

## DISTANCES BETWEEN PRINCIPAL POINTS IN CANADA.\*

NOTE.—Generally, the distances given are the shortest by railway.

A knowledge of distances in miles between principal points constitutes very useful information in these days of wide travel, but when an attempt is made to compile such data difficulties are at once encountered. Railway distances are the logical choice, even though road distances are of increasing interest to a vast body of travellers by automobile and are a useful alternative. Railway distances represent usually the shortest practicable land distances between two points and even to-day the bulk of freight and passenger traffic is by rail. Again, distances by air (sometimes called 'bee-line' distances) are only useful in practice to those who travel by air. This is a growing phase of transportation, of course, but has not yet assumed such proportions that its tabulation should displace the more usual one. Again, it is not a difficult matter to estimate air-line distances from a map made to convenient scale, whereas the ordinary reader is not able to obtain railway distances easily.

Even though it be decided to adopt railway distances as most useful, it is necessary to decide whether the most travelled route between two places or the shortest railway route should govern. In the tables given below, the distances between points are the shortest distances by railway and not necessarily the most travelled routes or the routes by which main trains travel. They are compiled principally from the railway time tables. The main table includes the capital of each province and some of the main shipping points chosen principally, but not altogether, by population; the subsidiary tables include distances of local importance. Included in the distances from Charlottetown is the distance from Borden to Cape Tormentine, over which the trains are transported by ferry; similarly, the train ferry distance between Mulgrave and Point Tupper is included in the distance from Halifax to Sydney. In the main table all the distances from Victoria include the distance travelled by boat from Victoria to Vancouver. However, wherever possible, railway distances only are used. In certain distances from Three Rivers and from Quebec it is possible, by the use of ferries, to travel by shorter routes than those given in the tables, the rail route only being taken in these cases.

Where boat routes are given, the best approximation of the distance travelled is used.

The air-line distances used are not necessarily the straight-line distances between points, but are the distances over the routes usually travelled by aeroplanes in good weather.

Place.	Halifax.	Moncton.	Charlottetown.	Saint John.	Fredericton.	Quebec.	Montreal.	Sherbrooke.	Three Rivers.	Ottawa.	Kingston.	Toronto.	Hamilton.	London.	Windsor.	Fort William.	Winnipeg.	Brandon.	Churchill.	Regina.	Saskatoon.	Calgary.	Edmonton.	Vancouver.	Victoria.	Prince Rupert.
Halifax.....	0	189	239	278	292	662	747	646	740	858	920	1081	1120	1196	1306	1716	2012	2146	2991	2367	2483	2834	2813	3475	3560	3769
Moncton.....	189	0	126	89	104	473	558	457	551	669	731	892	931	1007	1117	1527	1823	1957	2802	2178	2294	2645	2624	3286	3371	3580
Charlottetown.....	239	126	0	249	230	600	683	583	677	795	857	1018	1057	1133	1286	1658	1952	2084	2929	2305	2421	2772	2751	3413	3498	3707
Saint John.....	278	89	215	0	67	426	476	375	503	587	649	810	849	925	1035	1445	1776	1910	2755	2131	2247	2598	2577	3239	3324	3533
Fredericton.....	292	104	230	67	0	403	454	353	481	565	627	788	827	903	1013	1423	1753	1887	2732	2108	2224	2575	2554	3216	3301	3510
Quebec.....	662	473	600	426	403	0	169	127	78	280	342	503	542	618	728	1079	1350	1484	2329	1705	1821	2172	2151	2813	2898	3107
Montreal.....	747	558	684	476	454	169	0	101	95	111	173	334	373	449	559	969	1353	1486	2331	1707	1823	2174	2153	2815	2900	3109
Sherbrooke.....	646	457	583	375	353	127	101	0	196	212	274	435	474	550	660	1070	1454	1587	2432	1808	1924	2275	2254	2916	3001	3210
Three Rivers.....	740	551	677	503	481	78	95	196	0	206	268	429	468	544	654	1064	1448	1581	2426	1802	1918	2269	2248	2910	2995	3205
Ottawa.....	858	669	795	587	565	280	111	212	206	0	112	247	286	362	472	858	1242	1375	2220	1596	1712	2063	2042	2704	2789	2998
Kingston.....	920	731	857	649	627	342	173	274	268	112	0	161	200	276	386	908	1292	1426	2270	1647	1763	2113	2093	2754	2839	3049
Toronto.....	1081	892	1018	810	788	503	334	435	429	247	161	0	39	115	225	811	1207	1340	2185	1562	1677	2028	2008	2670	2755	2964
Hamilton.....	1120	931	1057	849	827	373	474	468	286	206	39	80	190	850	1246	1379	2224	2601	1716	1677	1716	2067	2047	2709	2794	3003
London.....	1196	1007	1133	925	903	618	449	550	342	276	115	80	0	110	926	1322	1455	2300	1677	1792	2143	2123	2785	2870	3079	
Windsor.....	1306	1117	1243	1035	1013	728	559	660	654	472	386	225	190	110	0	1036	1432	1565	2410	1787	1902	2253	2233	2895	2980	3189
Fort William.....	1716	1527	1653	1445	1423	1079	969	1070	1064	858	908	811	850	926	1036	0	419	552	1397	774	889	1240	1220	1882	1967	
Winnipeg.....	2012	1823	1950	1776	1753	1350	1353	1454	1448	1242	1292	1207	1246	1322	1432	419	0	133	978	355	470	821	801	1463	1548	1757
Brandon.....	2146	1957	2084	1910	1887	1484	1486	1587	1581	1375	1426	1340	1379	1455	1565	552	133	0	937	221	384	688	715	1330	1415	1671
Churchill.....	2991	2802	2929	2755	2732	2329	2321	2432	2331	2047	2123	2008	2047	2123	2233	1220	801	715	1144	493	380	494	0	761	846	
Regina.....	2367	2178	2305	2131	2108	1705	1707	1808	1802	1596	1647	1562	1601	1677	1787	774	355	221	845	0	163	467	493	1108	1193	1449
Saskatoon.....	2483	2294	2421	2247	2224	1824	1824	1918	1712	1763	1677	1677	1716	1792	1902	889	470	384	813	163	0	404	330	1046	1131	1287
Calgary.....	2834	2645	2772	2598	2575	2121	2124	2275	2269	2063	2113	2028	2067	2143	2253	1240	821	688	1217	467	404	0	194	642	727	1150
Edmonton.....	2813	2624	2751	2577	2554	2151	2153	2254	2248	2042	2093	2008	2047	2123	2233	1220	801	715	1144	493	380	494	0	761	846	
Vancouver.....	3475	3286	3413	3239	3216	2813	2815	2916	2910	2704	2754	2670	2709	2785	2895	1882	1463	1330	1859	1108	1046	642	761	0	85	
Victoria.....	3560	3371	3498	3324	3301	2898	2900	3001	2995	2789	2854	2755	2794	2870	2980	1967	1548	1415	1944	1193	1131	727	846	85	0	
Prince Rupert.....	3769	3580	3707	3533	3510	3107	3109	3210	3205	2998	3049	2964	3003	3079	3189	2176	1757	1671	2100	1449	1287	1150	956	1158	1243	0

