

DEPARTMENT OF TRADE AND COMMERCE  
DOMINION BUREAU OF STATISTICS  
MINING, METALLURGICAL AND CHEMICAL BRANCH  
OTTAWA - CANADADominion Statistician: R. H. Coats, LL.D., F.R.S.C., F.S.S. (Hon.)  
Chief - Mining, Metallurgical and Chemical Branch: W. H. Losee, B.Sc.MONTHLY REPORTPETROLEUM AND NATURAL GAS PRODUCTION AND GASOLINE SALES IN CANADA - DECEMBER, 1936.

CRUDE PETROLEUM - Canada produced 139,701 barrels of crude petroleum in December; this represented an advance of 8.2 per cent over the November total of 129,152 barrels and 11.9 per cent above the December, 1935, output of 124,795 barrels, according to a report just issued by the Dominion Bureau of Statistics at Ottawa. Production during the calendar year 1936 totalled 1,504,287 barrels or 3.9 per cent higher than the 1935 output of 1,447,204 barrels.

Alberta produced 124,379 barrels in December; this production consisted of 122,283 barrels from the Turner Valley field, 1,247 barrels from the Red Coulee field and 1,444 barrels from the Wainwright field. In November, Alberta produced 113,794 barrels.

Petroleum and its products exported from Canada in December were valued at \$43,955; in the preceding month the export valuation was \$110,607.

Customs' records show that Canada imported petroleum, asphalt and their products to a value of \$2,740,686 in December as against the previous month's total of \$5,617,119. The December receipts were obtained from the following sources: the United States, 81.0 per cent; Peru, 10.3 per cent; Colombia, 7.8 per cent, and the Netherlands, India, Germany, Great Britain, Belgium, Trinidad, Alaska, Sweden, France, and Hong Kong, the remainder. Imports of crude petroleum in December totalled 60,730,041 gallons, made up of 44,393,050 gallons from the United States, 8,491,438 gallons from Peru, and 7,845,553 gallons from Colombia.

The world production of crude petroleum during the calendar year 1936 was estimated at 1,780,820,035 barrels or 8.8 per cent above the preceding year's total of 1,636,109,904 barrels. Production in the United States advanced 10.4 per cent in 1936 to 1,097,261,150 barrels. The Russian output was up 8.6 per cent to 191,911,200 barrels in 1936 and the Venezuelan total was 3.8 per cent higher at 159,905,526 barrels.

Table 1 - PRODUCTION OF PETROLEUM IN CANADA, BY MONTHS, 1934 - 1936.

Month	1936(a)	1935	1934
	Barrels	Barrels	Barrels
January .....	121,231	123,940	124,364
February .....	107,928	110,403	116,523
March .....	117,824	119,333	130,007
April .....	107,748	114,417	118,859
May .....	114,297	125,035	117,660
June .....	114,050	120,400	110,115
July .....	139,940	122,230	122,067
August .....	139,789	121,517	115,911
September .....	135,625	124,540	115,011
October .....	137,004	123,546	122,023
November .....	129,152	117,048	113,196
December .....	139,701	124,795	117,133
TOTAL - CALENDAR YEAR .....	1,504,287	1,447,204	1,422,869

(a) Subject to revision.

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Table 2 - PRODUCTION OF PETROLEUM IN CANADA.

	NOVEMBER 1936 Barrels	DECEMBER 1936 Barrels	DECEMBER 1935 Barrels	TWELVE MONTHS ENDING DECEMBER	
				1936(a)	1935(a)
				Barrels	Barrels
NEW BRUNSWICK .....	1,742	969	53	18,377	13,359
ONTARIO .....	13,616	13,753	14,624	165,468	165,041
ALBERTA -					
Turner Valley - naphtha .....	110,207	121,429	106,319	1,274,119	1,208,321
Turner Valley - light crude .....	949	859	1,308	13,119	18,691
Red Coulee-Border-Keho - light crude.	1,274	1,247	1,473	17,937	20,536
Wainwright - heavy crude .....	1,364	1,444	1,018	14,957	14,638
Skiff - heavy crude .....	...	...	...	310	1,564
TOTAL ALBERTA (b) .....	113,794	124,979	110,118	1,320,442	1,263,750
CANADA .....	129,152	139,701	124,795	1,504,287	1,447,204 (c)

(a) Compiled from monthly reports.

(b) Total well output.

(c) Includes output from the Northwest Territories.

NATURAL GAS - The Canadian output of natural gas in December amounted to 3,055,635 thousand cubic feet; in November, 2,469,043 thousand cubic feet were produced while in December, 1935, the output was 3,080,782 thousand cubic feet. During the calendar year 1936 Canada produced 27,075,343 thousand cubic feet; this represented an advance of 8.7 per cent over the total for the corresponding months of 1935.

Imports of mixed gas (natural and artificial) into Canada in December were recorded at 9,382 thousand cubic feet worth \$5,629 as compared with 8,764 thousand cubic feet valued at \$5,769 imported in November.

