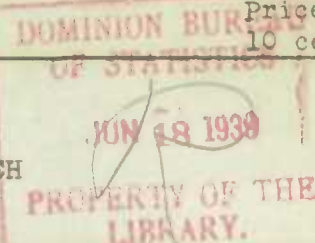


DEPARTMENT OF TRADE AND COMMERCE
DOMINION BUREAU OF STATISTICS
MINING, METALLURGICAL AND CHEMICAL BRANCH
OTTAWA - CANADA

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MONTHLY REPORTPETROLEUM and NATURAL GAS PRODUCTION IN CANADA - MARCH, 1940andGASOLINE SALES IN CANADA - FEBRUARY, 1940

CRUDE PETROLEUM - The Canadian production of crude petroleum and natural gasoline in March amounted to 570,131 barrels compared with 655,586 barrels in the preceding month and 385,273 barrels in March, 1939 according to a report just issued by the Dominion Bureau of Statistics at Ottawa. During the first quarter of the current year, Canada produced 1,712,576 barrels or 34.1 per cent above the output a year ago.

Production from Alberta sources totalled 556,410 barrels made up of 553,769 barrels from the Turner Valley field, 1,000 barrels from the Red Coulee field, 686 barrels from the Wainwright field and 955 barrels from the Del Bonita and Lloydminster fields.

Petroleum and its products exported from Canada in March were valued at \$19,768; in the preceding month, the exports were worth \$82,414.

Imports of petroleum asphalt and their products were appraised at \$2,693,027 or 1.6 per cent above the previous month's total. Crude petroleum importations rose to 55,253,091 imperial gallons from the February total of 50,263,908 imperial gallons. During March, 1939 Canada imported 65,766,622 imperial gallons of crude petroleum.

Table 1 - PRODUCTION OF PETROLEUM IN CANADA, BY MONTHS, 1938 - 1940

Month	1940(a)	1939(a)	1938
	Barrels	Barrels	Barrels
January	486,859	533,165	457,506
February	655,586	358,176	413,244
March	570,131	385,273	480,901
April		559,368	464,418
May		713,947	566,473
June		821,308	538,936
July		899,169	701,813
August		795,844	825,546
September		720,866	892,732
October		816,257	688,825
November		731,209	445,640
December		502,920	489,423
TOTAL - CALENDAR YEAR		7,837,503	6,965,457
TOTAL - THREE MONTHS ending MARCH	1,712,576	1,276,615	1,351,651

(a) Compiled from monthly reports and subject to revision.

Table 2 - PRODUCTION OF PETROLEUM IN CANADA

	FEBRUARY 1939 (a)	MARCH 1940(a)	MARCH 1939(a)	THREE MONTHS ending MARCH 1940(a)	1939(a)
	Barrels	Barrels	Barrels	Barrels	Barrels
NEW BRUNSWICK	42	47	42	148	172
ONTARIO	15,592	13,674	17,521	45,016	49,527
ALBERTA -					
Turner Valley - production from limestone oil wells	602,364	520,357	334,668	1,555,015	1,101,287
Turner Valley - production from limestone gas wells	34,259	32,759	28,049	102,956	107,733
Turner Valley - shallow crude.	663	653	751	1,838	2,175
Red Coulee - light crude	976	1,000	1,172	3,038	3,470
Wainwright-Ribstone-heavy crude	900	686	1,132	2,574	3,959
Taber - heavy crude					
Moose Dome-Lloydminster) Steveville-Del Bonita) fields - heavy crude	790	955	1,126	1,991	3,920
TOTAL ALBERTA (b)	639,952	556,410	366,898	1,667,412	1,222,544
NORTHWEST TERRITORIES (b) .....	...	...	812	...	4,372
CANADA	655,586	570,131	385,273	1,712,576	1,276,615

(a) Compiled from monthly reports and subject to revision.

(b) Total well output.

