

**Council of Ministers Responsible for Transportation and Highway Safety**

# **Canada's National Highway System**

## **Annual Report 2017**



January 2019

## **Introduction**

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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 2017 the National Highway System encompassed 38,098 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 governments. 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 NHS 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.

The content of this report is structured as follows:

- **Part 1** provides an overview of the trends and changes which have occurred with the performance and condition of the National Highway System since 2005
- **Part 2** presents in greater detail the most recent information collected from jurisdictions on the performance and condition of the National Highway System (generally for 2016 and 2017).
- **Appendix 1** provides a detailed breakdown of the routes contained in the National Highway System as of December 31, 2017

Additional information on the National Highway System, including past reports and studies, can be found on the Internet at [www.comt.ca](http://www.comt.ca).

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## **Highlights –Summary**

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### ***System Length***

- The length of the National Highway System was 38,098 km as of December 2017, essentially unchanged since 2005.
  - the NHS constitutes about 3.7% of the length of the public road network in Canada

### ***Traffic***

- In 2016 the NHS carried over 141 billion vehicle-kilometers of travel, and 20 billion vehicle-kilometers of truck travel.
- Travel on the National Highway System increased 18% from 2005 to 2016.
- Truck travel on the NHS increased 8% from 2005 to 2016.
  - Truck travel on the Northern/Remote Network increased 81% from 2005 to 2016.

### ***Safety***

- There were over 79,000 collisions on the National Highway System in 2016, resulting in 440 fatalities and nearly 23,000 injuries
- From 2005 to 2016 there were about 950,000 collisions on the NHS, or 653 per billion vehicle-km travelled
  - Collision rates were 17% higher on the Feeder network and 23% higher on the Northern/Remote network than on the Core network

### ***Canada-US Trade and Tourism at NHS Border Crossings***

- Since 2006 over \$4 trillion in Canada/US trade has passed through border crossings on the NHS.
- The value of tourism at Canada/US border crossings on the NHS is about \$12 billion per year but has fallen over 6% since 2013.

### ***Investment***

- Since 2006/07 over \$43 billion has been invested in the National Highway System:
  - Provincial and territorial governments ~ \$37.1 billion (88%)
  - Federal government ~ \$5.1 billion (11%)
  - Other sources ~ \$0.8 billion (1%)
- In fiscal year 2017/18 \$3.9 billion was invested in the National Highway System, unchanged from the previous year.

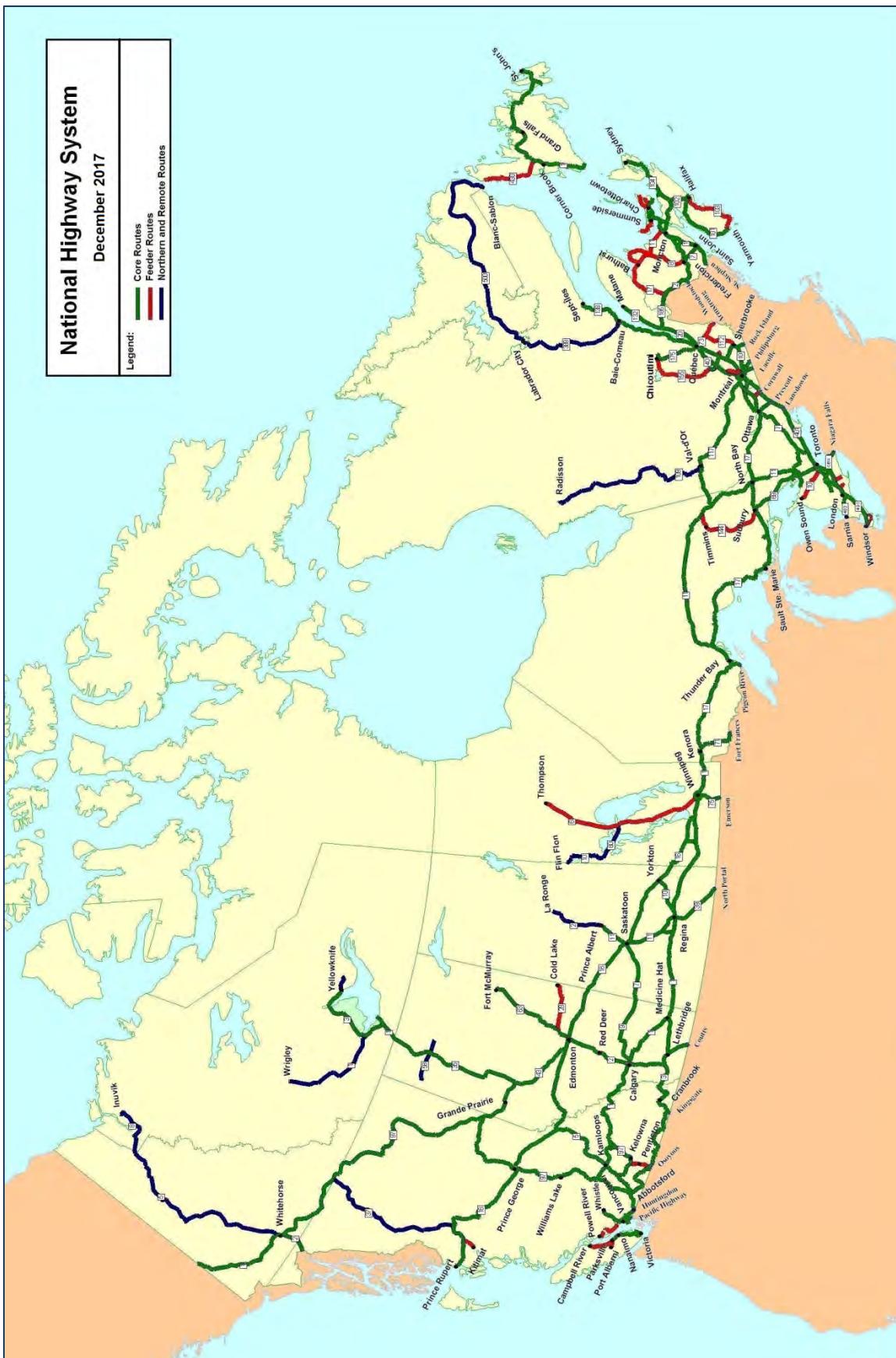
### ***Pavement and Road Surface Condition***

- The condition of pavement surfaces on the NHS has steadily improved since 2006, with 73% of the network reported in “good” condition in 2017.
- Since 2006 the length of the NHS which is unpaved has decreased by over 50% - with about 4% (1700 km) remaining unpaved in 2017.

### ***Bridges and Structures***

- In 2017 there were 10,805 bridges on the National Highway System.
- The number of bridges that are less than 10 years old doubled from 2006 (896) to 2017 (2,346) as a reflection of increased investment and new construction.
  - Over 1300 bridges are new or have had major rehabilitation work since 2007.

## System Map



## Part 1: Developments and Highlights

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### a) System Length and Route Inventory

Network Length (km)

	2005	2017	Change
<b>Core</b>	27,608	27,726	+ 118 km
<b>Feeder</b>	4,490	4,456	- 34 km
<b>Northern/Remote</b>	5,922	5,917	- 5 km
<b>Total</b>	<b>38,021</b>	<b>38,098</b>	<b>+ 77 km</b>

#### Highlights:

- The length of the National Highway System has not changed significantly since 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.

## b) Traffic and Travel

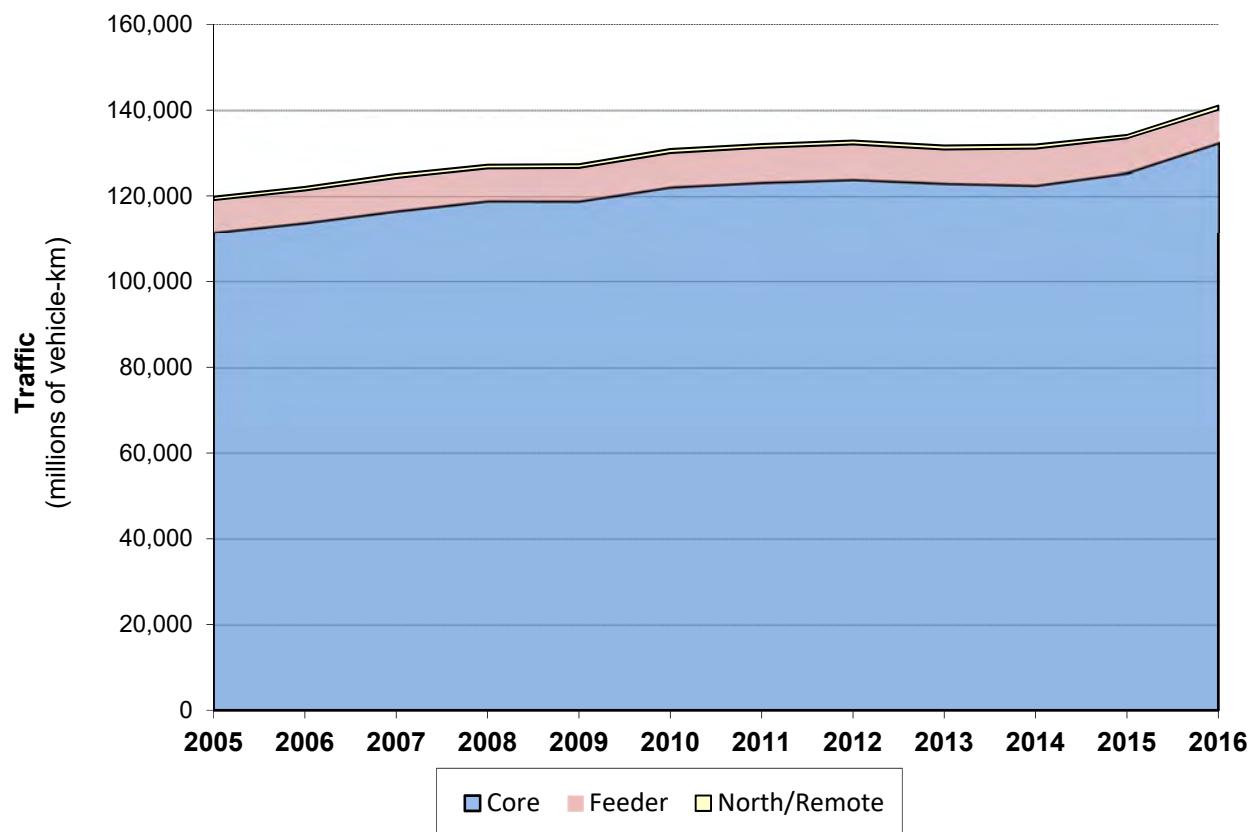
Travel (millions of Vehicle-Km)

	2005	2016	Change
<b>Core</b>	111,551	132,409	+ 19%
<b>Feeder</b>	7,439	7,659	+ 3%
<b>Northern/Remote</b>	828	978	+ 18%
<b>Total</b>	<b>119,817</b>	<b>141,046</b>	+ 18%

Truck Travel (millions of Vehicle-Km)

	2005	2016	Change
<b>Core</b>	17,079	18,669	+ 9%
<b>Feeder</b>	888	890	0%
<b>Northern/Remote</b>	101	182	+ 81%
<b>Total</b>	<b>18,068</b>	<b>19,742</b>	+ 9%

### Travel on the National Highway System 2005-2016



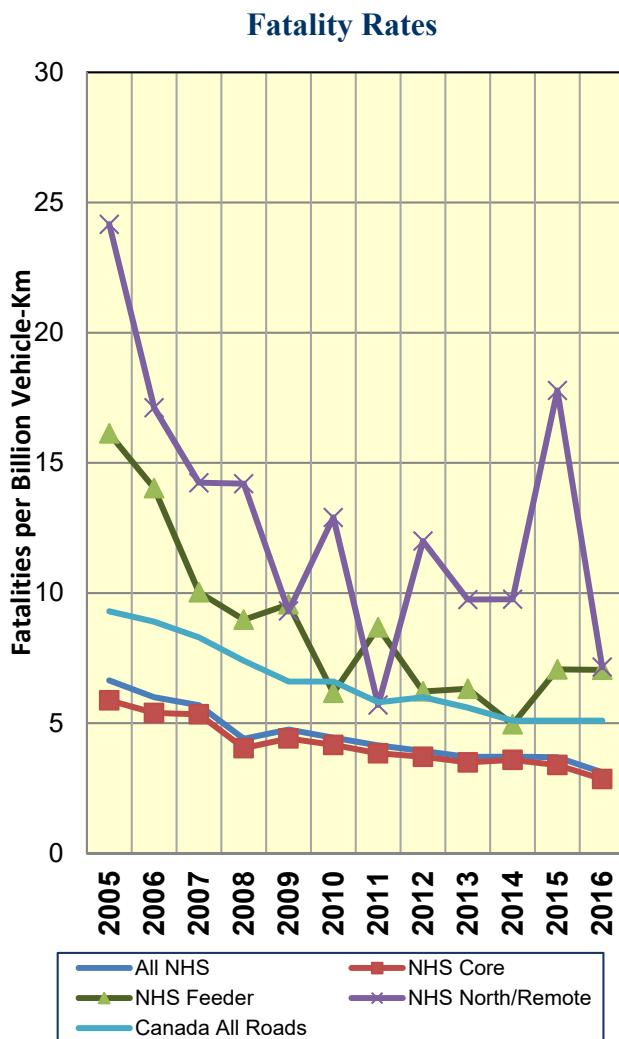
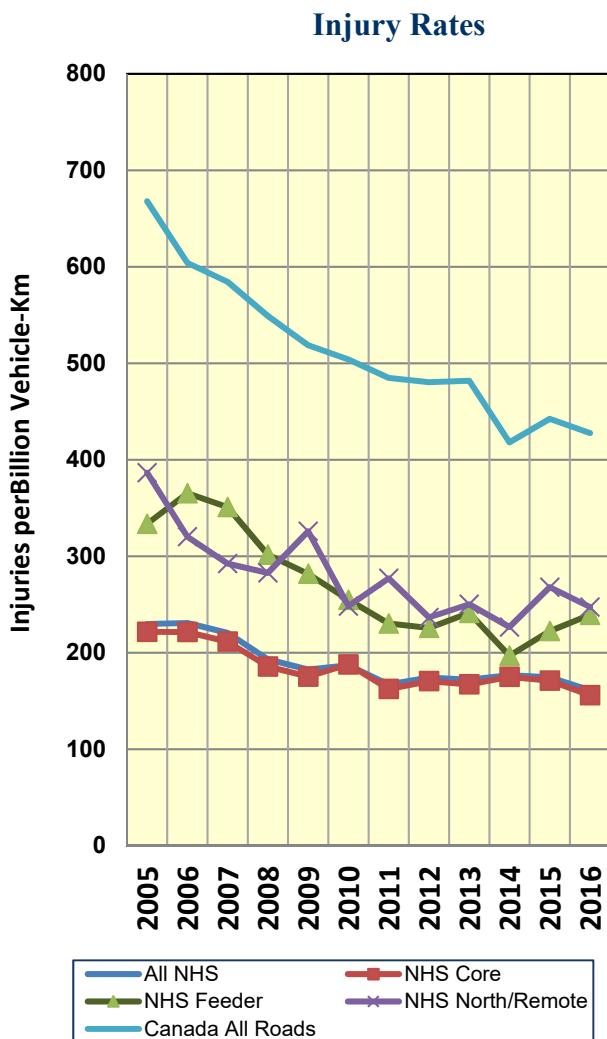
#### Highlights:

