

Canada's National Highway System

Annual Report 2009



September 2010

Introduction

Canada's National Highway System is an evolution of the Trans-Canada Highway concept originally launched in 1949. Construction of the Trans-Canada Highway began in 1950 under the authority of the *Trans-Canada Highway Act*. In 1962 Prime Minister John Diefenbaker officially opened the Trans-Canada Highway, although construction continued until 1971. A key goal of the Trans-Canada Highway was to connect all the provinces together by highway, which was pursued through a cost-sharing partnership between federal and provincial governments to upgrade existing roadways to "Trans-Canada" standards. The Trans-Canada highway encompassed 7,821 km of highways spanning the width of the country from Victoria to St. John's.

The National Highway System (NHS) was established in 1988 by the Council of Ministers Responsible for Transportation and Highway Safety. The 24,500 kilometre network of key interprovincial and international highway linkages was identified through a federal-provincial-territorial cooperative study carried out over the period 1988 to 1992.

In September 2004 the Council of Ministers approved the addition of 2,700 kilometres of new routes to the NHS, as a result of a study undertaken by Transport Canada. In September 2005, following a comprehensive review of the NHS by a federal, provincial and territorial Task Force, further expansion of the system to include an additional 11,000 kilometres of routes was endorsed by the Council of Ministers.

In 2009 the National Highway System encompassed over 38,000 kilometres of key highway linkages that are vital to both the economy and to the mobility of Canadians. Over 95 percent of the NHS is owned and operated by provincial and territorial authorities. NHS roads under federal control (mostly roads through national parks and the Alaska Highway) account for about 3 percent of the NHS network and roads under municipal control account for about 2 percent. The federal government is also responsible for two major bridges in Montreal (Champlain and Jacques Cartier), and portions of the Bonaventure Expressway and the Honoré-Mercier Bridge.

The system comprises three categories of routes, each of which are defined by specific criteria that can be used to assess route eligibility:

Core Routes

- Key interprovincial and international corridor routes (including links to intermodal facilities and important border crossings)

Feeder Routes

- Key linkages to the Core Routes from population and economic centres (including links to intermodal facilities and important border crossings)

Northern and Remote Routes

- Key linkages to Core and Feeder routes that provide the primary means of access to northern and remote areas, economic activities and resources.

The information contained in the report that follows offers insight to the role played by the National Highway System, its performance, the state of its infrastructure and the investment being made in its restoration and improvement.

The report was assembled using statistical information provided by the federal, provincial and territorial departments of transportation, and while effort was taken to ensure completeness and consistency, it should be noted that:

- data for municipal roads on the NHS was not readily available, and except where explicitly noted, is not included in the summaries
- there are several important limitations and cautions on the use of the information as outlined in the Endnotes.

The format and content of this report is structured differently than the past three editions for two reasons:

- as the fourth report in this series, the opportunity was taken to highlight trends and changes in the condition of, and investment in, the National Highway System since 2006
- when the report was being assembled, safety and traffic data for 2008 was not available from several jurisdictions.

Additional information on the National Highway System, including past reports and studies, can be found on the Internet at www.comt.ca.

Cover Photograph:

The Park Bridge on the National Highway System in Kicking Horse Canyon, British Columbia, courtesy of the BC Ministry of Transportation and Infrastructure.

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System Map



Part 1: Developments and Highlights 2006-2009

a) System Length and Route Inventory

	Network Length (km)			
	2006	2007	2008	2009
Core	27,613	27,631	27,325	27,601
Feeder	4,493	4,495	4,496	4,492
Northern/Remote	5,922	5,921	5,917	5,917
Total	38,026	38,047	38,038	38,010

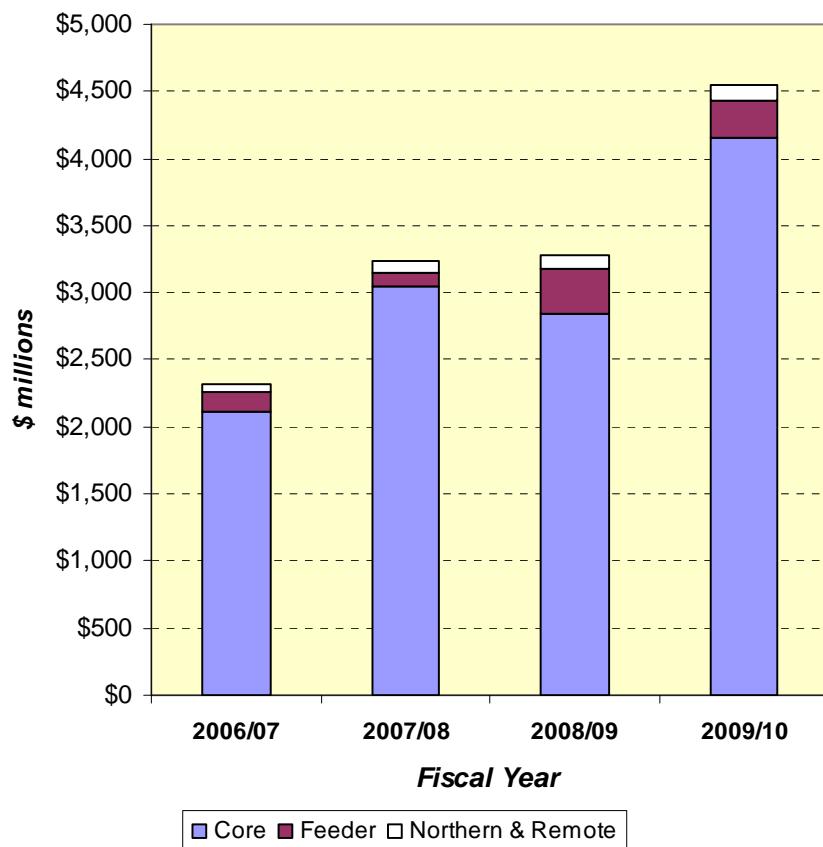
Highlights:

- The length of the National Highway System has not changed significantly since a major review and expansion was approved by the Council of Ministers in 2005.
- Adjustments have been made annually in the length of the network due to:
 - Changes in route alignments resulting from construction
 - Changes in route segments included in the NHS when bypasses are completed
 - Corrections to route segment lengths resulting from new measurements.
- Since 2006 the distribution of routes within the three NHS categories has remained relatively unchanged:
 - Core Network ~ 73%
 - Feeder Network ~ 12%
 - Northern and Remote Network ~ 15%

b) Investment

	Expenditures (\$ millions)			
	2006	2007	2008	2009
Core	\$ 2,120.2	\$ 3,053.3	\$ 2,839.6	\$ 4,154.5
Feeder	\$ 144.4	\$ 102.3	\$ 333.4	\$ 272.2
Northern/Remote	\$55.9	\$ 82.7	\$ 103.6	\$ 126.0
Total	\$ 2,320.5	\$ 3,238.3	\$ 3,276.6	\$ 4,552.7

Investment in the National Highway System – 2006 to 2009

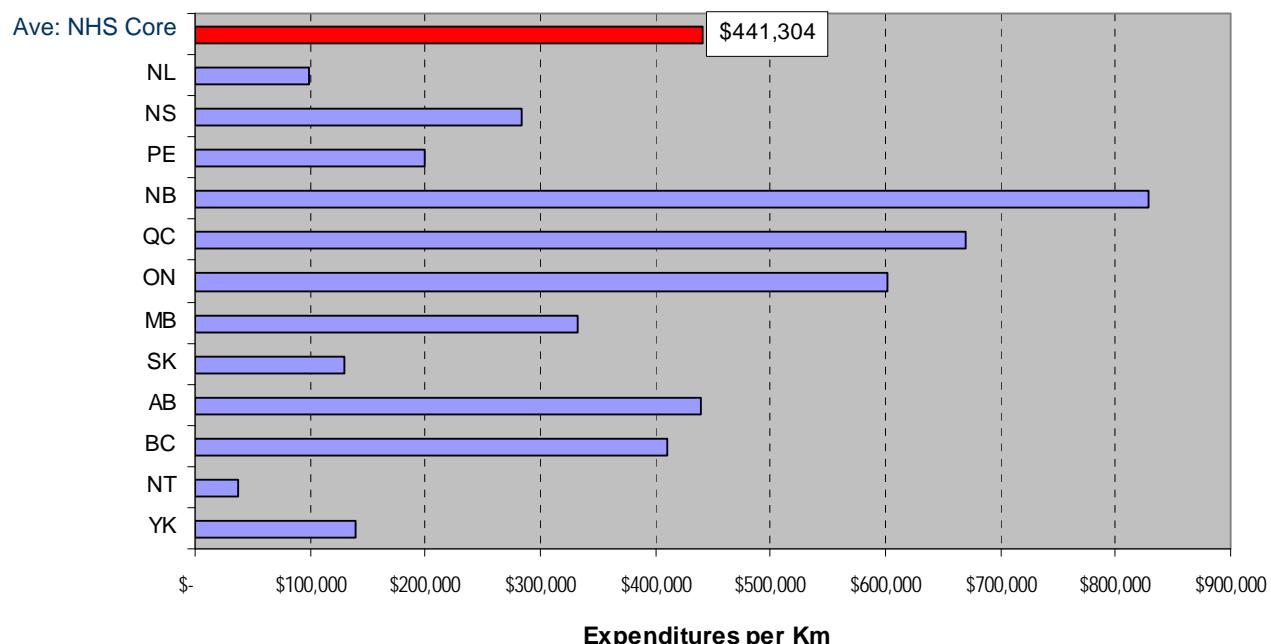


Highlights:

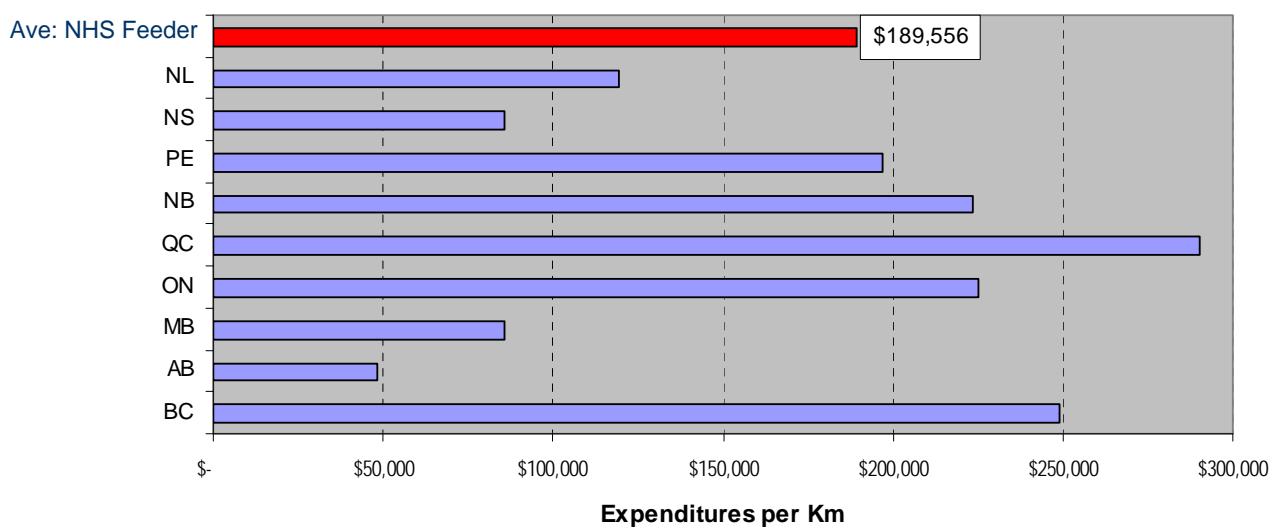
- In fiscal year 2009/10 governments collectively spent \$4.5 billion on the National Highway System, an increase of 40% from the previous year, and nearly double the \$2.3 billion invested in 2006/07.
- Since 2006/07 \$13.4 billion has been invested in the National Highway System:
 - Provincial and territorial governments ~ \$11.4 billion (85%)
 - Federal government ~ \$1.7 billion (13%)
 - Other sources ~ \$0.2 billion (2%)
- Over this period investment by NHS route category has been as follows:
 - Core Network ~ 91%
 - Feeder Network ~ 6%
 - Northern and Remote Network ~ 3%

