

CANADA
DEPARTMENT OF MINES AND RESOURCES

MINES AND GEOLOGY BRANCH
BUREAU OF MINES

PETROLEUM FUELS IN CANADA

Deliveries for Consumption

Calendar Years

1940-1944

Prepared by
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Price 10 cents

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BY PROVINCES AND BY CLASSES

Calendar Years 1940-1944

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TABLE 1. **DELIVERIES OF FUEL OIL and DISTILLATE:** all grades—calendar years. *Thousands of imperial gallons*

Year	P.E.I. and N.B.	Nova Scotia	Québec	Ontario	Manitoba	Saskat- chewan	Alberta and N.W.T.	B.C. and Yukon	CANADA	Total	%
DOMESTIC and building heating:											
1940.....	4 953	7 514	56 003	49 337	2 002	1 715	639	27 910	150 073	20 7	
1.....	4 227	7 914	55 231	45 703	1 414	2 214	439	29 609	146 751	17 1	
2.....	3 941	7 287	41 241	41 820	1 615	3 089	117	24 923	124 033	14 9	
3.....	3 516	6 783	32 231	33 418	1 232	1 720	90	16 388	95 378	12 0	
4.....	3 740	7 243	36 960	35 104	999	2 214	291	16 739	103 340	11 7	
INDUSTRIAL heating and power—fuel only, not material:											
1940.....	2 211	4 504	69 785	97 691	3 814	10 856	3 170	49 263	241 294	33 2	
1.....	5 344	7 029	92 021	124 539	3 239	12 479	3 603	53 565	301 819	35 3	
2.....	4 149	5 506	95 002	146 053	5 547	13 768	5 738	65 726	341 489	41 0	
3.....	4 332	11 800	79 074	141 091	4 892	10 001	9 160	63 320	323 670	40 7	
4.....	7 009	21 914	78 076	137 023	4 147	16 205	8 765	66 554	339 693	33 9	
<p>The figures for this category exclude oil consumed under refinery boilers, oil diverted by industrial users to other categories, and fuel or gas oil used for conversion to other fuel forms. The volume of deliveries in each province is largely determined by the number of heavy industries located therein, important consumers being: mills and plants for the production and tempering of steels, structural steel shapes and steel goods; ore reduction works, metallurgical works, smelters, and refineries, for the recovery of base and precious metals; heavy chemical, pulp and paper, sugar refining, liquor distilling, and canning industries; also electric power plants.</p>											
MOTOR VEHICLES, including tractors—fuel only, not lubricant:											
*1940.....	63	83	1 699	4 386	10 801	6 142	6 650	781	30 605	4 2	
1.....	73	100	2 060	9 669	16 908	17 655	10 900	1 408	58 773	6 9	
2.....	135	107	3 092	10 995	14 723	12 974	10 614	2 542	55 182	6 6	
3.....	118	128	3 149	10 497	17 423	15 408	11 849	6 106	64 683	8 1	
4.....	222	160	3 711	12 280	15 692	16 000	11 185	8 917	68 167	7 7	
RAILWAYS operating in Canada—net deliveries to—largely for locomotives and rail motors:											
1940.....	137	52	2 229	2 762	816	207	17 002	32 063	55 268	7 6	
1.....	277	51	2 827	2 916	1 425	226	21 803	43 647	73 172	8 6	
2.....	629	305	2 212	2 243	898	485	22 284	44 821	73 377	8 8	
3.....	540	564	1 047	1 575	737	6 436	30 682	36 246	77 327	9 8	
4.....	a -57	444	973	738	1 556	5 815	40 816	10 011	60 296	6 9	

These are not the TOTAL deliveries reported by the Oil companies to steam and electric railway companies, but the balances after deductions for the specific consumptions reported directly by the railways and shown in Table 4. Data on locomotive fuel do not include the cleaned crude petroleum produced in the Vermilion field in Alberta. In practice, oil for railways' own usage is accepted from the oil companies at delivery points in a province (or state), but upon acceptance may be moved from such province for consumption elsewhere. Also in practice, oil for bunkering purposes is delivered by the oil companies directly into vessels or motorships irrespective of ships' ownership whether vested or not in railways.

a Part of requirements taken from Nova Scotia supplies.

* Gallonage for 1940 was for tractors only; other motor-vehicle fuel was included with Industrial.

BUNKERING purposes, including suppliers' tankers:

1940.....	5 545	122 612	42 963	8 212	Nil	Nil	133	69 102	248 567	34 3
1.....	4 629	157 800	44 024	10 651	9	Nil	83	58 038	275 234	32 1
2.....	3 168	135 717	25 891	13 057	844	Nil	151	60 231	239 109	28 7
3.....	7 834	123 257	26 495	12 605	764	Nil	205	63 071	234 231	29 4
4.....	13 345	138 815	60 586	14 025	207	3	245	78 468	305 695	34 8

Supplied from oil company fueling depots in the provinces irrespective of ships' destinations and ownership.

Total deliveries fuel oil and distillate

1940.....	12 909	134 765	172 679	162 388	17 433	18 920	27 594	179 119	725 807	100 0
1.....	14 550	172 894	196 163	193 478	22 995	32 574	36 828	186 267	855 749	100 0
2.....	12 022	148 922	167 438	214 168	23 627	30 316	38 904	198 293	833 690	100 0
3.....	16 340	142 532	141 996	199 186	25 053	33 565	51 986	185 131	795 789	100 0
4.....	24 260	168 576	180 306	199 170	22 601	40 237	61 302	180 739	877 191	100 0

ADDITIONAL deliveries but not for fuel purposes, as reported by major industrial consumers (oil for conversion to other fuel forms, material, etc.):

1940.....	68	54	755	2 504	10	41	Nil	10	3 442	0 4
1.....	27	105	1 381	5 424	429	300	682	344	8 692	1 0
2.....	23	3	705	7 690	213	10	2 429	668	11 741	1 4
3.....	42	Nil	1 300	8 612	573	340	60	1 510	12 437	1 5
4.....	33	3	868	7 452	173	5	46	1 176	9 756	1 1

Portion of IMPORTATIONS in total deliveries:

1940.....	Nil	19 765	4 218	31 132	35	396	1 155	33 013	89 714	12 3
1.....	4	17 278	64	1 068	8	62	1 297	46 085	65 866	7 7
2.....	3	15 776	78	443	8	97	1 507	38 027	55 939	6 7
3.....	1	31 387	85	66	Nil	68	861	39 916	72 384	9 1
4.....	0	22 921	81	64	0	30	595	36 159	59 850	6 3

Portion of Stove and range oil, and distillate in total deliveries—oil grading from, and over 39° A.P.I.—no similar data prior to 1941—details in Table 2:

1941.....	1 741	3 732	14 081	15 844	14 506	16 587	9 903	16 020	92 414	10 8
2.....	1 894	3 981	10 039	7 632	14 553	12 750	9 120	17 769	77 738	9 3
3.....	1 910	4 223	13 199	9 107	16 380	14 342	10 152	8 177	77 490	9 7
4.....	2 104	4 228	17 051	7 878	14 649	14 620	5 381	7 950	73 861	8 4

Portion of Diesel oil in total deliveries (not ascertained prior to 1941):

1941.....	1 650	28 895	20 170	7 532	1 338	2 210	4 070	29 451	95 866	11 2
2.....	2 319	21 582	16 509	6 443	1 404	2 629	1 751	32 197	84 834	10 2
3.....	6 072	25 180	13 303	5 009	3 141	3 279	8 690	36 550	101 224	12 7
4.....	9 286	27 155	19 526	6 215	3 821	4 509	7 080	36 229	113 821	13 0

TABLE 1. Deliveries of FUEL OIL and DISTILLATE—continued, all grades. Thousands of imperial gallons

Year	P.E.I. and N.B.	Nova Scotia	Quebec	Ontario	Manitoba	Saskat- chewan	Alberta and N.W.T.	B.C. and Yukon	CANADA	Total	%
Inventory, as of December 31: at refineries', suppliers', and major consumers' storages:										Total	%
1940.....	2 858	18 415	61 108	74 677	2 589	7 580	12 644	35 617	215 488	100 0	
1.....	1 878	18 323	69 727	89 090	2 986	8 772	7 572	28 309	226 657	100 0	
2.....	2 409	22 520	52 824	95 413	3 119	15 228	12 125	28 162	231 800	100 0	
3.....	4 583	r 23 488	71 296	116 318	3 159	13 524	9 615	r 33 735	r 275 718	100 0	
4.....	2 714	20 733	69 105	115 204	3 127	17 042	12 245	26 627	266 797	100 0	
Portion of inventory grading from and over 39° A.P.I.:										(of Invent.)	
1941.....	137	208	1 897	1 720	1 536	4 472	3 794	542	14 306	6 3	
2.....	357	463	2 081	963	2 069	7 467	4 278	577	18 255	7 9	
3.....	363	507	1 521	1 849	1 989	5 941	2 680	273	15 123	5 4	
4.....	155	257	1 479	913	2 176	7 930	3 899	282	17 091	6 3	
Portion of inventory—in major consumers' storages only:											
1940.....	260	148	21 002	19 146	262	134	24	5 004	45 980	21 4	
1.....	105	259	21 367	27 995	173	366	26	7 382	57 678	25 4	
2.....	135	86	13 849	29 551	167	332	53	4 605	48 781	21 0	
3.....	110	94	16 812	31 249	206	350	75	r 4 219	r 53 296	19 3	
4.....	107	95	12 106	31 633	277	335	71	4 674	49 298	18 4	

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TABLE 2.—Deliveries of DISTILLATE and STOVE or range oil—grades from and over 39° A.P.I. Thousands of imperial gallons
(These gallonages are included with the data given in the sections of Table 1; similar data were not ascertained prior to 1941.
Percentages are of aggregate deliveries of fuel oil and distillate.)

Year	P.E.I. and N.B.	Nova Scotia	Quebec	Ontario	Manitoba	Saskat- chewan	Alberta and N.W.T.	B.C. and Yukon	CANADA	Total	%
Delivered for DOMESTIC heating and use:											
1941.....	1 665	3 693	13 542	3 333	29	203	53	15 683	38 201	4 4	
2.....	1 837	3 905	9 235	3 141	59	188	27	8 213	26 605	3 2	
3.....	1 845	4 028	12 337	3 173	55	277	35	8 025	29 775	3 7	
4.....	1 986	4 158	15 837	3 017	13	213	31	7776	33 031	3 7	
Delivered for INDUSTRIAL heating, and for power:											
1941.....	62	20	396	9 003	40	416	208	27	10 172	1 3	
2.....	47	48	448	2 140	2 362	1 675	35	182	6 937	0 9	
3.....	7	144	420	2 914	41	85	37	14	3 662	0 5	
4.....	26	3	803	1 639	8	18	23	91	2 663	0 2	

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Delivered for MOTOR VEHICLES, including tractors:

1941.....	10	19	133	3 328	14 437	15 968	9 630	100	43 625	5 1
2.....	10	28	356	2 351	12 132	10 887	9 058	372	35 194	4 2
3.....	58	51	442	3 020	16 284	13 980	10 080	138	44 053	5 5
4.....	92	72	597	3 385	14 633	14 388	5 326	61	38 555	4 4

Delivered for LOCOMOTIVES, fuel only:

1941.....	Nil	Nil	10	178	Nil	Nil	12	Nil	200	.....
2.....	Nil	Nil	Nil	Nil	Nil	Nil	Nil	9 000	9 000	.....
3.....	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	.....
4.....	Nil	Nil	Nil	3	Nil	Nil	Nil	Nil	3	.....