- Travel on the National Highway System increased 18% from 2005 to 2016
- Truck travel on the NHS increased 9% over the period.
  - Truck travel on the Northern/Remote network has increased 81% since 2005

## c) Safety

### Collisions, Injuries and Fatalities on the National Highway System

	2005	2016 <sup>1</sup>	Change
Collisions	80,728	79,563	- 1%
Injuries	27,539	22,834	- 17%
Fatalities	796	440	- 45%



#### Highlights:

- While the number of collisions on the National Highway System increased 3% from 2005 to 2016:
  - the number of injuries per year decreased 17%
  - the number of fatalities per year dropped 45% over the period.
- From 2005 to 2016 there were about 950,000 collisions on the NHS, or 653 per billion vehicle-km travelled
  - Collision rates were 17% higher on the Feeder network and 23% higher on the Northern/Remote network than on the Core network

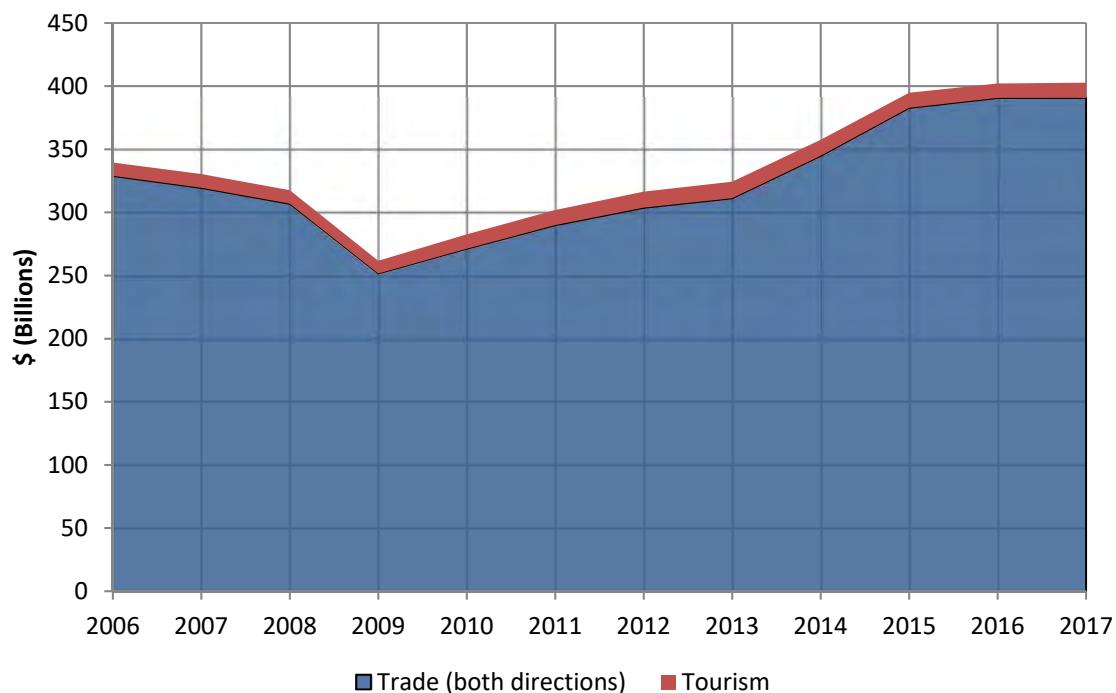
<sup>1</sup> Data for Manitoba and Nova Scotia is from 2015

## d) Border Crossings and Trade

**Value of Canada/US Trade and Tourism at  
NHS Border Crossings (\$ billions)**

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
<b>Trade<sup>2</sup></b>	328.9	319.5	306.9	251.6	271.1	289.9	303.7	311.4	344.8	382.8	390.6	390.6
<b>Tourism</b>	10.6	10.8	10.6	10.1	11.5	11.9	12.7	13.0	12.7	11.9	11.5	12.2
<b>Total</b>	339.5	330.3	317.5	261.7	282.6	301.8	316.4	324.4	357.5	394.7	402.1	402.8

**Canada/US Trade and Tourism at  
NHS Border Crossings**



### Highlights:

- Two-way trade (\$ value) passing through NHS border crossings was flat in 2017, though still at an all-time high as it was in 2016. At the end of 2017, two-way trade was 19% higher than the recent peak level reported in 2006 and 55% higher than the nadir of 2009.
- In 2017, Ambassador Bridge accounted for over 32% of the two-way trade value among NHS border crossings, nearly twice as much as the 2nd ranked crossing (Sarnia - Blue Water Bridge). The 32% share for Ambassador Bridge has remained constant since 2013.
- The value of tourism for vehicles using NHS border crossings has fallen over 6% since the recent peak in 2013.

<sup>2</sup> Both directions

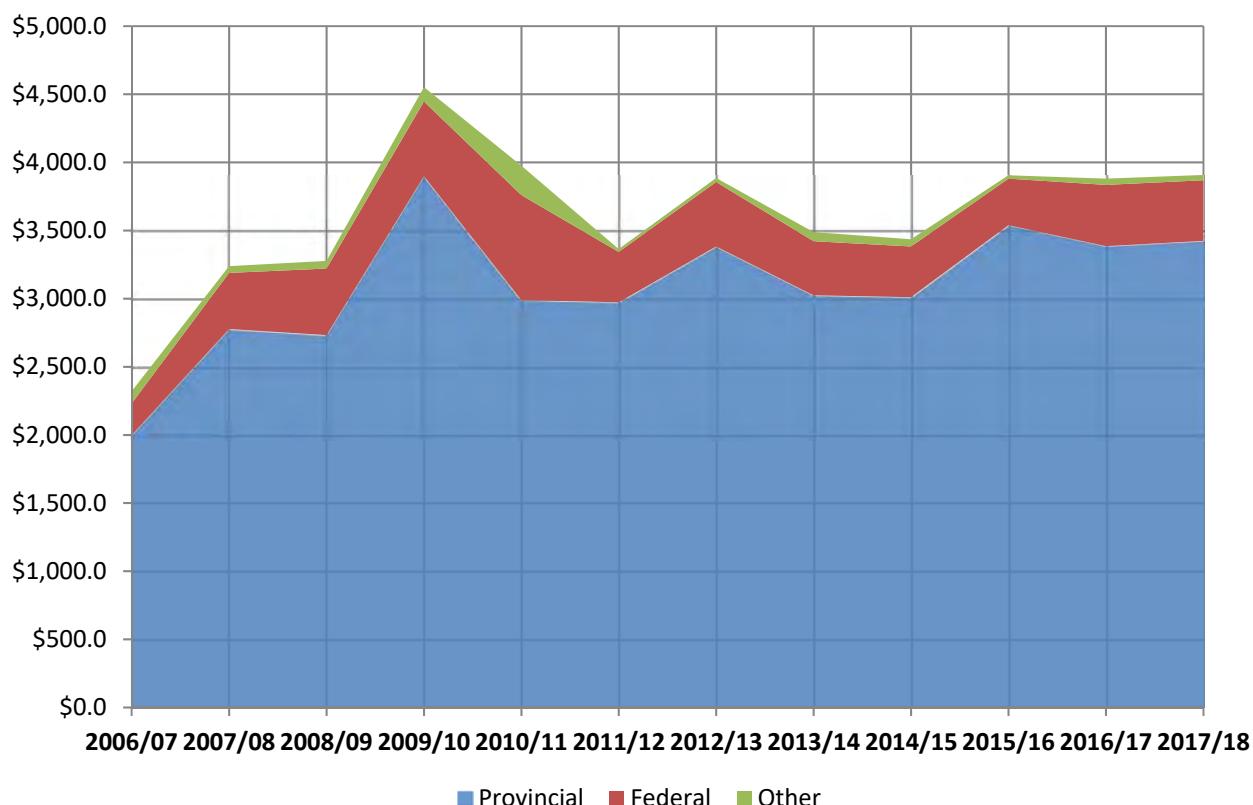
## e) Investment

Expenditures (\$ millions)

	2006	2007	2008	2009	2010	2011	2012
Core	\$ 2,120	\$ 3,053	\$ 2,840	\$ 4,155	\$ 3,436	\$ 3,045	\$ 3,572
Feeder	\$ 144	\$ 102	\$ 333	\$ 272	\$ 394	\$ 184	\$ 169
Northern/Remote	\$ 56	\$ 83	\$ 104	\$ 126	\$ 146	\$ 135	\$ 144
<b>Total</b>	<b>\$ 2,320</b>	<b>\$ 3,238</b>	<b>\$ 3,277</b>	<b>\$ 4,553</b>	<b>\$ 3,976</b>	<b>\$ 3,364</b>	<b>\$ 3,885</b>

	2013	2014	2015	2016	2017	Total (2006-17)
Core	\$ 3,222	\$ 3,173	\$ 3,457	\$ 3,551	\$ 3,608	<b>\$ 39,231</b>
Feeder	\$ 148	\$ 175	\$ 312	\$ 246	\$ 197	<b>\$ 2,676</b>
Northern/Remote	\$ 119	\$ 88	\$ 136	\$ 83	\$ 104	<b>\$ 1,323</b>
<b>Total</b>	<b>\$ 3,488</b>	<b>\$ 3,436</b>	<b>\$ 3,905</b>	<b>\$ 3,880</b>	<b>\$ 3,908</b>	<b>\$ 43,230</b>

Investment in the National Highway System – 2006 to 2017

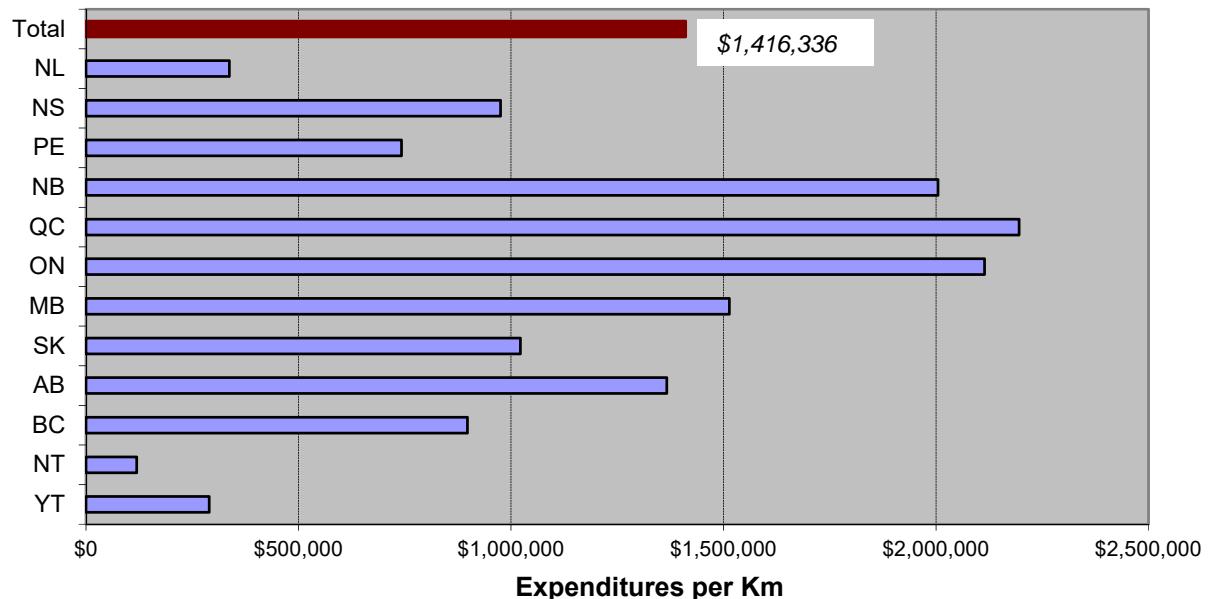


### Highlights:

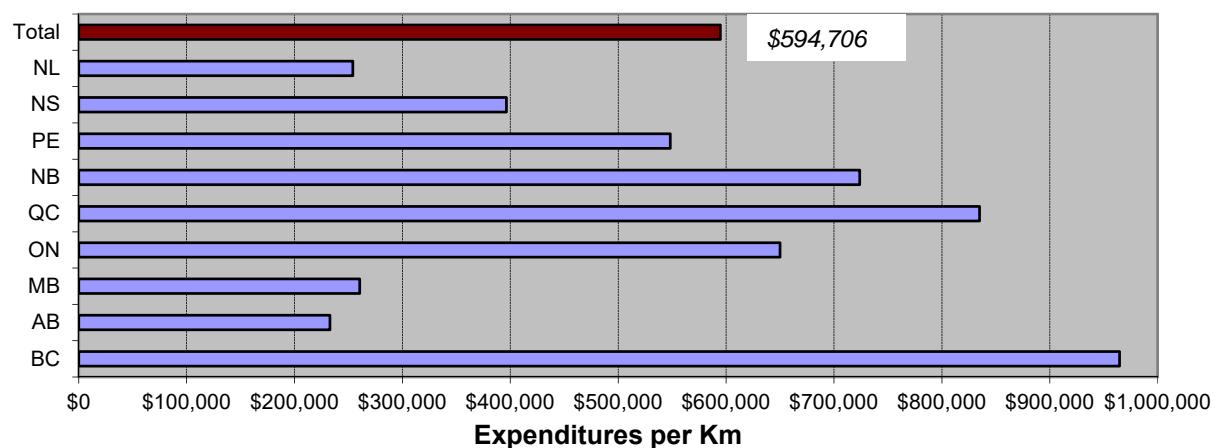
- In fiscal year 2017/18 \$3.9 billion was spent on capital improvements to the National Highway System.
- Since 2006/07 over \$43 billion has been invested in the National Highway System:
  - Provincial and territorial governments ~ \$37.1 billion (88%)
  - Federal government ~ \$5.3 billion (11%)
  - Other sources ~ \$0.8 billion (1%)
- Over this period investment by NHS route category has been as follows:
  - Core Network ~ 92%
  - Feeder Network ~ 5%
  - Northern and Remote Network ~ 3%