Investment in the National Highway System – 2006 to 2009

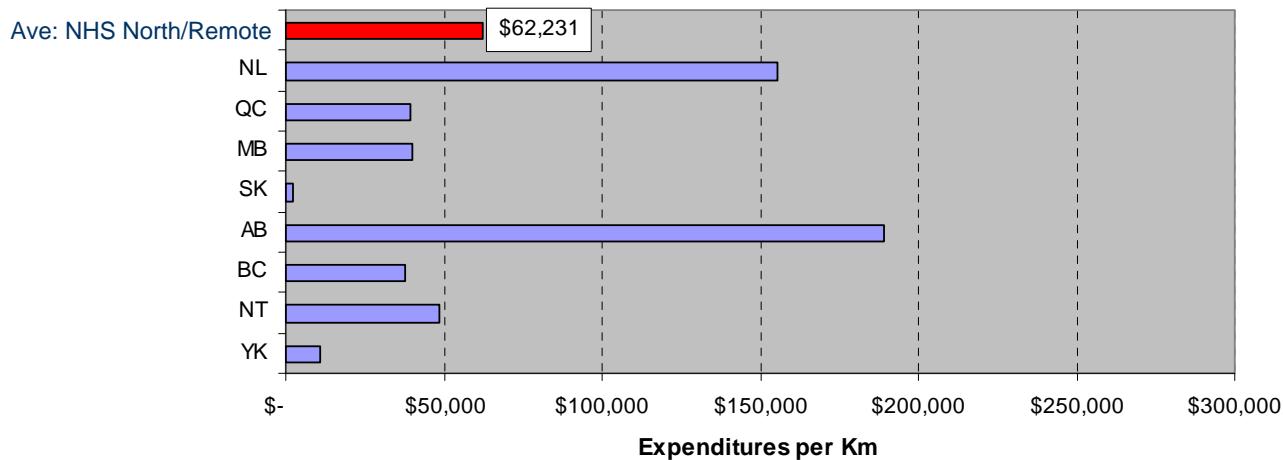
Core Route Network: Expenditures per Km



Feeder Route Network: Expenditures per Km

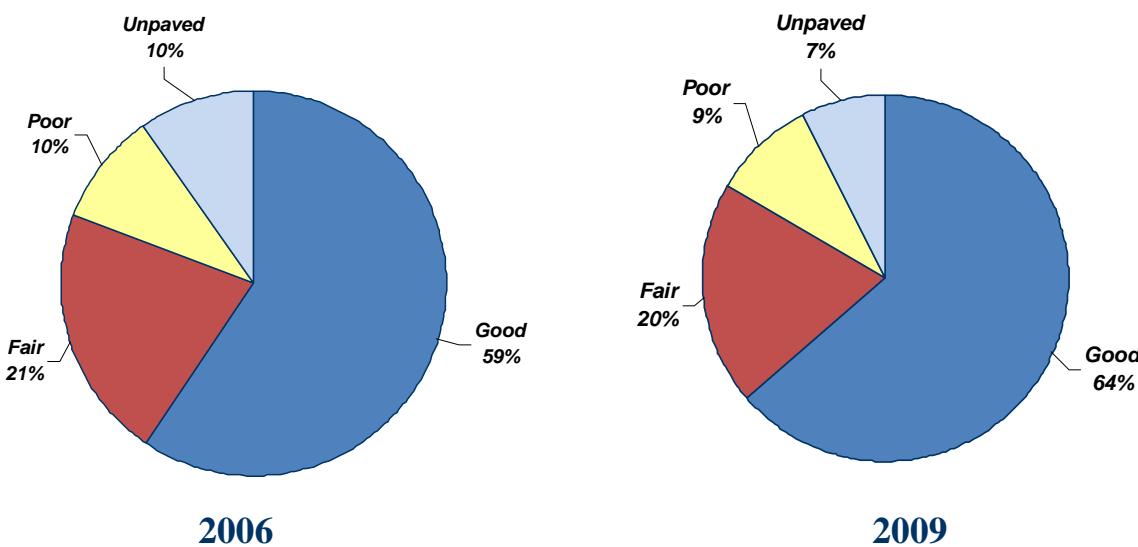
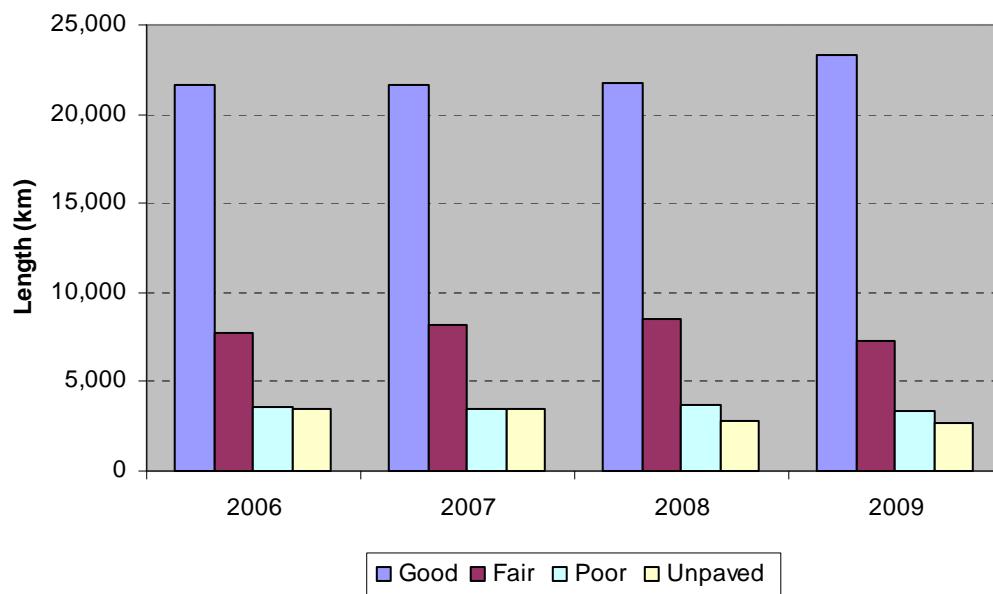


Northern and Remote Route Network: Expenditures per Km



c) Pavement Condition

National Highway System: Surface Condition Changes 2006-2009

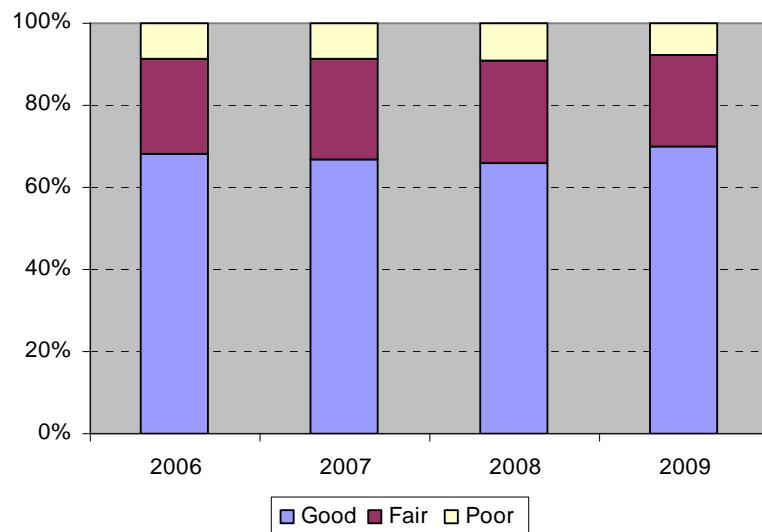


Highlights:

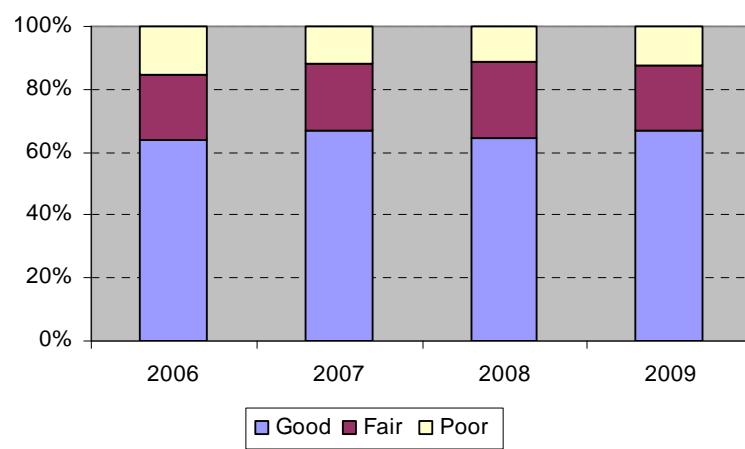
- Considerable investment has been made in renewing the National Highway System since 2006, and the impacts on the condition of pavement surfaces within the route network are becoming evident.
 - The portion of the NHS which has pavement surface rated as “Good” increased from 59% in 2006 to 64% in 2009.
 - The percentage of the NHS which is unpaved decreased from 10% in 2006 to 7% in 2009.
- Over the period from 2006 to 2009, the NHS surface condition can be categorized as follows:
 - Core Network ~ 65% Good / 25% Fair/10% Poor
 - Feeder Network ~ 62% Good / 38% Fair or Poor
 - Northern and Remote Network ~ 40% Paved / 60% Unpaved

