

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 were 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 | 648 | 740 | 858 | 920 | 1081 | 1120 | 1196 | 1306 | 1716 | 2012 | 2146 | 2991 | 2367 | 2483 | 2834 | 2813 | 3475 | 3560 | 3769 |
| Moncton..... | 189 | 0 | 126 | 59 | 104 | 473 | 553 | 457 | 551 | 669 | 731 | 892 | 931 | 1007 | 1117 | 1527 | 1823 | 1957 | 2802 | 2178 | 2294 | 2645 | 2624 | 3286 | 3371 | 3580 |
| Charlottetown..... | 239 | 126 | 0 | 215 | 230 | 600 | 684 | 583 | 677 | 795 | 857 | 1018 | 1057 | 1133 | 1243 | 1653 | 1950 | 2084 | 2929 | 2305 | 2421 | 2772 | 2751 | 3413 | 3498 | 3707 |
| Saint John..... | 278 | 59 | 215 | 0 | 67 | 428 | 478 | 375 | 568 | 585 | 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 | 3210 | 3301 | 3510 |
| Quebec..... | 662 | 473 | 600 | 428 | 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 | 478 | 454 | 169 | 0 | 101 | 95 | 111 | 173 | 334 | 373 | 449 | 559 | 909 | 1353 | 1486 | 2331 | 1707 | 1823 | 2174 | 2153 | 2815 | 2900 | 3109 |
| Sherbrooke..... | 648 | 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 | 208 | 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 | 772 | 1156 | 1289 | 2134 | 1510 | 1626 | 2003 | 1982 | 2644 | 2729 | 2938 |
| 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 | 642 | 373 | 474 | 468 | 286 | 200 | 39 | 0 | 80 | 190 | 850 | 1246 | 1379 | 2224 | 1601 | 1716 | 2067 | 2047 | 2709 | 2794 | 2993 |
| London..... | 1196 | 1007 | 1133 | 925 | 903 | 618 | 449 | 550 | 544 | 362 | 276 | 115 | 39 | 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 | 909 | 1070 | 1064 | 855 | 908 | 811 | 850 | 926 | 1036 | 0 | 419 | 552 | 1397 | 774 | 889 | 1240 | 1220 | 1882 | 1967 | 2176 |
| 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 | 2331 | 2432 | 2426 | 2220 | 2270 | 2185 | 2224 | 2300 | 2410 | 1397 | 978 | 937 | 0 | 845 | 813 | 1217 | 1144 | 1859 | 1944 | 2100 |
| 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 | 1821 | 1823 | 1924 | 1918 | 1712 | 1763 | 1677 | 1716 | 1792 | 1902 | 889 | 470 | 384 | 813 | 163 | 0 | 404 | 330 | 1046 | 1131 | 1287 |
| Calgary..... | 2834 | 2645 | 2772 | 2598 | 2575 | 2172 | 2174 | 2275 | 2269 | 2063 | 2113 | 2028 | 2067 | 2143 | 2253 | 1240 | 821 | 688 | 1217 | 467 | 404 | 0 | 194 | 612 | 727 | 1150 |
| Edmonton..... | 2813 | 2624 | 2751 | 2577 | 2554 | 2151 | 2153 | 2254 | 2248 | 2042 | 2093 | 2008 | 2047 | 2123 | 2233 | 1220 | 801 | 715 | 1144 | 493 | 330 | 194 | 0 | 761 | 846 | 956 |
| Vancouver..... | 3475 | 3286 | 3413 | 3239 | 3216 | 2813 | 2815 | 2916 | 2910 | 2704 | 2755 | 2679 | 2785 | 2885 | 2980 | 1882 | 1463 | 1330 | 1859 | 1108 | 1046 | 642 | 761 | 0 | 85 | 1158 |
| Victoria..... | 3560 | 3371 | 3498 | 3324 | 3301 | 2898 | 2900 | 3001 | 2995 | 2789 | 2839 | 2755 | 2794 | 2870 | 2980 | 1967 | 1548 | 1415 | 1944 | 1193 | 1131 | 727 | 846 | 85 | 0 | 1243 |
| 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 |

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|--------------------------|-----|
| From Halifax— | |
| to Yarmouth..... | 217 |
| Sydney..... | 239 |
| Glace Bay..... | 304 |
| New Glasgow..... | 107 |
| From Saint John— | |
| to Edmundston..... | 236 |
| Campbellton..... | 276 |
| St. Stephen..... | 83 |
| From Montreal— | |
| to Shawinigan Falls..... | 89 |
| St. Hyacinthe..... | 35 |
| Noranda..... | 542 |

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|-----------------------|-------|
| From Toronto— | |
| to Brantford..... | 64 |
| St. Catharines..... | 71 |
| Kitchener..... | 62 |
| Oshawa..... | 33 |
| Peterborough..... | 77 |
| North Bay..... | 228 |
| Sudbury..... | 260 |
| Sault Ste. Marie..... | 439 |
| Sioux Lookout..... | 955 |
| Cochrane..... | 479 |
| Kenora..... | 1,105 |
| Cobalt..... | 330 |
| Timmins..... | 485 |
| Moosonee..... | 606 |

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| From Winnipeg— | |
| to Portage la Prairie..... | 54 |
| The Pas..... | 468 |
| Flinton..... | 560 |
| Ilford (winter road from Ilford to Gods Lake 132 miles)..... | 754 |
| Norway House (by boat from Selkirk)..... | 313 |
| From Regina— | |
| to Moose Jaw..... | 42 |
| Swift Current..... | 152 |
| Prince Albert..... | 219 |

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|-----------------------|-----|
| North Battleford..... | 259 |
| Yorkton..... | 123 |
| From Calgary— | |
| to Medicine Hat..... | 176 |
| Lethbridge..... | 127 |
| Banff..... | 82 |
| Red Deer..... | 95 |
| From Edmonton— | |
| to Jasper..... | 236 |
| Peace River..... | 317 |
| Grande Prairie..... | 407 |
| Waterways..... | 305 |

| | |
|--------------------|-------|
| From Waterways— | |
| to Fort Smith..... | 242 |
| Rae..... | 380 |
| Cameron Bay..... | 614 |
| Resolution..... | 512 |
| Norman..... | 1,123 |
| Aklavik..... | 1,608 |

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|----------------------------------|-------|
| From Vancouver— | |
| to Trail..... | 507 |
| Kamloops..... | 251 |
| Prince George..... | 691 |
| Prince Rupert..... | 546 |
| Whitehorse, Y.T. (by boat)..... | 1,082 |
| Dawson, Y.T. (part by boat)..... | 1,473 |
| From Victoria— | |
| to Nanaimo..... | 73 |

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