output of refined petroleum products in Canada during January, 1948, totalled 5,713,842 barrels compared with 5,018,382 barrels in January, 1947. The total for the month under review included 2,473,557 barrels of motor gasoline; 25,676 barrels of aviation gasoline; 1,387,710 barrels of heavy fuel oil; 1,086,336 barrels of light fuel oil; 252,005 barrels of kerosene and stove oil; 39,361 barrels of tractor distillate; 88,148 barrels of naphtha specialties, and 361,049 barrels of other refinery products such as lubricating oils, asphalt, coke, etc.

Refineries in Canada used 6,248,374 barrels of crude oil in January, 1948, compared with 5,486,637 barrels in January, 1947. Receipts of crude oil during the current month totalled 5,134,492 barrels, including 4,403,609 barrels of imported oil and 730,883 barrels from Canadian sources of supply. Inventories of crude at the refineries at the end of the month amounted to 2,960,857 barrels compared with 3,770,373 barrels on the corresponding date of last year.

The consumption of liquid petroleum fuels in Canada, as computed from refinery shipments and from imports, exports and changes in marketing inventories of refiners and wholesalers, was as follows in January, 1948, all figures being in barrels of 35 Imperial gallons: naphtha specialties, 70,409; aviation gasoline, 40,902; motor gasoline, 2,206,161; tractor distillate, 29,631; kerosene and stove oil, 773,439; light fuel oil, 2,015,147; and heavy fuel oil, 1,505,911. These figures do not take into account relatively small amounts imported direct by Canadian users and which do not pass through wholesalers' or dealers' hands or direct to large consumers.

Table 1 - Crude Oil Received by Canadian Refineries, January, 1948, with Comparative Totals for January, 1947

	Maritimes and Quebec	Ontario	Mani- toba	Saskat- chewan	Alberta	British Columbia	CANADA January, 1948	CANADA January, 1947
(All figures in barrels of 35 Imperial gallons)								
<u>Domestic Crude Oil -</u>								
<u>Alberta fields -</u>								
Turner Valley.	...	...	41,619	31,847	387,530	...	460,996	466,657
Leduc .....	...	...	667	36,127	46,308	...	83,102)	
Lloydminster..	...	...	...	...	25,848	...	25,848)	60,462
Other fields..	...	...	6,271	...	73,572	...	79,843)	
Saskatchewan fields ..	...	...	...	8,751	59,504	...	68,255)	10,435
Ontario fields .....	...	12,839	...	...	...	...	12,839)	
Total Domestic .....	...	12,839	48,557	76,725	592,762	...	730,883	537,554
<u>Imported Crude Oil -</u>								
<u>United States -</u>								
Texas	250,763	...	20,462	163,643	1,700	...	436,568	240,189
Mid-continent .....	...	507,875	...	102,236	...	...	610,111	587,364
Kansas .....	...	...	...	31,693	...	...	31,693	38,000
Illinois .....	...	634,657	...	...	...	...	634,657	579,749
Wyoming .....	...	...	...	3,629	42,237	...	45,866	9,343
Montana .....	...	...	20,733	23,846	4,028	...	48,607	107,944
Louisiana .....	...	...	7,320	7,422	36,214	...	50,956	151,071
California .....	...	...	...	...	...	420,256	420,256	523,886
Colorado .....	...	...	...	103,905	...	...	103,905	5,902
New Mexico .....	...	...	...	...	...	...	...	69,046
	250,763	1,142,532	48,515	436,374	84,179	420,256	2,382,619	2,312,494
Colombia .....	...	...	...	...	...	...	...	394,102
Venezuela	1,652,680	154,588	...	...	...	102,455	1,909,723	1,785,914
Trinidad	111,267	...	...	...	...	...	111,267	86,035
Mexico .....	...	...	...	...	...	...	...	...
Total Imported	2,014,710	1,297,120	48,515	436,374	84,179	522,711	4,403,609	4,578,545
Total Crude Oil Received, January, 1948	2,014,710	1,309,959	97,072	513,099	676,941	522,711	5,134,492	
Total Crude Oil Received, January, 1947	2,105,172	1,256,082	81,040	467,795	541,098	664,912		5,116,099

Table 2 - Canadian Refinery Operations, January, 1948, with Comparative Totals for January, 1947.