NHS Surface Condition 2006-2009

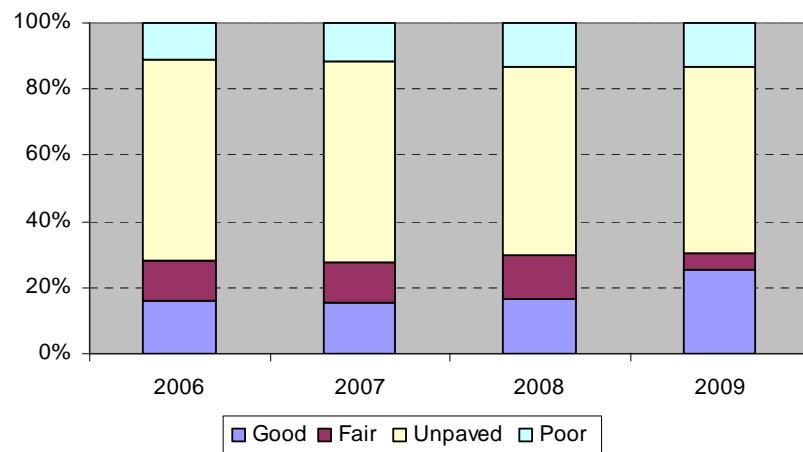
Core Network



Feeder Network



Northern Remote Network

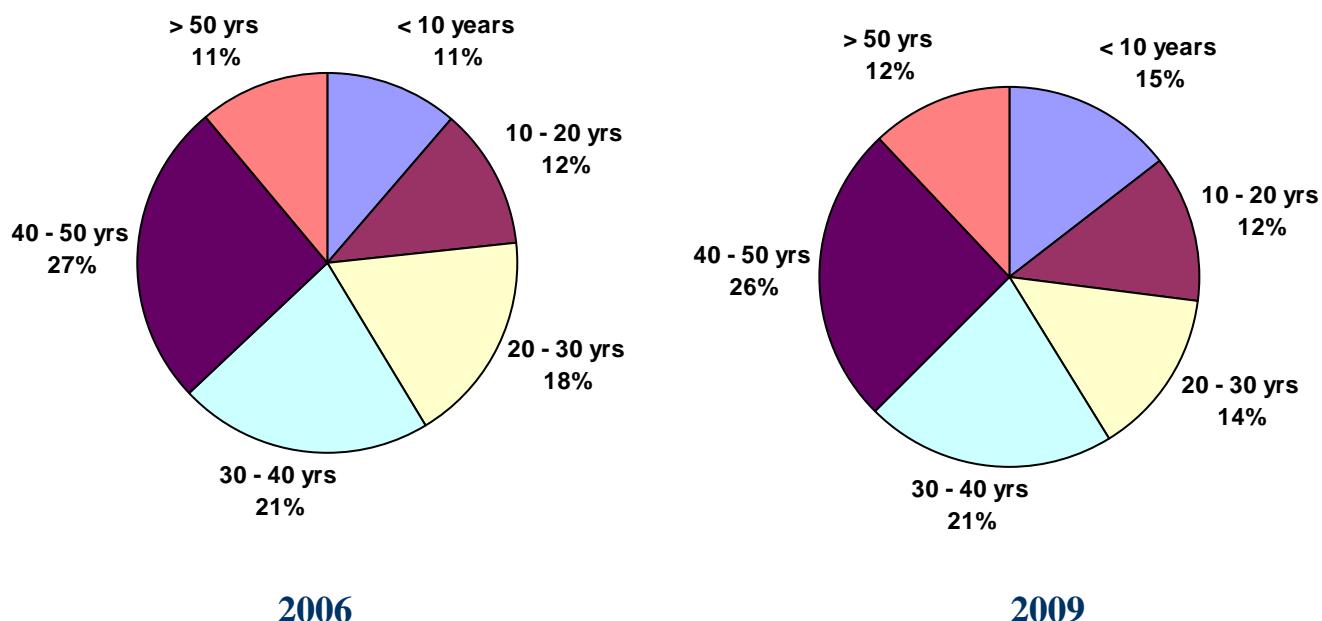


d) Bridges and Structures

Number of Bridges and Structures on the NHS²

	2006	2007	2008	2009
Core	6,676	6,825	7,291	7,401
Feeder	813	808	856	876
Northern/Remote	299	298	308	308
Total	7,788	7,931	8,455	8,585

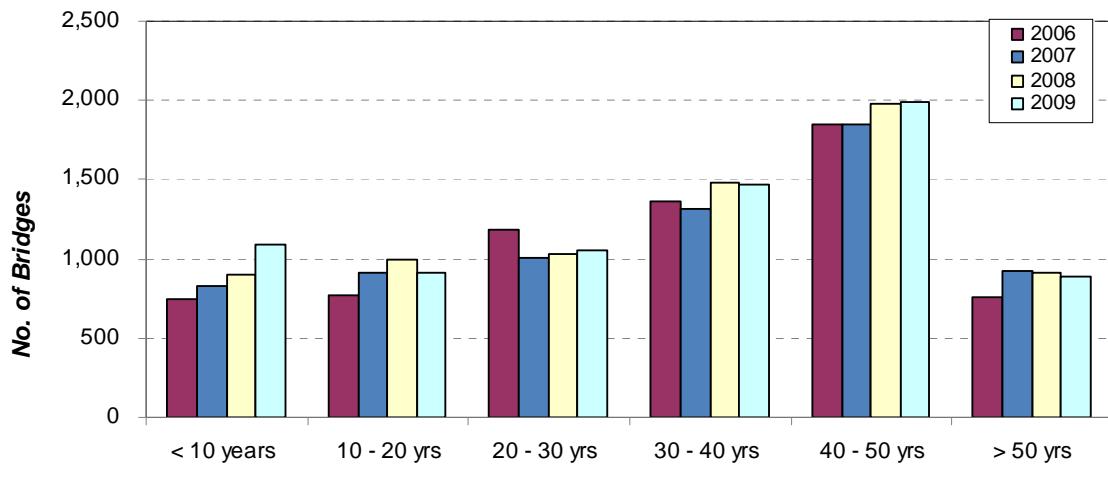
**NHS Bridges and Structures:
Inventory Age Profile 2006 vs. 2009**



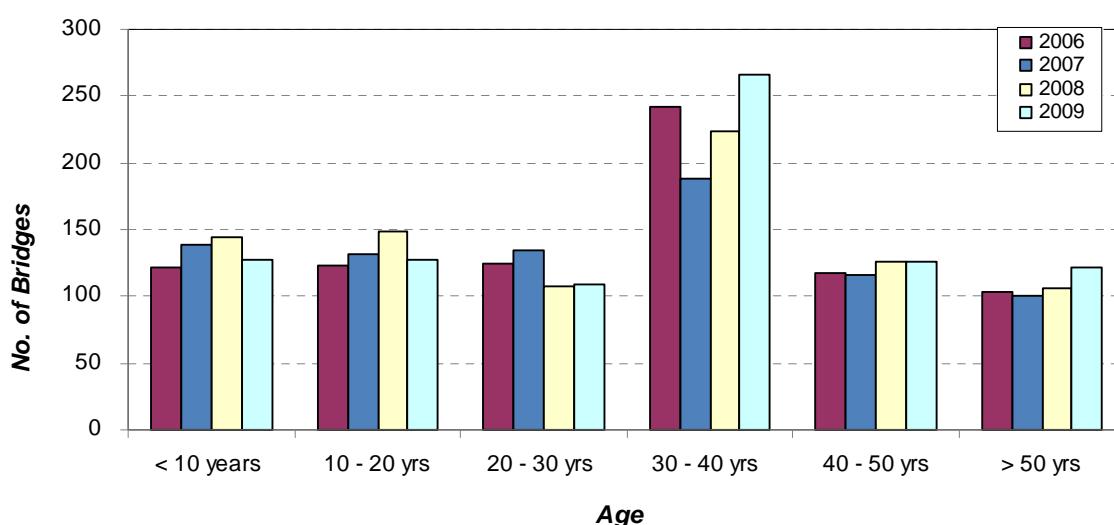
Highlights:

- There were nearly 8,600 bridges on the National Highway System in 2009, an increase of almost 800 from the number reported in 2006.
 - Not all of this increase is attributable to construction of new bridges, as some jurisdictions have been adjusting their inventory systems to implement a common definition of bridges (ie. span greater than 3.0 m). This has resulted in changes in the number of bridges included on the NHS.
- Construction activities since 2006 have resulted in 535 new or major rehabilitated bridges.
- Since 2006 bridges on the NHS which are less than 10 years old has increased from 11% to 15%.
 - However, bridges which are more than 50 years old increased from 11% in 2006 to 12% in 2009
- The distribution of bridges and structures within the NHS is as follows:
 - Core Network ~ 86%
 - Feeder Network ~ 10%
 - Northern and Remote Network ~ 4%

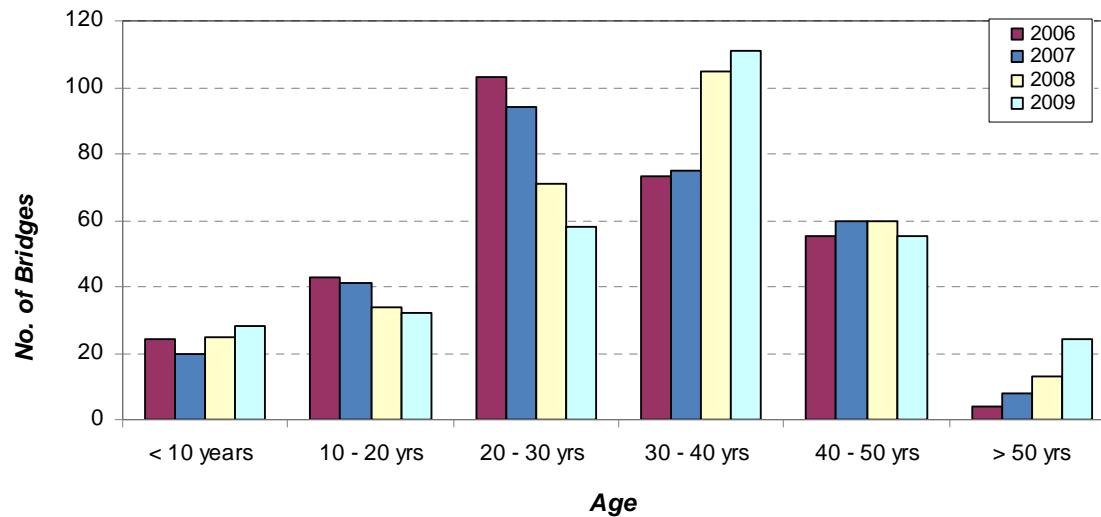
NHS Core Routes: Bridge Age Profile



NHS Feeder Routes: Bridge Age Profile



NHS Northern and Remote Routes: Bridge Age Profile



Part 2: National Highway System – 2009 Data

a) Route Network

National Highway System – Length by Jurisdiction
(December 2009)

Jurisdiction	Core Network (km)	Feeder Network (km)	Northern & Remote Network (km)	Total – National Highway System (km)
Yukon	1,064.0	-	944.0	2,008.4
Northwest Territories	575.6	-	847.2	1,422.8
Nunavut	-	-	-	-
British Columbia	5,855.3	446.7	724.0	7,026.0
Alberta	3,993.9	215.5	196.5	4,405.9
Saskatchewan	2,432.4	-	238.2	2,670.6
Manitoba	982.3	741.9	368.2	2,092.4
Ontario	6,130.7	705.6	-	6,836.3
Québec	3,453.0	767.3	1,435.8	5,656.1
New Brunswick	994.7	833.8	-	1,828.5
Prince Edward Island	208.2	188.0	-	396.2
Nova Scotia	903.0	295.5	-	1,198.5
Newfoundland and Labrador	1,007.6	298.0	1163.0	2,468.6
Total NHS Length (km)	27,600.7	4492.3	5917.3	38,010.3