Table 3 - IMPORTS OF CRUDE PETROLEUM INTO CANADA DURING FEBRUARY AND MARCH, and the FIRST THREE MONTHS OF 1940

	FEBRUARY Imperial gal.	MARCH Imperial gal.	Three Months ending March Imperial gal.
Nova Scotia	15,083,000	11,588,000	45,944,000
New Brunswick .....	...	...	...
Quebec .....	...	...	...
Ontario	20,715,000	24,619,706	69,246,706
Manitoba	257,536	332,939	1,079,419
Saskatchewan	339,000	381,000	1,034,000
Alberta	14,372	9,446	66,213
British Columbia	13,855,000	18,322,000	52,823,000
TOTAL	50,263,908	55,253,091	170,193,338

NATURAL GAS - Natural gas production in Canada during March totalled 3,862,351 thousand cubic feet as against 3,722,181 thousand cubic feet produced in the corresponding month of 1939. During the first three months of 1940, the Canadian output amounted to 13,017,721 thousand cubic feet; this represented an increase of 8.9 per cent over the output a year ago.

Imports of mixed gas (natural and artificial) into Canada in March were recorded at 10,959 thousand cubic feet forth \$7,916; during March, 1939, Canada imported 12,292 thousand cubic feet at \$7,734.

Table 4 - PRODUCTION OF NATURAL GAS IN CANADA (b), BY MONTHS, 1938 - 1940

Month	1940(a) M cu. ft.	1939(a) M cu. ft.	1938 M cu. ft.
January	4,865,120	4,118,179	4,065,837
February	4,290,250	4,114,943	4,047,765
March	3,862,351	3,722,181	3,205,357
April		3,147,608	2,953,524
May		2,120,534	2,143,742
June		2,106,482	1,730,328
July		1,755,544	1,595,755
August		1,889,918	1,771,808
September		2,099,093	1,932,791
October		2,822,445	2,523,472
November		3,482,027	3,381,961
December		4,015,133	4,092,451
TOTAL - CALENDAR YEAR		35,394,087	33,444,791
TOTAL - THREE MONTHS ending MARCH..	13,017,721	11,955,303	11,318,959

(a) Subject to revision.

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

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400
401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425	426	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448	449	450	451	452	453	454	455	456	457	458	459	460	461	462	463	464	465	466	467	468	469	470	471	472	473	474	475	476	477	478	479	480	481	482	483	484	485	486	487	488	489	490	491	492	493	494	495	496	497	498	499	500
501	502	503	504	505	506	507	508	509	510	511	512	513	514	515	516	517	518	519	520	521	522	523	524	525	526	527	528	529	530	531	532	533	534	535	536	537	538	539	540	541	542	543	544	545	546	547	548	549	550	551	552	553	554	555	556	557	558	559	560	561	562	563	564	565	566	567	568	569	570	571	572	573	574	575	576	577	578	579	580	581	582	583	584	585	586	587	588	589	590	591	592	593	594	595	596	597	598	599	600
601	602	603	604	605	606	607	608	609	610	611	612	613	614	615	616	617	618	619	620	621	622	623	624	625	626	627	628	629	630	631	632	633	634	635	636	637	638	639	640	641	642	643	644	645	646	647	648	649	650	651	652	653	654	655	656	657	658	659	660	661	662	663	664	665	666	667	668	669	670	671	672	673	674	675	676	677	678	679	680	681	682	683	684	685	686	687	688	689	690	691	692	693	694	695	696	697	698	699	700
701	702	703	704	705	706	707	708	709	710	711	712	713	714	715	716	717	718	719	720	721	722	723	724	725	726	727	728	729	730	731	732	733	734	735	736	737	738	739	740	741	742	743	744	745	746	747	748	749	750	751	752	753	754	755	756	757	758	759	760	761	762	763	764	765	766	767	768	769	770	771	772	773	774	775	776	777	778	779	780	781	782	783	784	785	786	787	788	789	790	791	792	793	794	795	796	797	798	799	800
801	802	803	804	805	806	807	808	809	810	811	812	813	814	815	816	817	818	819	820	821	822	823	824	825	826	827	828	829	830	831	832	833	834	835	836	837	838	839	840	841	842	843	844	845	846	847	848	849	850	851	852	853	854	855	856	857	858	859	860	861	862	863	864	865	866	867	868	869	870	871	872	873	874	875	876	877	878	879	880	881	882	883	884	885	886	887	888	889	890	891	892	893	894	895	896	897	898	899	900
901	902	903	904	905	906	907	908	909	910	911	912	913	914	915	916	917	918	919	920	921	922	923	924	925	926	927	928	929	930	931	932	933	934	935	936	937	938	939	940	941	942	943	944	945	946	947	948	949	950	951	952	953	954	955	956	957	958	959	960	961	962	963	964	965	966	967	968	969	970	971	972	973	974	975	976	977	978	979	980	981	982	983	984	985	986	987	988	989	990	991	992	993	994	995	996	997	998	999	1000