	Maritimes and Quebec	Ontario	Fort William	Manitoba	Saskat- chewan	Alberta	British Columbia	CANADA January 1948	CANADA January 1947
	(All figures in barrels of 35 Imperial gallons)								
Crude oil received	2,014,710	1,309,959	...	97,072	513,099	676,941	522,711	5,134,492	5,116,099
Opening crude oil inventory	876,416	2,261,227	...	90,899	258,572	x213,864	373,761	x4,074,739	4,140,911
Closing crude oil inventory	-535,124	-1,484,341	...	-91,983	-289,667	-304,662	-255,080	-2,960,857	-3,770,373
Crude Oil Consumed	2,356,002	2,086,845	...	95,988	482,004	586,143	641,392	6,248,374	5,486,637
Aviation and motor gasoline blending stocks received .....	...	...	...	...	...	...	...	...	...
Contaminated and other distillates received .....	...	...	...	...	...	...	...	...	149,550
Natural gasoline received .....	...	11,002	...	3,329	3,699	1,982	...	57,012	57,040
Benzol used	1,241	...	...	...	...	...	...	1,241	2,522
Added to: Aviation gasoline	2	...	...	...	...	9	4	15	39
Motor gasoline	741	395	...	...	50	151	105	1,442	1,135
Lubricating oil	356	9,035	...	...	...	...	1,183	10,574	7,858
Other materials used .....	...	1,022	...	...	...	...	...	1,022	3,376
Total Products Consumed	2,358,342	2,108,299	...	99,317	485,753	625,285	642,684	6,319,680	5,708,157
Unfinished Products -									
Opening inventory	685,544	795,371	...	2,793	69,940	167,479	328,383	2,049,510	2,105,753
Closing inventory	-673,411	-756,586	...	-1,976	-67,735	-178,509	-286,262	-1,964,479	-2,130,935
Inter-refinery differences	-13,247	12,536	...	...	275	-799	1,249	14	1
Refinery fuel consumption	-176,509	-246,747	...	-7,412	-32,950	-13,801	-34,466	-511,885	-492,469
Refinery losses	-55,810	-75,219	-1,207	-4,383	-14,040	-17,529	-10,810	-178,998	-172,125
Production of Finished Products.	2,124,909	1,837,654	-1,207	88,339	441,243	582,126	640,778	5,713,842	5,018,382
Net Production of Saleable Products									
Naptha specialties	40,503	37,469	-70	40	3,373	4,472	2,361	88,148	64,600
Aviation gasoline	14,895	56	-134	...	-216	6,968	4,107	25,676	42,839
Motor gasoline	881,396	796,006	-1,193	48,030	252,697	302,232	194,389	2,473,557	2,137,258
Tractor distillate .....	...	...	-39	1,269	30,790	7,341	...	39,361	33,405
Kerosene and stove oil	102,164	73,230	-5,746	1,650	13,325	2,901	64,481	252,005	296,948
Light fuel oil	442,364	364,448	5,998	21,084	65,651	55,309	131,482	1,086,336	940,325
Heavy fuel oil	585,556	302,235	...	16,266	75,013	180,493	228,147	1,387,710	1,167,804
Sub-total	2,066,878	1,573,444	-1,184	88,339	440,633	559,716	624,967	5,352,793	4,683,179
Asphalt	45,932	60,683	...	...	-654	22,414	12,179	140,554	132,434
Coke	381	20,362	...	...	1,264	...	...	22,007	16,924
Lubricating oil	2,023	126,370	-21	...	...	-4	3,489	131,857	130,041
Grease	13	5,256	-2	...	...	...	143	5,410	7,005
Wax and candles .....	...	14,180	...	...	...	...	...	14,180	10,702
Polymer feed stocks .....	...	37,359	...	...	...	...	...	37,359	38,097
Other products	9,682	...	...	...	...	...	...	9,682	...
Total Production - January, 1948 .	2,124,909	1,837,654	-1,207	88,339	441,243	582,126	640,778	5,713,842	
Total Production - January, 1947 .	1,910,034	1,533,239	-660	73,528	498,543	499,457	504,241		5,018,382

Note: There is no refinery at Fort William. It is a marine terminal but is treated as a refinery for this survey.

x - Revised.