## Investment in the National Highway System – 2006 to 2017

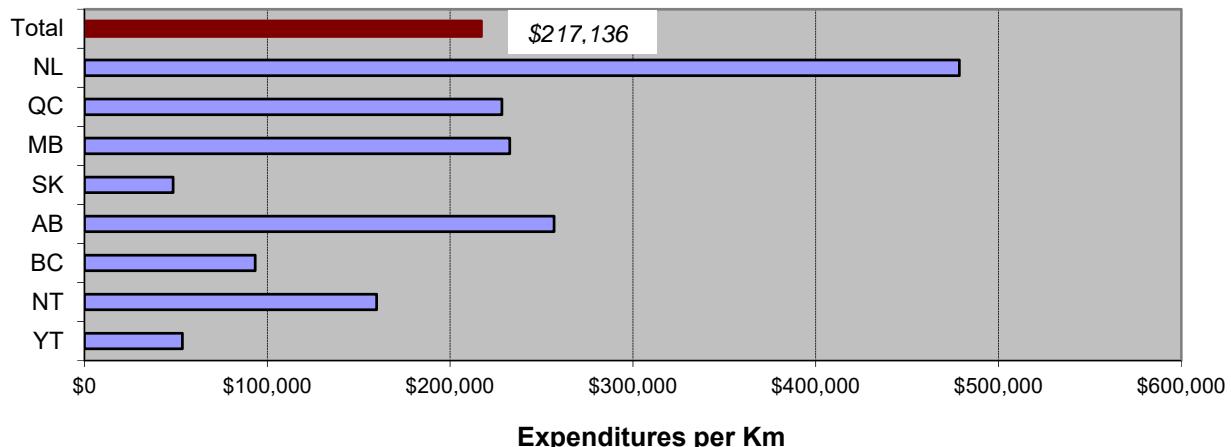
### Core Route Network: Expenditures per Km



### Feeder Route Network: Expenditures per Km



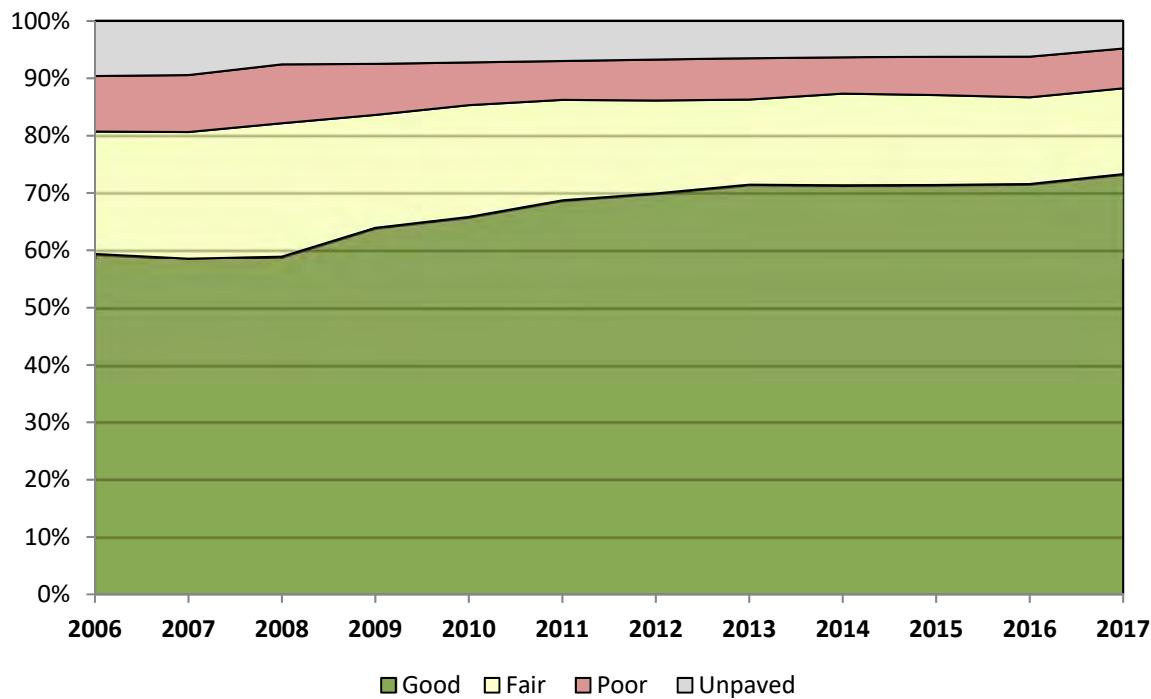
### Northern and Remote Route Network: Expenditures per Km



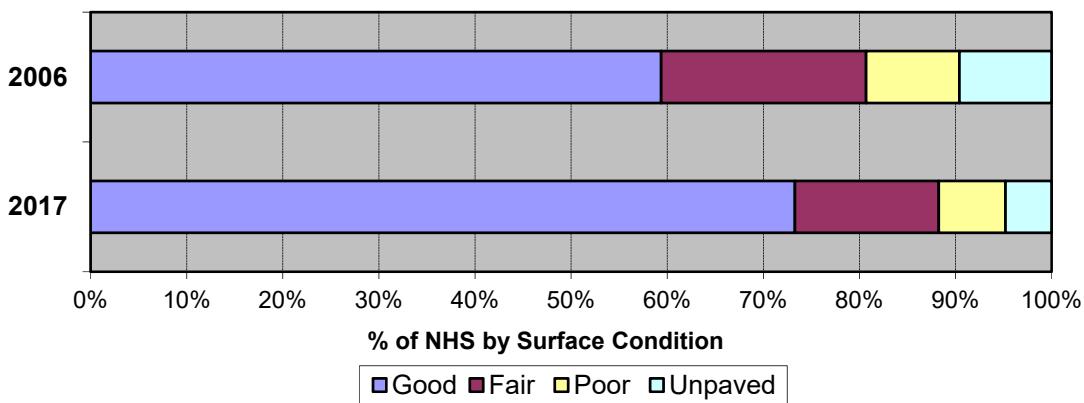
## f) Pavement Condition

National Highway System: Surface Condition<sup>3</sup>

	2006	2017	Change
Paved – Good	21,649	25,714	+ 19%
Paved - Fair	7,781	5,252	- 33%
Paved – Poor	3,537	2,433	- 31%
Unpaved	3,501	1,687	- 52%



National Highway System: Surface Condition Changes 2006 vs 2017



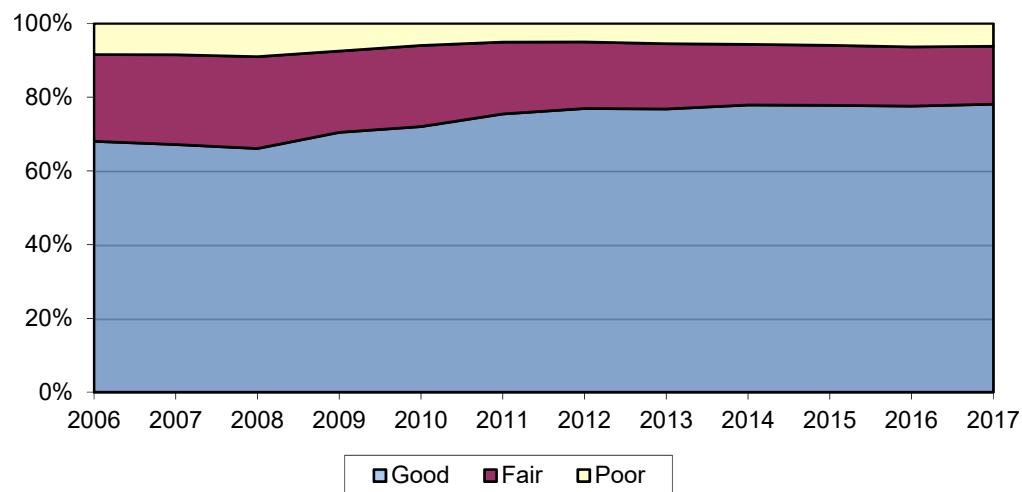
### Highlights:

- The condition of pavement surfaces on the NHS has steadily improved since 2006, with 73% of the network reported in “good” condition in 2017.
- Since 2006 the length of the NHS which is unpaved has decreased by over 50% - with about 4% (1700 km) remaining unpaved in 2017.

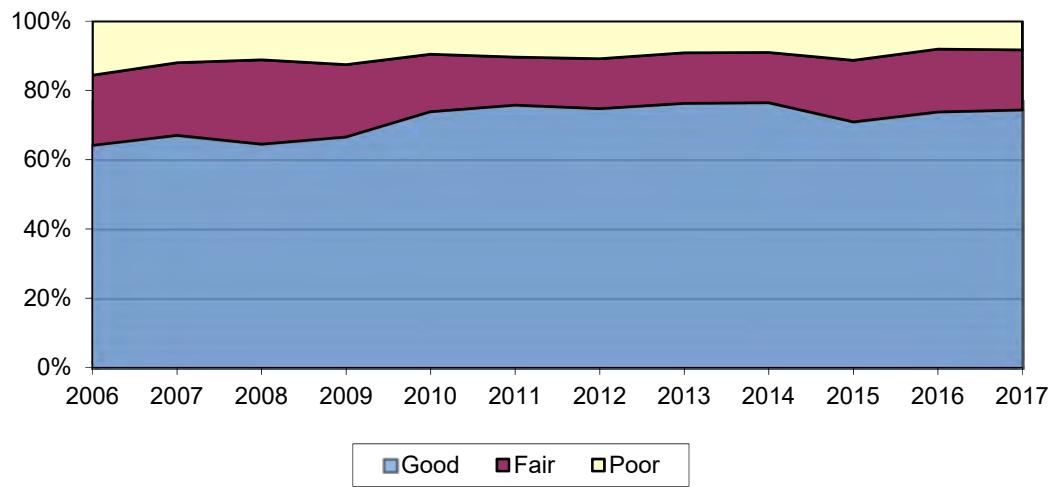
<sup>3</sup> Pavement condition rating information provided by jurisdictions is not based on identical criteria and thresholds; with some variations in the factors considered and approaches used to classify pavements as good, fair or poor. Totals may not equal the length of the entire NHS as pavement rating data is not available for all sections.

## NHS Surface Condition 2006-2017

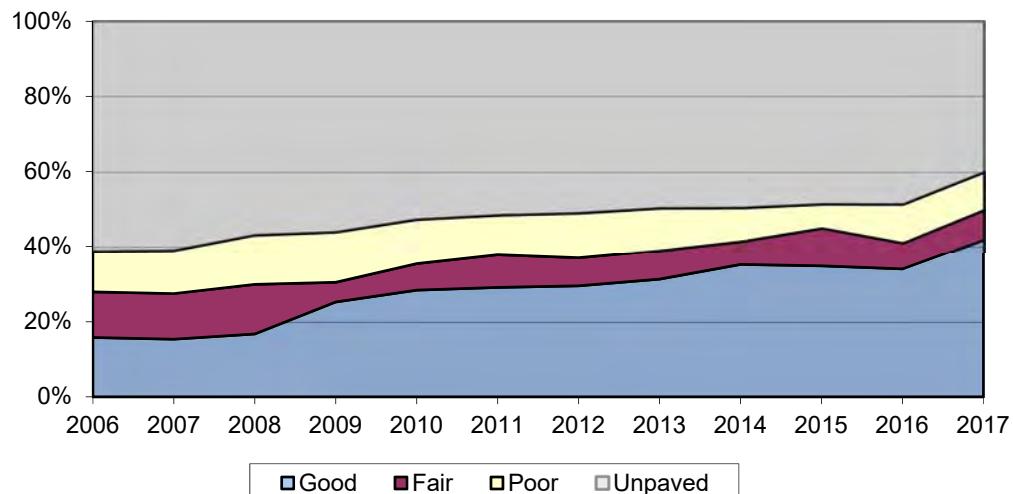
### Core Network



### Feeder Network



### Northern and Remote Network

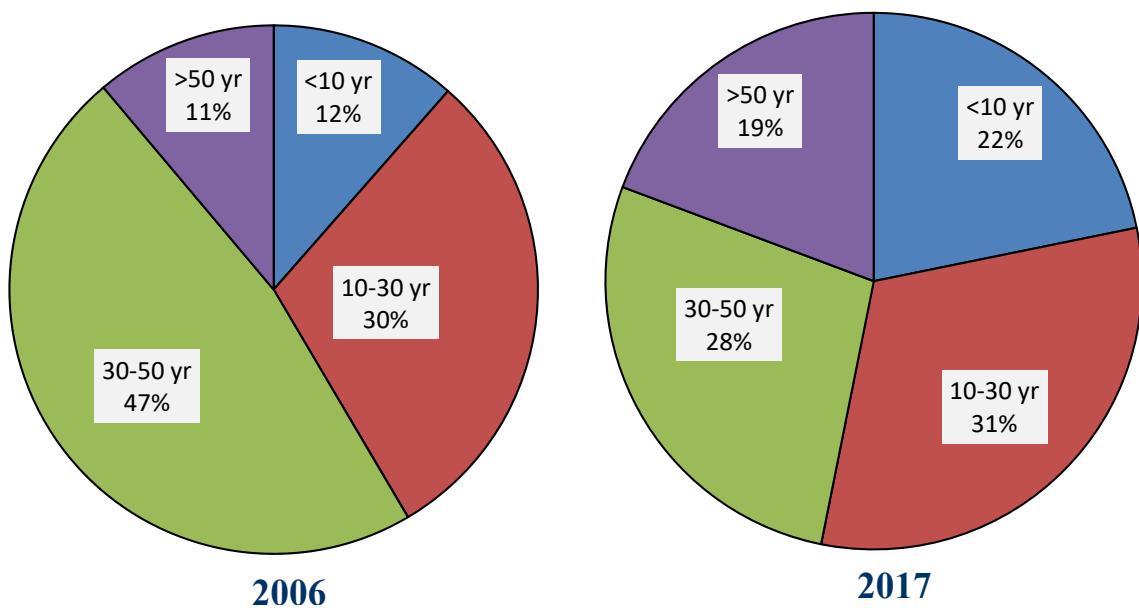


## g) Bridges and Structures

Number of Bridges and Structures on the NHS<sup>4</sup>

	2006	2017	Change
<b>Core</b>	6,676	9,404	+ 41%
<b>Feeder</b>	832	956	+ 15%
<b>Northern/Remote</b>	302	445	+ 47%
<b>Total</b>	<b>7,810</b>	<b>10,805</b>	<b>+ 38%</b>