GASOLINE - Table 5 records the monthly sales of gasoline in Canada during 1939 and 1940. In Table 6, the imports into Canada and exports of gasoline during February and March, 1940 are shown.

Table 5 - MONTHLY RETAIL SALES OF GASOLINE IN CANADA, 1939 and 1940(a)
(in thousands of gallons)

Month	P. E. Island		Nova Scotia		New Brunswick		Quebec		Ontario	
	1940	1939	1940	1939	1940	1939	1940	1939	1940	1939
January..	83	100	1,785	1,566	1,283	987	6,983	6,758	21,606	19,682
February..	67	73	1,531	1,324	1,171	866	6,405	5,708	20,431	17,675
Sub-total	150	173	3,316	2,890	2,454	1,853	13,388	12,466	42,037	37,357
March ...		90		1,716		1,025		6,042		24,286
April ...		107		1,690		986		7,093		19,857
May		432		2,886		1,883		12,635		32,074
June		531		3,202		2,437		14,579		33,165
July		529		3,512		2,884		16,131		36,599
August ..		643		3,989		3,272		17,364		38,917
September		537		3,415		2,846		16,545		36,210
October..		468		3,112		2,496		14,806		32,264
November.		404		2,856		2,030		12,200		28,895
December.		215		2,354		1,480		9,065		25,482
TOTAL ...		4,129		31,622		23,192		138,926		345,106
	Manitoba		Saskatchewan		Alberta		British Columbia		T O T A L	
	1940	1939	1940	1939	1940	1939	1940	1939	1940	1939
January..	2,550	1,826	2,607	1,825	3,652	3,586	4,224	3,748	44,773	40,078
February..	2,185	1,301	2,222	836	3,501	2,147	4,177	3,522	41,690	33,452
Sub-total	4,735	3,127	4,829	2,661	7,153	5,733	8,401	7,270	86,463	73,530
March ...		1,520		1,028		3,409		3,950		43,066
April ...		2,609		5,564		6,536		4,425		48,887
May		3,825		11,643		8,020		5,412		78,810
June		4,029		7,099		7,086		5,541		77,669
July		4,567		9,359		7,604		6,074		87,259
August ..		5,177		12,452		8,815		6,571		97,200
September		5,197		15,670		9,153		5,717		95,290
October..		4,738		11,389		8,042		5,393		82,708
November.		3,732		6,579		6,229		4,917		67,842
December.		2,934		4,433		4,908		4,554		55,425
TOTAL ...		41,455		87,877		75,535		59,824		807,666

(a) Compiled in the Transportation Branch of the Dominion Bureau of Statistics from returns received from the gasoline tax departments of the Provincial Governments.