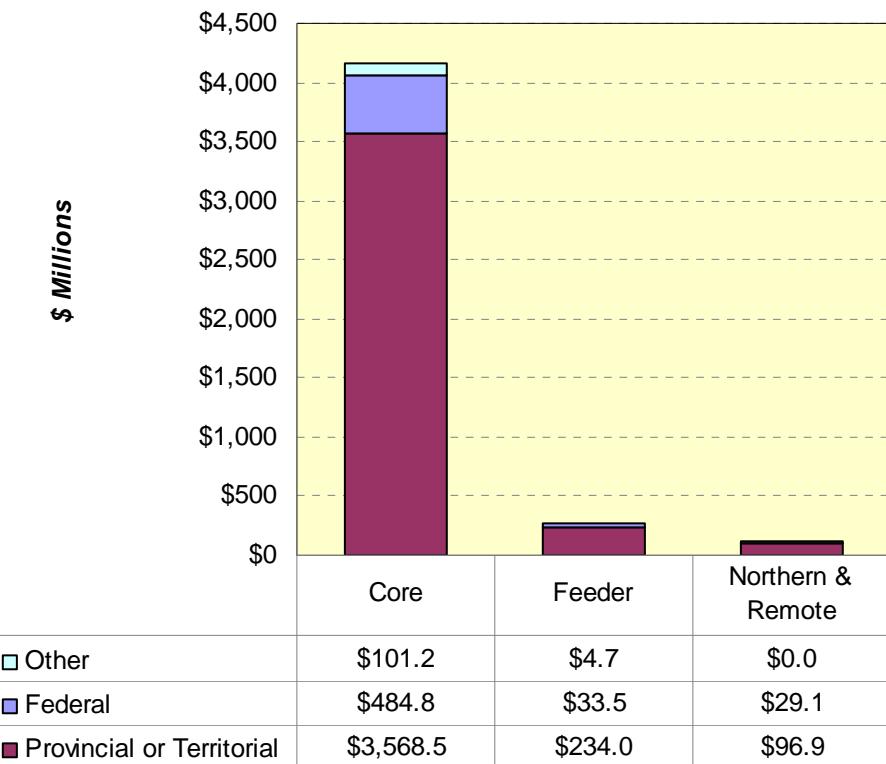
The length information presented on the National Highway System, its component networks and routes is based on the centerline distance of a roadway between start and end points (rather than lane-kilometers or “two-lane equivalent” lengths)

Appendix 1 contains a detailed listing of the routes included in the National Highway System (by jurisdiction) as of December 31, 2009.

b) Investment

Investment in the NHS by Jurisdiction – Fiscal Year 2009/10
 (millions)

	<i>Provincial or Territorial</i>	<i>Federal</i>	<i>Other</i>	<i>Total</i>
YT	\$10.2	\$0.1	\$21.2	\$31.5
NT	\$3.5	\$11.3		\$14.8
BC	\$1,117.5	\$96.8		\$1,214.3
AB	\$458.4	\$56.6	\$56.2	\$571.2
SK	\$68.2	\$12.2		\$80.4
MB	\$93.5	\$37.8		\$131.3
ON	\$1,135.2	\$77.7	\$20.2	\$1,233.1
QC	\$737.1	\$131.2		\$868.3
NB	\$110.3	\$37.9		\$148.2
PE	\$30.1	\$6.1		\$36.2
NS	\$61.9	\$42.6	\$8.3	\$112.8
NL	\$73.5	\$37.1		\$110.6
Total	\$3,899.4	\$547.4	\$105.9	\$4,552.7

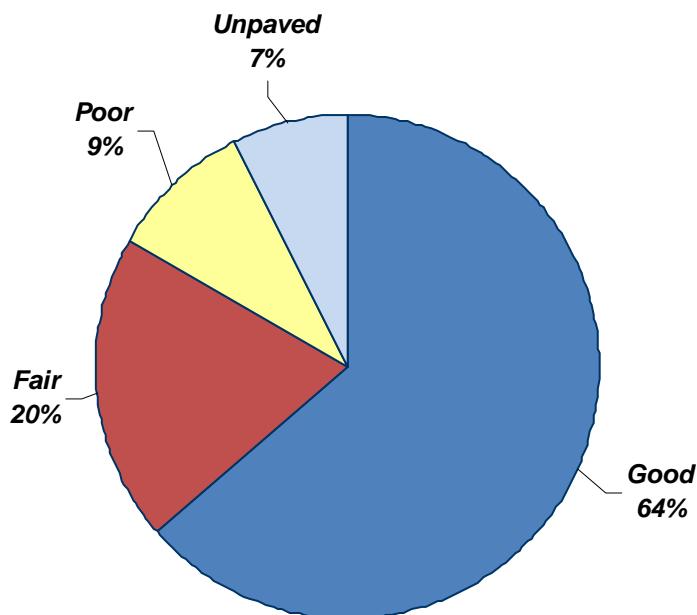


c) Pavement Condition

Surface Condition – All NHS Routes¹

	<i>Length (km)</i>	<i>Paved - Good</i>	<i>Paved - Fair</i>	<i>Paved - Poor</i>	<i>Unpaved</i>
YT	2,008	1,282	149	112	465
NT	1,423	498	117	61	746
BC	7,026	4,488	1,755	289	299
AB	4,406	2,884	1,249	241	
SK	2,671	2,491		134	
MB	2,092	1,331		673	
ON	6,836	4,179	2,019	644	
QC	5,656	2,614	980	1,068	237
NB	1,829	1,224	499	103	
PE ²	396	170	213	5	
NS	1,199	1,023	156	8	
NL	2,469	1,188	159	86	1,036
Total	38,010	23,372	7,296	3,424	2,783

**National Highway System – Surface Condition
2009**



¹ In some cases the cell totals for "good, fair, poor and unpaved" do not equal the total length of NHS in each jurisdiction, primarily because pavement rating data was not available for some roads

² Pavement condition information for PE is from 2006, 2009 figures were not available

National Highway System – Core Routes
Surface Condition – Km by Category (December 2009)

	<i>Length</i>	<i>Paved - Good</i>	<i>Paved - Fair</i>	<i>Paved - Poor</i>	<i>Unpaved</i>
YT	1,064	909	102	53	-
NT	576	415	114	46	-
BC	5,855	3,972	1,664	267	-
AB	3,994	2,617	1,140	217	-
SK	2,432	2,280	-	107	-
MB	982	540	-	354	-
ON	6,131	3,832	1,864	441	-
QC	3,453	2,029	695	614	-
NB	995	836	140	15	-
PE ²	208	91	107	2	-
NS	903	727	156	8	-
NL	1,008	876	127	5	-
Total	27,601	19,124	6,109	2,129	-

National Highway System – Feeder Routes
Surface Condition – Km by Category (December 2009)

	<i>Length</i>	<i>Paved - Good</i>	<i>Paved - Fair</i>	<i>Paved - Poor</i>	<i>Unpaved</i>
YT	-	-	-	-	-
NT	-	-	-	-	-
BC	447	385	53	10	-
AB	216	141	65	-	-
SK	-	-	-	-	-
MB	742	590	-	152	-
ON	706	347	155	203	-
QC	767	482	163	103	-
NB	834	388	359	88	-
PE ²	188	79	106	3	-
NS	296	296	-	-	-
NL	298	265	32	1	-
Total	4,492	2,973	933	560	-

National Highway System – Northern and Remote Routes
Surface Condition – Km by Category (December 2009)

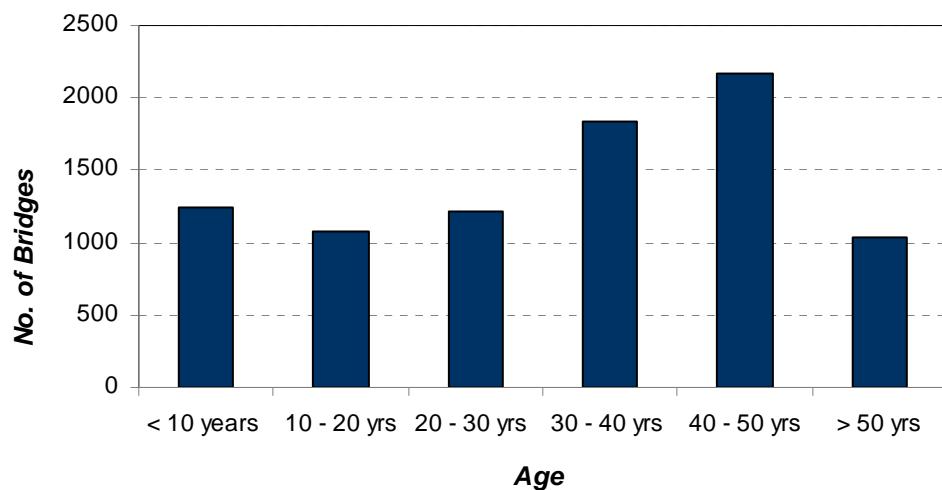
	<i>Length</i>	<i>Paved - Good</i>	<i>Paved - Fair</i>	<i>Paved - Poor</i>	<i>Unpaved</i>
YT	944	373	47	59	465
NT	847	83	3	15	746
BC	724	131	38	12	299
AB	197	126	44	24	-
SK	238	211	-	27	-
MB	368	201	-	167	-
ON	-	-	-	-	-
QC	1,436	103	122	351	237
NB	-	-	-	-	-
PE	-	-	-	-	-
NS	-	-	-	-	-
NL	1,163	47	-	80	1,036
Total	5,917	1,275	254	735	2,783

d) Bridges and Structures

Number of NHS Bridges and Structures²
December 2009

	Number of Structures	Core	Feeder	Northern & Remote
YT	45	28		17
NT	90	20		70
BC	1,875	1,652	150	73
AB	695	674	13	8
SK	112	104		8
MB	111	88	18	5
ON	2,204	2,039	165	
QC	1,860	1,561	206	93
NB	679	505	174	
PE	55	31	24	
NS	646	533	113	
NL	213	166	13	34
Total	8,585	7,401	876	308

NHS Bridges and Structures – Age Profile



NHS Bridges and Structures – Age Profile by Jurisdiction

	No. of Structures	< 10 yrs	10 - 20 yrs	20 - 30 yrs	30 - 40 yrs	40 - 50 yrs	> 50 yrs
YT	45	12	5	5	4	13	6
NT	90	4	15	24	42	3	2
BC	1,875	351	336	380	250	276	282
AB	695	170	73	127	113	154	58
SK	112	5	6	4	21	58	18
MB	111	4	8	8	20	37	34
ON	2,204	187	129	321	547	688	332
QC	1,860	216	107	121	545	674	197
NB	679	223	221	84	73	36	42
PE	55	5	8	11	7	12	12
NS	646	41	101	109	186	167	42
NL	213	27	64	24	33	57	8
Total	8,585	1,245	1,073	1,218	1,841	2,175	1,033

Endnotes

1. Pavement condition rating information provided by jurisdictions is not based on identical criteria and thresholds; variations exist in the factors considered and approaches used to classify pavements as good, fair or poor.
 - Transports Québec does not normally use the categories of “Good”, “Fair” and “Poor” in depicting the condition of pavements. The thresholds used to differentiate “Good” from “Fair” are not used in Quebec, and the thresholds to differentiate “Fair” from “Poor” are based on thresholds for intervention, which vary from one class of road to another.
 - Saskatchewan and Manitoba use only two pavement condition rating categories; “Good” and “Poor”.
 - Saskatchewan classifies pavement condition as “Good” with International Roughness Index (IRI) measurement less than 2.5, and reports this information based on the % of total trafficable area applied to # of km's in the system. Poor is classified as the total km with an IRI greater than 2.5.
2. The inventory includes all bridges and structures with a span greater than 3.0 m (which includes large culverts).