Delivered for BUNKERING purposes:

1941.....	4	Nil	Nil	2	Nil	Nil	Nil	210	216	.....
2.....	Nil	Nil	.....	Nil	Nil	Nil	Nil	2	2	.....
3.....	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	.....
4.....	0	.....	2	0	8	4	Nil	45	59	.....

Total deliveries distillate and stove oil:

1941.....	1 741	3 732	14 081	15 844	14 506	16 587	9 903	16 020	92 414	10 8
2.....	1 894	3 951	10 039	7 632	14 553	12 750	9 120	17 269	77 738	9 3
3.....	1 910	4 223	13 199	9 107	16 380	14 342	10 152	8 177	77 490	9 7
4.....	2 104	4 228	17 051	7 878	14 649	14 620	5 381	7 950	73 861	8 4

Additional oils of these grades delivered but not for fuel purposes—Excluded from Total:

1941.....	27	Nil	113	316	1	Nil	1	16	474	.....
2.....	23	3	75	165	13	2	Nil	9	290	.....
3.....	24	Nil	117	142	Nil	9	Nil	6	298	.....
4.....	.....	3	91	88	7	1	Nil	12	202	.....

Inventory these grades, as of December 31:

1941.....	137	208	1 897	1 720	1 536	4 472	3 794	542	14 306	.....
2.....	357	463	2 081	963	2 069	7 467	4 278	577	18 255	.....
3.....	363	507	1 521	1 849	1 989	5 941	2 680	273	15 123	.....
4.....	155	257	1 479	913	2 176	7 930	3 899	282	17 091	.....

TABLE 3. DOMESTIC and BUILDING HEATING—PROVINCES

Year	P.E.I. and N.B.	Nova Scotia	Quebec	Ontario	Manitoba	Saskat- chewan	Alberta and N.W.T.	B.C. and Yukon	CANADA
INSTALLATIONS: Oil furnaces and boilers—Number of:									
*1940.....	2 224	4 729	13 438	26 933	901	395	129	14 066	62 815
1.....	873	1 537	12 695	17 797	678	456	56	5 253	39 345
2.....	726	1 440	9 026	17 135	550	871	41	4 726	34 515
3.....	702	1 374	9 556	15 257	569	838	30	3 749	32 075
4.....	759	1 506	9 061	16 109	534	357	49	3 424	31 779
Stoves, ranges, and small heaters or burners—Number of:									
1940.....	Not ascertained prior to 1941.....								
1.....	4 600	8 500	31 800	7 200	100	800	100	16 000	69 100
2.....	3 736	8 542	25 323	7 295	158	1 638	67	14 014	60 773
3.....	3 704	9 663	37 206	7 329	579	2 138	67	12 942	73 628
4.....	3 744	7 800	39 815	7 355	37	2 057	96	14 866	75 770
FUEL for above: for oil furnaces and boilers—grades to 39° A.P.I.—Thousands of gallons:									
1940.....	4 953	7 514	56 003	49 337	2 002	1 715	639	27 910	150 073
1.....	2 562	4 221	41 689	42 370	1 385	2 011	386	13 926	108 550
2.....	2 104	3 282	32 005	38 679	1 556	2 901	90	16 710	97 427
3.....	1 671	2 755	19 894	30 245	1 177	1 443	55	8 363	65 603
4.....	1 754	3 085	21 123	32 087	986	2 001	260	9 013	70 309
Stoves, ranges, and small burners—grades from and over 39° A.P.I.—Thousands of gallons:									
1940.....	Not ascertained—included with furnace fuel.....								
1.....	1 665	3 693	13 542	3 333	29	203	53	15 633	38 201
2.....	1 837	3 905	9 236	3 141	59	188	27	8 213	26 606
3.....	1 845	4 028	12 337	3 173	55	277	35	8 025	29 775
4.....	1 986	4 158	15 837	3 017	13	213	31	7 776	33 031

DOMESTIC and BUILDING HEATING—PRINCIPAL CITIES

City	Number—Furnaces and boilers					Fuel Supplied—Thousands of gallons				
	*1940	1941	1942	1943	1944	*1940	1941	1942	1943	1944
Charlottetown and St. John.....	1 616	694	584	556	604	3 716	2 330	1 661	1 343	1 400
Halifax.....	3 505	1 308	1 111	1 068	884	6 051	3 661	2 571	2 100	2 004
Montreal.....	8 184	8 659	6 509	6 086	6 081	40 091	30 641	23 462	13 561	15 259
Quebec.....	829	994	711	695	708	4 339	2 978	2 312	1 267	1 343
Sherbrooke.....	325	342	247	323	328	665	913	488	566	607
Trois Rivières.....	196	117	155	147	161	637	743	672	286	385
Hamilton.....	957	743	536	524	691	1 798	1 230	1 023	955	1 525
London.....	1 554	924	766	774	807	2 141	1 541	1 251	1 300	1 299
Ottawa.....	2 213	2 258	2 043	1 830	2 036	6 758	5 973	5 538	3 643	3 472
Toronto.....	9 856	9 216	8 139	7 178	7 916	19 597	17 649	17 050	15 025	16 122
Windsor.....	215	148	103	101	103	392	299	175	159	156
Winnipeg.....	846	648	525	530	497	1 891	1 346	1 390	984	767
Regina and Saskatoon.....	215	266	272	269	195	1 230	1 510	1 669	555	910
Victoria.....	2 295	894	824	717	730	4 299	2 449	1 726	954	926
Vancouver and New Westminster...	9 006	3 710	3 308	2 546	2 305	19 242	9 441	13 208	6 285	7 141
<i>Total—above cities.....</i>	<i>*41 812</i>	<i>30 921</i>	<i>25 828</i>	<i>23 594</i>	<i>24 041</i>	<i>*112 347</i>	<i>82 740</i>	<i>74 196</i>	<i>48 983</i>	<i>53 316</i>
City	Number—Stoves, ranges and heaters:					Fuel Supplied—Thousands of gallons				
	Not separately available					Included with furnace fuel				
Charlottetown and St. John.....		3 478	3 352	3 333	3 340		1 393	1 386	1 421	1 560
Halifax.....		7 561	8 216	9 343	6 740		3 392	2 749	2 862	2 651
Montreal.....		15 169	14 500	23 261	28 733		5 693	5 391	7 429	9 824
Quebec.....		1 708	2 304	2 732	3 058		602	662	950	1 201
Sherbrooke.....		51	232	737	863		22	112	167	237
Trois Rivières.....		510	608	470	575		104	134	172	250
Hamilton.....		173	105	105	105		88	45	41	43
London.....		130	111	111	111		55	46	49	45
Ottawa.....		233	202	245	248		126	121	135	109
Toronto.....		622	674	618	641		396	322	317	298
Windsor.....		39	38	33	32		14	18	15	14
Winnipeg.....		63	73	35	4		25	51	21	6
Regina and Saskatoon.....		80	65	71	a 1 372		32	16	23	26
Victoria.....		2 646	3 096	2 357	2 666		138	1 329	1 164	1 282
Vancouver and New Westminster...		7 942	7 237	6 787	7 199		11 446	3 928	3 860	3 066
<i>Total—above cities.....</i>		<i>40 405</i>	<i>40 813</i>	<i>50 238</i>	<i>55 687</i>		<i>24 521</i>	<i>16 310</i>	<i>18 636</i>	<i>20 612</i>

*Installations reported for 1940 include some small burners, and fuel supplied includes all grades.

a Includes 1300 kerosene stoves using kerosene as fuel.

TABLE 4. CONSUMPTION OF PETROLEUM FUELS BY RAILWAYS—Steam and Electric

(As reported by railways—Thousands of imperial gallons)

Year	For heating hotels, cars, stations, and buildings	As fuel under shops' boilers; forges	For locomotives, rail motors, and hostling	For operation of steamships and motorship (Bunkering)	For other various uses <i>a</i>	TOTAL consumption FUEL OIL	%	TOTAL consumption KEROSENE <i>b</i>	%
Maritimes									
1938.....	29	404	Nil	12 542	14	12 989	10.2	129	12.9
1939.....	28	390	Nil	12 102	16	12 536	10.4	134	12.8
1940.....	32	392	Nil	10 053	16	10 493	10.5	177	16.3
1.....	32	790	301	9 253	7	10 383	9.4	168	13.9
2.....	31	304	317	8 357	7	9 016	7.8	191	17.4
3.....	Nil	393	402	2 402	3	3 200	2.8	165	14.1
4.....	Nil	458	341	3 007	Nil	3 806	3.0	168	14.2
Quebec									
1938.....	762	858	71	30 172	5	31 868	24.9	151	15.1
1939.....	770	746	61	19 910	10	21 497	17.9	178	17.0
1940.....	782	743	73	9 090	10	10 698	10.7	170	15.6
1.....	1 097	1 587	267	9 000	12	11 963	10.8	306	25.3
2.....	1 714	1 018	124	9 000	233	12 089	10.4	220	21.1
3.....	991	1 484	78	Nil	483	3 036	2.7	210	18.0
4.....	674	1 903	484	8	<i>d</i> 318	3 387	2.7	221	18.6
Ontario									
1938.....	318	444	66	573	6	1 407	1.1	239	24.0
1939.....	158	571	40	605	30	1 404	1.2	248	23.7
1940.....	182	580	42	577	31	1 412	1.4	259	23.8
1.....	174	511	101	623	34	1 443	1.3	304	25.2
2.....	177	409	119	702	81	1 488	1.4	301	27.4
3.....	451	256	109	674	124	1 614	1.4	348	29.3
4.....	468	1 933	172	650	74	3 297	2.6	315	26.6
Prairies									
1938.....	257	Nil	*2 261	Nil	33	2 551	2.0	370	37.1
1939.....	302	Nil	4 304	Nil	27	4 633	3.9	384	36.6
1940.....	302	Nil	4 811	Nil	26	5 139	5.1	387	35.5
1.....	324	Nil	6 566	Nil	21	6 911	6.3	311	25.3
2.....	Nil	Nil	6 164	Nil	101	6 265	5.4	317	23.9
3.....	Nil	859	26 803	Nil	87	27 749	24.6	359	30.7
4.....	Nil	1 123	36 497	Nil	<i>d</i> 84	37 704	29.7	382	32.2