Table 3 - Canadian Refinery Inventories of Refined Products, January 1, 1948, and February 1, 1948, with Comparative Totals on Corresponding Dates of 1947.

	Maritimes and Quebec	Ontario	Fort William	Manitoba	Saskat- chewan	Alberta	British Columbia	CANADA January 1, 1948	CANADA January 1, 1947
(All figures in barrels of 35 Imperial gallons)									
<u>January 1</u>									
Naphtha specialties	43,870	46,185	6,173	367	5,686	2	4,380	106,663	101,738
Aviation gasoline	101,342	1,500	8,020	54	732	37,551	17,224	166,423	145,249
Motor gasoline	x704,979	650,754	423,327	39,793	320,793	x426,398	168,205	x2,734,249	3,754,386
Tractor distillate .....	...	...	19,316	1,187	49,451	42,369	...	112,323	194,472
Kerosene and stove oil .	1,262,047	156,502	24,720	442	9,625	14,233	83,375	1,550,944	430,063
Light fuel oil	992,244	986,534	240,794	13,174	21,545	x43,380	76,808	x2,74,479	1,276,053
Heavy fuel oil	542,045	665,834	...	16,421	132,312	x120,918	264,32	xi,71,562	2,067,073
Sub-total	3,646,527	2,507,309	722,350	71,438	540,144	x684,851	614,024	x8,786,643	7,969,034
Asphalt	277,550	132,614	37	...	18,349	x62,437	19,407	x510,394	339,665
Coke	2,105	15,891	...	...	7,335	...	...	25,331	41,594
Lubricating oil	5,109	123,387	9,672	...	...	21	14,767	152,956	167,935
Grease	2	4,197	733	...	...	...	803	5,735	5,000
Wax and candles .....	...	17,201	192	...	...	...	...	17,393	14,742
Other products	3,206	...	...	...	...	...	...	3,206	...
Total - January 1, 1948.	3,934,499	2,800,599	732,984	71,438	565,828	x747,309	649,001	9,501,658	...
Total - January 1, 1947.	3,723,944	2,364,957	506,299	101,045	704,051	650,117	487,957	...	8,538,370
<u>February 1</u>									
Naphtha specialties	60,013	49,706	5,260	156	6,857	1,087	2,705	125,784	106,928
Aviation gasoline	93,185	1,521	5,762	54	...	35,838	15,279	151,639	141,477
Motor gasoline	943,210	1,014,051	323,852	51,500	500,278	514,466	142,650	3,490,007	4,465,843
Tractor distillate .....	...	...	18,883	1,481	73,373	34,298	...	128,035	208,511
Kerosene and stove oil .	957,392	149,690	11,276	1,007	14,946	7,790	72,713	1,214,814	207,260
Light fuel oil	811,853	825,970	192,582	13,472	32,259	40,715	54,420	1,971,271	974,210
Heavy fuel oil	640,211	810,407	...	16,876	127,180	120,640	279,786	1,995,100	2,113,162
Sub-total	3,505,864	2,851,345	557,615	84,546	754,893	754,834	567,553	9,076,650	8,217,391
Asphalt	270,247	163,030	37	...	18,066	78,455	18,138	547,973	362,051
Coke	2,105	14,617	...	...	7,753	...	...	24,475	41,562
Lubricating oil	3,986	135,356	8,413	...	...	17	15,455	163,227	178,095
Grease	1	5,017	568	...	...	...	885	6,471	5,603
Wax and candles .....	...	14,445	187	...	...	...	...	14,632	12,560
Other products	3,023	...	...	...	...	...	...	3,023	...
Total - February 1, 1948	3,785,226	3,183,810	566,820	84,546	780,712	833,306	602,031	9,836,451	...
Total - February 1, 1947	3,510,764	2,569,198	383,489	101,424	961,479	780,835	510,073	...	8,817,262

x - Revised.