Appendix 1 - National Highway System Route Inventory

(as of December 31, 2009)

Jurisdiction	Core Network (km)	Feeder Network (km)	Northern & Remote Network (km)	Total – National Highway System (km)	Length Change: 2009 vs 2008
Yukon	1064.0		944.4	2008.4	
Northwest Territories	575.6		847.2	1422.8	
Nunavut					
British Columbia	5855.3	446.7	724.0	7026.0	<i>- 14.0 km</i>
Alberta	3993.9	215.5	196.5	4405.9	<i>+ 0.3 km</i>
Saskatchewan	2432.4		238.2	2670.6	<i>- 17.3 km</i>
Manitoba	982.3	741.9	368.2	2092.4	
Ontario	6130.7	705.6		6836.3	
Québec	3453.0	767.3	1435.8	5656.1	<i>+ 0.6 km</i>
New Brunswick	994.7	833.8		1828.5	<i>+ 3.0 km</i>
Prince Edward Island	208.2	188.0		396.2	
Nova Scotia	903.0	295.5		1198.5	
Newfoundland and Labrador	1007.6	298.0	1163.0	2468.6	
	27600.7	4492.3	5917.4	38010.3	- 27.4 km

Route Description and Segment Length Changes: December 31, 2008 to December 31, 2009

Adjustments to system description and route inventory:

Yukon - No changes
Northwest Territories - No changes
British Columbia Adjustments in section lengths and airport access road (decrease of 14.0 km).
Alberta Adjustments in section lengths (increase of 0.3 km).
Saskatchewan Adjustments in section lengths due to new construction and alignments (decrease of 17.3 km)
Manitoba - No changes
Ontario - No changes
Quebec Adjustments in section lengths (increase of 0.6 km)
New Brunswick Adjustments in section lengths (increase of 3.0 km)
Prince Edward Island - No changes
Nova Scotia - No changes
Newfoundland and Labrador - No changes
Federal Roads - No changes

National Highway System – Yukon and Northwest Territories



Yukon				Core	Feeder	Northern and Remote
Route	From	To	Length (km)	km	km	km
1	BC Border-km 967 (Crossing #7)	Alaska Border	930.4	930.4		
2	Whitehorse	Alaska Border	133.6	133.6		
Klondike Highway	Hwy 1	Jct. Dempster Hwy	479.4			479.4
Dempster Highway	Klondike Highway	NWT border	465.0			465.0
	Total		2,008.4	1,064.0	-	944.4

Northwest Territories				Core	Feeder	Northern and Remote
Route	From	To	Length (km)	km	km	km
1	Alberta border	Highway 3	187.0	187.0		
2	Enterprise	Hay River	48.6	48.6		
2	Highway 1	Yellowknife	340.0	340.0		
8	Yukon Border	Inuvik	272.5			272.5
1	Highway 3	Wrigley	505.5			505.5
4	Yellowknife (Hwy 3)	km 69.2	69.2			69.2
	Total		1,422.8	575.6	-	847.2

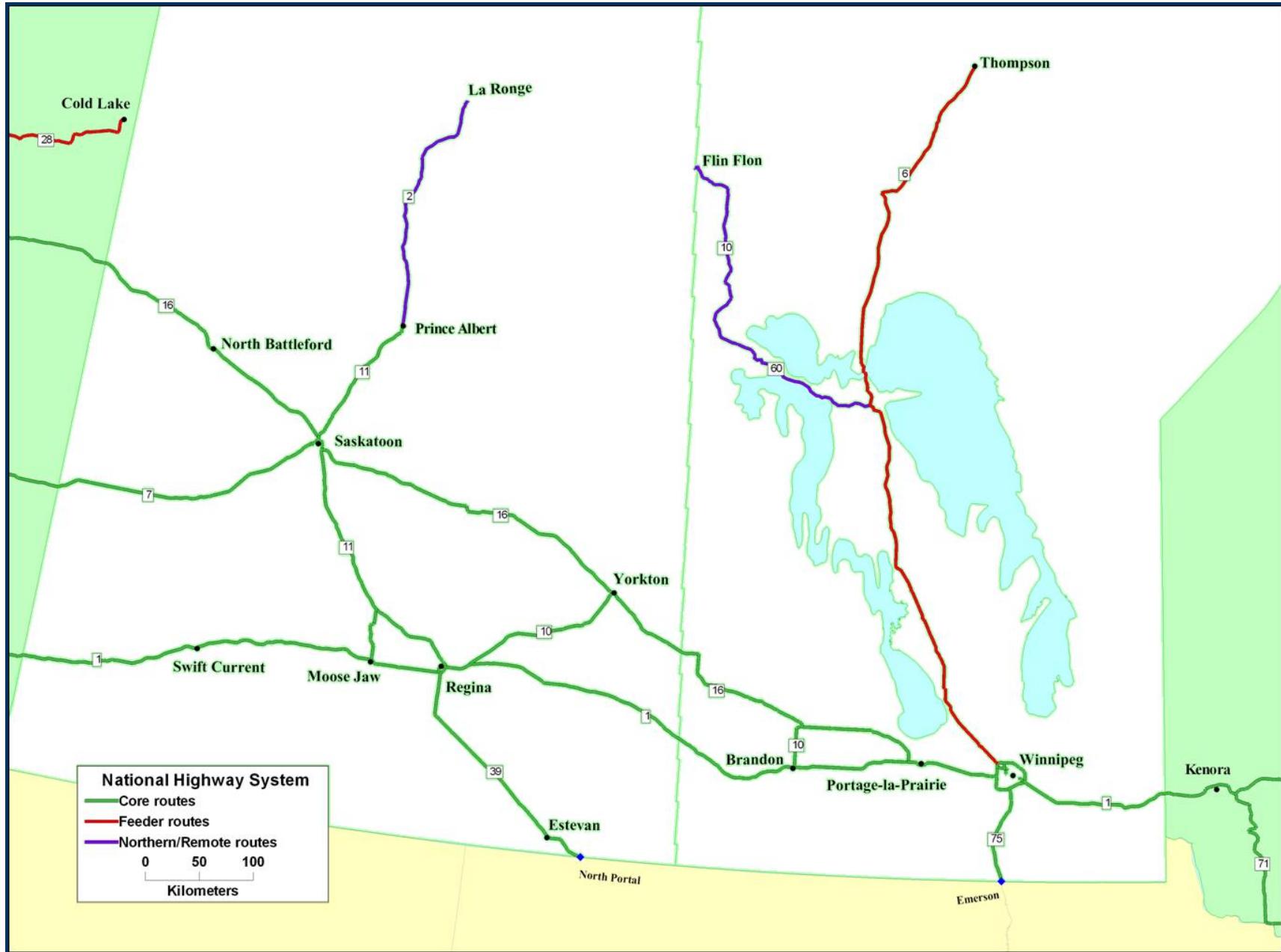
National Highway System – British Columbia and Alberta



British Columbia				Core	Feeder	Northern and Remote
Route	From	To	Length (km)	km	km	km
1	Alberta border	Victoria (via Departure Bay)	993.0	993.0		
2	Alberta border	Dawson Creek	42.0	42.0		
3	Alberta border	Hope (Jct. 5)	833.0	833.0		
5	Tete Jaune Cache	Hope (Jct. 1)	531.0	531.0		
16	Alberta border	Prince Rupert	1,074.0	1,074.0		
17	Victoria	Hwy 99	44.0	44.0		
97	Cache Creek	Yukon Border-km 967 (Crossing #7)	1,812.0	1,812.0		
99	U.S. Border (Peace Arch)	Jct 1/99 (N. Vancouver)	59.0	59.0		
8th Ave./15	U.S. Border (Pacific Highway)	Highway 99	3.0	3.0		
11	Abbotsford	U.S. Border (Huntingdon)	3.0	3.0		
19	Nanaimo	Parksville (Jct. 4A)	41.0	41.0		
97	Hwy 97C (Peachland)	Jct 97A/97B (Fork)	80.0	80.0		
97A	Jct 97A/97B (Fork)	Sicamous (Jct 1)	66.0	66.0		
97B	Jct 97A/97B (Fork)	Salmon Arm (Jct 1)	14.0	14.0		
97C	Merritt (Jct 5)	Jct 97 (near Peachland)	106.0	106.0		
99	Jct 1/99 (Horseshoe Bay)	Whistler (Lorimer Rd.)	103.0	103.0		
McGill	Hwy 1	Port of Vancouver - Vanterm and Centerm	1.3	1.3		
Deltaport Way	Hwy 99	Port of Vancouver - Deltaport	3.9	3.9		
River Road and Elevator Road	Hwy 17/99	Fraser River Port	15.3	15.3		
Fairview Terminals Rd	Hwy 16	Port of Prince Rupert	0.1	0.1		
Highway 19 - link to Duke Pt Ferry Terminal	Hwy 1	Duke Pt. Ferry Terminal - Duke Pt.	7.8	7.8		
Bridgeport Rd/Sea Island Way	Jct Hwy 99/Bridgeport Road	Vancouver International Airport	2.3	2.3		
McTavish/Canora/Willingdon Rds	Jct Hwy 17/McTavish Rd.	Victoria International Airport	0.9	0.9		
Airport Way	Hwy 97	Kelowna Airport	0.3	0.3		
Mt. Lehman Road	Hwy 1	Abbotsford Airport, Jct. Mt. Lehman/Approach Dr.	2.9	2.9		
Hwy 97	Sintich and Ellis Roads	Prince George Airport, Jct. Johnson/Ellis Rds.	4.0	4.0		
176th St. & 104th Ave.	Jct Hwy 1/176th street	CN Vancouver Intermodal Terminal (VIT)	2.0	2.0		
Highways 7B/ 7/Kennedy Road	Jct Hwy 1/7B	CP Vancouver Intermodal Facility (VIF)	10.5	10.5		
4	Highway 19	Port Alberni (River Rd.)	38.0		38.0	
101	Vancouver (Langdale ferry terminal)	Powell River (Duncan St.)	112.2		112.2	
97	Highway 97C	Penticton (Railway St.)	44.1		44.1	
97	Penticton (Railway St.)	U.S. Border (Osoyoos)	65.0		65	
95	Highway 3	U.S. Border (Kingsgate)	11.3		11.3	
19	Parksville, Jct 4A/19	Campbell River, Jct Hwy 19/28	118.4		118.4	
37	Highway 16 (Terrace)	Kitimat (Nalabila Blvd.)	57.7		57.7	
37	Highway 16	Highway 97	724.0			724.0
		Total	7,026.0	5,855.3	446.7	

Alberta				Core	Feeder	Northern and Remote
Route	From	To	Length (km)	km	km	km
1	Sask. Border	B.C. Border	534.7	534.7		
2	Fort Macleod	Edmonton (Jct. 16)	578.3	578.3		
	Donnelly	N. of Grimshaw				
3	Medicine Hat	B.C. Border	324.1	324.1		
4	U.S. border (Coutts)	Lethbridge	103.4	103.4		
9	Calgary	Sask. Border	324.8	324.8		
16	Sask. Border	B.C. Border	641.1	641.1		
35	N. of Grimshaw	N.W.T. Border	465.4	465.4		
43	Edmonton	B.C. Border	498.9	498.9		
49	Valleyview	Donnelly	76.6	76.6		
15/28A/28/63	Jct. Hwy 16	Fort McMurray (Athabasca River)	431.6	431.6		
96th Ave/Barlow Trail	Deerfoot Trail (Hwy 2)	Calgary International Airport	2.9	2.9		
69	Junction Hwy 63	Fort McMurray Airport	6.0	6.0		
Barlow Trail/114th Ave SE/52nd St SE/Dufferrin Place	Deerfoot Trail (Hwy 2)	CP Intermodal Terminal	3.4	3.4		
Barlow Trail/54th Ave SE/27th St SE	Deerfoot Trail (Hwy 2)	CN Intermodal Terminal	1.9	1.9		
184th Street	Yellowhead Trail (Hwy 16)	CN Intermodal Terminal	0.9	0.9		
28	Junction Hwy 63	Cold Lake (10 St.)	215.5		215.5	
Hwy 58	Rainbow Lake (Rainbow Dr.)	Highway 35 (High Level)	139.6			139.6
Hwy 58	Highway 35 (High Level)	Highway 88	56.9			56.9
		Total	4,405.9	3,993.9	215.5	196.5