From Halifax— to Yarmouth.....	217	From Toronto— to Brantford.....	64	From Winnipeg— to Portage la Prairie.....	54	North Battleford.....	259	From Waterways— to Fort Smith.....	242	From Vancouver— to Trail.....	507
Sydney.....	289	St. Catharines.....	71	The Pas.....	468	Yorkton.....	123	(air-line)		Kamloops.....	251
Glace Bay.....	304	Kitchener.....	62	Elmton.....	560	From Calgary— to Medicine Hat.....	176	Rae.....	380	Prince George.....	691
New Glasgow.....	107	Oshawa.....	33	Ilford (winter road)		Banff.....	82	(air-line)		Prince Rupert.....	546
From Saint John— to Edmundston.....	236	Peterborough.....	77	from Ilford to Gods Lake 132 miles.....	754	Red Deer.....	95	Cameron Bay.....	614	(by boat)	
Campbellton.....	276	North Bay.....	228	Norway House (by boat from Selkirk).....	313	Resolution.....	512	(air-line)		Whitehorse, V.T.....	1,082
St. Stephen.....	83	Sudbury.....	260	Sault Ste. Marie.....	439	Norman.....	1,123	(by boat)		(part by boat)	
From Montreal— to Shawinigan Falls.....	89	Sioux Lookout.....	955	Cochrane.....	479	to Edmonton— to Jasper.....	236	(by boat)		Dawson, Y.T.....	1,473
St. Hyacinthe.....	35	Kenora.....	1,105	From Regina— to Moose Jaw.....	293	Peace River.....	317	(by boat)		(part by boat)	
Noranda.....	542	Cobalt.....	330	Swift Current.....	152	Grande Prairie.....	407	Aklavik.....	1,606	From Victoria— to Nanaimo.....	73
		Timmins.....	485	Prince Albert.....	219	Waterways.....	305				

\* Prepared under the direction of F. H. Peters, Surveyor General and Chief, Hydrographic Service, Department of Mines and Resources, Ottawa.