Refined Petroleum

Table 4 - Refinery Shipments, Imports, Exports, Marketing Inventories and Domestic Consumption of Refined Shipments from Canadian Refineries

	Maritimes and Quebec	Ontario	Fort William	Manitoba	Saskat- chewan	Alberta
(All figures in barrels of 35 Imperial gallons)						
Naphtha Specialties -						
Maritimes	2,194	39	...	...	...	...
Quebec	19,144	508	...	...	...	...
Ontario	1,542	31,602	614	...	...	...
Manitoba	439	863	527	251	867	...
Saskatchewan .....	...	427	197	...	1,335	...
Alberta .....	...	7	...	...	...	3,387
British Columbia .....	...	7	...	...	...	...
Fort William .....	...	495	-495	...	...	...
Export	1,041	...	...	...	...	...
Total - January, 1948 ..	24,360	33,948	843	251	2,202	3,387
Total - January, 1947 ..	19,811	29,856	1,061	286	1,567	2,180
Aviation Gasoline -						
Maritimes	7,172	...	...	...	...	...
Quebec	14,287	...	...	...	...	...
Ontario	1,593	35	1,965	...	...	...
Manitoba .....	...	...	159	...	...	1,478
Saskatchewan .....	...	...	...	...	516	2,556
Alberta .....	...	...	...	...	...	4,163
British Columbia .....	...	...	...	...	...	484
Fort William .....	...	...	...	...	...	...
Export .....	...	...	...	...	...	...
Total - January, 1948 ..	23,052	35	2,124	...	516	8,681
Total - January, 1947 ..	28,815	195	993	14	726	15,678
Motor Gasoline -						
Maritimes	176,811	...	...	...	...	...
Quebec	335,233	...	...	...	...	...
Ontario	104,513	428,485	32,281	12	...	...
Manitoba .....	...	4,224	56,615	35,203	5,611	...
Saskatchewan .....	...	...	9,386	1,108	67,601	4,282
Alberta .....	...	...	...	...	...	202,355
British Columbia .....	...	...	...	...	...	7,527
Fort William .....	...	...	...	...	...	...
Export	26,608	...	...	...	...	...
Total - January, 1948 ..	643,165	432,709	98,282	36,323	73,212	214,164
Total - January, 1947 ..	553,156	365,006	84,567	37,180	65,746	172,190
Tractor Distillate -						
Manitoba .....	...	...	394	970	1,125	...
Saskatchewan .....	...	...	...	5	5,743	302
Alberta .....	...	...	...	...	...	15,110
Fort William .....	...	...	...	...	...	...
Total - January, 1948 ..	...	...	394	975	6,868	15,412
Total - January, 1947 ..	...	...	197	144	9,873	9,152
Kerosene and Stove Oil -						
Maritimes	-8,752	714	...	...	...	...
Quebec	366,256	11	...	...	...	...
Ontario	43,004	79,269	2,992	...	...	...
Manitoba .....	...	37	4,218	1,037	1,317	...
Saskatchewan .....	...	...	488	48	6,687	272
Alberta .....	...	5	...	...	...	8,538
British Columbia .....	...	6	...	...	...	534
Fort William .....	...	...	...	...	...	...
Export	6,311	...	...	...	...	...
Total - January, 1948 ..	406,819	80,042	7,698	1,085	8,004	9,344
Total - January, 1947 ..	340,040	103,987	1,967	1,505	9,843	13,392

Refined Petroleum

Petroleum Products, January, 1948, with Comparative Totals for January, 1947.