NHS Bridges and Structures:  
Inventory Age Profile 2006 vs. 2017

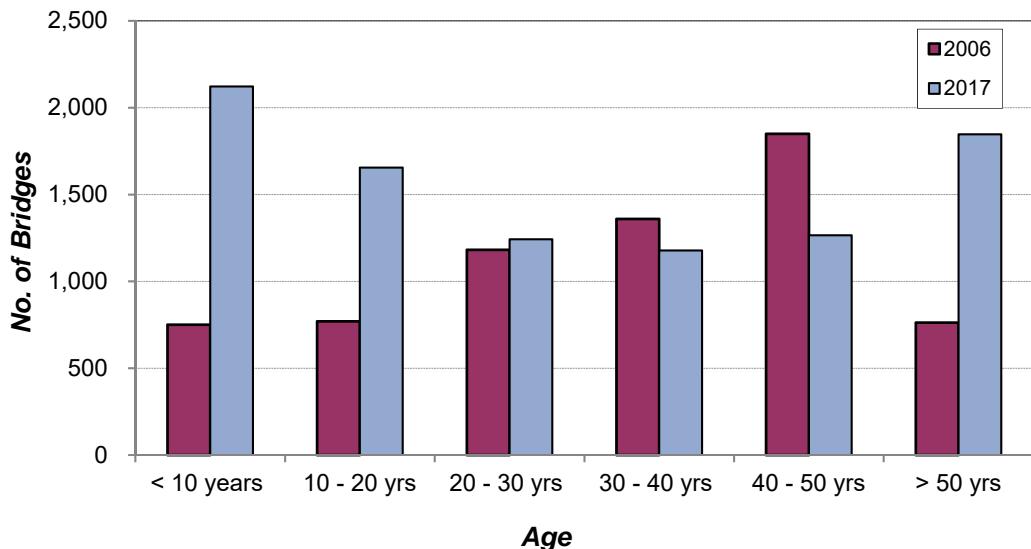


### Highlights:

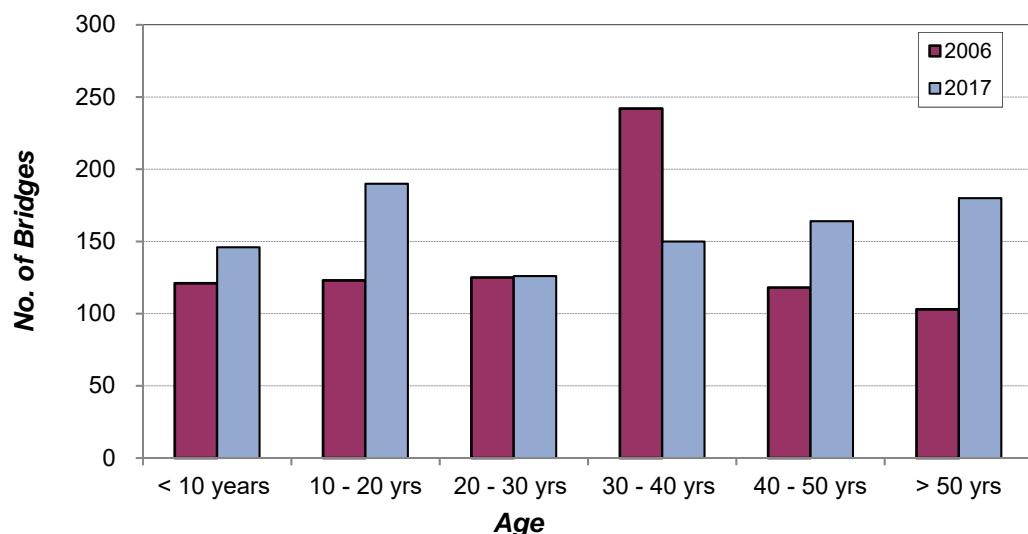
- In 2017 there were 10,804 bridges<sup>4</sup> on the National Highway System.
- The number of bridges that are less than 10 years old doubled from 2006 (896) to 2017 (2,346) as a reflection of increased investment and new construction.
  - Over 1300 bridges are new or have had major rehabilitation work since 2007.

<sup>4</sup> Includes all bridges and structures with a span greater than 3.0 m (including large culverts)

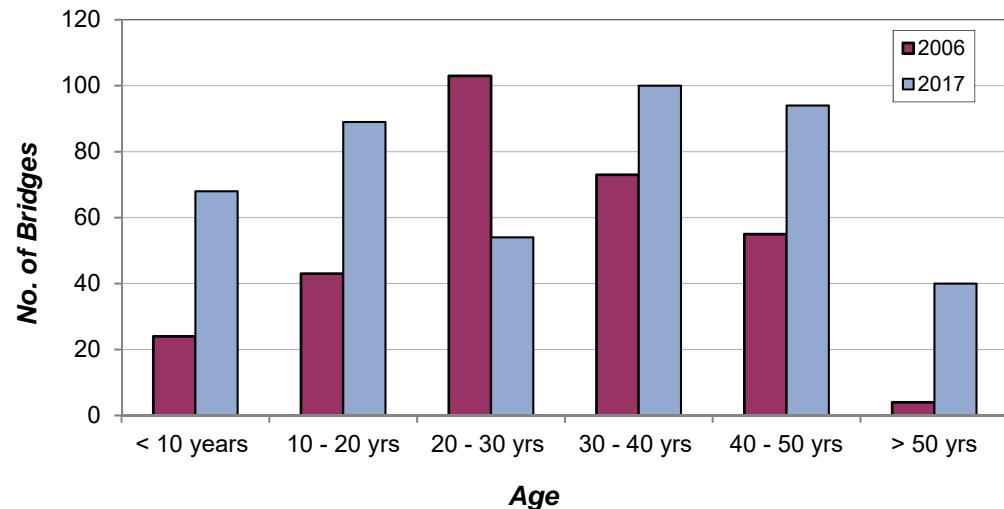
### NHS Core Routes: Bridge Age Profile



### NHS Feeder Routes: Bridge Age Profile



### NHS Northern and Remote Routes: Bridge Age Profile



## Part 2: National Highway System – Data by Jurisdiction

### National Highway System Length (December 2017)

Jurisdiction	Core Network (km)	Feeder Network (km)	Northern & Remote Network (km)	Total (km)
<b>Yukon</b>	1068.6		947.9	<b>2016.5</b>
<b>Northwest Territories</b>	575.6		847.2	<b>1422.8</b>
<b>Nunavut</b>				
<b>British Columbia</b>	5869.3	446.7	724.0	<b>7040.0</b>
<b>Alberta</b>	4088.5	215.5	196.5	<b>4500.6</b>
<b>Saskatchewan</b>	2451.2		236.3	<b>2687.5</b>
<b>Manitoba</b>	985.2	740.6	368.2	<b>2094.0</b>
<b>Ontario</b>	6134.8	682.0		<b>6816.8</b>
<b>Québec</b>	3436.9	770.9	1435.6	<b>5643.4</b>
<b>New Brunswick</b>	994.6	818.4		<b>1813.0</b>
<b>Prince Edward Island</b>	208.7	189.5		<b>398.2</b>
<b>Nova Scotia</b>	904.7	294.3		<b>1199.0</b>
<b>Newfoundland and Labrador</b>	1007.6	298.0	1161.0	<b>2466.6</b>
<b>Total NHS Length (km)</b>	<b>27725.7</b>	<b>4455.9</b>	<b>5916.7</b>	<b>38098.4</b>

The length information is based on the centerline distance of a roadway between start and end points (rather than lane-kilometers or “two-lane equivalent” lengths).

### Travel and Traffic (2016)

Vehicle Kilometers of Travel 2016 (millions)				Vehicle Kilometers of Truck Travel 2016 (millions)				
	Core	Feeder	Northern & Remote		Core	Feeder	Northern & Remote	Total
<b>YT</b>	283		108	<b>391</b>	<b>YT</b>	18		<b>26</b>
<b>NT</b>	118		33	<b>151</b>	<b>NT</b>	23		<b>30</b>
<b>BC</b>	15,905	1,285	113	<b>17,303</b>	<b>BC</b>	2,579	140	<b>2,742</b>
<b>AB</b>	17,742	272	56	<b>18,070</b>	<b>AB</b>	1,855	21	<b>1,882</b>
<b>SK</b>	4,827		147	<b>4,974</b>	<b>SK</b>	1,141		<b>1,157</b>
<b>MB</b>	2,554	350	115	<b>3,018</b>	<b>MB</b>	480	55	<b>551</b>
<b>ON</b>	52,854	752		<b>53,605</b>	<b>ON</b>	7,733	95	<b>7,828</b>
<b>QC</b>	28,632	2,665	280	<b>31,577</b>	<b>QC</b>	3,484	349	<b>3,900</b>
<b>NB</b>	3,306	1,179		<b>4,485</b>	<b>NB</b>	539	131	<b>670</b>
<b>PE</b>	502	304		<b>806</b>	<b>PE</b>	45	24	<b>69</b>
<b>NS</b>	3,772	656		<b>4,428</b>	<b>NS</b>	470	57	<b>527</b>
<b>NL</b>	1,915	197	126	<b>2,238</b>	<b>NL</b>	302	18	<b>359</b>
<b>Total</b>	<b>132,409</b>	<b>7,659</b>	<b>978</b>	<b>141,046</b>	<b>Total</b>	<b>18,669</b>	<b>890</b>	<b>182</b>
								<b>19,742</b>

## Safety (2016)<sup>5</sup>

### Collisions on the National Highway System – 2016

	<i>Core Routes</i>	<i>Feeder Routes</i>	<i>Northern &amp; Remote</i>	<i>Total</i>
YT	132		35	167
NT	37		17	54
BC	5,481	477	38	5,996
AB	13,210	282	41	13,533
SK	2,306		116	2,422
MB <sup>5</sup>	1,005	108	8	1,121
ON	26,538	852		27,390
QC	22,207	2,328	259	24,794
NB	978	677		1,655
PE	191	96		287
NS <sup>5</sup>	990	162		1,152
NL	854	86	52	992
<b>Total</b>	<b>73,929</b>	<b>5,068</b>	<b>566</b>	<b>79,563</b>

<i>Fatal &amp; Injury</i>	<i>Property Damage Only</i>
75	92
18	36
2,851	3,145
1,953	11,580
360	2,062
308	813
4,936	22,454
4,368	20,426
450	1,205
106	181
269	883
346	646
<b>16,040</b>	<b>63,523</b>

### Fatalities

	<i>Core Routes</i>	<i>Feeder Routes</i>	<i>Northern &amp; Remote</i>	<i>Total</i>
YT	1			1
NT			2	2
BC	91	8	1	100
AB	71	2		73
SK	22		1	23
MB <sup>5</sup>	8	2	1	11
ON	83	8		91
QC	62	13	1	76
NB	9	11		20
PE	4	2		6
NS <sup>5</sup>	12	5		17
NL	18	1	1	20
<b>Total</b>	<b>381</b>	<b>52</b>	<b>7</b>	<b>440</b>

### Injuries

	<i>Core Routes</i>	<i>Feeder Routes</i>	<i>Northern &amp; Remote</i>	<i>Total</i>
YT	81		27	108
NT	20		14	34
BC	3,754	345	20	4,119
AB	2,629	91	8	2,728
SK	454		39	493
MB <sup>5</sup>	399	25	13	437
ON	6,908	298		7,206
QC	5,290	672	96	6,058
NB	345	272		617
PE	98	59		157
NS <sup>5</sup>	337	53		390
NL	431	31	25	487
<b>Total</b>	<b>20,746</b>	<b>1,846</b>	<b>242</b>	<b>22,834</b>

