

Transportation
in Canada
STATISTICAL ADDENDUM

2020



Transport
Canada

Transports
Canada

Canada

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TRANSPORTATION AND THE ECONOMY

Table EC1: Economic Indicators, 2020

	2020 (level)	2019 to 2020 (percentage change)	2015 to 2019 (CAGR)	2020 Share of total GDP (percentage)
GDP at Basic Prices (millions of constant 2012 dollars)¹				
All industries	1,885,999	(5.2)	2.3	100.0
Goods-Producing Industries	553,420	(6.0)	1.9	29.3
Manufacturing	180,411	(9.3)	1.3	9.6
Mining, quarrying, and oil and gas extraction	146,942	(8.5)	3.8	7.8
Construction	137,899	(3.4)	0.2	7.3
Agriculture, forestry, fishing and hunting	45,982	5.3	3.9	2.4
Service-Producing Industries	1,332,579	(4.9)	2.4	70.7
Real estate and rental and leasing	256,458	1.5	2.5	13.6
Wholesale Trade	100,554	(2.1)	2.1	5.3
Retail trade	97,328	(2.4)	2.2	5.2
Transportation (core)	58,011	(23.8)	3.0	3.1
Air transportation	2,555	(74.1)	6.6	0.1
Rail transportation	7,952	(7.1)	2.1	0.4
Water transportation	1,919	0.5	2.1	0.1
Truck transportation	20,471	(10.9)	3.4	1.1
Urban transit systems	2,421	(56.6)	0.1	0.1
Taxi and limousine services	782	(36.5)	7.3	0.0
Other ground and sightseeing	1,546	(28.0)	0.4	0.1
Support activities for transportation	13,351	(22.8)	3.5	0.7
Postal service and couriers and messengers	7,014	6.4	0.5	0.4
Pipelines	10,062	(4.4)	3.9	0.5
Warehousing and storage	4,103	4.3	10.1	0.2
Transportation and warehousing (NAICS)	72,176	(20.4)	3.4	3.8
GDP at Basic Prices (millions of chained 2012 dollars)¹				
All industries	1,875,796	(5.3)	2.1	
Goods-producing sector	543,357	(6.2)	1.4	
Service-producing sector	1,329,780	(4.9)	2.4	
Transportation and Warehousing (NAICS)	71,979	(19.8)	3.2	
Air transportation	2,592	(73.7)	6.5	
Rail transportation	7,894	(7.1)	1.9	
Water transportation	1,760	(2.9)	1.3	
Truck transportation	20,450	(10.5)	3.3	
Real GDP (millions of 2012 chained dollars)²	1,988,721	(5.4)	2.1	
Merchandise Trade (Customs basis, millions of current dollars)³				
Exports	522,527	(11.8)	(0.1)	
Imports	541,999	(9.9)	0.3	
Services Trade (Balance of Payments basis, millions of current dollars)⁴				
Transportation services				
Receipts (exports)	13,630	(26.6)	4.5	
Payments (imports)	23,347	(28.0)	5.3	
Travel services				
Receipts (exports)	15,099	(59.4)	9.3	
Payments (imports)	16,219	(65.8)	2.4	
Tourism Indicators (Thousands of persons)⁵				
Canadian residents returning from abroad	14,605	(74.0)	0.1	
U.S. visitors to Canada	3,991	(84.0)	3.1	
Non-U.S. visitors to Canada	1,078	(85.6)	8.0	
Canadian Dollar, Foreign Exchange (CDN cents per US\$)⁶	134.2	1.1	0.9	
Population (Thousands)⁷	38,005	1.1	1.3	
Employment (Thousands)⁸	17,999	(5.2)	1.6	

Household Income and Consumption (current dollars)

Household disposable income per capita ⁹	36,825	8.8	1.7
Household final consumption per capita (total) ¹⁰	32,394	(6.3)	2.4
Household final consumption per capita (transportation) ¹⁰	4,334	(20.2)	3.0

Price indices

GDP implicit deflator (2012=100) ²	1.1	0.8	1.7
Terms of trade (2012 = 100) ¹¹	85.8	(3.7)	(0.1)
Consumer Price Index (2002=100) ¹²			
All-items	137.0	0.7	1.8
Transportation	141.2	(0.2)	2.9

Notes: CAGR= Compound Annual Growth Rate. GDP= Gross Domestic Product. NAICS= North American Industry Classification System. BOP= Balance of Payments.