National Highway System – Saskatchewan and Manitoba



Saskatchewan				Core	Feeder	Northern and Remote
Route	From	To	Length (km)	km	km	km
01	Manitoba border	Regina (Jct. Hwy 6)	246.2	246.2		
01	Regina (Jct. Hwy 6)	Alta. Border	406.3	406.3		
16	Manitoba border	Saskatoon (Jct. Circle Dr.)	410.8	410.8		
16	Saskatoon (Jct. Circle Dr.)	Alta. Border	270.8	270.8		
07	Saskatoon (Jct. Circle Dr.)	Alta. Border	254.7	254.7		
11	Regina	Saskatoon	253.1	253.1		
6/39	Regina	U.S. Border (North Portal)	233.9	233.9		
2/11	Saskatoon	Prince Albert	135.7	135.7		
02	Moose Jaw	Hwy 11	51.1	51.1		
10	Hwy 1	Yorkton	160.6	160.6		
Lewan Drive & Regina Ave	Hwy 1	Regina Airport (Empress Rd.)	4.5	4.5		
Airport Drive	Circle Drive	Saskatoon Airport	1.7	1.7		
11th Street and Chappel Drive	Highway 7	Saskatoon Chappel Yard – CN Rail terminal	3.0	3.0		
02	Prince Albert (15th St.)	La Ronge (Brown St.)	238.2			238.2
Total				2,670.6	2,432.4	-
						238.2

Manitoba				Core	Feeder	Northern and Remote
Route	From	To	Length (km)	km	km	km
1	Ontario Border	Sask. Border	500.1	500.1		
16	Portage-la-Prairie	Sask. Border	267.2	267.2		
75	Winnipeg	U.S. border (Emerson)	93.6	93.6		
10	Brandon (PTH 1)	Highway 16 SE	41.5	41.5		
Wpg Route 90, Sargent/Wellington	PTH 101	James H Richardson Airport	13.3	13.3		
PR 221/ Inkster Blvd. /Keewatin St.	PTH 101	CPR Weston	11.0	11.0		
PTH 1 East/Plessis Rd	PTH 100	560 Plessis Rd./Symington Yard	6.0	6.0		
Hwy 101 (North Perimeter Rd)	East Jct Hwy 1	West Jct Hwy 1	49.6	49.6		
PTH 6	Highway 100	Thompson (Thompson Dr. N)	741.9		741.9	
PTH 60/10	Highway 6	Flin Flon (4 th Ave.)	368.2			368.2
Total				2,092.4	982.3	741.9
						368.2

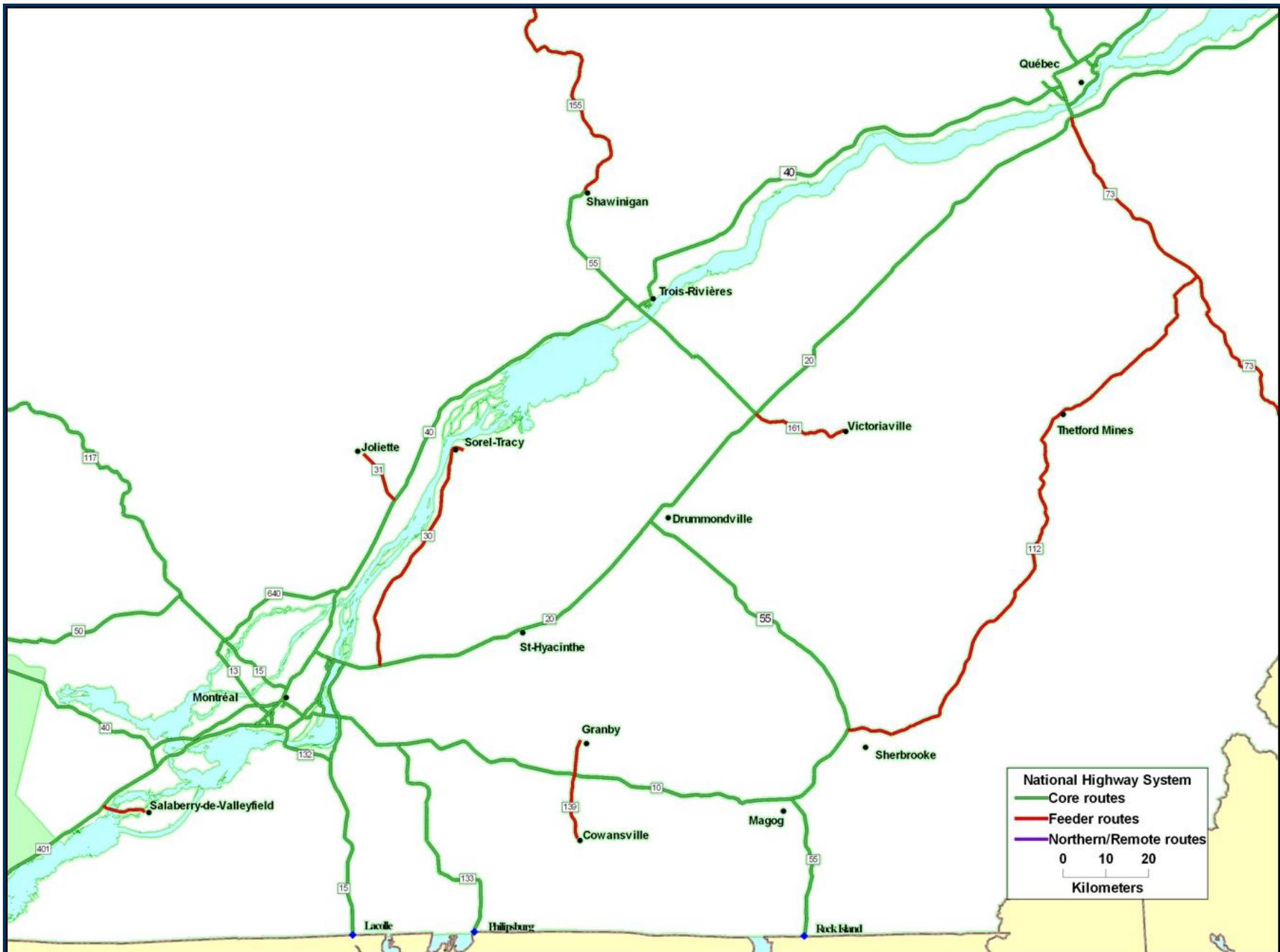
National Highway System – Ontario



Ontario				Core	Feeder	Northern and Remote
Route	From	To	Length (km)	km	km	km
QEWR	Fort Erie	Toronto	139.0	139.0		
401	Que. Border	Windsor	817.0	817.0		
402	London	U.S. Border (Sarnia)	103.0	103.0		
405	QEWR	U.S. Border (Queenston-Lewiston Bridge)	9.0	9.0		
427	Hwy 401	QEWR	8.0	8.0		
137	Highway 401	U.S. Border (Lansdowne)	4.0	4.0		
416	Ottawa (Jct. 417)	Hwy 401	76.0	76.0		
16	Hwy 401	U.S. Border (Prescott)	3.8	3.8		
417	Quebec Border	Reg. Rd 29 (Arnprior)	182.8	182.8		
400	Toronto (Jct. Hwy 401)	Parry Sound (IC-217)	210.4	210.4		
69	Parry Sound (IC-217)	Sudbury (Jct. Southwest Bypass)	181.5	181.5		
17	Reg. Rd 29 (Arnprior)	Manitoba Border	1,966.3	1,966.3		
66	Quebec Border	Kirkland Lake	58.4	58.4		
11	North Bay	Nipigon	991.5	991.5		
71	U.S. Border (Fort Frances)	Hwy 17	194.3	194.3		
61	U.S. Border (Pigeon River)	Thunder Bay (Jct. 17)	58.0	58.0		
403	QEWR (Burlington)	Hwy 401 (Woodstock)	81.9	81.9		
11/400A	Barrie	North Bay	239.7	239.7		
35/115	Hwy 401	Peterborough (S Jct. Hwy 7/115)	44.8	44.8		
7/115	Peterborough (S Jct. Hwy 7/115)	Ottawa (Jct. Hwy 417)	319.0	319.0		
7/12	Peterborough (S Jct. Hwy 7/115)	Hwy 11	74.0	74.0		
12	N Jct. Hwy 11	Hwy 400	-	-		
26	Hwy 400 (Barrie)	Collingwood (County Road 19)	63.0	63.0		
06	Hwy 403 (Hamilton)	Highway 401 (Guelph)	25.9	25.9		
06	Highway 401 (Guelph)	Guelph (Woodlawn Rd.)	15.4	15.4		
07	Guelph (Woodlawn Rd.)	Kitchener (Conestoga Parkway)	20.8	20.8		
08	Kitchener (Conestoga Parkway)	Stratford (Erie)	52.5	52.5		
08	Hwy 401	Kitchener (Conestoga Parkway)	-	-		
108	Hwy 17	Elliot Lake (Hillside Dr.)	27.2	27.2		
34	Hwy 417	Hawkesbury (Quebec Border)	19.2	19.2		
17B	Hwy 17	U.S. Border (Sault Ste. Marie)	10.6	10.6		
03	Hwy 401	U.S. Border (Ambassador Bridge)	10.9	10.9		
3B	Hwy 401	U.S. Border (Detroit-Windsor Tunnel)	11.0	11.0		
420	QEWR	U.S. Border (Rainbow Bridge)	4.7	4.7		
Nicholas/Rideau/King Edward	Hwy 417	Quebec Border (Gatineau)	4.0	4.0		
403	QEWR	Hwy 401	20.9	20.9		
410	Hwy 401	Steeles Ave.	6.7	6.7		
427	Hwy 401	York Regional Road 7	12.1	12.1		
409	Hwy 401	Hwy 427	4.1	4.1		
6	Hwy 403	Hamilton Airport (Airport Rd.)	9.7	9.7		
Bronson/Airport Parkway	Hwy 417	Ottawa Airport	9.8	9.8		
Airport Rd./Oxford St. E	Hwy 401	London Airport	10.0	10.0		
RR7/RR50/Rutherford	Hwy 427	CP Intermodal Terminal (Vaughan)	6.0	6.0		

Ontario (continued)				Core	Feeder	Northern and Remote
Route	From	To	Length (km)	km	km	km
Steeles/Airport Rd/Intermodal Dr.	Hwy 410 (Bovaird Dr.)	CN Intermodal Terminal (Brampton)	7.1	7.1		
Derry Rd/Airport Rd/Intermodal Dr.	Hwy 427	Steeles Ave. - CN Intermodal Terminal (Brampton)	5.6	5.6		
Gardiner Expy/Kipling/Queen	Hwy 427	CP Obico Intermodal Terminal	3.5	3.5		
Trafalgar	Hwy 401	Derry Rd. - CP Expressway Intermodal Terminal	1.7	1.7		
RR7/Keele/Administration	Hwy 400	CN RoadRailer Intermodal Terminal (Vaughan)	4.3	4.3		
McCowan Road	Hwy 401	CP Expressway Intermodal Terminal (Scarborough)	1.6	1.6		
138	Hwy 401	Hwy 417	35.4		35.4	
138	U.S. Border (Cornwall)	Hwy 401 IC	7.7		7.7	
CR17	Hawkesbury E	Hwy 417	10.0		10.0	
144/101	Hwy 17 (Sudbury)	Timmins (Mountjoy St.)	271.7		271.7	
101	Timmins (Mountjoy St.)	Highway 11	90.7		90.7	
12	Hwy 400	Midland (Highway 93)	18.0		18.0	
10	Hwy 410 (Steeles Ave.)	Owen Sound (Highway 26)	152.1		152.1	
77	Hwy 401	Leamington (Highway 3)	22.6		22.6	
03	Leamington (Hwy 77)	Hwy 401	38.7		38.7	
19	Hwy 401	Tillsonburg (Vienna Rd.)	22.5		22.5	
24	Hwy 403	Simcoe (Hwy 3/Queensway Dr.)	36.2		36.2	
		Total	6,836.3	6,130.7	705.6	-