British Columbia and Yukon

1938.....	1 528	3 987	41 804	31 253	408	78 980	61 8	109	10 9
1939.....	1 018	3 586	43 154	31 740	287	79 785	66 6	104	9 9
1940.....	601	3 632	44 326	23 661	268	72 488	72 3	96	8 8
1.....	627	3 363	50 625	24 554	456	79 625	72 2	118	9 8
2.....	448	2 337	55 998	26 231	1 299	86 813	75 0	68	6 2
3.....	165	3 584	52 766	20 108	626	77 249	68 5	86	7 4
4.....	161	c 16 949	41 380	21 011	d 216	78 717	62 0	100	8 4

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1938.....	2 894	5 693	44 202	74 540	466	127 795	100 0	998	100 0
1939.....	2 276	5 293	47 559	64 357	370	119 855	100 0	1 048	100 0
1940.....	1 899	5 347	49 252	43 381	351	100 230	100 0	1 089	100 0
1.....	2 254	6 251	57 860	43 430	530	110 325	100 0	1 207	100 0
2.....	2 370	4 568	62 722	44 290	1 721	115 671	100 0	1 097	100 0
3.....	1 607	6 576	80 158	23 184	1 323	112 848	100 0	1 168	100 0
4.....	1 303	21 366	78 874	24 676	692	126 911	100 0	1 186	100 0

CANADA—RELATIVE CONSUMPTIONS—Per cent

1938.....	2 3	4 4	34 6	53 3	0 4	100 0	100 0
1939.....	1 9	4 4	39 7	53 7	0 3	100 0	100 0
1940.....	1 9	5 3	49 1	43 3	0 4	100 0	100 0
1.....	2 0	5 7	52 4	39 4	0 5	100 0	100 0
2.....	2 0	4 0	54 2	38 3	1 5	100 0	100 0
3.....	1 4	5 3	71 0	20 6	1 2	100 0	100 0
4.....	1 0	17 9	61 4	19 2	0 5	100 0	100 0

Data for years prior to 1938, see Bureau of Mines Report No. 794, "Petroleum Fuels in Canada, 1937".

Figures for 1941 and 1942 are partly estimated; consumptions by electric railways are included from 1941.

*The locomotive fuel recorded for Prairies excludes cleaned crude petroleum from the Vermilion oil field.

a Fuel oil for miscellaneous uses *excludes* gas oil used in four gas plants for the production of manufactured gas; it includes fuel for stationery engines, for trucks, buses and speeders. b Kerosene used mainly for signals, lights, lanterns, but excluding amounts used for cleaning. c includes steam plant for electric power. d Gas works omitted.

In 1944, the total consumption of GASOLINE by Canadian railways (and subsidiaries) amounted to slightly over 20.8 million gallons of which about 14.2 were used in Eastern, and 6.6 million gallons in Western Canada. Aircraft accounted for 6.8, rail motors and motor vehicles 13.5, and other varied uses for 0.5 million gallons. For electric railways only, the consumption of gasoline since 1941 was respectively 6.7, 7.1, 8.0 and 10.2 million gallons.

TABLE 4a. CONSUMPTION of LOCOMOTIVE FUEL by Railways of Canada*

(OILS AND COAL—Calendar years)

	1938	1939	1940	1941	1942	1943
FUEL OIL—by locomotives.....Imperial gallons	49 645 183	47 139 196	49 349 702	62 015 352	71 890 235	78 801 587
DIESEL OIL—“ “.....“	16 821	75 221	78 106	65 158	115 204	197 108
“ “—by rail motor cars.....“	331 345	387 654	392 929	365 040	367 803	339 683
GASOLINE—by locomotives.....“	17 145	15 286	14 947	15 065	19 627	17 050
“ “ rail motor cars.....“	555 638	652 177	613 077	538 554	399 357	319 636
“ “ trucks and buses.....“	24 754	57 985	51 573	28 577	24 908	29 387
COAL—anthracite—by locomotives.....Short tons	1 641	917	319	.....	.....	.....
“ bituminous—“ “.....“	6 366 101	6 866 202	7 817 575	9 536 404	10 613 774	11 987 240
Total COST of each class of fuel:						
FUEL OIL.....Dollars	1 437 340	1 508 531	1 577 745	2 033 161	2 810 107	3 549 927
DIESEL OIL.....“	33 414	40 047	42 262	40 468	45 320	50 043
GASOLINE.....“	85 064	101 857	96 731	110 439	81 998	73 312
COAL—anthracite.....“	12 077	6 358	2 178	.....	.....	.....
“ bituminous.....“	27 940 556	28 950 410	33 386 333	43 131 912	51 780 776	66 102 994
Actual cost, per unit, of each class of fuel:						
FUEL OIL.....Cents per gallon	2 90	3 20	3 20	3 26	3 91	4 50
DIESEL OIL.....“	8 39	8 65	8 97	9 64	9 38	9 32
GASOLINE.....“	14 23	14 04	13 86	18 97	18 47	20 02
COAL—anthracite.....Dollars per ton	7 36	6 93	6 83	.....	.....	.....
“ bituminous.....“	4 39	4 22	4 27	4 52	4 88	6 51
Estimated heat equivalents of fuel oil, diesel oil, and gasoline, in terms of coal at 13,000 B.T.U. per pound:						
FUEL OIL—at 9.33 per pound-gallon.....Short tons	338 484	321 399	336 470	422 825	490 153	537 275
DIESEL OIL “ “ “.....“	2 715	3 156	3 212	2 933	3 293	3 660
GASOLINE 7.38 “ “.....“	3 376	4 099	3 841	3 290	2 508	2 069

		Estimated cost, <i>per heat equivalent of ton of coal:</i>					
FUEL OIL.....	Dollars per ton	4 25	4 69	4 69	4 81	5 73	6 61
DIESEL OIL.....	"	12 30	12 69	13 16	13 80	13 76	13 67
GASOLINE.....	"	25 20	24 85	25 18	33 57	32 69	35 43
COAL, bituminous.....	"	4 39	4 22	4 27	4 52	4 88	6 51

*Based on annual reports of the Transportation and Public Utilities Branch, Dominion Bureau of Statistics, Ottawa: "*Steam Railways of Canada.*"

TABLE 5. Deliveries of KEROSENE and ILLUMINATING oil (Refined oil ranging from 42° to 47° A.P.I., or 0-8155 to 0-7927)

Year	P.E.I. and N.B.	Nova Scotia	Quebec	Ontario	Manitoba	Saskat- chewan	Alberta and N.W.T.	B.C. and Yukon	CANADA	
(Thousands of imperial gallons)										
For DOMESTIC heating, cooking, and lighting:										
1940.....	1 436	1 597	4 917	5 951	1 915	3 617	2 075	1 094	Total	%
1.....	1 781	2 988	4 582	5 520	1 906	2 981	1 943	1 189	22 652	90.9
2.....	2 064	2 506	5 168	5 714	1 959	2 260	1 640	1 193	22 890	93.2
3.....	1 435	1 158	5 395	6 293	1 671	2 877	2 161	1 552	22 504	90.3
4.....	1 534	901	5 469	6 491	1 656	2 349	2 167	1 412	22 542	93.4
									21 979	88.9
For TRACTORS, as fuel:										
1940.....	Nil	Nil	Nil	516	322	282	652	.....	1 772	7.1
1.....	Nil	Nil	3	522	118	40	147	.....	830	3.5
2.....	Nil	.....	17	526	75	56	389	Nil	1 063	4.3
3.....	Nil	.....	21	213	10	18	1	Nil	268	1.1
4.....	Nil	Nil	7	522	458	465	205	Nil	1 657	6.7
For POWER and other uses, as fuel only:										
1940.....	8	.....	196	220	22	4	7	32	489	2.0
1.....	155	147	78	171	38	Nil	199	35	823	3.3
2.....	9	14	142	285	373	226	264	40	1 353	5.4
3.....	21	12	37	454	517	222	489	62	1 814	5.5
4.....	28	-9	62	141	86	282	450	49	1 089	4.4
Total deliveries refined oil										
1940.....	1,494	1,597	5 113	6 687	2 259	3 903	2 734	1 126	24 913	100.0
1.....	1 936	3 135	4 663	6 213	2 062	3 021	2 289	1 224	24 543	100.0
2.....	2 073	2 520	5 327	6 525	2 407	2 542	2 293	1 233	24 920	100.0
3.....	1 456	1 170	5 453	6 960	2 198	3 117	2 651	1 614	24 619	100.0
4.....	1 562	892	5 538	7 154	2 200	3 096	2 822	1 461	24 925	100.0
Portion of imported kerosene in total:										
1940.....	49	1 353	81	511	144	211	33	1 100	3 482	14.0
1.....	14	Nil	36	306	5	75	3	1 224	1 663	6.8
2.....	15	.....	35	164	5	121	3	1 233	1 574	6.3
3.....	1 456	1 170	11	89	12	101	1	1 614	4 456	18.1
4.....	1 562	892	Nil	57	22	68	3	1 462	4 066	16

Other kerosene delivered but not for fuel*—mainly as material:

1940.....		4	85	332	4	1	Nil	4	430	17
1.....	3	14	99	273	15	1	1	5	411	17
2.....	17	17	106	471	6	2	1	5	627	25
3.....	1	15	128	454	15	3	2	4	622	25
4.....	1	17	125	414	26	3		6	592	24

Inventory as of December 31, at refineries', suppliers', and major consumers' storages:

1940.....	525	2 396	2 454	5 380	565	1 255	1 244	1 270	15 089
1.....	335	432	3 313	4 528	550	999	863	1 456	12 476
2.....	292	1 837	3 773	3 846	485	1 266	1 218	1 381	14 098
3.....	436	4 155	3 642	4 938	447	1 551	1 031	605	16 805
4.....	237	1 072	2 000	6 148	498	1 360	1 325	874	13 514

*Excludes Canadian and imported kerosenes blended to lower gravity fuels.