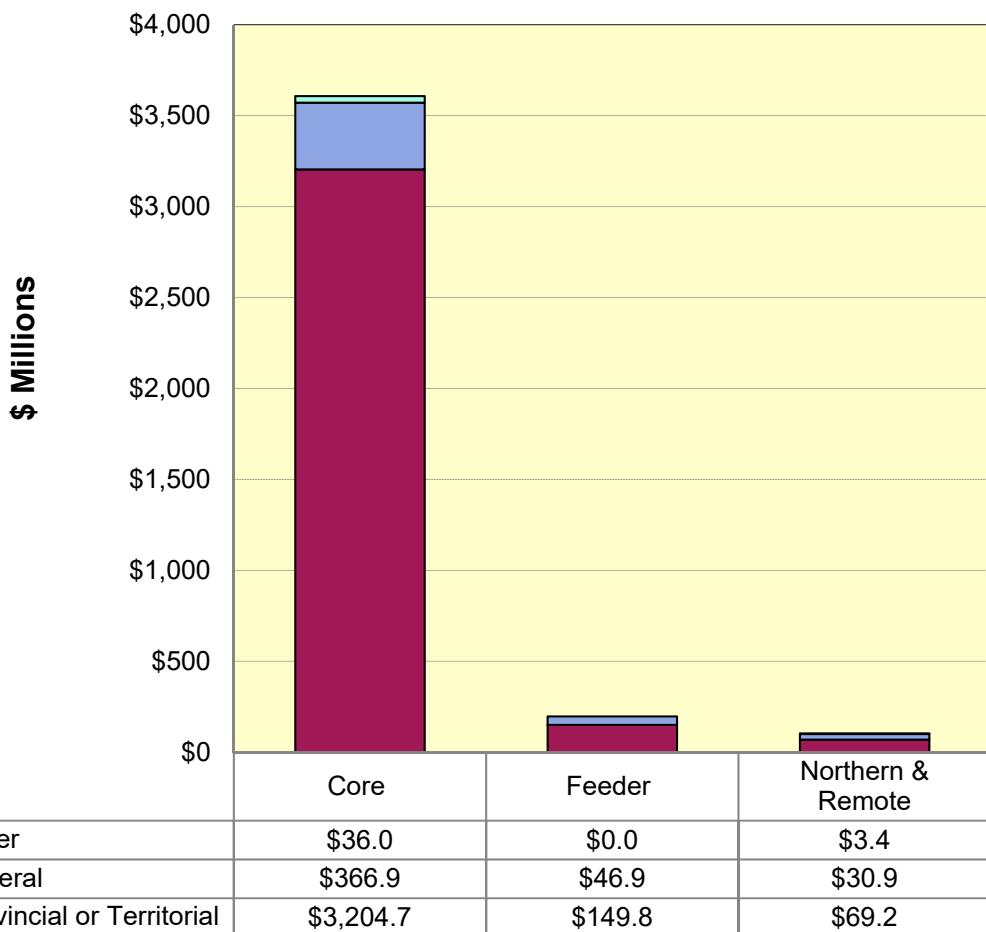
<sup>5</sup> Data for Manitoba and Nova Scotia is from 2015

## Investment (Fiscal Year 2017/18)

**Investment in the NHS by Jurisdiction – Fiscal Year 2017/18**  
(millions)

	<i>Federal</i>	<i>Provincial or Territorial</i>	<i>Other</i>	<i>Total</i>
<b>YT</b>	\$15.9	\$9.4	\$6.3	<b>\$31.6</b>
<b>NT</b>	\$15.5	\$5.1		<b>\$20.6</b>
<b>BC</b>	\$153.4	\$320.3	\$13.0	<b>\$486.8</b>
<b>AB</b>	\$48.7	\$236.9		<b>\$285.6</b>
<b>SK</b>	\$69.2	\$591.7		<b>\$660.9</b>
<b>MB</b>	\$14.8	\$159.8	\$0.1	<b>\$174.7</b>
<b>ON</b>	\$8.9	\$1,195.0		<b>\$1,203.9</b>
<b>QC</b>	\$7.6	\$728.9	\$19.9	<b>\$756.4</b>
<b>NB</b>	\$20.2	\$84.4		<b>\$104.6</b>
<b>PE</b>	\$7.9	\$10.6		<b>\$18.4</b>
<b>NS</b>	\$17.0	\$48.3		<b>\$65.3</b>
<b>NL</b>	\$65.8	\$33.2		<b>\$99.0</b>
<b>Total</b>	<b>\$444.7</b>	<b>\$3,423.6</b>	<b>\$39.4</b>	<b>\$3,907.7</b>

## Investment in the National Highway System - Fiscal Year 2017/18

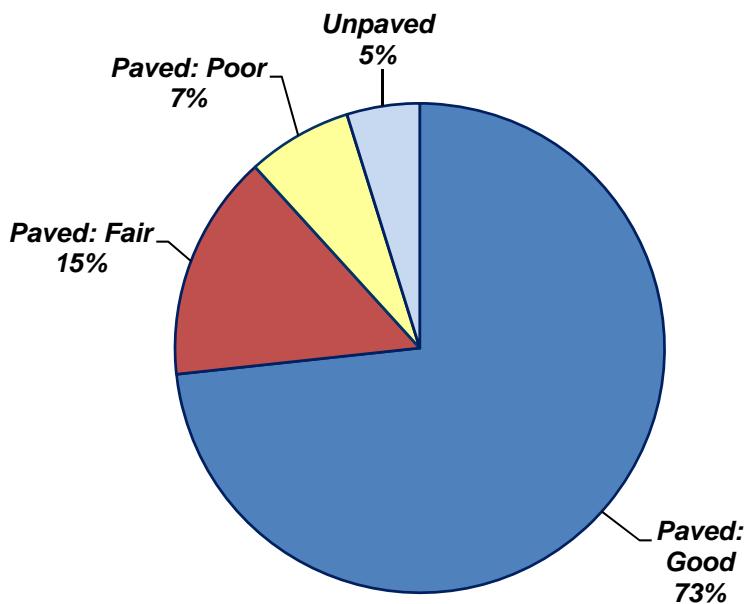


## Pavement and Road Surface Condition (2017)

### Surface Condition – All NHS Routes<sup>6,7</sup>

	<i>Length (km)</i>	<i>Paved - Good</i>	<i>Paved - Fair</i>	<i>Paved - Poor</i>	<i>Unpaved</i>
<b>YT</b>	<b>2,017</b>	1,027	316	211	464
<b>NT</b>	<b>1,423</b>	700	62	15	646
<b>BC</b>	<b>7,040</b>	4,159	1,191	402	
<b>AB</b>	<b>4,501</b>	3,013	1,109	108	
<b>SK</b>	<b>2,688</b>	2,497		118	
<b>MB<sup>8</sup></b>	<b>2,094</b>	1,731		341	
<b>ON</b>	<b>6,817</b>	5,645	980	192	
<b>QC</b>	<b>5,644</b>	3,045	877	811	245
<b>NB<sup>8</sup></b>	<b>1,813</b>	1,401	273	139	
<b>PE</b>	<b>398</b>	241	85	64	
<b>NS</b>	<b>1,199</b>	1,170	8		
<b>NL</b>	<b>2,467</b>	1,086	352	32	332
<b>Total</b>	<b>38,098</b>	<b>25,714</b>	<b>5,252</b>	<b>2,433</b>	<b>1,687</b>

### National Highway System – Surface Condition



2017

<sup>6</sup> Pavement condition rating information provided by jurisdictions is not based on identical criteria and thresholds;

- Transports Québec does not normally use the categories of “Good”, “Fair” and “Poor”. 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”.

<sup>7</sup> In some cases the cell totals for "good, fair, poor and unpaved" do not add up to the total length of NHS in each jurisdiction, primarily because pavement rating data was not available for some sections

<sup>8</sup> MB and NB data is from 2016

**National Highway System – Core Routes**  
**Surface Condition – Km by Category (December 2017)**

	<i>Length</i>	<i>Paved - Good</i>	<i>Paved - Fair</i>	<i>Paved - Poor</i>	<i>Unpaved</i>
YT	1,069	738	221	110	
NT	576	550	26		
BC	5,869	3,533	1,082	377	
AB	4,089	2,769	959	99	
SK	2,451	2,275		104	
MB	985	784		179	
ON	6,135	5,109	858	168	
QC	3,437	2,302	582	493	
NB	995	825	116	54	
PE	209	123	46	32	
NS	905	878	8		
NL	1,008	739	248	21	
<b>Total</b>	<b>27,726</b>	<b>20,624</b>	<b>4,144</b>	<b>1,637</b>	<b>-</b>

**National Highway System – Feeder Routes**  
**Surface Condition – Km by Category (December 2017)**

	<i>Length</i>	<i>Paved - Good</i>	<i>Paved - Fair</i>	<i>Paved - Poor</i>	<i>Unpaved</i>
YT					
NT					
BC	447	326	98	23	
AB	216	102	102	3	
SK					
MB	741	674		67	
ON	682	536	122	24	
QC	771	475	183	130	
NB	818	576	157	85	
PE	190	118	39	32	
NS	294	292			
NL	298	221	71	6	
<b>Total</b>	<b>4,456</b>	<b>3,320</b>	<b>772</b>	<b>370</b>	<b>-</b>

**National Highway System – Northern and Remote Routes**  
**Surface Condition – Km by Category (December 2017)**

	<i>Length</i>	<i>Paved - Good</i>	<i>Paved - Fair</i>	<i>Paved - Poor</i>	<i>Unpaved</i>
YT	948	289	95	101	464
NT	847	150	36	15	646
BC	724	300	11	2	374
AB	197	142	48	6	
SK	236	222		14	
MB	368	273		95	
ON					
QC	1436	269	112	188	245
NB					
PE					
NS					
NL	1161	126	33	5	332
<b>Total</b>	<b>5,917</b>	<b>1,770</b>	<b>336</b>	<b>426</b>	<b>1,687</b>

## Bridges and Structures (2017)

### Number of NHS Bridges and Structures<sup>9</sup> (December 2017)

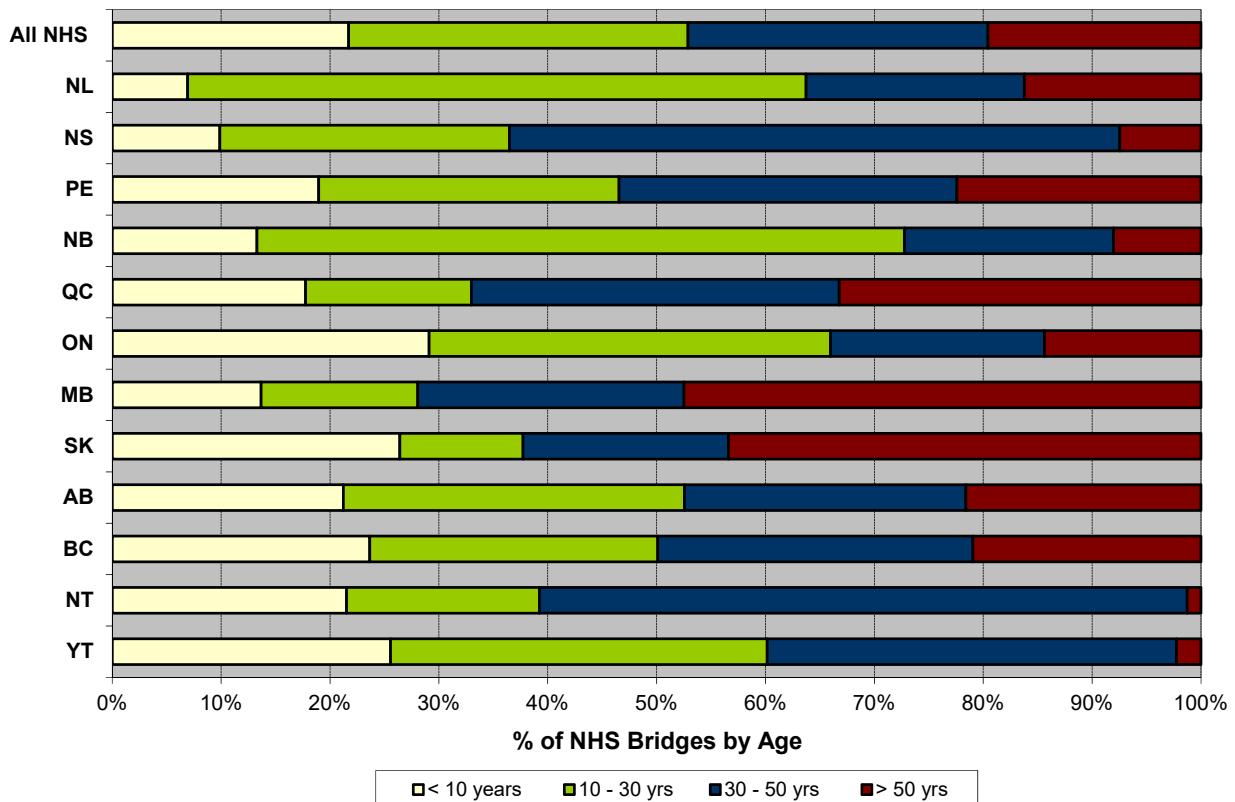
	<i>Number of Bridges</i>	<i>Core</i>	<i>Feeder</i>	<i>Northern &amp; Remote</i>
YT	<b>133</b>	81		52
NT	<b>79</b>	19		60
BC	<b>2,291</b>	2,016	214	61
AB	<b>801</b>	780	12	9
SK	<b>106</b>	97		9
MB	<b>139</b>	112	20	7
ON	<b>3,333</b>	3,205	128	
QC	<b>2,028</b>	1,695	233	100
NB	<b>760</b>	569	191	
PE	<b>58</b>	33	25	
NS	<b>658</b>	543	115	
NL	<b>419</b>	254	18	147
<b>Total</b>	<b>10,805</b>	<b>9,404</b>	<b>956</b>	<b>445</b>

### NHS Bridges and Structures – Number by Age

	<i>No. of Bridges</i>	<i>&lt; 10 yrs</i>	<i>10 - 20 yrs</i>	<i>20 - 30 yrs</i>	<i>30 - 40 yrs</i>	<i>40 - 50 yrs</i>	<i>&gt; 50 yrs</i>
YT	<b>133</b>	34	28	18	42	8	3
NT	<b>79</b>	17	6	8	17	30	1
BC	<b>2,291</b>	542	356	250	362	301	480
AB	<b>801</b>	170	177	74	115	92	173
SK	<b>106</b>	28	6	6	2	18	46
MB	<b>139</b>	19	8	12	4	30	66
ON	<b>3,333</b>	970	678	551	377	278	479
QC	<b>2,028</b>	360	216	93	193	492	674
NB	<b>760</b>	101	265	187	80	66	61
PE	<b>58</b>	11	9	7	10	8	13
NS	<b>658</b>	65	72	103	189	180	49
NL	<b>419</b>	29	122	116	48	36	68
<b>Total</b>	<b>10,805</b>	<b>2,346</b>	<b>1,943</b>	<b>1,425</b>	<b>1,439</b>	<b>1,539</b>	<b>2,113</b>