British Columbia	Total Refinery Shipments	Add Imports	Marketing Inventories		Deduct Exports	Domestic Consumption January, 1948	Domestic Consumption January, 1947
			January 1	February 1			
...	2,233	...	3,554	3,735	...	2,052	2,200
...	19,652	1,034	12,415	12,173	...	20,928	20,801
...	33,758	3,791	19,922	24,835	...	32,636	37,158
...	2,947	...	3,111	3,103	...	2,955	1,988
...	1,959	...	7,200	6,451	...	2,708	3,019
1,010	4,404	...	5,412	6,130	...	3,686	3,687
3,026	3,033	128	12,418	10,135	...	5,444	5,159
...
...	1,041	...	...	...	1,041	...	...
4,036	69,027	4,953	64,032	66,562	1,041	70,409	...
4,649	59,410	12,645	64,138	61,848	333	...	74,012
...	7,172	...	5,134	7,365	...	4,941	3,687
...	14,287	...	11,244	13,918	...	11,613	11,451
...	3,593	1,179	36,594	31,673	...	9,693	9,770
...	1,637	4,837	9,482	9,908	...	6,048	5,363
...	3,072	...	3,111	3,458	...	2,725	2,072
4,032	8,195	...	21,332	28,015	...	1,512	9,009
2,020	2,504	2,389	8,994	9,517	...	4,370	8,695
...
6,052	40,460	8,405	295,891	103,854	...	40,902	...
190	46,611	9,943	73,540	69,933	10,114	...	50,047
...	176,811	19,703	185,747	220,020	...	162,241	160,432
...	335,233	...	686,332	626,856	...	394,709	351,314
...	565,291	...	1,937,840	1,589,311	...	913,820	813,742
...	101,653	...	132,669	135,019	...	99,303	89,584
...	82,377	7,733	354,178	340,318	...	103,970	61,580
...	202,355	32,836	275,675	300,725	...	210,141	166,087
219,944	227,471	131,868	247,938	285,300	...	321,977	193,143
...
...	26,608	...	...	...	26,608	...	...
219,944	1,717,799	192,140	3,820,379	3,497,549	26,608	2,206,161	...
147,956	1,425,801	47,903	3,686,130	3,308,662	15,290	...	1,835,882
...	2,489	...	242,225	41,422	...	3,292	1,164
...	6,050	...	48,190	45,990	...	8,250	10,875
...	15,110	578	39,173	36,772	...	18,089	889
...
...	23,649	578	129,588	124,184	...	29,631	...
...	19,366	160	145,372	151,970	...	...	12,928
...	-8,038	113,089	54,958	52,951	...	107,058	100,294
...	366,267	...	378,298	340,390	...	404,175	407,845
...	125,265	...	200,686	169,313	...	156,638	147,852
8	6,617	...	9,747	9,576	...	6,788	5,839
9	7,504	...	19,831	19,309	...	8,026	6,634
350	8,893	563	13,963	13,332	...	10,087	10,209
74,776	75,316	2,041	59,800	56,490	...	80,667	72,685
...
...	6,311	...	...	...	6,311	...	...
75,143	588,135	115,693	737,283	661,361	6,311	773,439	...
49,017	519,751	155,479	361,607	282,485	2,994	...	751,358

Table A - Refinery Shipments, Imports, Exports, Marketing Inventories and Domestic Consumption of Refined Shipments From Canadian Refineries