TABLE 1. - SUMMARY OF THE DATA FOR THE MONTH OF JANUARY, 1964, BY STATE AND TERRITORY. (Continued from page 113)

TABLE 1. - SUMMARY OF THE DATA FOR THE MONTH OF JANUARY, 1964, BY STATE AND TERRITORY. (Continued from page 113)									
State or Territory	Population	Area (sq. miles)	Population Density (per sq. mile)	Area (sq. miles)	Population Density (per sq. mile)	Area (sq. miles)	Population Density (per sq. mile)	Area (sq. miles)	Population Density (per sq. mile)
Alabama	2,049,000	52,400	39.1	52,400	39.1	52,400	39.1	52,400	39.1
Alaska	191,000	588,000	0.3	588,000	0.3	588,000	0.3	588,000	0.3
Arizona	1,290,000	113,900	11.3	113,900	11.3	113,900	11.3	113,900	11.3
Arkansas	1,170,000	36,700	31.9	36,700	31.9	36,700	31.9	36,700	31.9
California	15,700,000	158,300	99.2	158,300	99.2	158,300	99.2	158,300	99.2
Colorado	1,560,000	104,000	15.0	104,000	15.0	104,000	15.0	104,000	15.0
Connecticut	2,080,000	5,500	378.2	5,500	378.2	5,500	378.2	5,500	378.2
Delaware	400,000	2,400	166.7	2,400	166.7	2,400	166.7	2,400	166.7
Florida	4,270,000	57,900	73.7	57,900	73.7	57,900	73.7	57,900	73.7
Georgia	3,050,000	59,700	51.1	59,700	51.1	59,700	51.1	59,700	51.1
Hawaii	1,000,000	15,600	64.1	15,600	64.1	15,600	64.1	15,600	64.1
Idaho	1,040,000	83,700	12.4	83,700	12.4	83,700	12.4	83,700	12.4
Illinois	10,980,000	149,900	73.2	149,900	73.2	149,900	73.2	149,900	73.2
Indiana	4,280,000	36,400	117.6	36,400	117.6	36,400	117.6	36,400	117.6
Iowa	2,820,000	56,200	50.0	56,200	50.0	56,200	50.0	56,200	50.0
Kansas	2,240,000	82,200	27.2	82,200	27.2	82,200	27.2	82,200	27.2
Kentucky	3,540,000	40,300	87.8	40,300	87.8	40,300	87.8	40,300	87.8
Louisiana	2,720,000	52,400	51.9	52,400	51.9	52,400	51.9	52,400	51.9
Maine	1,040,000	9,300	111.9	9,300	111.9	9,300	111.9	9,300	111.9
Maryland	3,040,000	10,400	292.3	10,400	292.3	10,400	292.3	10,400	292.3
Massachusetts	5,080,000	8,000	635.0	8,000	635.0	8,000	635.0	8,000	635.0
Michigan	7,340,000	96,700	75.9	96,700	75.9	96,700	75.9	96,700	75.9
Minnesota	4,280,000	86,900	49.2	86,900	49.2	86,900	49.2	86,900	49.2
Mississippi	2,040,000	47,800	42.7	47,800	42.7	47,800	42.7	47,800	42.7
Missouri	4,110,000	69,700	58.9	69,700	58.9	69,700	58.9	69,700	58.9
Montana	840,000	147,000	5.7	147,000	5.7	147,000	5.7	147,000	5.7
Nebraska	1,940,000	77,300	25.1	77,300	25.1	77,300	25.1	77,300	25.1
Nevada	740,000	110,300	6.7	110,300	6.7	110,300	6.7	110,300	6.7
New Hampshire	1,040,000	9,300	111.9	9,300	111.9	9,300	111.9	9,300	111.9
New Jersey	7,820,000	14,300	546.9	14,300	546.9	14,300	546.9	14,300	546.9
New Mexico	1,820,000	121,700	14.9	121,700	14.9	121,700	14.9	121,700	14.9
New York	19,050,000	54,500	349.7	54,500	349.7	54,500	349.7	54,500	349.7
North Carolina	5,620,000	53,800	104.5	53,800	104.5	53,800	104.5	53,800	104.5
North Dakota	640,000	70,600	9.1	70,600	9.1	70,600	9.1	70,600	9.1
Ohio	10,430,000	44,800	232.8	44,800	232.8	44,800	232.8	44,800	232.8
Oklahoma	1,780,000	69,900	25.5	69,900	25.5	69,900	25.5	69,900	25.5
Oregon	1,780,000	46,300	38.4	46,300	38.4	46,300	38.4	46,300	38.4
Pennsylvania	12,480,000	46,000	271.3	46,000	271.3	46,000	271.3	46,000	271.3
Rhode Island	1,040,000	1,500	693.3	1,500	693.3	1,500	693.3	1,500	693.3
South Carolina	2,040,000	32,000	63.8	32,000	63.8	32,000	63.8	32,000	63.8
South Dakota	840,000	77,300	10.9	77,300	10.9	77,300	10.9	77,300	10.9
Tennessee	4,280,000	42,300	101.2	42,300	101.2	42,300	101.2	42,300	101.2
Texas	11,280,000	69,700	161.8	69,700	161.8	69,700	161.8	69,700	161.8
Utah	1,560,000	84,900	18.4	84,900	18.4	84,900	18.4	84,900	18.4
Vermont	540,000	9,600	56.3	9,600	56.3	9,600	56.3	9,600	56.3
Virginia	3,540,000	42,800	82.7	42,800	82.7	42,800	82.7	42,800	82.7
Washington	2,720,000	71,300	38.1	71,300	38.1	71,300	38.1	71,300	38.1
West Virginia	1,560,000	62,000	25.2	62,000	25.2	62,000	25.2	62,000	25.2
Wisconsin	5,420,000	65,900	82.1	65,900	82.1	65,900	82.1	65,900	82.1
Wyoming	840,000	97,800	8.6	97,800	8.6	97,800	8.6	97,800	8.6