Table 3 - PRODUCTION OF NATURAL GAS IN CANADA(a), BY MONTHS, 1934 - 1936.

Month	1936(b)	1935	1934
	M cu.ft.	M cu.ft.	M cu.ft.
January .....	3,499,092	3,630,583	3,130,075
February .....	4,011,882	2,669,417	2,870,807
March .....	2,838,626	2,735,637	2,758,331
April .....	2,297,181	2,343,337	2,320,323
May .....	1,784,601	1,724,827	1,533,760
June .....	1,377,373	1,216,101	1,213,259
July .....	1,210,414	1,034,763	1,009,180
August .....	1,140,433	1,054,043	952,386
September .....	1,430,039	1,215,747	1,244,683
October .....	1,961,024	1,893,058	1,524,775
November .....	2,469,043	2,312,485	2,055,488
December .....	3,055,635	3,080,782	2,549,257
TOTAL - CALENDAR YEAR .....	27,075,343	24,910,786	23,162,324

(a) Does not include Turner Valley gas used for repressuring or waste gas burned in the field.

(b) Subject to revision.





GASOLINE - Sales of gasoline in Canada during the calendar year 1936 totalled 617,842,046 gallons; a year ago, 573,652,245 gallons were sold. Increased sales were recorded in all provinces during 1936. The principal advances were in the following provinces - Alberta, 27.3 per cent; Quebec, 7.5 per cent; Ontario, 3.7 per cent, and British Columbia, 12.2 per cent.

Imports of natural casinghead gasoline into Canada in 1936 declined 18.6 per cent to 39,399,113 gallons from the 1935 total. Receipts of gasoline, lighter than .8235 specific gravity, increased 536,994 gallons in 1936 to 19,077,873 gallons.

A slight advance was recorded in the exports of gasoline and naphtha from Canada in 1936 as compared with the preceding year; the totals were 3,378,983 gallons and 3,357,902 gallons, respectively.

Table 4 - MONTHLY SALES OF GASOLINE IN CANADA, 1935 and 1936(a).  
(in thousands of gallons)

Month	P. E. I.	N.S.	N.B.	Que- bec	Ontario	Mani- toba	Sas- kat- chewan	Al- berta	British Colum- bia	TOTAL
January .....	26	932	381	4,762	14,396	1,285	825	2,036	3,087	27,730
February .....	29	648	371	3,893	13,002	1,121	644	1,543	2,628	23,879
March .....	60	953	525	4,746	15,023	1,147	764	2,157	3,042	28,417
April .....	177	1,854	1,071	7,567	20,899	1,585	1,969	3,178	3,569	41,869
May .....	334	2,363	1,503	10,175	24,946	2,521	4,367	6,600	4,084	56,893
June .....	406	2,739	1,918	12,135	28,590	3,252	4,063	6,861	4,574	64,538
July .....	403	3,178	2,311	13,111	31,684	3,538	4,421	5,659	5,252	69,607
August .....	443	3,232	2,433	13,770	32,503	3,956	5,503	6,991	5,343	74,174
September ...	390	2,757	2,341	12,752	30,590	3,929	6,482	8,750	4,854	72,845
October .....	369	2,691	2,133	11,399	27,617	3,465	4,860	6,699	4,498	63,731
November .....	255	2,083	1,518	9,206	23,148	2,479	3,448	5,254	3,976	51,367
December .....	197	1,818	972	6,319	20,430	2,254	2,326	4,660	3,816	42,792
TOTAL - TWELVE MONTHS ending										
DECEMBER, 1936	3,089	25,248	17,477	109,835	282,828	30,582	39,672	60,388	48,723	617,842
TOTAL - TWELVE MONTHS ending										
DECEMBER, 1935	2,832	22,274	15,185	102,178	272,681	28,483	39,166	47,443	43,410	573,652
MONTH OF										
DECEMBER, 1935	176	1,527	769	6,677	19,003	1,775	1,502	2,762	2,967	37,158

(a) Compiled in the Transportation Branch of the Dominion Bureau of Statistics.

Table 5 - IMPORTS INTO CANADA AND EXPORTS OF GASOLINE, NOVEMBER AND DECEMBER, 1936.

	NOVEMBER		DECEMBER	
	Gallons	\$	Gallons	\$
<u>IMPORTS -</u>				
Natural casinghead, compression or absorption gasoline, lighter than .6690 specific gravity at 60° temperature -				
From - United States .....	2,166,643	148,452	2,836,564	205,997
Peru .....	2,556,182	185,195	...	...
TOTAL .....	4,722,825	333,647	2,836,564	205,997
Gasoline, lighter than .8235 specific gravity at 60° temperature -				
From - Great Britain .....	6,802	653	...	...
United States .....	1,225,211	108,394	997,079	86,200
Alaska .....	296	54	60	12
TOTAL .....	1,232,309	109,101	997,139	86,212
<u>EXPORTS -</u>				
Gasoline and naphtha .....	59,769	6,702	18,572	2,697



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