TABLE 6. Deliveries of GASOLINE, manufactured (All grades of light-gravity fuel having 54° A.P.I. as limit, or 0-7628 and lighter; solvent naphthas omitted) (Thousands of imperial gallons)

Year	P.E.I. and N.B.	Nova Scotia	Quebec	Ontario	Manitoba	Saskatchewan	Alberta and N.W.T.	B.C. and Yukon	CANADA	%
Total DELIVERIES manufactured gasoline for all purposes, including war services									Total	%
1940.....	29 695	37 510	146 100	365 254	51 430	91 869	78 610	63 519	863 987	100 0
1.....	32 892	45 024	160 060	411 749	54 231	93 104	93 953	71 575	962 498	100 0
2.....	32 534	41 203	156 858	338 079	58 385	92 727	97 890	73 924	891 600	100 0
3.....	35 565	38 850	144 651	318 790	63 376	104 210	124 435	81 645	911 522	100 0
4.....	38 436	43 563	160 089	320 727	80 358	114 838	191 662	89 938	967 611	100 0
Portion of total for aviation—civil and military:										
1940.....	Not ascertained this year.....									
1.....	3 668	2 034	2 636	19 504	8 057	7 965	8 335	1 322	53 521	6 6
2.....	8 650	8 586	8 481	27 881	13 593	30 244	19 798	5 958	123 191	13 8
3.....	11 078	11 266	15 562	38 653	11 189	21 689	30 555	20 205	160 197	17 6
4.....	9 245	10 861	21 926	33 765	21 037	12 520	24 277	15 707	149 338	15 4
Portion of total for tractors:										
1940.....	Not ascertained this year.....									
1.....	161	142	1 017	12 529	5 730	18 792	20 592	857	59 820	6 2
2.....	149	110	1 677	12 441	4 070	18 616	18 894	1 000	56 957	6 3
3.....	146	110	2 142	11 842	6 518	21 868	19 023	572	62 220	6 8
4.....	2 526	2 065	3 297	20 140	16 243	52 700	37 580	1 768	136 319	14 1
Portion of total for all other purposes (marine engines; civilian and military motor-vehicles other than tractors; dinkeys; electric light plants; lighting and heating; manufacturing plants, for power, and material, etc.):										
1940.....	Not ascertained this year.....									
1.....	29 063	42 848	156 407	379 716	40 444	66 257	65 026	69 396	849 157	87 2
2.....	23 735	32 507	146 700	297 757	40 722	43 867	59 198	66 966	711 452	79 9
3.....	24 341	27 474	126 947	268 295	45 669	60 653	74 857	60 868	689 105	75 6
4.....	26 665	30 637	134 866	266 822	43 078	49 618	57 805	72 463	681 954	70 5
Portion of *imported gasoline in total deliveries:										
1940.....	Nil	Nil	18 859	30 970	380	1 145	3 688	1 353	56 395	6 6
1.....	71	Nil	12 365	29 833	910	294	2 766	451	46 690	4 9
2.....	56	7 077	17 402	17 380	221	1 464	6 566	7 591	57 757	6 5
3.....	1 817	14 035	8 392	4 881	4 312	3 728	12 599	8 497	58 281	6 4
4.....	818	6 654	23 874	4 707	183	2 772	7 349	3 488	49 845	5 2
Inventory as of December 31, at refineries' and distributors' storages:										
1940.....	5 346	12 520	55 039	96 531	4 908	18 720	19 200	12 613	224 877	
1.....	6 770	15 368	44 853	96 141	4 784	15 636	19 159	14 216	216 927	
2.....	2 931	24 221	34 393	61 088	4 633	15 910	19 000	15 830	178 006	
3.....	6 719	19 875	31 578	85 668	4 831	20 414	21 334	15 431	205 850	
4.....	4 571	16 719	53 762	110 470	5 831	26 744	37 191	14 995	270 233	

*Importations of gasoline exclude aviation base-stock and other blending agents.

TABLE 7. Per Capita **CONSUMPTIONS**, and relative deliveries in the provinces

Year	P.E.I. and N.B.	Nova Scotia	Quebec	Ontario	Manitoba	Saskat- chewan	Alberta and N.W.T.	B.C. and Yukon	CANADA	
POPULATIONS as of June 1 each year—1941 is Census year, <i>Thousands of persons:</i>										
1940.....	547	569	3 278	3 747	728	900	802	810	11 381	
1.....	552	578	3 332	3 788	730	896	807	823	11 506	
2.....	554	591	3 390	3 884	724	842	788	875	11 654	
3.....	554	607	3 457	3 917	726	842	804	905	11 812	
4.....	553	612	3 500	3 965	732	846	830	937	11 975	
FUEL OILS—all grades: <i>gallons per capita; per cent of deliveries in italics:</i>										
1940.....	23	27	237	53	43	24	21	34	221	64
1.....	23	27	237	53	43	24	21	34	221	64
2.....	22	17	252	49	55	33	36	49	227	72
3.....	30	21	235	41	51	35	40	64	204	68
4.....	44	28	275	51	50	31	47	74	192	73
KEROSENE and ILLUMINATING oils (Refined oils):										
1940.....	2 7	6 0	2 8	1 6	1 8	3 1	4 3	3 4	1 4	2 2
1.....	3 5	7 8	5 5	1 4	1 7	2 7	3 4	2 9	1 5	2 1
2.....	3 7	8 3	4 3	1 6	1 7	3 3	2 8	2 8	1 5	2 1
3.....	2 7	5 9	1 9	1 6	1 8	3 0	3 7	3 4	1 8	2 1
4.....	2 8	6 3	1 5	1 6	1 8	3 0	3 6	3 4	1 5	2 0
MANUFACTURED GASOLINE, excluding aviation base-stock and other blending agents:										
1940.....	54	66	45	97	71	102	98	78	76	
1.....	60	79	48	109	75	105	119	88	84	
2.....	58	70	46	88	79	102	120	89	76	
3.....	65	64	41	81	87	123	155	90	77	
4.....	69	71	46	81	110	136	144	96	81	
AGGREGATE—all above products:										
1940.....	80	306	100	142	98	127	135	300	142	
1.....	90	386	108	163	110	145	169	320	161	
2.....	83	328	97	147	114	138	170	329	150	
3.....	98	301	84	134	125	167	222	296	147	
4.....	116	348	99	133	144	187	221	290	156	

TABLE 8. SUMMARIES—by classes

Year	P.E.I. and N.B.	Nova Scotia	Quebec	Ontario	Manitoba	Saskat- chewan	Alberta and N.W.T.	B.C. and Yukon	CANADA		
									TOTAL	Per cent of	
										Aggregate	Class

DELIVERIES:

(Thousands of imperial gallons)

FUEL OIL and DISTILLATE—all grades:											
1940.....	12 909	134 765	172 679	162 388	17 433	18 920	27 594	179 119	725 807	44 9	100 0
1.....	14 550	172 894	196 163	193 478	22 995	22 574	36 828	186 267	855 749	46 4	100 0
2.....	12 022	148 922	167 438	214 168	23 627	30 316	38 904	198 293	833 690	47 6	100 0
3.....	16 340	142 532	141 996	199 186	25 053	33 565	51 986	185 131	795 789	46 0	100 0
4.....	24 260	168 576	180 306	199 170	22 601	40 237	61 302	180 739	877 191	46 9	100 0

KEROSENE and ILLUMINATING oil—refined oil:											
1940.....	1 494	1 597	5 113	6 687	2 259	3 903	2 734	1 126	24 913	1 6	100 0
1.....	1 936	3 135	4 663	6 213	2 062	3 021	2 289	1 224	24 543	1 3	100 0
2.....	2 073	2 520	5 327	6 525	2 407	2 542	2 293	1 233	24 920	1 4	100 0
3.....	1 456	1 170	5 453	6 960	2 198	3 117	2 651	1 614	24 619	1 4	100 0
4.....	1 562	892	5 538	7 154	2 200	3 096	2 822	1 461	24 725	1 3	100 0

Manufactured GASOLINE—finished product:											
1940.....	29 695	37 510	146 100	365 254	51 430	91 869	78 610	63 519	863 987	58 5	100 0
1.....	32 892	45 024	160 060	411 749	54 281	93 014	98 953	71 575	962 498	52 3	100 0
2.....	32 534	41 203	156 858	338 079	58 385	92 727	97 890	73 924	891 600	51 0	100 0
3.....	35 565	38 850	144 651	318 790	63 376	104 210	124 435	81 645	911 522	52 6	100 0
4.....	38 436	43 563	160 089	320 727	80 358	114 838	119 662	89 938	967 611	51 8	100 0

Aggregate of all deliveries											
1940.....	44 098	173 872	323 892	534 329	71 122	114 692	108 938	243 764	1 614 707	100 0	
1.....	49 378	221 053	360 886	611 440	79 288	128 609	133 070	259 066	1 842 790	100 0	
2.....	46 629	192 645	329 623	558 772	84 419	125 585	139 037	273 450	1 750 210	100 0	
3.....	53 361	182 552	292 100	524 936	90 627	140 892	179 072	268 390	1 731 930	100 0	
4.....	64 258	213 031	345 933	527 051	105 153	158 171	183 787	272 139	1 869 528	100 0	

IMPORTATIONS, portions of, in Deliveries:

FUEL OIL and DISTILLATE—all grades:											
1940.....	Nil	19 765	4 218	31 132	35	396	1 155	33 013	89 714	5 6	12 3
1.....	4	17 273	64	1 068	8	62	1 297	46 085	65 866	3 6	7 7
2.....	3	15 776	78	443	8	92	1 507	38 027	55 939	3 2	6 7
3.....	1	31 387	85	66	Nil	68	861	39 916	72 384	4 1	9 1
4.....	Nil	22 921	81	64	Nil	30	595	36 159	59 850	3 2	6 8

KEROSENE and ILLUMINATING oil—refined oil:											
1940.....	49	1 353	31	511	144	211	33	1 100	3 482	0 2	4 0
1.....	14	Nil	36	306	5	75	3	1 224	1 663	0 1	6 8
2.....	15		35	164	5	121	1	1 233	1 574	0 1	6 8
3.....	1 456	1 170	11	89	12	101	3	1 614	4 456	0 3	18 1
4.....	1 562	892	Nil	57	22	68	3	1 462	4 066	0 2	16 4

Manufactured GASOLINE—finished product:											
1940.....	Nil	Nil	18 859	30 970	380	1 145	3 688	1 353	56 395	3 5	6 6
1.....	71	Nil	12 365	29 833	910	294	2 766	451	46 690	2 5	4 9
2.....	56	7 077	17 402	17 380	221	1 464	6 566	7 591	57 757	3 3	6 5
3.....	1 817	14 035	8 392	4 882	4 312	3 728	12 599	8 497	58 262	3 4	6 4
4.....	818	6 654	23 874	4 707	183	2 772	7 349	3 488	49 845	2 7	5 2

Aggregate of all importations

1940.....	49	21 118	23 158	62 613	559	1 752	4 876	35 466	149 591	9 3	
1.....	89	17 278	12 465	31 207	923	431	4 066	47 760	114 219	6 2	
2.....	74	22 853	17 515	17 987	234	1 682	8 074	46 851	115 270	6 6	
3.....	3 274	46 592	8 488	5 037	4 324	3 897	13 463	50 027	135 102	7 8	
4.....	2 380	30 467	23 955	4 823	205	2 870	7 947	41 109	113 761	6 1	

INVENTORIES as of December 31:

FUEL OIL and DISTILLATE—all grades:

1940.....	2 858	18 415	61 108	74 677	2 589	7 580	12 644	35 617	215 488	13 4	29 7
1.....	1 878	18 323	69 727	89 090	2 986	8 772	7 572	28 309	226 657	12 3	26 5
2.....	2 409	22 520	52 824	95 413	3 119	15 228	12 125	28 162	231 800	13 2	27 8
3.....	4 583	r 23 488	71 296	116 318	3 159	13 524	9 615	r 33 735	r 275 718	15 9	34 6
4.....	2 714	20 733	69 105	115 204	3 127	17 042	12 245	26 627	266 797	14 3	30 4

KEROSENE and ILLUMINATING oil—refined oil:

1940.....	525	2 396	2 454	5 380	565	1 255	1 244	1 270	15 089	0 9	60 6
1.....	335	432	3 313	4 528	550	999	863	1 456	12 476	0 7	50 8
2.....	292	1 837	3 773	3 846	485	1 266	1 218	1 381	14 098	0 8	56 6
3.....	436	4 155	3 642	4 938	447	1 551	1 031	605	16 805	1 0	68 3
4.....	237	1 072	2 000	6 148	498	1 360	1 325	874	13 541	0 7	54 6

Manufactured GASOLINE—finished product—excluding consumers' storages:

1940.....	5 346	12 520	55 039	96 531	4 908	18 720	19 200	12 613	224 377	13 9	26 0
1.....	6 770	15 368	44 853	96 141	4 784	15 636	19 159	14 216	216 927	11 7	22 5
2.....	2 931	24 221	34 393	61 088	4 633	15 910	19 000	15 830	178 006	10 2	20 0
3.....	6 719	19 875	31 578	85 668	4 831	20 414	21 334	15 431	205 850	11 9	22 6
4.....	4 571	16 719	53 762	110 470	5 831	26 744	37 191	14 995	270 283	14 4	27 9

Aggregate of all inventories

1940.....	8 729	33 331	118 601	176 588	8 062	27 555	33 088	49 500	455 454	28 2	
1.....	8 983	34 123	117 893	159 759	8 320	25 407	27 594	43 981	456 060	24 7	
2.....	5 632	48 578	90 990	160 347	8 237	32 464	32 343	45 373	423 940	24 2	
3.....	11 738	r 47 518	106 516	206 924	8 437	35 489	31 980	r 49 771	r 498 373	28 8	
4.....	7 522	38 524	124 867	231 822	9 456	45 146	50 761	42 496	550 594	29 4	

r Revised.

TABLE 9. **HEAT VALUES** of Petroleum Fuels, in terms of coal—*Thousands of short tons*

Conversion units used:—*Weight* equivalents: fuel oil and distillate at 9.33, kerosene at 8.10, and gasoline at 7.38 per pound-gallon; *heat* values: fuel oil at 19 000, kerosene and gasoline at 20 000, and coal at 13 000 B.T.U. per pound.

Year	P.E.I. and N.B.	Nova Scotia	Quebec	Ontario	Manitoba	Saskat- chewan	Alberta and N.W.T.	B.C. and Yukon	CANADA
Of FUEL OIL for Domestic and Building Heating—all grades:									
1940.....	33.8	51.2	381.9	336.6	13.6	11.6	4.3	190.2	1 023.2
1.....	28.8	54.0	376.6	311.6	9.6	15.1	3.0	201.9	1 000.6
2.....	26.9	49.7	281.2	285.1	11.0	21.1	0.8	169.9	845.7
3.....	24.0	46.3	219.8	227.8	8.4	17.7	0.6	111.7	650.3
4.....	25.5	49.4	252.0	239.3	6.8	15.1	2.0	114.5	704.6
Of FUEL OIL for Industrial Heating and for power, fuel only:									
1940.....	15.1	30.7	475.8	666.1	26.0	74.0	21.6	335.9	1 645.2
1.....	36.4	47.9	627.4	849.1	22.1	85.1	24.6	365.2	2 057.8
2.....	28.3	37.5	647.7	995.8	37.8	93.9	39.2	448.1	2 328.3
3.....	29.5	30.5	539.1	962.0	33.3	68.2	62.5	431.7	2 206.8
4.....	47.8	149.4	532.3	934.2	28.2	110.5	59.8	453.8	2 316.0
Of FUEL OIL for Motor Vehicles—fuel only, not lubricant:									
*1940.....	0.4	0.6	11.6	29.9	73.7	41.9	45.3	5.3	*208.7
1.....	0.5	0.7	14.0	65.9	115.3	120.4	74.3	9.6	400.7
2.....	0.9	0.7	21.1	75.0	100.4	88.4	72.4	17.3	376.2
3.....	0.8	0.9	21.5	71.6	118.8	105.0	80.8	41.6	441.0
4.....	1.5	1.2	25.4	83.8	107.0	109.1	76.2	60.7	464.8
Of FUEL OIL for Locomotives:									
1940.....	0.9	0.4	15.2	18.8	5.6	1.4	115.9	218.6	376.8
1.....	1.9	0.3	19.3	19.9	9.7	1.5	148.7	297.6	498.9
2.....	4.3	2.1	15.1	15.3	6.1	3.3	151.9	305.6	503.7
3.....	3.7	3.9	7.1	10.7	5.0	43.9	209.2	247.1	530.6
4.....	-0.4	3.0	6.6	5.0	10.6	39.6	278.3	68.3	411.1
Of FUEL OIL for Bunkering:									
1940.....	37.8	836.0	292.9	56.0	Nil	Nil	0.9	471.1	1 694.7
1.....	31.6	1 075.9	300.1	72.6	0.1	Nil	0.6	395.7	1 876.6
2.....	21.6	925.4	176.5	89.0	5.8	Nil	1.0	411.0	1 630.3
3.....	53.4	840.4	180.7	85.9	5.2	Nil	1.4	430.0	1 597.0
4.....	91.0	946.4	413.0	95.7	1.4	.....	1.7	535.0	2 084.2

Of all above Fuel Oil and Distillate

1940.....	88-0	918-9	1 177-4	1 107-4	118-9	128-9	188-0	1 221-1	4 948-6
1.....	99-2	1 178-8	1 337-4	1 319-1	156-8	222-1	251-2	1 270-0	5 884-6
2.....	82-0	1 015-4	1 141-6	1 460-2	161-1	206-7	265-3	1 351-9	5 684-2
3.....	111-4	972-0	968-2	1 358-0	170-7	228-8	354-5	1 262-1	5 425-7
4.....	165-4	1 149-4	1 229-3	1 358-0	154-1	274-3	418-0	1 232-3	5 980-8

Of KEROSENE and ILLUMINATING oil—fuel only—refined oil:

1940.....	9-3	10-0	31-9	41-6	14-1	24-3	17-0	7-0	155-2
1.....	12-1	19-5	29-1	38-7	12-9	18-8	14-3	7-6	153-0
2.....	12-9	15-7	33-2	40-7	15-0	15-8	14-3	7-7	155-3
3.....	9-1	7-3	34-0	43-4	13-7	19-4	16-5	10-0	153-4
4.....	9-7	5-6	34-5	44-6	13-7	19-3	17-6	9-1	154-1

Of Manufactured GASOLINE—finished product:

1940.....	167-8	212-0	825-6	2 063-9	290-6	519-1	441-2	358-9	4 882-1
1.....	185-9	254-4	904-4	2 326-6	306-4	525-6	530-9	404-4	5 438-6
2.....	184-0	232-9	886-4	1 910-1	329-9	524-0	553-1	417-7	5 038-1
3.....	201-0	219-5	817-4	1 801-4	358-1	588-9	703-1	461-3	5 150-7
4.....	217-2	246-2	904-6	1 812-3	454-1	648-9	676-2	508-2	5 467-7

Aggregate Heat Values of Petroleum Fuels excepting coke

1940.....	265-1	1 140-9	2 034-9	3 212-9	423-6	672-3	646-2	1 587-0	9 985-9
1.....	297-2	1 452-7	2 270-9	3 684-4	476-1	766-5	796-4	1 682-0	11 426-2
2.....	278-9	1 264-0	2 061-2	3 411-0	506-0	746-5	832-7	1 777-3	10 877-6
3.....	321-5	1 198-8	1 819-6	3 202-8	542-5	837-1	1 074-1	1 733-4	10 729-8
4.....	392-3	1 401-2	2 168-4	3 214-9	621-9	942-5	1 111-8	1 749-6	11 602-6

*For tractors only in 1940.

TABLE 10. PETROLEUM COKE

Year	P.E.I. and N.B.	Nova Scotia	Quebec	Ontario	Manitoba	Saskat- chewan	Alberta and N.W.T.	B.C. and Yukon	CANADA
Total DELIVERIES for Domestic and Industrial Heating—fuel only—short tons:									
1940.....	Nil	541	330	*40 269	Nil	3 107	134	11	44 392
1.....	Nil	467	500	36 704	Nil	1 402	77	Nil	39 150
2.....	Nil	362	10	27 292	Nil	1 715	101	Nil	29 480
3.....	Nil	273	182	17 049	Nil	1 364	Nil	Nil	18 868
4.....	Nil	300	669	23 923	Nil	724	Nil	Nil	25 616
*An important part of the Ontario tonnage consists of a patent briquet manufactured in Toronto.									
INVENTORY as of December 31—fuel only—excludes consumers' stocks:									
1940.....	Nil	Nil	1	8 430	Nil	98	Nil	Nil	8 529
1.....	Nil	Nil	56	3 498	Nil	112	319	Nil	3 985
2.....	Nil	Nil	Nil	1 658	Nil	323	5	Nil	1 986
3.....	Nil	Nil	731	5 487	Nil	248	Nil	Nil	6 466
4.....	Nil	Nil	223	6 127	Nil	136	94	Nil	6 580
HEAT VALUES in terms of coal—short tons									
Conversion units used: Coke at 15 000, and Coal at 13 000 B.T.U., per pound:									
1940.....	Nil	624	381	46 464	Nil	3 585	154	13	51 221
1.....	Nil	540	580	42 350	Nil	1 620	90	Nil	45 180
2.....	Nil	420	10	31 490	Nil	1 980	120	Nil	34 020
3.....	Nil	320	210	19 670	Nil	1 570	Nil	Nil	21 770
4.....	Nil	346	772	27 603	Nil	835	Nil	Nil	29 556

NOTE—Additional tonnages of green and calcined petroleum cokes and of pitch coke were used as material in the manufacture of crucibles, electric batteries, carbon lamps and electrodes, as well as considerable amounts exported for similar uses; large tonnages were also used for the manufacture of carbide and abrasives. It may be further noted that there is an appreciable tonnage loss in the processing of green to calcined product, and in green to finished domestic-use petroleum briquet.

Petroleum and pitch cokes used as composition material—almost all in Quebec and Ontario plants.
(Thousands of short tons)

	1940	1941	1942	1943	1944
PETROLEUM Coke:					
Canadian product.....	24	40	58	58	71
Imported product.....	175	201	289	338	227
PITCH Coke:					
Canadian and Imported product.....	28	32	20	30	41

TABLE 11. NUMBER OF OIL DISTRIBUTORS

(Prairie co-operatives enumerated separately)

Year	P.E.I. and N.B.	Nova Scotia	Quebec	Ontario	Manitoba	Saskat- chewan	Alberta and N.W.T.	B.C. and Yukon	CANADA
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FUEL OIL AND DISTILLATE:

a Heavy: all grades to 39° A.P.I. or 0-8299 and comprising residuals, bunkers, furnace grades (heavy, medium, and light) and diesel grades.

b Other: all grades from and over 39° A.P.I., and comprising stove, range, small burner and heater oil, and light distillate.