National Highway System – Southern Québec



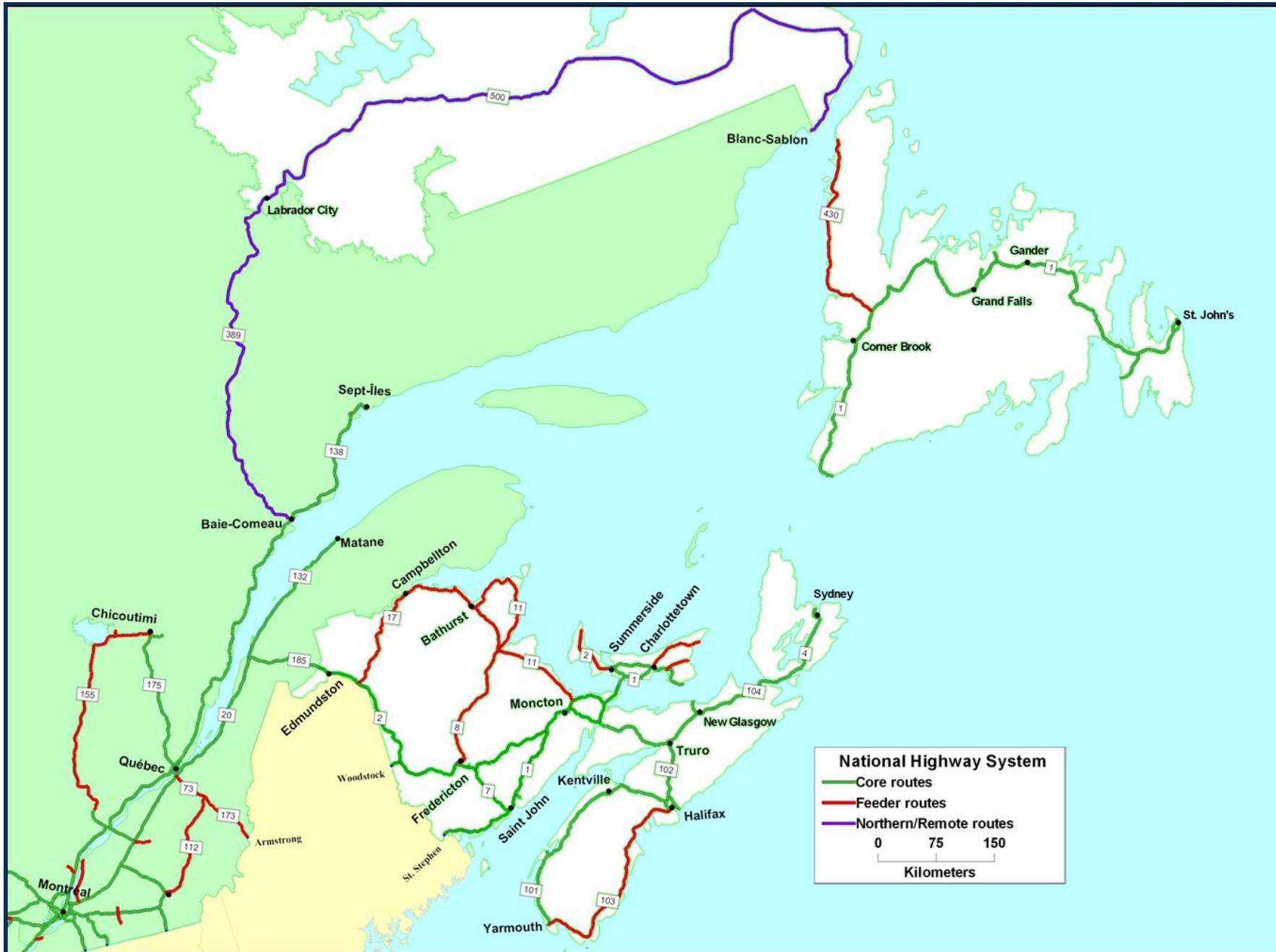
Québec				Core	Feeder	Northern and Remote
Route	From	To	Length (km)	km	km	km
A10	A10, Rive sud de Montréal, est du pont Champlain	A10, jonction avec A55 à Sherbrooke	137.0	137.0		
A15	A15, frontière entre le Québec et New-York à St-Bernard-de-Lacolle jct I87	A15, Rive sud de Montréal, est du pont Champlain	53.8	53.8		
A15,117,101	A15, Île de Montréal, intersection avec la A20 et A720	A15, Intersection avec A40, échangeur Décarie	7.0	7.0		
	A15, Intersection A40, Échangeur de l'Acadie	A15, intersection avec 117	88.9	88.9		
	117, Fin A15, Ste-Agathe-des-Monts	117, Début tracé conjoint 101-117 à Rouyn-Noranda	533.7	533.7		
	101, Tracé conjoint 101-117 de Rouyn-Noranda à Artnfield	101, Fin tracé conjoint	19.0	19.0		
	117, Artnfield, intersection 117 et 101	117, Frontière de l'Ontario jct route 66	19.4	19.4		
A20	A20, Frontière de l'Ontario avec la route 401 à Rivière-Beaudette	A20, Île de Montréal, Échangeur avec A15 et A720	67.6	67.6		
	A15 Échangeur A20-A15-A720	A15, Ouest du pont Champlain	2.1	2.1		
	A15, approches ouest du pont Champlain	A15, début pont Champlain	2.6	2.6		
	A10, Pont Champlain	A10, approches est du pont Champlain	4.0	4.0		
	A10, approches est du pont Champlain	A10, Échangeur A10-A15-A20	1.0	1.0		
	A20, Rive sud de Montréal, Brossard	A20 à Rivière-du-Loup, intersection avec 185	423.0	423.0		
A85,185	Intersection avec la A20 à Rivière-du-Loup	Continuité sur 185	12.4	12.4		
	185,Jct avec A85	185, Frontière du Nouveau-Brunswick jct route 2	88.4	88.4		
A25	A25, intersection avec A20 à Longueuil	A25, intersection avec A40 à Anjou	8.1	8.1		
A35, 133	133, frontière du Vermont à Philipsburg jct I89	133, jonction avec A35 à St-Athanase	40.0	40.0		
	A35, jonction avec 133 à St-Athanase	A35, intersection avec A10 à Carignan	18.7	18.7		
A40	A40, frontière de l'Ontario à Pointe-Fortune	A40, intersection A55 à Trois-Rivières-Ouest	197.7	197.7		
	A55, tracé conjoint avec A40 à Trois-Rivières-Ouest	A55, fin tracé conjoint avec A40	3.5	3.5		
	A40, échangeur avec A55	A40, échangeur avec autoroute Dufferin l'ouest du pont de l'Île d'Orléan	141.6	141.6		
138	A40, échangeur autoroute Dufferin	A40, jonction avec 138 à l'est du pont de l'Île d'Orléan	2.2	2.2		
	138, jonction avec A40 à l'est du pont de l'Île d'Orléans	138, intersection avec la Rue Smith à Sept-Îles	627.2	627.2		
A73, 175	A73, échangeur avec A20 à Charny	A73, échangeur avec A40 à Ste-Foy	7.8	7.8		
	A73, fin tracé conjoint avec A40 à Québec	A73, jonction avec 175 à Stoneham-et-Tewkesbury	19.1	19.1		
	175, jonction A73 à Stoneham	175, échangeur avec A70 à Chicoutimi	178.0	178.0		
	175, échangeur avec A70 à Chicoutimi	175, intersection blv de L'Université Est	3.6	3.6		
A55	A55, frontière avec le Vermont à Stanstead	A55, échangeur avec A10, début tracé conjoint avec A10	34.5	34.5		
	A55, fin tracé conjoint avec A10	A55, échangeur avec A20, début tracé conjoint avec A20	71.2	71.2		

Québec	(continued)			Core	Feeder	Northern and Remote
Route	From	To	Length (km)	km	km	km
	A55, échangeur avec A20	A55, échangeur avec A40, début tracé conjoint avec A40	37.3	37.3		
A50,148	A50, échangeur A5 à Gatineau	A50, jonction avec 317 à Thurso	48.8	48.8		
	317, jonction A50 à Thurso	317, jonction avec 148 à Thurso	3.5	3.5		
	148, jonction 317 à Thurso	148, jonction avec 344 à Grenville-sur-la-Rouge	54.9	54.9		
	A50, jonction avec 344 à Grenville-sur-la-Rouge	A50, échangeur avec A15 à Mirabel	51.4	51.4		
A55	A55, échangeur avec A40 à Trois-Rivières-Ouest	A55, échangeur avec 8e rue à Grand-Mère (fin des chaussées séparées)	40.4	40.4		
A20,132	A20, échangeur avec 185 à Rivière-du-Loup	A20, jonction avec 132 à St-Georges-de-Cacouna	22.0	22.0		
	132, jonction avec A20 à St-Georges-de-Cacouna	132, jonction avec A20 à Le Bic	75.9	75.9		
	A20, jonction avec 132 à Le Bic	A20, intersection avec 132 à Mont-Joli	45.2	45.2		
	132, intersection avec A-20 à Mont-Joli	132, intersection avec 195 à Matane	62.5	62.5		
344	344, frontière de l'Ontario jct route 34	344, jonction de la A-50 à Grenville	4.7	4.7		
A540	A540, échangeur avec A20 à Vaudreuil-Dorion	A540, échangeur avec A40 à Vaudreuil-Dorion	5.1	5.1		
A5	A5, Pont Mc-Donal-Cartier à Gatineau, jct ave King Edward en Ontario	A5, jonction avec A50 à Hull	1.8	1.8		
A640	A640, échangeur avec A40 à Terrebonne	A640, échangeur avec A13 à Boisbriand	34.9	34.9		
A13	A13, de l'échangeur avec la A40 à Montréal	A13, à l'échangeur avec la A640 à Boisbriand	15.0	15.0		
138	138, intersection avec la Rue Smith à Sept-Îles	138, intersection avec la Rue Retty à Sept-Îles	2.3	2.3		
	Port de Sept-Îles, rue Retty, intersection 138	rue Retty, Port de sept-Îles	1.4	1.4		
A13	A13, de l'échangeur avec A20 à Montréal	A13, à l'échangeur avec la A40 à Montréal	6.0	6.0		
A720	A720, Autoroute Ville-Marie, échangeur avec A15 et A20 à Montréal	A720, jonction avec boul. Notre-Dame à Montréal	8.1	8.1		
A10	A10, Autoroute Bonaventure, échangeur avec A15 à Montréal	A10, échangeur avec A720 à Montréal	4.5	4.5		
	Port de Montréal, accès ouest, rues Mill		0.7	0.7		
	rue de la Commune		1.8	1.8		
	rue Berri		0.1	0.1		
	rue Notre-Dame		7.9	7.9		
	boul. René-Lévesque		0.3	0.3		
	rue Viger		0.0	0.0		
	aut. Ville-Marie		1.6	1.6		
	rue de Lorimier		0.4	0.4		
	Port de Montréal accès est, rue Souligny		2.2	2.2		
	rues Des Futailles		0.9	0.9		
	rue Tellier		0.6	0.6		
	ruer Dickson		1.1	1.1		
	rue De Boucherville		3.2	3.2		
	rue Curatteau		0.1	0.1		
	rue Souligny		0.2	0.2		