	Maritimes and Quebec	Ontario	Fort William	Manitoba	Saskat- chewan	Alberta
(All figures in barrels of 35 Imperial gallons)						
Light Fuel Oils -						
Maritimes	52,616	...	...	...	...	...
Quebec	432,295	29,749	...	...	...	...
Ontario	101,546	485,675	29,596	...	...	...
Manitoba	241	8,435	21,808	20,452	3,156	663
Saskatchewan .....	...	...	2,806	334	51,535	5,917
Alberta .....	...	1,153	...	...	246	34,228
British Columbia .....	...	...	...	...	...	17,166
Fort William .....	...	...	...	...	...	...
Export	36,057	...	...	...	...	...
Total - January, 1948..	622,755	525,012	54,210	20,786	54,937	57,974
Total - January, 1947..	610,870	400,785	32,584	17,482	69,545	34,438
Heavy Fuel Oils -						
Maritimes	168,170	...	...	...	...	...
Quebec	294,057	...	...	...	...	...
Ontario	14,160	157,662	...	...	1,328	...
Manitoba .....	...	...	...	15,811	1,779	...
Saskatchewan .....	...	...	...	...	71,930	6,690
Alberta .....	...	...	...	...	5,108	127,504
British Columbia .....	...	...	...	...	...	46,577
Export	11,003	...	...	...	...	...
Total - January, 1948...	487,390	157,662	...	15,811	80,145	180,771
Total - January, 1947...	514,442	204,183	...	16,538	80,717	113,731
Total Fuels - January, 1948	2,207,541	1,229,408	163,551	75,231	225,884	489,733
Total Fuels - January, 1947	2,067,134	1,104,012	121,369	73,149	238,017	360,761
Lubricating Oil -						
Maritimes	605	6,019	...	...	...	...
Quebec	638	19,030	...	...	...	...
Ontario	1,570	56,834	753	...	...	...
Manitoba	333	12,383	29	...	...	...
Saskatchewan .....	...	5,038	1,155	...	...	...
Alberta .....	...	8,952	108	...	...	...
British Columbia .....	...	4,685	...	...	...	...
Fort William .....	...	807	-807	...	...	...
Export .....	...	653	...	...	...	...
Total - January, 1948 ..	3,146	114,401	1,238	...	...	...
Total - January, 1947 ..	3,569	114,061	410	...	...	...
Grease -						
Maritimes .....	...	281	...	...	...	...
Quebec	14	761	...	...	...	...
Ontario .....	...	1,777	57	...	...	...
Manitoba .....	...	457	6	...	...	...
Saskatchewan .....	...	582	125	...	...	...
Alberta .....	...	339	...	...	...	...
British Columbia .....	...	214	...	...	...	...
Fort William .....	...	25	-25	...	...	...
Export .....	...	...	...	...	...	...
Total - January, 1948 ..	14	4,436	163	...	...	...
Total - January, 1947 ..	...	6,345	353	...	...	...

Refined Petroleum

Petroleum Products, January, 1948, with Comparative Totals for January, 1947

British Columbia	Total Refinery Shipments	Add Imports	Marketing Inventories		Deduct Exports	Domestic Consumption January, 1948	Domestic Consumption January, 1947
			January 1	February 1			
...	52,616	113,088	105,146	101,264	...	169,586	119,812
...	462,044	...	527,218	412,599	...	576,663	490,864
...	616,817	12,668	1,209,576	944,276	...	894,785	717,273
...	54,755	...	37,230	32,021	...	59,964	51,930
...	60,592	...	60,121	54,762	...	65,951	64,203
...	35,627	4,228	54,115	64,021	...	29,949	42,148
153,870	171,036	100,537	125,921	179,245	...	218,249	210,616
...
...	36,057	...	...	...	36,057	...	...
153,870	1,489,544	230,521	2,119,327	1,788,188	36,057	2,015,147	...
76,464	1,242,168	168,365	1,234,009	904,489	43,207	...	1,696,846
...	168,170	98,723	45,392	72,233	...	240,052	250,498
...	294,057	...	180,685	136,855	...	337,887	295,032
...	173,150	4,920	304,774	255,257	...	227,587	275,887
...	17,590	...	...	...	...	17,590	17,009
...	78,620	...	...	...	...	78,620	51,220
...	132,612	...	...	...	...	132,612	125,601
212,393	258,970	160,196	293,355	240,958	...	471,563	417,318
...	11,003	...	...	...	11,003	...	...
212,393	1,134,172	263,839	824,206	705,303	11,003	1,505,911	...
192,104	1,121,715	130,129	864,677	675,730	8,226	...	1,432,565
671,438	5,062,786	816,129	7,790,706	6,947,001	81,020	6,641,600	...
470,380	4,434,822	524,624	6,429,473	5,455,117	80,164	...	5,853,638
...	6,624	...	...	...	...	...	...
...	19,668	...	...	...	...	...	...
...	59,157	...	...	...	...	...	...
...	12,745	...	...	...	...	...	...
...	6,193	...	...	...	...	...	...
142	9,202	...	...	...	...	...	...
2,659	7,344	...	...	...	...	...	...
...
...	653	...	...	...	...	...	...
2,801	121,586	...	...	...	...	...	...
1,838	119,878	...	...	...	...	...	...
...	281	...	...	...	...	...	...
...	775	...	...	...	...	...	...
...	1,834	...	...	...	...	...	...
...	463	...	...	...	...	...	...
...	707	...	...	...	...	...	...
...	339	...	...	...	...	...	...
61	275	...	...	...	...	...	...
...
...
61	4,674	...	...	...	...	...	...
107	6,805	...	...	...	...	...	...