	<i>a</i>	<i>b</i>	<i>a</i>	<i>b</i>	<i>a</i>	<i>b</i>	<i>a</i>	<i>b</i>	<i>a</i>	<i>b</i>	<i>a</i>	<i>b</i>	<i>a</i>	<i>b</i>	<i>a</i>	<i>b</i>		
1941...	5	8	7	10	187	585	54	94	62	103	33	376	35	162	24	21	407	1 369
2...	7	9	5	8	154	385	51	76	60	94	83	339	31	75	18	15	409	1 051
3...	7	5	7	3	130	298	59	72	152	184	40	361	44	59	18	15	457	9971
4...	7	4	7	5	89	224	56	45	63	81	75	113	26	38	16	13	339	523

c **KEROSENE, and ILLUMINATING oil** (Refined oil ranging from 42° to 47° A.P.I., or 0-8155 to 0-7927)

d **GASOLINE, manufactured** (All grades of light-gravity fuel-finished products—having 54° A.P.I. as limit, or 0-7628 and lighter; solvent naphthas omitted; number of stores, filling stations, and garages excluded).

	<i>c</i>	<i>d</i>	<i>c</i>	<i>d</i>	<i>c</i>	<i>d</i>	<i>c</i>	<i>d</i>	<i>c</i>	<i>d</i>	<i>c</i>	<i>d</i>	<i>c</i>	<i>d</i>	<i>c</i>	<i>d</i>		
1941...	14	51	5	5	207	419	395	470	55	164	66	360	63	86	20	17	825	1 572
2...	6	43	3	5	198	411	168	223	62	100	107	369	59	106	13	11	616	1 268
3...	8	69	4	118	158	131	143	237	119	204	291	391	44	67	12	13	779	1 230
4...	7	10	4	5	217	382	109	166	83	106	264	315	30	83	14	22	728	1 089

TABLE 12. PETROLEUM FUELS in Canada—Deliveries for Consumption, Calendar Year 1944

	Unit	P.E.I. and N.B.	Nova Scotia	Quebec	Ontario	Manitoba	Saskat- chewan	Alberta and N.W.T. ^a	B.C. and Yukon	CANADA	%
FUEL OIL: all grades to 39° A.P.I. or 0-3299, and comprising residuals, bunkers, furnace grades (heavy, medium, and light) and diesel grades.											
Domestic and building heating.....	Imp. Gals.	1 754 709	3,084 506	21 122 701	32 086 203	985 885	2,001 182	259 841	9 013 188	70 308 305	8 0
Electric light plants.....	"	390 432	408 223	616 522	297 258	254 546	10 313 253	606 856	16 652 006	29 544 096	3 4
Manufacturing purposes, as fuel.....	"	6 625 413	21 507 245	77 621 652	142 616 652	4 060 237	5 875 036	8 181 004	50 998 916	317 488 165	37 3
as material.....	"	-33 121	Nil	-774 455	-7 363 598	-165 939	-4 197	-45 700	-1 163 674	-9 553 684	-1 1
Tractor fuel.....	"	129 860	61 064	2,774 637	6 191 297	1 059 031	1 611 695	5 808 522	7 387 424	25 023 530	2 9
Other motor-vehicle fuel.....	"	Nil	27 141	339 376	2,703 500	3 600	Nil	49 451	1 488 585	4 591 653	0 5
Locomotive fuel, by railways and others.....	"	-57 182	444 228	973 394	735 650	1 555 709	5 814 794	40 816 275	10 010 372	60 293 240	6 9
Bunkering, including suppliers' tankers.....	"	13 345 565	138 815 433	60 584 273	14 025 141	198 454	Nil	245 141	78 422 838	305 636 875	34 8
Total, these grades.....	"	22 155 676	164 347 840	183 255 100	191 292 203	7 951 553	25 616 763	55 921 390	172 739 655	803 330 180	91 6
Portion of imported fuel oil.....	"	Nil	22 921 116	81 229	84 179	Nil	Nil	223 471	36 039 727	59 329 722	6 8
DISTILLATES and light fuel oils: all grades from and over 39° A.P.I., and comprising stove, range, small burner and heater oil, and light distillates.											
Domestic heating and use.....	Imp. Gals.	1 985 511	4 158 195	15 837 420	3 017 180	6 122	211 577	31 408	7 776 129	33 020 437	3 7
Electric light plants.....	"	25 665	Nil	Nil	180	1 350	17 451	315	Nil	44 961	.....
Manufacturing purposes, as fuel.....	"	1 010	3 465	894 265	1 561 212	6 869	1 114	22 362	79 332	2 380 971	0 2
as material.....	"	-175	-2 745	-90 595	-88 262	-6 869	-1 114	Nil	-12 230	-201 990	.....
Tractor fuel.....	"	92 000	72 000	396 827	3 385 357	14 633 366	14 387 858	5 326 526	61 402	38 555 336	4 4
For dinkys.....	"	Nil	Nil	Nil	2 530	Nil	Nil	Nil	135	2 665	.....
For boats.....	"	Nil	43	2 000	Nil	8 173	3 590	Nil	45 000	58 806	.....
Total, light grades.....	"	2 104 011	4 227 853	17 051 209	7 878 197	14 649 011	14 620 476	5 380 611	7 949 818	73 861 186	8 4
Portion of imported distillates.....	"	Nil	Nil	Nil	Nil	Nil	30 000	371 851	119 032	520 893	.....
Total deliveries fuel oil and distillate.....	"	24 259 637	168 575 693	180 306 309	199 170 400	22 600 564	40 237 239	61 302 001	180 739 473	877 191 366	100 0
Portion of DIESEL oil in total.....	"	9 286 430	27 155 358	19 525 556	6 214 772	3 821 248	4 509 088	7 080 462	36 228 530	113 821 494	13 0
Imports in total.....	"	Nil	22 921 116	81 229	84 179	Nil	30 000	595 322	36 158 759	59 850 605	6 8

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Amounts recorded for DOMESTIC heating, for INDUSTRIAL heating and power, and for MOTOR vehicles were for actual consumption within the provinces. INDUSTRIAL gallonage excludes oil consumed under refinery boilers; the volume of deliveries in each province is largely determined by the number of heavy industries located therein, important consumers being: mills and plants for the production and tempering of steels, structural steel shapes and steel goods; ore reduction works, smelters, and refineries, for the recovery of base and precious metals; heavy chemical, sugar refining, liquor distilling, and canning industries; also electric power plants. MOTOR vehicles: in general, tractors include farm-machinery.

Specific consumptions during the year by RAILWAYS operating in Canada for building, station and car heating, under shops' boilers, in forges, etc., are distributed under the above categories; railway requirements are accepted at delivery points within the provinces but are moved and consumed where required. Fuel for dinkys and small locomotives included. Consumption of crude petroleum from the Vermilion field reported by railways omitted from the above data. Fuel for BUNKERING was supplied from fueling depots in the provinces irrespective of ships' destinations and ownership.

TABLE 12. PETROLEUM FUELS in Canada—Deliveries for Consumption, Calendar Year 1944—Concluded

	Unit	P.E.I. and N.B.	Nova Scotia	Quebec	Ontario	Manitoba	Saskat- chewan	Alberta and N.W.T.	B.C. and Yukon	CANADA	
POPULATION as of June 1, 1944—provisional.....	Number	553 000	612 000	3 500 000	3 965 000	732 000	846 000	830 000	937 000	11 975 000	%
OIL DISTRIBUTORS: <i>Heavy grades, Other grades.....</i>	"	7; 4	7; 5	89; 224	56; 45	63; 81	75; 113	26; 38	16; 13	339; 523	....
<i>m Kerosene; gasoline.....</i>	"	7; 10	4; 5	217; 382	109; 166	83; 106	264; 315	30; 83	14; 22	728; 1 089	....
INSTALLATIONS. for Domestic Heating—		<i>m Co-operatives enumerated separately in Prairie Provinces.</i>									
Furnace burners and boilers.....	"	759	1 506	9 061	16 109	534	357	49	3 424	31 779	....
Ranges, stoves, and small burners.....	"	3 744	7 800	39 815	7 355	37	2 057	96	14 866	75 770	....
HEAT VALUES of petroleum fuels in terms of coal											
Fuel oil—all grades to 39° A.P.I.....	Short tons	151 100	1 120 500	1 113 100	1 304 200	54 200	174 700	381 300	1 178 100	5 477 200	47 1
Distillate and other fuel oil—grades from and over 39° A.P.I.....	"	14 300	28 800	116 300	53 700	99 900	99 700	36 700	54 200	503 600	4 3
Kerosene.....	"	9 700	5 600	34 500	44 600	13 700	19 300	17 600	9 100	154 100	1 3
Gasoline.....	"	217 200	246 200	904 600	1 812 300	454 100	648 900	676 200	508 200	5 467 700	47 0
Coke—fuel only.....	"	Nil 392 300	346 1 401 400	772 2 169 300	27 603 3 212 400	Nil 621 900	835 943 600	Nil 1 111 800	Nil 1 749 000	29 556 11 032 200	0 3 100 0
Conversion units used: (1) <i>Weight equivalents</i> —fuel oil and distillate 9 33, kerosene 8 10, and gasoline 7 38 per pound-gallon. (2) <i>Heat values</i> —fuel oil and distillate at 19 000, kerosene and gasoline at 20 000, coke at 15 000 and coal at 13 000 B.T.U. per pound.											
DELIVERIES: gallons <i>per capita</i> , and relative—											
Fuel oil.....	Imp. Gals. %	2 7 40	20 5 269	20 3 47	23 8 48	1 0 11	3 2 30	7 0 67	21 5 184	67	100
Distillate.....	Imp. Gals. %	2 8 4	5 7 7	23 1 5	10 7 2	19 8 20	19 8 17	7 3 7	10 8 9	6	100
Kerosene, refined.....	Imp. Gals. %	6 3 3	3 6 1	22 4 2	28 9 2	8 9 3	12 5 4	11 5 3	5 9 1	2	100
Gasoline, manufactured.....	Imp. Gals. %	4 0 69	4 5 71	16 5 46	33 1 81	8 3 110	11 9 136	12 4 144	9 3 96	81	100
AGGREGATE	Imp. Gals. %	3 4 116	11 4 348	18 5 99	28 2 133	5 0 144	8 5 187	9 8 221	14 6 290	156	100

TABLE 13. INSTALLATIONS AND DELIVERIES FOR DOMESTIC HEATING—PRINCIPAL CITIES—CALENDAR YEARS 1944 and 1943

(Percentages are of province totals, except where noted)