Source: U.S. Census Bureau, Statistical Abstract, 1964, Table 1-1. Data for January 1, 1964.

Table 6 - IMPORTS INTO CANADA AND EXPORTS OF GASOLINE, FEBRUARY and MARCH, 1940

		Gasoline, lighter than .8236 specific gravity at 60° temperature (a)		Natural casinghead com- pression or absorption gasoline lighter than .6690 specific gravity at 60° temperature (a)	
		February	March	February	March
<u>IMPORTS -</u>					
Prince Edward Island ..	Imp.gal.	...	...	...	...
	\$
Nova Scotia	Imp.gal.	8,572	8,532	...	...
	\$	3,102	3,069	...	...
New Brunswick	Imp.gal.	6,599	5,968	...	...
	\$	1,034	964	...	...
Quebec	Imp.gal.	77,250	90,122	....	...
	\$	5,176	7,587	...	...
Ontario	Imp.gal.	562,186	117,620	285,621	145,157
	\$	32,739	10,155	...	...
Manitoba	Imp.gal.	51,118	33,704	102,947	102,565
	\$	5,568	3,659	...	...
Saskatchewan	Imp.gal.	20,684	86,946	...	13,517
	\$	1,997	8,511	...	...
Alberta	Imp.gal.	500,073	284,289	...	...
	\$	44,695	25,600	...	...
British Columbia	Imp.gal.	350,644	30,431	1,210,655	1,561,568
	\$	43,690	6,294	...	...
CANADA	Imp.gal.	1,577,126	657,612	1,599,223	1,822,807
	\$	138,001	65,839	108,603	131,056
		February		March	
		Imp.gal.	\$	Imp.gal.	\$
<u>EXPORTS -</u>					
Gasoline and naphtha		418,254	40,524	2,150	304

(a) The value of merchandise imported into Canada is the fair market value or price thereof when sold for home consumption in the principal markets of the country from which, and at the same time when, said merchandise was exported directly to Canada; but the value shall not be less than the price to jobbers and wholesalers generally, nor less than the actual cost of production at the time of shipment plus a reasonable advance for cost of selling, and profit.



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