Imports, Inventories and Consumption Data

Have Not Been Compiled

Table 4 - Refinery Shipments, Imports, Exports, Marketing Inventories and Domestic Consumption of Refined Shipments From Canadian Refineries

	Maritimes and Quebec	Ontario	Fort William	Manitoba	Saskat- chewan	Alberta
(All figures in barrels of 35 Imperial gallons)						
Asphalt -						
Maritimes	3,089	...	...	...	...	...
Quebec	48,752	3,562	...	...	...	...
Ontario	1,394	22,893	...	...	...	...
Manitoba .....	...	3,812	...	...	-371	...
Saskatchewan .....	...	...	...	...	...	2,386
Alberta .....	...	...	...	...	...	4,010
British Columbia .....	...	...	...	...	...	...
Fort William .....	...	...	...	...	...	...
Export .....	...	...	...	...	...	...
Total - January, 1948 ..	53,235	30,267	...	...	-371	6,396
Total - January, 1947 ..	50,959	38,787	...	...	2,524	7,978
Coke -						
Maritimes	341	...	...	...	...	...
Quebec	40	...	...	...	...	...
Ontario .....	...	21,636	...	...	...	...
Manitoba .....	...	...	...	...	...	...
Saskatchewan .....	...	...	...	...	846	...
Alberta .....	...	...	...	...	...	...
British Columbia .....	...	...	...	...	...	...
Fort William .....	...	...	...	...	...	...
Export .....	...	...	...	...	...	...
Total - January, 1948 ..	381	21,636	...	...	846	...
Total - January, 1947 ..	1,552	14,830	...	...	574	...
Wax and Candles -						
Maritimes .....	...	915	...	...	...	...
Quebec .....	...	847	...	...	...	...
Ontario .....	...	2,665	5	...	...	...
Manitoba .....	...	362	...	...	...	...
Saskatchewan .....	...	40	...	...	...	...
Alberta .....	...	153	...	...	...	...
British Columbia .....	...	347	...	...	...	...
Fort William .....	...	...	...	...	...	...
Export .....	...	11,607	...	...	...	...
Total - January, 1948 ..	...	16,936	5	...	...	...
Total - January, 1947 ..	...	12,866	18	...	...	...
Polymer Feed Stocks -						
Ontario .....	...	37,359	...	...	...	...
Total - January, 1948 ..	...	37,359	...	...	...	...
Total - January, 1947 ..	...	38,097	...	...	...	...
Other Products -						
Quebec	6,776	...	...	...	...	...
Ontario	3,089	...	...	...	...	...
Total - January, 1948 ..	9,865	...	...	...	...	...
Total Refinery Shipments -						
January, 1948	2,274,182	1,454,443	164,957	75,231	226,359	496,129
January, 1947	2,123,214	1,328,998	122,150	73,149	241,115	368,739

(x) Revised.

Refined Petroleum

Petroleum Products, January, 1948, with Comparative Totals for January, 1947 (Concluded)

British Columbia	Total Refinery Shipments	Add Imports	Marketing Inventories		Deduct Exports	Domestic Consumption January, 1948	Domestic Consumption January 1947
			January 1	February 1			
...	3,089						
...	52,314						
...	24,287						
...	3,441						
...	2,386						
518	4,528						
12,930	12,930						
...	...						
...	...						
13,448	102,975						
9,800	110,048						
...	341						
...	40						
...	21,636						
...	...						
...	846						
...	...						
...	...						
...	...						
...	22,863						
...	16,956						
...	915						
...	847						
...	2,670						
...	362						
...	40						
...	153						
...	347						
...	...						
...	11,607						
...	16,941						
...	12,884						
...	37,359						
...	37,359						
...	38,097						
...	6,776						
...	3,089						
...	9,865						
637,748	5,379,049						
432,125	4,739,490						

Imports, Inventories and Consumption Data

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