Principal Cities	Number: furnaces and boilers		Number: stoves, ranges, and small burners		Gallons: furnace and boiler fuel		Gallons: stove and range fuel		TOTAL DELIVERIES				Population June 1, 1941 (Census)
	1944	1943	1944	1943	1944	1943	1944	1943	1944		1943		No.
									Imp. Gals.	%	Imp. Gals.	%	
Charlottetown and Saint John.....	604	556	3 340	3 333	1 400 042	1 343 484	1 580 090	1 420 995	2 960 132	79 1	2 764 479	78 6	64 544
Halifax.....	884	1 068	6 740	9 343	2 003 630	2 100 063	2 651 213	2 862 296	4 654 843	64 3	4 962 359	73 2	a 80 245
Montreal.....	6 081	6 086	28 733	23 261	15 258 941	13 560 711	9 824 106	7 429 585	25 083 047	67 9	20 990 296	65 1	b 970 000
Quebec.....	703	605	3 058	2 732	1 343 012	1 267 454	1 200 549	950 407	2 543 561	6 9	2 217 861	6 9	147 908
Sherbrooke.....	328	323	863	737	606 874	565 583	237 240	167 512	844 114	2 3	733 095	2 3	c 37 758
Trois Rivières.....	161	147	575	470	385 271	285 668	250 375	172 001	635 646	1 7	457 669	1 4	d 53 696
Hamilton.....	691	524	105	105	1 525 500	955 165	42 550	41 884	1 568 050	4 5	997 049	3 0	e 169 964
London.....	807	774	111	111	1 298 650	1 299 947	44 850	48 973	1 343 500	3 8	1 348 920	4 0	77 105
Ottawa.....	2 036	1 880	248	245	3 472 095	3 643 196	108 667	135 524	3 580 762	10 2	3 778 720	11 3	f 160 203
Toronto.....	7 916	7 178	641	618	16 121 673	15 024 661	298 492	317 335	16 420 165	46 8	15 341 996	45 9	g 704 800
Windsor.....	103	101	32	33	156 100	158 725	14 100	15 324	170 200	0 5	174 049	0 5	104 415
Winnipeg.....	497	530	4	35	766 631	983 753	6 468	21 503	773 099	77 4	1 088 256	88 3	h 288 500
Regina and Saskatoon.....	195	269	k 1 372	71	910 131	555 162	25 742	22 961	935 873	42 3	578 123	33 6	99 709
Vancouver and New Westminster....	2 305	2 546	7 199	6 787	7 141 353	6 285 524	3 065 636	3 860 728	10 206 989	60 8	10 146 252	61 9	i 302 043
Victoria.....	730	717	2 666	2 357	926 574	954 201	1 282 293	1 163 907	2 208 867	13 2	2 118 108	12 9	42 907
Above cities.....	24 041	23 394	55 687	50 238	53 316 477	48 983 297	20 612 371	18 635 936	73 928 848	m71 5	67 697 232	m71 0	s 503 797
CANADA: Domestic Heating	31 779	32 075	75 770	73 628	70 308 305	65 603 462	33 031 525	29 774 642	103 339 830	n 11 7	95 378 104	n 12 0	.....
" All categories.....					800 356 180	718 298 856	76 835 186	77 490 439			795 789 295	100 0	11 420 084

Includes: a Dartmouth; b Outremont, Westmount, Montreal N., E., and W., Mount Royal, Ville St. Pierre, Pointe Aux Trembles; c Lennoxville; d Cap de la Madeleine; e Dundas; f Rockcliffe, Eastview; g Long Branch, Mimico, Swansea, New Toronto, Forest Hill, Leaside; h St. Boniface, St. James, St. Vital, Fort Garry, Transcona, the Kildonans; i North Vancouver. m Per cent of Canadian Domestic Heating total. n Per cent of total deliveries for all categories. k Includes 1 300 coal oil stoves using kerosene as fuel.

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Canada, mines branch reports.
814, petroleum fuels, 1940-44,
c. 3.

TEMPERATURES (In degrees, by months)—PRINCIPAL CITIES—CALENDAR YEAR 1942

(Controller, Meteorological Division, Department of Transport, Toronto)

Principal Cities	HIGH FOR MONTH				LOW FOR MONTH				MEAN FOR MONTH			
	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter
	J. F. M.	A. M. J.	J. A. S.	O. N. D.	J. F. M.	A. M. J.	J. A. S.	O. N. D.	J. F. M.	A. M. J.	J. A. S.	O. N. D.
Charlottetown.....	46 41 40	80 74 87	86 85 88	69 64 47	-11 1 5	24 30 34	49 45 35	32 17 -11	18 18 32	39 53 61	67 66 61	50 36 19
*Saint John.....	50 41 49	68 68 80	86 82 84	67 61 50	-25 -5 20	26 36 43	43 38 34	24 13 -14	17 19 35	41 51 57	62 62 58	48 35 19
*Halifax.....	51 41 51	79 72 87	85 83 89	70 66 54	-5 2 24	27 33 39	51 48 37	34 19 -5	25 24 36	41 51 59	65 66 63	53 40 25
Montreal.....	42 42 47	80 83 60	89 86 85	70 60 36	-14 -11 17	26 42 49	51 49 36	32 14 -24	15 17 34	46 00 67	69 68 60	50 35 16
Quebec.....	37 39 44	78 81 90	85 82 85	69 58 34	-22 -14 15	20 36 42	48 48 32	35 10 -24	11 10 30	41 52 64	67 65 59	48 32 12
Sherbrooke.....	42 37 51	78 85 89	90 87 88	71 63 42	-22 -26 15	23 35 36	46 38 31	26 12 -25	14 14 33	42 59 64	67 65 58	48 34 16
Trois Rivières.....	39 40 48	83 82 92	87 86 88	67 66 35	-24 -20 15	21 36 42	47 37 29	31 12 -23	12 10 32	43 59 66	68 65 60	47 34 13
Hamilton.....	47 42 56	85 88 91	91 91 88	78 65 40	-5 -1 16	26 34 42	42 46 33	30 16 -15	24 21 35	49 58 65	65 70 62	51 39 25
*London.....	45 36 58	83 86 87	94 88 85	73 62 38	-10 -3 21	26 33 43	45 39 27	22 2 -17	22 18 32	49 57 66	68 67 59	49 37 22
*Ottawa.....	40 41 54	85 86 92	97 85 88	71 62 36	-20 -19 12	27 32 44	42 35 29	28 12 -30	13 14 32	47 58 66	68 66 59	48 33 13
Toronto.....	46 39 55	85 82 89	90 88 86	72 64 40	-8 -4 24	28 34 46	50 45 37	31 15 -16	25 21 36	50 56 66	70 69 61	51 37 25
Windsor.....	51 40 63	87 92 91	96 87 89	80 67 43	-6 2 23	29 36 44	49 45 30	27 20 -3	25 22 37	51 59 69	72 69 62	52 40 24
*Winnipeg.....	40 28 46	76 79 84	80 83 86	79 48 25	-33 -22 6	11 26 33	39 34 22	10 -5 -28	12 5 28	41 49 61	65 64 52	46 21 1
*Regina.....	41 34 52	84 85 82	86 89 89	80 57 34	-32 -21 -9	8 21 29	40 35 16	9 -16 -18	13 9 25	41 50 57	63 62 51	42 20 0
Saskatoon.....	44 30 59	86 83 88	89 86 87	80 53 31	-36 -19 3	1 19 29	43 35 19	7 -19 -27	13 10 28	39 49 58	63 62 50	43 15 1
Calgary.....	61 43 66	77 80 78	87 87 83	81 54 50	-18 -24 4	12 25 32	38 32 27	9 -17 -15	28 15 31	41 47 54	61 59 52	44 21 16
*Edmonton.....	48 43 69	80 83 85	90 87 81	82 50 45	-32 -21 -5	3 10 32	43 36 27	5 -13 -23	21 14 30	39 50 56	63 60 51	43 15 4
New Westminster.....	53 53 68	70 75 95	95 91 80	70 54 53	16 24 28	35 37 47	52 49 41	34 29 23	39 40 44	51 55 60	66 66 59	52 41 40
Vancouver.....	53 53 61	68 70 83	97 87 73	70 55 55	15 25 27	35 39 47	50 48 37	35 27 22	37 40 43	50 55 59	60 65 57	42 42 41
Victoria.....	52 51 69	66 74 92	93 91 77	68 58 56	25 31 34	38 41 47	50 49 45	30 35 32	41 42 45	51 55 58	63 63 59	54 44 43

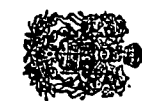
*Temperature at airport.

INSTALLATIONS AND DELIVERIES FOR DOMESTIC HEATING—PRINCIPAL CITIES—CALENDAR YEARS 1942 AND 1941

(Percentages are of province totals, except where noted)

Principal Cities	Number, furnaces and boilers		Number, stoves ranges and small burners		Gallons, furnace and boiler fuel		Gallons, stove and range fuel		TOTAL DELIVERIES				Population June 1, 1941 (Census) No.
	1942	1941	1942	1941	1942	1941	1942	1941	1942		1941		
									Imp. Gals.	%	Imp. Gals.	%	
Charlottetown and Saint John.....	584	694	3 352	3 478	1 660 421	2 329 997	1 385 400	1 393 215	3 046 821	77 3	3 723 212	88 1	64 544
Halifax.....	1 111	1 308	8 216	7 561	2 570 752	3 661 131	2 748 900	3 392 293	5 319 052	73 0	7 053 424	89 1	a 80 245
Montreal.....	6 509	8 659	14 500	15 166	23 461 650	30 640 652	5 301 203	5 692 599	28 852 853	70 0	36 333 251	65 8	d 970 000
Quebec.....	711	994	2 304	1 708	2 311 801	2 978 282	622 259	602 375	2 974 150	7 2	3 580 657	6 5	147 908
Sherbrooke.....	247	342	232	51	488 194	912 591	111 492	21 525	599 686	1 4	844 116	1 7	c 37 758
Trois Rivières.....	155	117	608	510	672 321	743 410	134 165	103 811	806 486	2 0	847 221	1 5	d 53 996
Hamilton.....	536	743	105	173	1 023 175	1 230 256	44 476	82 463	1 067 651	3 5	1 312 721	2 9	e 169 964
London.....	760	924	111	130	1 250 925	1 541 084	45 754	54 623	1 296 670	3 1	1 595 707	3 5	77 105
Ottawa.....	2 043	2 258	202	233	5 538 167	5 972 755	121 059	125 931	5 659 226	13 6	6 098 686	13 3	f 100 203
Toronto.....	8 139	9 216	674	622	17 049 791	17 640 316	321 814	396 036	17 371 605	41 5	18 045 352	39 6	g 704 800
Windsor.....	103	148	38	39	175 381	299 406	17 849	13 825	193 230	0 5	313 231	0 7	104 415
Winnipeg.....	525	648	73	63	1 389 762	1 345 881	51 657	25 114	1 441 419	89 3	1 370 995	96 9	h 288 500
Regina and Saskatoon.....	272	266	65	80	1 669 177	1 509 511	15 400	32 318	1 684 577	64 5	1 541 829	69 6	99 709
Vancouver and New Westminster.....	3 303	3 710	7 237	7 942	13 207 735	9 441 145	3 928 516	11 440 456	17 136 254	68 8	20 887 601	70 6	i 302 043
Victoria.....	824	894	3 096	2 646	1 726 346	2 448 987	1 329 049	1 138 050	3 055 395	12 3	3 587 037	12 1	42 907
Above cities.....	25 828	30 921	40 818	40 405	74 195 688	89 735 094	16 309 996	17 284 028	90 505 684	m73 0	107 017 122	m72 9	3 303 797
CANADA: Domestic Heating.....	34 515	39 345	60 773	69 100	97 427 439	108 550 101	26 605 548	38 290 645	124 632 987	n14 8	146 750 746	n17 2	
: All categories.....					758 137 080	763 336 167	77 739 770	92 413 624	835 876 850	100 0	855 749 791	100 0	11 420 084

Includes: a Dartmouth; b Outremont, Westmount, Montreal N. E., and W., Mount Royal, Ville St. Pierre, Pointe Aux Trembles; c Lennoxville, d Cap de la Madeleine; e Dundas; f Rockcliffe, Eastview; g Long Branch, Mimico, Swansen, New Toronto, Forest Hill, Leaside; h St. Boniface, St. James, St. Vital, Fort Garry, Transcona, the Kildonans; i North Vancouver. m Per cent of Canadian Domestic Heating total. n Per cent of total deliveries for all categories.