<sup>9</sup> Includes all bridges and structures with a span greater than 3.0 m (including large culverts)

**NHS Bridges and Structures – Age Profile by Jurisdiction**  
 (as of December 2017)

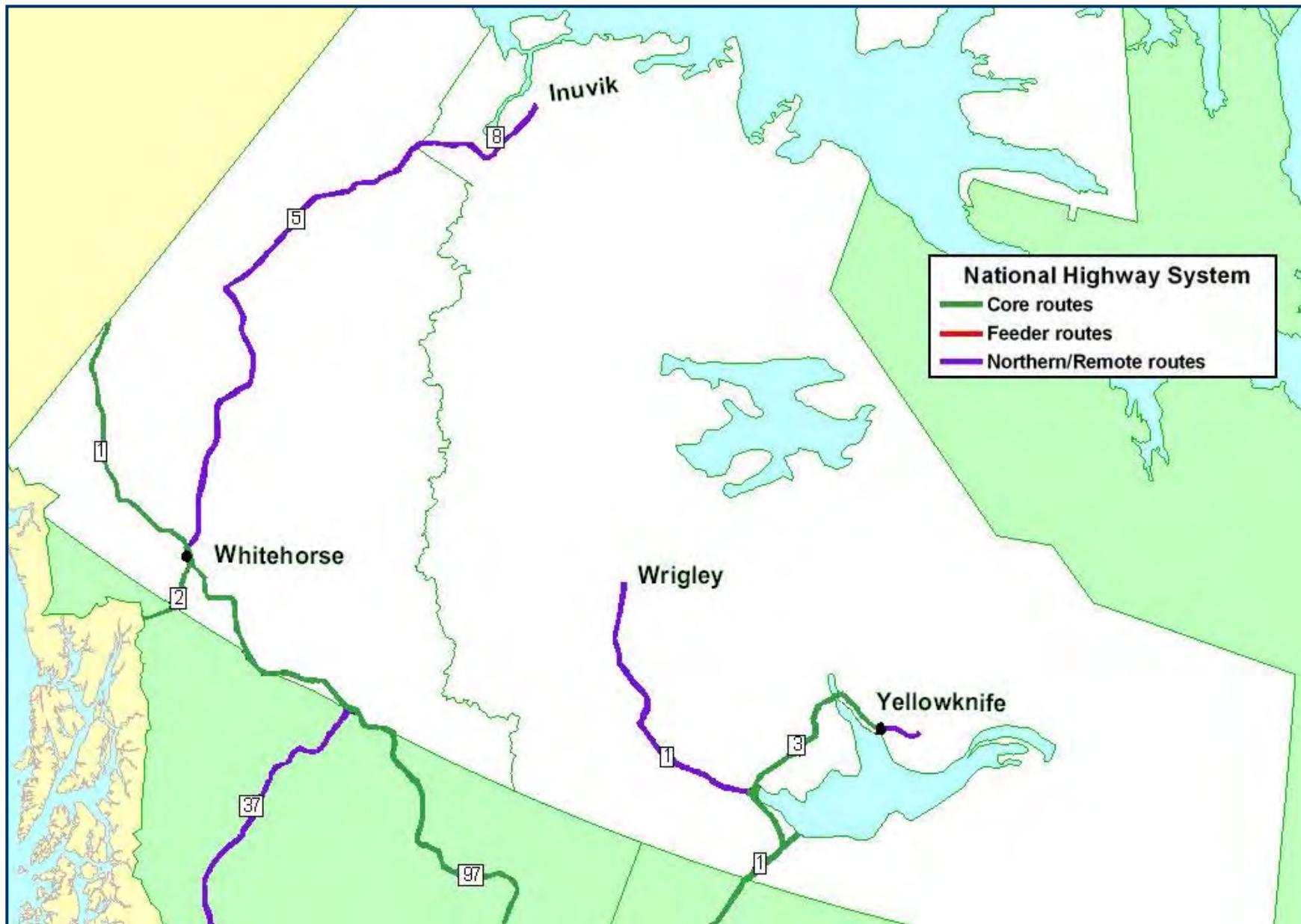


## Appendix 1 - National Highway System Route Inventory

(As of December 31, 2017)

Jurisdiction	Core Network (km)	Feeder Network (km)	Northern & Remote Network (km)	Total – National Highway System (km)	Length Change: 2017 vs 2016
<b>Yukon</b>	1,068.6		947.9	<b>2,016.5</b>	
<b>Northwest Territories</b>	575.6		847.2	<b>1,422.8</b>	
<b>Nunavut</b>					
<b>British Columbia</b>	5,869.3	446.7	724.0	<b>7,040.0</b>	
<b>Alberta</b>	4,088.5	215.5	196.5	<b>4,500.6</b>	+ 22.6
<b>Saskatchewan</b>	2,451.2		236.3	<b>2,687.5</b>	- 1.1
<b>Manitoba</b>	985.2	740.6	368.2	<b>2,094.0</b>	- 1.3
<b>Ontario</b>	6,134.8	682.0		<b>6,816.8</b>	+ 22.0
<b>Québec</b>	3,436.9	770.9	1,435.6	<b>5,643.4</b>	- 4.0
<b>New Brunswick</b>	994.6	818.4		<b>1,813.0</b>	+ 11.3
<b>Prince Edward Island</b>	208.7	189.5		<b>398.2</b>	
<b>Nova Scotia</b>	904.7	294.3		<b>1,199.0</b>	
<b>Newfoundland and Labrador</b>	1,007.6	298.0	1,161.0	<b>2,466.6</b>	
	<b>27,725.7</b>	<b>4,455.9</b>	<b>5,916.7</b>	<b>38,098.4</b>	<b>+ 49.5</b>

## 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	934.9	934.9		
2	Whitehorse	Alaska Border	133.7	133.7		
Klondike Highway	Hwy 1	Jct. Dempster Hwy	482.9			482.9
Dempster Highway	Klondike Highway	NWT border	465.0			465.0
		Total	2,016.5	1,068.6	-	947.9

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

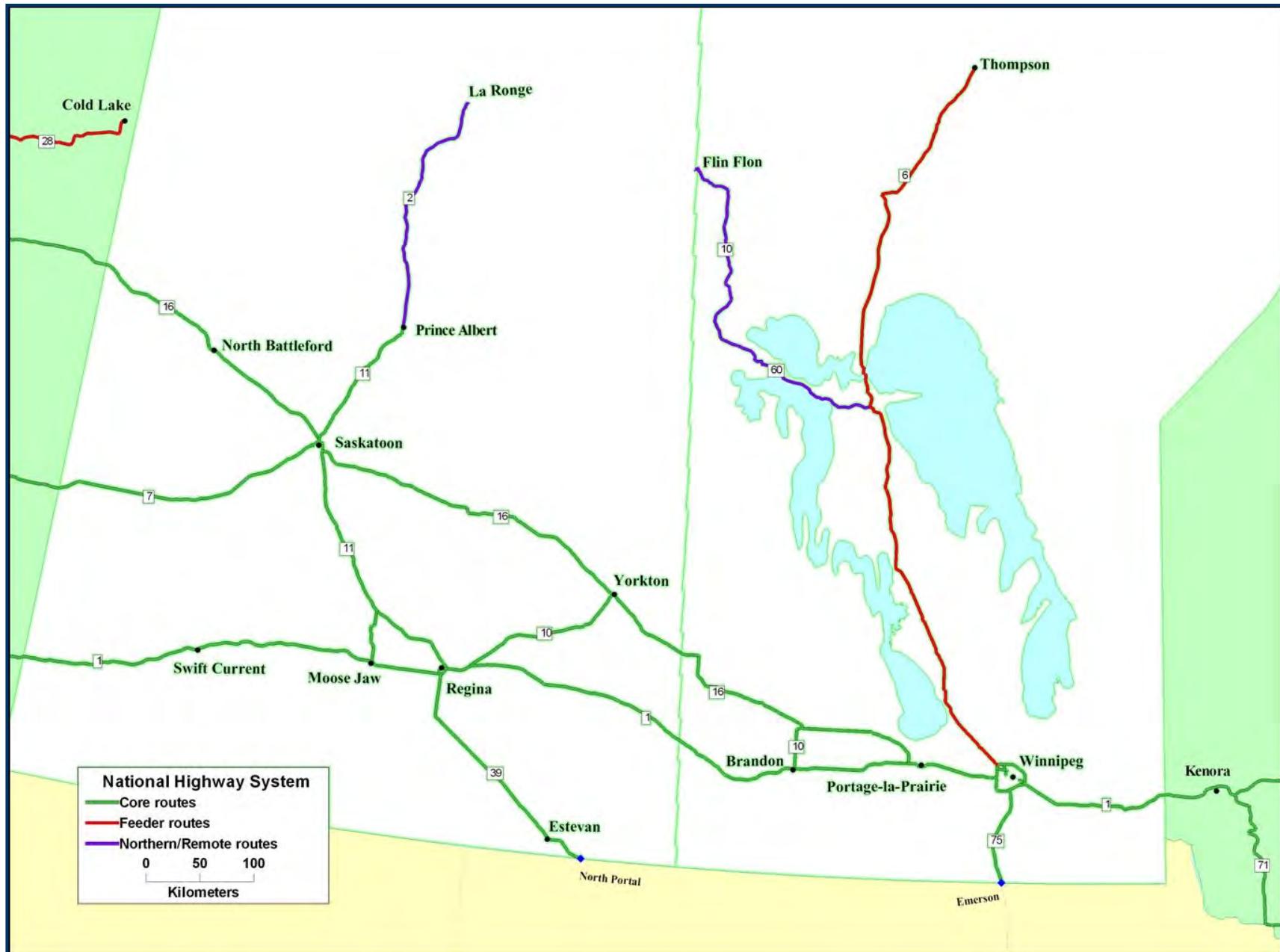
## National Highway System – British Columbia and Alberta



British Columbia				Core	Feeder	Northern and Remote
Route	From	To	Length (km)	km	km	km
1	Alberta border	Victoria (Dallas Rd, via Departure Bay)	993.0	993.0		
2	Alberta border	Dawson Creek (Jct 97)	42.0	42.0		
3	Alberta border	Hope (Jct. 5)	833.0	833.0		
5	Tete Jaune Cache (Jct 16)	Hope (Jct. 1)	531.0	531.0		
16	Alberta border	Prince Rupert	1,074.0	1,074.0		
17	Victoria (Oswego/Belleville)	Ladner (Jct 99)	44.0	44.0		
97	Cache Creek (Jct 1)	Yukon Border-km 967 (Crossing #7)	1,812.0	1,812.0		
99	U.S. Border (Peace Arch)	North Vancouver (Jct 1)	59.0	59.0		
8th Ave./15	U.S. Border (Pacific Highway)	Highway 99	3.0	3.0		
11	Abbotsford (Jct 1)	U.S. Border (Huntingdon)	3.0	3.0		
19	Nanaimo (Jct 1)	Parksville (Jct. 4A)	41.0	41.0		
97	Near Peachland (Jct 97C)	Swan Lake (Jct 97A)	80.0	80.0		
97A	Swan Lake (Jct 97)	Sicamous (Jct 1)	66.0	66.0		
97B	Grindrod (Jct 97A)	Salmon Arm (Jct 1)	14.0	14.0		
97C	Merritt (Jct 5)	Near Peachland (Jct 97)	106.0	106.0		
99	Horseshoe Bay (Jct 1)	Whistler (Lorimer Rd.)	103.0	103.0		
McGill	Hwy 1	Port of Vancouver - Vanterm and Centerm	4.0	4.0		
Deltaport Way	Hwy 17	Port of Vancouver - Deltaport	10.0	10.0		
River Road and Elevator Road	Jct 17A/99	Fraser River Port	15.0	15.0		
Fairview Terminals Rd	Hwy 16	Port of Prince Rupert	2.0	2.0		
Highway 19 - link to Duke Pt Ferry Terminal	Hwy 1	Duke Pt. Ferry Terminal - Duke Pt.	7.6	7.6		
Bridgeport Rd/Sea Island Way	Hwy 99	Vancouver International Airport	1.7	1.7		
McTavish/Canora/Willingdon Rds	Jct Hwy 17/McTavish Rd.	Victoria International Airport	0.8	0.8		
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		
Old Cariboo Hwy	Hwy 16	Prince George Airport, Jct. Johnson/Ellis Rds.	5.0	5.0		
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)	14.0	14.0		
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	Near Peachland (Jct 97C)	Penticton (Railway St.)	44.1		44.1	
97	Penticton (Railway St.)	U.S. Border (Osoyoos)	65.0		65	
95	Curzon (Jct 3)	U.S. Border (Kingsgate)	11.3		11.3	
19	Parksville (Jct 4A)	Campbell River (Jct 28)	118.4		118.4	
37	Terrace (Jct 16)	Kitimat (Nalabila Blvd.)	57.7		57.7	
37	Kitwanga (Jct 16)	Yukon Border	724.0			724.0
	Total	7,040.0	5,869.3	446.7	724.0	

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)	447.8	447.8		
	Donnelly	N. of Grimshaw	82.4	82.4		
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)	431.3	431.3		
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		
201	Junction of Hwy 1 W. of Calgary	Junction of Hwy 2 S. of Calgary	65.0	65.0		
216	Junction of Hwy 16 W. of Edmonton	Junction of Hwy 16 E. of Edmonton	78.0	78.0		
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	4,500.6	4,088.5	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)	245.3	245.3		
01	Regina (Jct. Hwy 6)	Alta. Border	405.2	405.2		
16	Manitoba border	Saskatoon (Jct. Circle Dr.)	418.7	418.7		
16	Saskatoon (Jct. Circle Dr.)	Alta. Border	272.1	272.1		
14	Saskatoon (Jct. Idylwyld Dr. N.)	Hwy 7	7.9	7.9		
07	Saskatoon (Jct. Circle Dr.)	Alta. Border	254.4	254.4		
11	Regina	Saskatoon	253.3	253.3		
6/39	Regina	U.S. Border (North Portal)	235.5	235.5		
2/11	Saskatoon	Prince Albert (15th St)	137.2	137.2		
02	Moose Jaw	Hwy 11	51.5	51.5		
10	Hwy 1	Yorkton	160.5	160.5		
Lewvan Drive & Regina Ave	Hwy 1	Regina Airport (Empress Rd.)	4.9	4.9		
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.)	236.3			236.3
			2,687.5	2,451.2	-	236.3