Québec	(continued)			Core	Feeder	Northern and Remote
Route	From	To	Length (km)	km	km	km
	Accès au terminal intermodal du CN, rues Hickmore rue Mc-Arthur		1.6 1.4	1.6 1.4		
	Accès au terminal intermodal du CFCP, rues Joseph Dubreuil 46e Avenue 43e Avenue	43e avenue, échangeur avec A520	0.3 1.6 0.6	0.3 1.6 0.6		
	Accès au service Expressway du CFCP, rue Paré, échangeur avec A15		1.4	1.4		
A520	A520, échangeur avec A20 à Montréal A520, échangeur avec A40 à Montréal Aéroport de Dorval-Trudeau, rue Roméo Vachon jonction avec bretelles de A520 rue Michel-Jasmin	A520, échangeur avec A40 à Montréal rue Roméo-Vachon, aéroport de Dorval	7.4 0.4 0.6 0.3	7.4 0.4 0.6 0.3		
	Aéroport de Mirabel, rue locales	boul. Henri Fabre	2.4	2.4		
A40	Port de Trois-Rivières, boul. des Récollets, intersection avec boul. Royal boul. GENE-H.-KRUGER	boul. des Récollets, intersection avec A40 boul.GENE-H.-KRUGER, intersection avec boul de Récollets	1.5 1.2	1.5 1.2		
	rue Normand boul. Notre-Dame		0.2 1.0	0.2 1.0		
A70, 170	A70,Port de Port-Saguenay, intersection avec 175 à Saguenay	170, Port-Saguenay	18.4	18.4		
A440	A440, jonction avec le boul. Dufferin à Québec A440, jonction avec boul. Henri Bourassa Port de Québec Rive-nord, boul. Henri-Bourassa, échangeur avec A40 boul. Henri-Bourassa boul. Henri-Bourassa	A440, jonction avec boul. Henri Bourassa A440, jonction avec A40 à Beauport 3.1 0.9 0.5	2.2 6.5 3.1 0.9 0.5	2.2 6.5 3.1 0.9 0.5		
136	Port de Québec, Vieux Québec, 136 boul. Champlain, intersection avec A73 Port de Québec Vieux Québec, 136 changement de juridiction Port de Québec Vieux Québec, 42330, intersection avec 136	136, changement de juridiction 136, intersection avec 42330 ru du Marché-Champlain 42330, intersection avec A440	8.7 3.0 1.8	8.7 3.0 1.8		
A540	A540, Autoroute Duplessis, échangeur A73 à Québec Aéroport Jean-Lesage, A540, intersection avec A40	A540, échangeur A40 à Québec A540, jonction avec boul de l'Aéroport	3.5 1.4	3.5 1.4		
	Aéroport Jean-Lesage, boul. de l'Aéroport, jonction avec A540	boul. de l'Aéroport, intersection avec l'avenue Principale	1.6	1.6		
49454	Port de Baie-Comeau, route Maritime, intersection avec 138	route Maritime, intersection avec rue du Quai	3.8	3.8		

Québec (continued)				Core	Feeder	Northern and Remote
Route	From	To	Length (km)	km	km	km
132,138	132, échangeur avec A15 à Candiac	132, Échangeur avec 138 au pont Honoré-Mercier	11.0	11.0		
	138, échangeur avec 132 au pont Honoré-Mercier	138, échangeur avec A20 à Montréal	5.3	5.3		
A55,155	A55, intersection avec 8e rue à Grand-Mère	A55, fin de l'autoroute	2.0		2.0	
	155, jonction A55 à Grand-Mère	155, intersection avec 169 à Chambord	248.4		248.4	
169,170	169, intersection avec 155 à Chambord	169, jonction avec 170 à Métabetchouan-Lac-à-la-Croix	20.1		20.1	
	170, jonction avec 169 à Métabetchouan-Lac-à-la-Croix	170, intersection avec 169 à St-Bruno	14.7		14.7	
	169, intersection 170 à St-Bruno (est)	169, intersection boul. Auger à Alma	8.9		8.9	
A70,170	170, intersection avec 169 à St-Bruno (ouest)	170, jonction avec A70 à Saguenay	25.1		25.1	
	A70, jonction avec 170 à l'ouest de Saguenay	A70, intersection 175 à Saguenay	22.5		22.5	
201	201, échangeur avec A20 à Coteau du lac	201, jonction avec 132 à Salaberry-de-Valleyfield	9.2		9.2	
	132, jonction avec 201 à Salaberry-de-Valleyfield	132, intersection avec A530	1.2		1.2	
A610,112	A610, jonction avec A10-A55 à Sherbrooke	A610, jonction avec 112 à Fleurimont	10.9		10.9	
	112, de jonction avec A10 à Fleurimont	112, jonction avec A73 à Vallée-Jonction	146.7		146.7	
A73,173	173, intersection avec 271 à St-Georges-de-Beauce	173, intersection avec chemin Calway	19.9		19.9	
	87590(chemin Calway), intersection avec 173	intersection avec A73	2.3		2.3	
	A73, intersection avec chemin Calway	A73,intersection avec A20 à Lévis	68.9		68.9	
A30	A30, échangeur A20 à Longueuil	A30, intersection avec 133 (boul.Gagné) à Sorel	58.1		58.1	
A31	A31, échangeur avec A40 à Lavaltrie	A31, échangeur avec 158 à Joliette	13.7		13.7	
139	139, échangeur avec A10 à St-Alphonse	139, municipalité de Cowansville	15.4		15.4	
139	139, échangeur avec A10 à St-Alphonse	139, municipalité de Granby	8.2		8.2	
161	161, échangeur avec A20 à Sainte-Eulalie	161, intersection avec 122 à Victoriaville	20.4		20.4	
	79229 (rue des Bouleaux), intersection avec A-20	79372 (rang des Cèdres)	0.6		0.6	
	122, intersection avec 161 à Victoriaville	122, intersection rue Bois-Franc à Victoriaville	3.5		3.5	
173	173, de la frontière avec le Maine à St-Théophile	173, intersection avec 271 à St-Georges-de-Beauce	46.5		46.5	
109,111	111, Intersection avec 117 à Val-D'Or	111, intersection avec 109 à Amos	65.7			65.7
	109, intersection avec 111 à Amos	109, Matagami	183.3			183.3
	109, Matagami	109, Radisson (Aménagement Robert Bourassa)	620.3			620.3
389	389, intersection avec 138 à Baie-Comeau	389, frontière avec le Labrador à Fermont	566.5			566.5
		Total	5,656.1	3,453.0	767.3	1,435.8

National Highway System – Atlantic Provinces



New Brunswick				Core	Feeder	Northern and Remote
Route	From	To	Length (km)	km	km	km
2	Quebec Border	Nova Scotia Border	515.0	515.0		
1	Petitcodiac	U.S. Border (St. Stephen)	240.7	240.7		
7	Hwy 1 (Saint John)	Hwy 2 (Fredericton)	76.4	76.4		
16	Hwy 2	Mid-point Confederation Bridge	57.8	57.8		
15	Moncton	Port Elgin	59.5	59.5		
95	Hwy 2	U.S. Border (Woodstock)	14.4	14.4		
Municipal streets	Hwy 1	Port of St. John - East side	7.1	7.1		
Municipal streets	Hwy 1	Digby Ferry/Port of St. John - West side	2.2	2.2		
111	Hwy 1	St. John Airport	9.6	9.6		
Nevers Road/Route 102	Hwy 2	Fredricton Airport	5.8	5.8		
Route 15/ Harrisville/ Dieppe/Route 132	Hwy 2	Moncton Airport	6.2	6.2		
Route 11	Bathurst	Campbellton	117.2		117.2	
Route 17	Campbellton	St. Leonard	147.5		147.5	
8	Bathurst	Miramichi	70.2		70.2	
11	Miramichi	Hwy 15 (Shediac)	122.0		122.0	
8	Fredericton	Miramichi	194.2		194.2	
11	Acadian Peninsula		178.0		178.0	
Turgeon Rd./134	Hwy 11	Port of Belledune	4.7		4.7	
Total				1,828.5	994.7	833.8
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Nova Scotia				Core	Feeder	Northern and Remote
Route	From	To	Length (km)	km	km	km
101	Bedford	Yarmouth (Ferry Terminal)	312.0	312.0		
102	Halifax	Truro (Hwy 104)	101.0	101.0		
104	N.B. Border	Port Hastings (Jct. Hwy 105)	272.0	272.0		
104/4	Port Hastings (Jct. Hwy 105)	Sydney (Hwy 125)	131.0	131.0		
125/105	Sydney (Hwy 125)	North Sydney ferry terminal	22.0	22.0		
118	Hwy 102	Hwy 111	14.0	14.0		
111	Hwy 118	Victoria Rd.	3.0	3.0		
303	Digby (Jct. 101)	Digby ferry terminal	8.0	8.0		
106	Hwy 104	Caribou ferry terminal	18.0	18.0		
Joseph Howe/Kempt/Barrington/Lower Water/Hollis	Hwy 102	Port of Halifax	12.0	12.0		
111/Pleasant/Eastern Passage	Hwy 118	Autoport terminal entrance	10.0	10.0		
103	Halifax (Jct. Hwy 102)	Yarmouth (Jct. Hwy 101)	295.5		295.5	
Total				1,198.5	903.0	295.5
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Prince Edward Island				Core	Feeder	Northern and Remote
Route	From	To	Length (km)	km	km	km
1	Borden	Wood Islands	120.0	120.0		
Confederation Bridge	Midpoint of bridge span	Borden	8.0	8.0		
2	Summerside (Slemon Park Boundary)	Charlottetown (Perimeter Hwy)	59.0	59.0		
1A	Summerside (Hwy 2)	Albany (Route 1)	20.0	20.0		
Brackley Point Rd.	Hwy 1	Charlottetown Airport (Sherwood Rd.)	1.2	1.2		
2	Summerside (Slemon Park Boundary)	Tignish (Hwy 153)	77.0		77.0	
2	Charlottetown (Route 1, Perimeter Hwy)	Souris (MacPhee Ave.)	77.0		77.0	
3	Cherry Valley (Route 1)	Georgetown (Water St.)	34.0		34.0	
		Total	396.2	208.2	188.0	-

Newfoundland and Labrador				Core	Feeder	Northern and Remote
Route	From	To	Length (km)	km	km	km
1	Port-aux-Basques	St. John's (Logy Bay Rd.)	911.0	911.0		
100	TCH	Argentia Ferry	44.0	44.0		
2	TCH	Port of St. John's	14.8	14.8		
Portugal Cove Rd/Route 40	TCH	St. John's Airport	1.3	1.3		
Lewin Parkway (Route 450A)	TCH	Port of Corner Brook	3.9	3.9		
340	TCH	Lewisporte Marine Terminal	15.0	15.0		
350	TCH	Botwood	17.6	17.6		
Route 430	TCH at Deer Lake	Ferry terminal at St. Barbe	298.0		298.0	
500	Quebec border	Labrador City (Avalon Dr.)	19.0			19.0
500/510	Labrador City (Avalon Dr.)	Blanc Sablon	1,144.0			1144.0
		Total	2,468.6	1,007.6	298.0	1,163.0