Petroleum Fuels

in Canada

DELIVERIES FOR CONSUMPTION

CALENDAR YEAR 1942

Prepared by JOHN M. CASEY

Issued by the BUREAU OF MINES DEPARTMENT OF MINES AND RESOURCES OTTAWA

Sept. 24, 1943

TEMPERATURES (In degrees, by months)—PRINCIPAL CITIES—CALENDAR YEAR 1942

(Controller, Meteorological Division, Department of Transport, Toronto)

Principal Cities	HIGH FOR MONTH				LOW FOR MONTH				MEAN FOR MONTH							
	1st Quarter		2nd Quarter		3rd Quarter		4th Quarter		1st Quarter		2nd Quarter		3rd Quarter		4th Quarter	
	J. F. M.	A. M. J.	J. A. S.	O. N. D.	J. F. M.	A. M. J.	J. A. S.	O. N. D.	J. F. M.	A. M. J.	J. A. S.	O. N. D.	J. F. M.	A. M. J.	J. A. S.	O. N. D.
Charlottetown.....	46 41 46	80 74 87	86 85 88	69 64 47	-11 1 5	24 30 34	49 45 35	32 17 -11	18 18 32	39 53 61	67 66 61	50 36 19	50 36 19	50 36 19	50 36 19	50 36 19
• Saint John.....	50 41 49	68 68 80	86 82 84	67 61 50	-25 -5 20	26 36 43	43 38 34	24 13 -14	17 19 35	41 51 57	62 62 58	48 35 19	48 35 19	48 35 19	48 35 19	48 35 19
• Halifax.....	51 41 51	79 72 87	85 83 89	70 66 54	-5 2 24	27 33 39	51 48 37	34 19 -5	25 24 30	41 51 59	65 66 63	53 40 25	53 40 25	53 40 25	53 40 25	53 40 25
Montreal.....	42 42 47	80 83 90	89 86 85	70 60 36	-14 -11 17	26 42 49	51 49 36	32 14 -24	15 17 34	46 60 67	69 68 60	50 35 16	50 35 16	50 35 16	50 35 16	50 35 16
Quebec.....	37 39 44	78 81 90	85 82 85	69 58 34	-22 -14 15	29 36 42	48 43 32	33 10 -24	11 16 30	41 52 64	67 65 59	48 32 12	48 32 12	48 32 12	48 32 12	48 32 12
Sherbrooke.....	42 37 51	78 85 89	80 87 88	71 63 42	-22 -26 15	23 35 36	46 38 31	25 12 -25	14 14 33	42 59 64	67 65 58	48 34 16	48 34 16	48 34 16	48 34 16	48 34 16
Trois Rivières.....	39 40 48	83 82 92	87 86 88	67 66 35	-24 -20 15	21 36 42	47 37 29	31 12 -23	12 16 32	43 59 66	68 65 60	47 34 13	47 34 13	47 34 13	47 34 13	47 34 13
Hamilton.....	47 42 56	85 88 91	91 91 88	78 65 40	-5 -1 16	26 34 42	42 46 33	30 16 -15	24 21 35	49 58 65	65 70 62	51 39 25	51 39 25	51 39 25	51 39 25	51 39 25
• London.....	45 36 58	83 86 87	94 88 85	73 62 38	-10 -3 21	25 33 43	45 39 27	22 2 -17	22 18 32	49 57 66	68 67 59	49 37 22	49 37 22	49 37 22	49 37 22	49 37 22
• Ottawa.....	40 41 54	85 86 82	97 85 88	71 62 36	-20 -19 12	27 32 44	42 35 29	25 12 -30	12 14 32	47 58 66	68 66 59	48 33 13	48 33 13	48 33 13	48 33 13	48 33 13
Toronto.....	46 39 55	85 82 89	90 88 86	72 64 40	-8 -4 24	28 34 46	50 45 37	31 15 -16	25 21 36	50 56 66	70 69 61	51 37 25	51 37 25	51 37 25	51 37 25	51 37 25
Windsor.....	51 40 63	87 92 91	96 87 89	80 67 43	-6 -2 23	29 36 44	49 45 30	27 20 -3	25 22 37	51 59 69	72 69 62	52 40 24	52 40 24	52 40 24	52 40 24	52 40 24
• Winnipeg.....	46 28 46	76 79 84	90 93 86	79 48 25	-33 -22 6	11 26 33	39 34 22	10 -5 -28	12 5 28	41 49 61	65 64 52	46 21 1	46 21 1	46 21 1	46 21 1	46 21 1
• Regina.....	41 34 52	84 85 82	86 89 89	80 57 34	-32 -21 -6	8 21 29	40 35 16	9 -16 -18	13 9 25	41 50 67	63 62 51	42 20 0	42 20 0	42 20 0	42 20 0	42 20 0
Saskatoon.....	44 30 59	86 83 88	89 86 87	80 53 31	-36 -19 3	1 19 29	43 35 19	7 -19 -27	13 10 28	39 49 58	63 62 50	43 15 1	43 15 1	43 15 1	43 15 1	43 15 1
Calgary.....	61 43 66	77 80 78	87 87 83	81 54 50	-18 -24 4	12 25 33	38 32 27	9 -17 -15	28 15 31	41 47 54	61 59 52	44 21 16	44 21 16	44 21 16	44 21 16	44 21 16
• Edmonton.....	48 43 69	80 83 85	90 87 81	82 50 45	-32 -21 -5	3 10 32	43 36 27	5 -13 -25	21 14 30	39 50 56	63 60 51	43 15 4	43 15 4	43 15 4	43 15 4	43 15 4
New Westminster.....	53 53 68	70 75 95	95 91 80	70 54 53	16 24 28	35 37 47	52 49 41	34 29 23	39 40 44	51 55 60	66 66 59	52 41 40	52 41 40	52 41 40	52 41 40	52 41 40
• Vancouver.....	53 53 61	68 70 83	87 87 73	70 55 55	15 25 27	35 39 47	50 48 37	35 27 22	37 40 43	50 55 59	66 65 57	42 42 41	42 42 41	42 42 41	42 42 41	42 42 41
Victoria.....	52 51 69	66 74 92	93 91 77	68 58 55	25 31 34	38 41 47	50 49 45	39 35 32	41 42 45	51 55 58	63 63 59	54 44 43	54 44 43	54 44 43	54 44 43	54 44 43

*Temperature at airport.

INSTALLATIONS AND DELIVERIES FOR DOMESTIC HEATING—PRINCIPAL CITIES—CALENDAR YEARS 1942 AND 1941

(Percentages are of province totals, except where noted)

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	1942	1941	1942	1941	1942	1941	1942	1941	1942		1941		
									Imp. Gals.	%	Imp. Gals.	%	
Charlottetown and Saint John.....	584	604	3 352	3 478	1 660 421	2 329 997	1 386 400	1 393 215	3 046 821	77 3	3 723 212	88 1	64 544
Halifax.....	1 111	1 308	8 216	7 561	2 570 752	3 661 131	2 748 900	3 392 293	5 319 652	73 0	7 053 424	89 1	80 245
Montreal.....	6 509	8 659	14 500	15 169	23 461 650	30 640 652	5 391 203	5 692 599	28 852 853	70 0	36 333 251	65 8	970 000
Quebec.....	711	994	2 304	1 708	2 311 891	2 978 282	622 259	602 375	2 974 150	7 2	3 580 657	6 5	147 908
Sherbrooke.....	247	342	232	51	488 194	912 591	111 492	21 525	509 686	1 4	934 116	1 7	37 758
Trois Rivières.....	155	117	608	510	672 321	743 410	134 165	103 811	806 486	2 0	847 221	1 5	53 696
Hamilton.....	530	743	105	173	1 023 175	1 230 258	44 476	82 463	1 067 651	3 5	1 312 721	2 9	169 964
London.....	766	924	111	130	1 250 925	1 541 084	45 754	54 623	1 296 679	3 1	1 595 707	3 5	77 105
Ottawa.....	2 043	2 258	202	223	5 538 167	5 972 755	121 059	125 931	5 659 226	13 5	6 098 686	13 3	160 203
Toronto.....	8 139	9 216	674	622	17 049 791	17 649 316	321 814	396 036	17 371 665	41 5	18 045 352	39 5	704 800
Windsor.....	103	148	38	39	175 381	299 406	17 849	13 825	193 230	0 5	313 231	0 7	104 415
Winnipeg.....	525	648	73	63	1 389 762	1 345 881	51 657	25 114	1 441 419	89 3	1 370 995	96 9	288 500
Regina and Saskatoon.....	272	266	65	80	1 669 177	1 509 511	15 400	32 318	1 684 577	54 5	1 541 829	69 6	99 709
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Victoria.....	824	894	3 096	2 646	1 726 346	2 448 987	1 329 049	1 138 050	3 055 395	12 3	3 587 037	12 1	42 907
Above cities.....	25 828	30 921	40 819	40 405	74 196 688	89 733 094	16 309 996	17 284 028	80 505 684	m73 0	107 017 122	m72 9	3 303 797
CANADA: Domestic Heating	34 515	39 345	69 773	69 100	97 427 439	108 550 101	26 605 548	38 200 645	124 032 987	n14 8	146 750 746	n17 2	.....
: All categories.....					758 137 080	763 336 167	77 739 770	92 413 624	835 876 850	100 0	855 749 791	100 0	11 420 084

Includes: a Dartmouth; b Outremont, Westmount, Montreal N., E., and W., Mount Royal, Ville St. Pierre, Pointe Aux Trembles; c Lennoxville; d Cap de la Madeleine; e Dundas; f Rockcliffe, Eastview; g Long Branch, Mimico, Swansea, New Toronto, Forest Hill, Leaside; h St. Boniface, St. James, St. Vital, Fort Garry, Transcona, the Kildonans; i North Vancouver. m Per cent of Canadian Domestic Heating total. n Per cent of total deliveries for all categories.

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CALENDAR YEAR 1942

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