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	13.9	13.9		
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)	740.6		740.6	
PTH 60/10	Highway 6	Flin Flon (4 <sup>th</sup> Ave.)	368.2			368.2
	Total		2,094.0	985.2	740.6	368.2

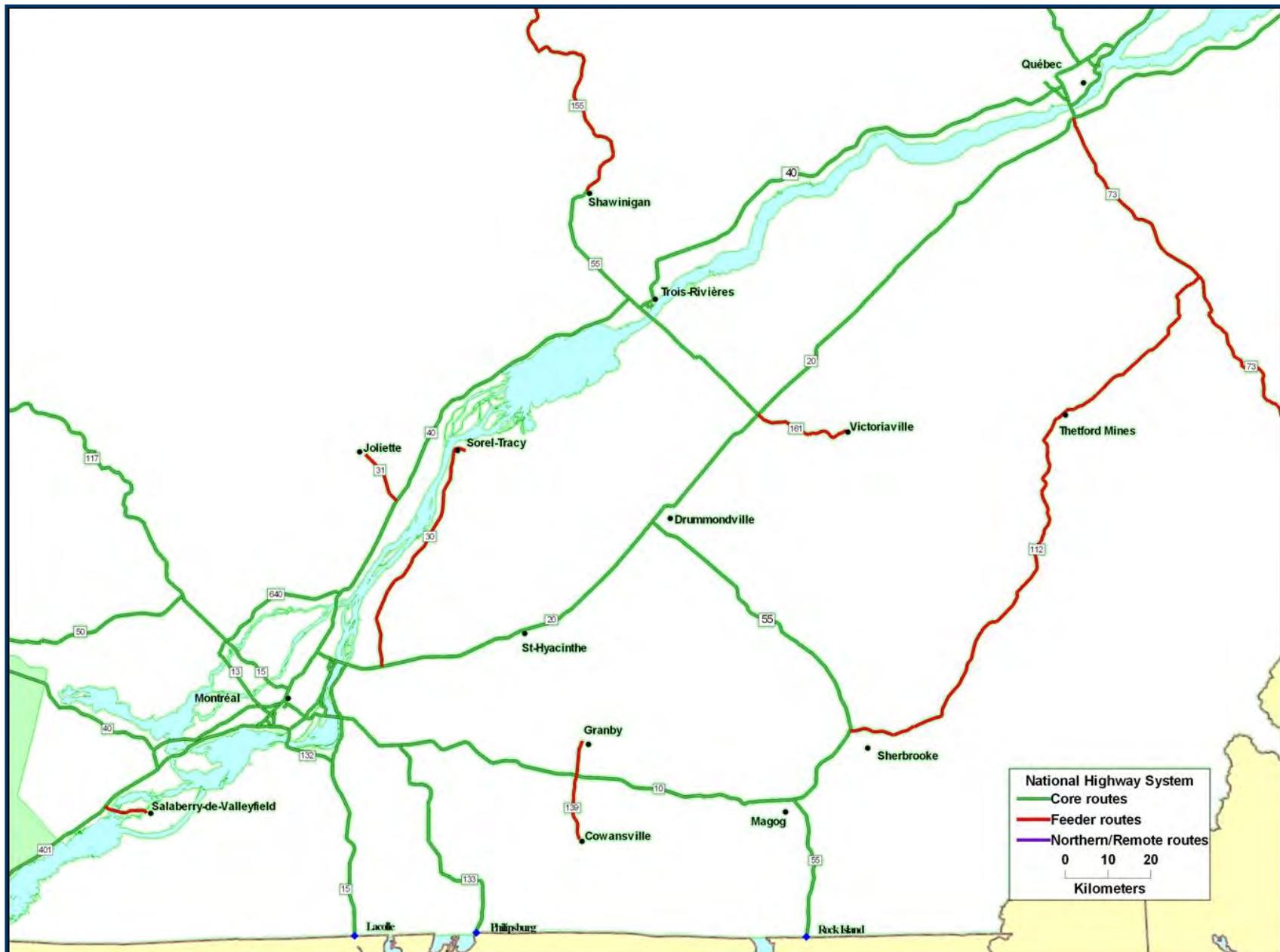
## National Highway System – Ontario and Western Québec



Ontario				Core	Feeder	Northern and Remote
Route	From	To	Length (km)	km	km	km
QEW	Fort Erie	Toronto	139.0	139.0		
401	Que. Border	Windsor	827.0	827.0		
402.0	London	U.S. Border (Sarnia)	102.6	102.6		
405	QEW	U.S. Border (Queenston-Lewiston Bridge)	8.8	8.8		
427	Hwy 401	QEW	7.7	7.7		
137	Highway 401	U.S. Border (Lansdowne)	4.3	4.3		
416	Ottawa (Jct. 417)	Hwy 401	75.9	75.9		
16	Hwy 416	U.S. Border (Prescott)	3.8	3.8		
417	Quebec Border	Hwy 17 Sheel Drive (Arnprior)	194.0	194.0		
400	Toronto (Jct. Hwy 401)	Hwy 69 (IC-241)	225.0	225.0		
69	Hwy 400 (IC-241)	Sudbury (Jct. Southwest Bypass)	139.0	139.0		
17	Hwy 417 Sheel Drive (Arnprior)	Manitoba Border	1,948.0	1,948.0		
66	Quebec Border	Kirkland Lake	58.0	58.0		
11	North Bay	Nipigon	991.0	991.0		
71	U.S. Border (Fort Frances)	Hwy 17	194.0	194.0		
61	U.S. Border (Pigeon River)	Thunder Bay (Jct. 17)	61.0	61.0		
403	QEW (Burlington)	Hwy 401 (Woodstock)	82.0	82.0		
11/400A	Barrie	North Bay	239.0	239.0		
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)	250.0	250.0		
7/12	Peterborough (S Jct. Hwy 7/115)	Hwy 11	130.0	130.0		
12	N Jct. Hwy 11	Hwy 400	21.0	21.0		
26	Hwy 400 (Barrie)	Collingwood (County Road 19)	63.0	63.0		
6.0	Hwy 403 (Hamilton)	Highway 401 (Guelph)	25.9	25.9		
6.0	Highway 401 (Guelph)	Guelph (Woodlawn Rd.)	15.4	15.4		
7.0	Guelph (Woodlawn Rd.)	Kitchener (Conestoga Parkway)	21.0	21.0		
8.0	Kitchener (Conestoga Parkway)	Stratford (Erie)	45.0	45.0		
8.0	Hwy 401	Kitchener (Conestoga Parkway)	7.7	7.7		
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		
3.0	Hwy 401	U.S. Border (Ambassador Bridge)	11.0	11.0		
3B	Hwy 401	U.S. Border (Detroit-Windsor Tunnel)	11.0	11.0		
420	QEW	U.S. Border (Rainbow Bridge)	5.0	5.0		
Nicholas/Rideau/King Edward	Hwy 417	Quebec Border (Gatineau)	4.0	4.0		
403	QEW	Hwy 401	21.0	21.0		
410	Hwy 401	Hwy 10	24.0	24.0		
427	Hwy 401	York Regional Road 7	12.3	12.3		
409	Hwy 401	Hwy 427	6.0	6.0		
6	Hwy 403	Hamilton Airport (Airport Rd.)	10.0	10.0		
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	35.0		35	
138	U.S. Border (Cornwall)	Hwy 401 IC	8.0		8	
CR17	Hawkesbury E	Hwy 417	10.0		10.0	
144/101	Hwy 17 (Sudbury)	Timmins (Mountjoy St.)	292.0		292	
101	Timmins (Mountjoy St.)	Highway 11	62.0		62	
12	Hwy 400	Midland (Highway 93)	18.0		18.0	
10	Hwy 410	Owen Sound (Highway 26)	136.0		136	
77	Hwy 401	Leamington (Highway 3)	23.0		23	
3.0	Leamington (Hwy 77)	Hwy 401	39.0		39	
19	Hwy 401	Tillsonburg (Vienna Rd.)	23.0		23	
24	Hwy 403	Simcoe (Hwy 3/Queensway Dr.)	36.0		36	
		Total	6,816.8	6,134.8	682.0	-

## National Highway System – Southern Québec



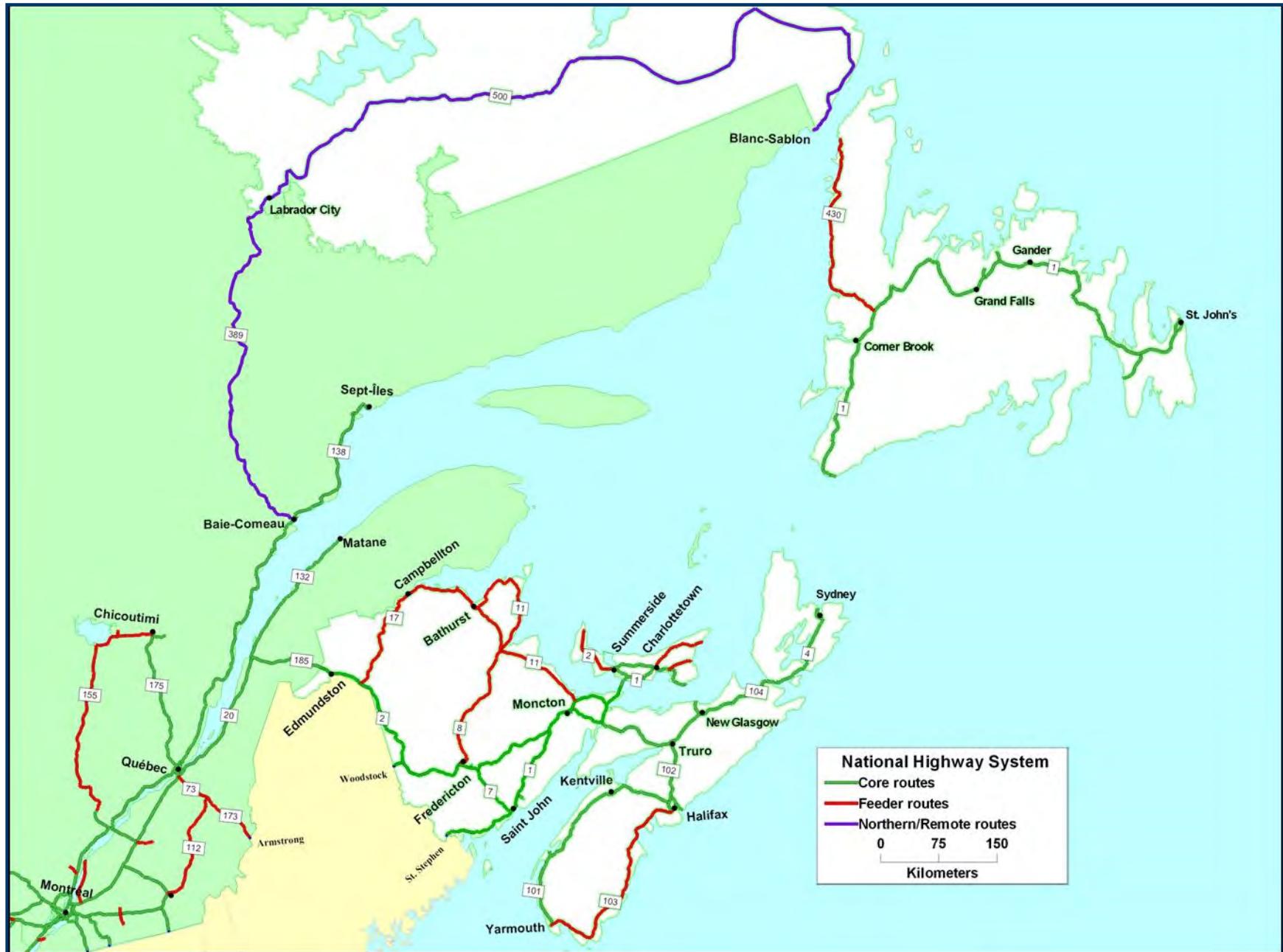
Québec				Core	Feeder	Northern and Remote
Route	From	To	Length (km)	km	km	km
A10	A10, Rive sud de Montréal, est du pont Champlain	A10, jonction avec A55 à Sherbrooke	137.0	137.0		
A15	A15, frontière entre le Québec et New-York à St-Bernard-de-Lacolle jct I87	A15, Rive sud de Montréal, est du pont Champlain	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	88.7	88.7		
	117, Fin A15, Ste-Agathe-des-Monts	117, Début tracé conjoint 101-117 à Rouyn-Noranda	532.7	532.7		
	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	3.2	3.2		
	A10, Pont Champlain	A10, approches est du pont Champlain	3.5	3.5		
	A10, approches est du pont Champlain	A10, Échangeur A10-A15-A20	0.9	0.9		
	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	12.9	12.9		
	185,Jct avec A85	185, Frontière du Nouveau-Brunswick jct route 2	88.1	88.1		
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 Saint-Sébastien	17.1	17.1		
A35	A35, jonction avec 133 à Saint-Sébastien	A35, intersection avec A10 à Carignan	40.3	40.3		
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 Lemaire à Sept-Îles	625.0	625.0		
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	18.6	18.6		
	175, jonction A73 à Stoneham	175, échangeur avec A70 à Chicoutimi	178.7	178.7		
	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		

<b>Québec</b>	<b>(continued)</b>			<b>Core</b>	<b>Feeder</b>	<b>Northern and Remote</b>
<b>Route</b>	<b>From</b>	<b>To</b>	<b>Length (km)</b>	<b>Km</b>	<b>km</b>	<b>km</b>
	A55, échangeur avec A20	A55, échangeur avec A40, début tracé conjoint avec A40	<b>37.3</b>	37.3		
A50	A50, échangeur A5 à Gatineau	A50, échangeur avec A15 à Mirabel	<b>156.0</b>	156.0		
A55	A55, échangeur avec A40 à Trois-Rivières-Ouest	A55, échangeur avec 8e rue à Grand-Mère (fin des chaussées séparées)	<b>41.1</b>	41.1		
A20,132	A20, échangeur avec 185 à Rivière-du-Loup	A20, jonction avec 132 à L'Isle-Verte	<b>43.8</b>	43.8		
	132, jonction avec A20 à L'Isle-Verte	132, jonction avec A20 à Le Bic	<b>54.2</b>	54.2		
	A20, jonction avec 132 à Le Bic	A20, intersection avec 132 à Mont-Joli	<b>45.2</b>	45.2		
	93998, jonction avec A20 à L'Isle -Verte	93998, intersection avec 132 à L'Île-Verte	<b>1.3</b>	1.3		
	132, intersection avec A-20 à Mont-Joli	132, intersection avec 195 à Matane	<b>59.9</b>	59.9		
344	344, frontière de l'Ontario jct route 34	344, jonction de la 148 à Grenville	<b>3.8</b>	3.8		
A30	A30, échangeur avec A20 à Vaudreuil-Dorion	A5, échangeur avec A40 à Vaudreuil-Dorion	<b>4.9</b>	4.9		
A5	A5, Pont Mc-Donal-Cartier à Gatineau, jct ave King Edward en Ontario	A5, jonction avec A50 à Hull	<b>1.8</b>	1.8		
A640	A640, échangeur avec A40 à Terrebonne	A640, échangeur avec A13 à Boisbriand	<b>34.9</b>	34.9		
A13	A13, de l'échangeur avec la A40 à Montréal	A13, à l'échangeur avec la A640 à Boisbriand	<b>15.0</b>	15.0		
138	138, intersection avec la Rue Lemaire à Sept-Îles	138, intersection avec la Rue Retty à Sept-Îles	<b>5.3</b>	5.3		
	Port de Sept-Îles, rue Retty, intersection 138	rue Retty, Port de sept-Îles	<b>1.4</b>	1.4		
A13	A13, de l'échangeur avec A20 à Montréal	A13, à l'échangeur avec la A40 à Montréal	<b>6.0</b>	6.0		
A720	A720, Autoroute Ville-Marie, échangeur avec A15 et A20 à Montréal	A720, jonction avec boul. Notre-Dame à Montréal	<b>8.1</b>	8.1		
A10	A10, Autoroute Bonaventure, échangeur avec A15 à Montréal	A10, échangeur avec A720 à Montréal	<b>4.3</b>	4.3		
	Port de Montréal, accès ouest, rues Mill		<b>0.7</b>	0.7		
	rue de la Commune		<b>1.8</b>	1.8		
	rue Berri		<b>0.1</b>	0.1		
	rue Notre-Dame		<b>1.2</b>	1.2		
	boul. René-Lévesque		<b>0.3</b>	0.3		
	rue Viger		<b>0.0</b>	0.0		
	aut. Ville-Marie		<b>1.6</b>	1.6		
	rue de Lorimier		<b>0.4</b>	0.4		
	Port de Montréal accès est, rue Souligny		<b>2.2</b>	2.2		
	rues Des Futailles		<b>0.9</b>	0.9		
	rue Tellier		<b>0.2</b>	0.2		
	ruer Dickson		<b>1.1</b>	1.1		
	rue De Boucherville		<b>3.2</b>	3.2		
	rue Curatteau		<b>0.1</b>	0.1		
	rue Souligny		<b>0.2</b>	0.2		

<b>Québec</b>	<b>(continued)</b>			<b>Core</b>	<b>Feeder</b>	<b>Northern and Remote</b>
Route	From	To	Length (km)	km	km	km
	Accès au terminal intermodal du CN, rues Hickmore		<b>0.3</b>	0.3		
	rue Mc-Arthur		<b>1.4</b>	1.4		
	Accès au terminal intermodal du CFCP, rues Joseph Dubreuil	43e avenue, échangeur avec A520	<b>0.3</b>	0.3		
	46e Avenue		<b>1.6</b>	1.6		
	43e Avenue		<b>0.6</b>	0.6		
	Accès au service Expressway du CFCP, rue Paré, échangeur avec A15		<b>0.1</b>	0.1		
A520	A520, échangeur avec A20 à Montréal	A520, échangeur avec A40 à Montréal	<b>7.5</b>	7.5		
	A520, échangeur avec A40 à Montréal		<b>0.4</b>	0.4		
	Aéroport de Dorval-Trudeau, rue Roméo Vachon jonction avec bretelles de A520	rue Roméo-Vachon, aéroport de Dorval	<b>0.6</b>	0.6		
	rue Michel-Jasmin		<b>0.3</b>	0.3		
	Aéroport de Mirabel, rue locales	boul. Henri Fabre	<b>2.4</b>	2.4		
A40	Port de Trois-Rivières, boul. des Récollets, intersection avec boul. Royal	boul. des Récollets, intersection avec A40	<b>1.5</b>	1.5		
	boul. GENE-H.-KRUGER	boul.GENE-H.-KRUGER, intersection avec boul de Récollets	<b>1.3</b>	1.3		
	rue Normand		<b>0.2</b>	0.2		
	boul. Notre-Dame	intersection avec rue Lavérendrye	<b>1.0</b>	1.0		
A70, 170	A70,Port de Port-Saguenay, intersection avec 175 à Saguenay	170, Port-Saguenay	<b>18.1</b>	18.1		
A440	A440, jonction avec le boul. Dufferin à Québec	A440, jonction avec boul. Henri Bourassa	<b>2.0</b>	2.0		
	A440, jonction avec boul. Henri Bourassa	A440, jonction avec A40 à Beauport	<b>6.5</b>	6.5		
	Port de Québec Rive-nord, boul. Henri-Bourassa, échangeur avec A40		<b>3.1</b>	3.1		
	boul. Henri-Bourassa		<b>0.9</b>	0.9		
	boul. Henri-Bourassa		<b>0.5</b>	0.5		
136	Port de Québec, Vieux Québec, 136 boul. Champlain, intersection avec A73	136, changement de juridiction	<b>8.7</b>	8.7		
	Port de Québec Vieux Québec, 136 changement de juridiction	136, intersection avec 42330 ru du Marché-Champlain	<b>3.0</b>	3.0		
	Port de Québec Vieux Québec, 42330, intersection avec 136	42330, intersection avec A440	<b>2.2</b>	2.2		
A540	A540, Autoroute Duplessis, échangeur A73 à Québec	A540, échangeur A40 à Québec	<b>3.5</b>	3.5		
A540	Aéroport Jean-Lesage, A540, intersection avec A40	A540, jonction avec boul de l'Aéroport	<b>1.4</b>	1.4		
	Aéroport Jean-Lesage, boul. de l'Aéroport, jonction avec A540	boul. de l'Aéroport, intersection avec l'avenue Principale	<b>1.6</b>	1.6		
49454	Port de Baie-Comeau, route Maritime, intersection avec 138	route Maritime, intersection avec rue du Quai	<b>3.8</b>	3.8		

<b>Québec</b>	<b>(continued)</b>			<b>Core</b>	<b>Feeder</b>	<b>Northern and Remote</b>
Route	From	To	Length (km)	Km	km	km
132.138	132, échangeur avec A15 à Candiac	132, Échangeur avec 138 au pont Honoré-Mercier	<b>11.1</b>	11.1		
	138, échangeur avec 132 au pont Honoré-Mercier	138, échangeur avec A20 à Montréal	<b>4.3</b>	4.3		
A55,155	A55, intersection avec 8e rue à Grand-Mère	A55, fin de l'autoroute	<b>1.2</b>		1.2	
	155, jonction A55 à Grand-Mère	155, intersection avec 169 à Chambord	<b>248.6</b>		248.6	
169,170	169, intersection avec 155 à Chambord	169, jonction avec 170 à Métabetchouan-Lac-à-la-Croix	<b>20.1</b>		20.1	
	170, jonction avec 169 à Métabetchouan-Lac-à-la-Croix	170, intersection avec 169 à St-Bruno	<b>14.7</b>		14.7	
	169, intersection 170 à St-Bruno (est)	169, intersection boul. Auger à Alma	<b>8.9</b>		8.9	
A70,170	170, intersection avec 169 à St-Bruno (ouest)	170, jonction avec A70 à Saguenay	<b>25.1</b>		25.1	
	A70, jonction avec 170 à l'ouest de Saguenay	A70, intersection 175 à Saguenay	<b>22.5</b>		22.5	
201	201, échangeur avec A20 à Coteau du lac	201, jonction avec 132 à Salaberry-de-Valleyfield	<b>10.0</b>		10.0	
	132, jonction avec 201 à Salaberry-de-Valleyfield	132, intersection avec A530	<b>0.0</b>		0.0	
A610,112	A610, jonction avec A10-A55 à Sherbrooke	A610, jonction avec 112 à Fleurimont	<b>10.9</b>		10.9	
	112, de jonction avec A10 à Fleurimont	112, jonction avec A73 à Vallée-Jonction	<b>148.5</b>		148.5	
A73,173	Nouvelle poptriion de la 73, intersection avec 127e Rue à St-Georges-de-Beauce	intersection de la 73 avec la route du Golf à Beauceville	<b>17.9</b>		17.9	
R204	intersection de la 73 avec la R204 à Beauceville	intersection 204 avec 173 à Beauceville	<b>3.7</b>		3.7	
	A73, intersection avec chemin Calway	A73,intersection avec A20 à Lévis	<b>68.9</b>		68.9	
A30	A30, échangeur A20 à Longueuil	A30, intersection avec 133 (boul.Gagné) à Sorel	<b>58.1</b>		58.1	
A31	A31, échangeur avec A40 à Lavaltrie	A31, échangeur avec 158 à Joliette	<b>14.3</b>		14.3	
139	139, échangeur avec A10 à St-Alphonse	139, municipalité de Cowansville	<b>15.4</b>		15.4	
139	139, échangeur avec A10 à St-Alphonse	139, municipalité de Granby	<b>8.2</b>		8.2	
161	A995, échangeur avec A20 à Sainte-Eulalie	intersection avec 122 à Victoriaville	<b>22.3</b>		22.3	
	79229 (rue des Bouleaux), intersection avec A-20	79372 (rang des Cèdres)	<b>0.6</b>		0.6	
	122, intersection avec 161 à Victoriaville	122, intersection rue Bois-Franc à Victoriaville	<b>3.6</b>		3.6	
173	173, de la frontière avec le Maine à St-Théophile	173, intersection avec 204 à St-Georges-de-Beauce	<b>47.6</b>		47.6	
109,111	111, Intersection avec 117 à Val-D'Or	111, intersection avec 109 à Amos	<b>65.6</b>			65.6
	109, intersection avec 111 à Amos	109, Matagami	<b>183.2</b>			183.2
	109, Matagami	109, Radisson (Aménagement Robert Bourassa)	<b>621.2</b>			621.2
389	389, intersection avec 138 à Baie-Comeau	389, frontière avec le Labrador à Fermont	<b>565.7</b>			565.7
			<b>Total</b>	<b>5,643.4</b>	<b>3436.9</b>	<b>770.9</b>
						<b>1435.6</b>

## National Highway System – Eastern Québec and the Atlantic Provinces



New Brunswick				Core	Feeder	Northern and Remote
Route	From	To	Length (km)	km	km	km
2	Quebec Border	Nova Scotia Border	515.2	515.2		
1	Petitcodiac	U.S. Border (St. Stephen)	240.0	240.0		
7	Hwy 1 (Saint John)	Hwy 2 (Fredericton)	76.5	76.5		
16	Hwy 2	Mid-point Confederation Bridge	58.1	58.1		
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	6.7	6.7		
Municipal streets	Hwy 1	Digby Ferry/Port of St. John - West side	2.6	2.6		
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	106.5		106.5	
Route 17	Campbellton	St. Leonard	147.0		147.0	
8	Bathurst	Miramichi	70.2		70.2	
11	Miramichi	Hwy 15 (Shediac)	122.0		122.0	
8	Fredericton	Miramichi	191.3		191.3	
11	Acadian Peninsula		176.7		176.7	
Turgeon Rd./134	Hwy 11	Port of Belledune	4.7		4.7	
		Total	1,813.0	994.6	818.4	-

Nova Scotia				Core	Feeder	Northern and Remote
Route	From	To	Length (km)	km	km	km
101	Bedford	Yarmouth (Ferry Terminal)	309.2	309.2		
102	Halifax	Truro (Hwy 104)	102.4	102.4		
104	N.B. Border	Port Hastings (Jct. Hwy 105)	274.9	274.9		
104/4	Port Hastings (Jct. Hwy 105)	Sydney (Hwy 125)	130.0	130.0		
125/105	Sydney (Hwy 125)	North Sydney ferry terminal	22.5	22.5		
118	Hwy 102	Hwy 111	14.7	14.7		
111	Hwy 118	Victoria Rd.	3.0	3.0		
303	Digby (Jct. 101)	Digby ferry terminal	7.5	7.5		
106	Hwy 104	Caribou ferry terminal	18.5	18.5		
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)	294.3		294.3	-
		Total	1,199.0	904.7	294.3	-

Prince Edward Island				Core	Feeder	Northern and Remote
Route	From	To	Length (km)	km	km	km
1	Borden	Wood Islands	120.5	120.5		
Confederation Bridge	Midpoint of bridge span	Borden	7.9	7.9		
2	Summerside (Slemon Park Boundary)	Charlottetown (Perimeter Hwy)	58.8	58.8		
1A	Summerside (Hwy 2)	Albany (Route 1)	20.3	20.3		
Brackley Point Rd.	Hwy 1	Charlottetown Airport (Sherwood Rd.)	1.2	1.2		
2	Summerside (Slemon Park Boundary)	Tignish (Hwy 153)	77.2		77.2	
2	Charlottetown (Route 1, Perimeter Hwy)	Souris (MacPhee Ave.)	78.6		78.6	
3	Cherry Valley (Route 1)	Georgetown (Water St.)	33.7		33.7	
		Total	398.2	208.7	189.5	-

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			1142.0
		Total	2,468.6	1,007.6	298.0	1,161.0