Sources:

- 1 Statistics Canada, Table 36-10-0434-01
- 2 Statistics Canada, Table 36-10-0104-01
- 3 Transport Canada, adapted from Statistics Canada, International Trade Database
- 4 Statistics Canada, Table 12-10-0134-01
- 5 Statistics Canada, Table 24-10-0041-01
- 6 Bank of Canada Annual Exchange Rates
- 7 Statistics Canada, Table 17-10-0009-01
- 8 Statistics Canada, Table 14-10-0327-01
- 9 Derived from Statistics Canada, Tables 36-10-0112-01 and 17-10-0009-01
- 10 Derived from Statistics Canada, Tables 36-10-0124-01 and 17-10-0009-01. Includes transport insurance.
- 11 Statistics Canada, Table 12-10-0128-01. Calculated based on merchandise trade, customs, unadjusted, Laspeyres basis.
- 12 Statistics Canada, Table 18-10-0004-01

Table EC2: Transportation Sector GDP and GDP Shares by Province and Territory, 2017

	<i>Transport Sector¹ GDP</i> <i>(millions of current dollars)</i>	<i>Share of National Total</i>	<i>Transport Share of Overall</i> <i>Prov./Terr. GDP</i>
Newfoundland and Labrador	986.1	1.2	3.2
Prince Edward Island	216.7	0.3	3.5
Nova Scotia	1,290.7	1.6	3.3
New Brunswick	1,551.3	1.9	4.8
Quebec	16,628.0	20.8	4.3
Ontario	28,562.3	35.8	3.7
Manitoba	3,210.8	4.0	4.9
Saskatchewan	2,124.8	2.7	2.8
Alberta	11,014.3	13.8	3.5
British Columbia	13,814.0	17.3	5.3
Yukon	89.4	0.1	3.2
Northwest Territories	242.9	0.3	5.4
Nunavut	69.0	0.1	2.3
Total	79,800.3	100.0	

Notes: GDP= Gross Domestic Product. Current dollar estimates.

1. Transport Sector, excluding both Pipelines & Warehousing and Storage

Source: Statistics Canada, Table 36-10-0402-01

Table EC3: Aggregate Household Final Consumption Expenditures on Transportation, 2020

	<i>2020 (millions of current dollars)</i>	<i>Per cent share of transportation expenses</i>	<i>Per cent change (2019 to 2020)</i>	<i>CAGR (2015 to 2019)</i>
New and Used Transportation Equipment				
New passenger cars	11,064	6.7	(26.8)	(5.7)
New trucks, vans and sport utility vehicles	44,935	27.3	(4.9)	7.5
Used motor vehicles	17,056	10.4	(11.0)	7.5
Other vehicles	4,110	2.5	19.4	3.7
Subtotal	77,165	46.8	(9.2)	4.3
Fuels and lubricants	33,103	20.1	(26.8)	3.4
Repair and Maintenance (including parts)				
Spare parts and accessories for vehicles	18,464	11.2	(4.4)	6.1
Maintenance and repair of vehicles	10,919	6.6	(7.7)	4.5
Subtotal	29,383	17.8	(5.6)	5.4
Other Motor Vehicle Related Services				
Passenger vehicle renting	936	0.6	(32.0)	3.9
Insurance related to transport	7,900	4.8	4.0	1.4
Parking	2,765	1.7	(20.2)	4.7
Other services related to the operation of transport equipment	2,157	1.3	(21.8)	4.0
Subtotal	13,758	8.4	(9.4)	2.8
Commercial Transportation				
Urban transit	2,347	1.4	(52.4)	3.6
Railway transport	90	0.1	(74.0)	8.5
Interurban bus	344	0.2	(66.3)	(4.7)
Air transport	4,550	2.8	(72.1)	7.0
Water transport	332	0.2	(34.0)	3.5
Taxi and limousine	1,246	0.8	(14.5)	4.8
Other transport services	2,405	1.5	(23.0)	3.7
Subtotal	11,314	6.9	(59.2)	5.3
Transport (including insurance)	164,723	100.0	(19.3)	4.3

Note: CAGR= Compound Annual Growth Rate.

Source: Statistics Canada, Table 36-10-0124-01

Table EC4: Volume of Goods in Domestic Trade, by Sector and Mode of Transport, 2009–2018

(Millions of tonnes)

Intraprovincial Movements									
<i>Year</i>	<i>Mode of Transport</i>				<i>Total</i>	<i>Modal Share in Per Cent</i>			
	<i>For-Hire Trucking</i>	<i>Rail</i>	<i>Marine</i>	<i>Air</i>		<i>For-Hire Trucking</i>	<i>Rail</i>	<i>Marine</i>	<i>Air</i>
2009	383.8	40.8	36.1	N/A	460.8	83.3	8.9	7.8	N/A
2010	425.7	49.5	38.2	N/A	513.3	82.9	9.6	7.4	N/A
2011	447.8	52.6	40.7	N/A	541.1	82.8	9.7	7.5	N/A
2012	494.4	56.3	N/A	N/A	550.8	89.8	10.2	N/A	N/A
2013	518.3	56.6	N/A	N/A	574.9	90.2	9.8	N/A	N/A
2014	550.2	53.5	N/A	N/A	603.7	91.1	8.9	N/A	N/A
2015	545.3	53.0	N/A	N/A	598.3	91.1	8.9	N/A	N/A
2016	579.0	49.8	N/A	N/A	628.8	92.1	7.9	N/A	N/A
2017	569.7	52.7	N/A	N/A	622.4	91.5	8.5	N/A	N/A
2018 ^P	574.8	52.2	N/A	N/A	627.0	91.7	8.3	N/A	N/A

Interprovincial Movements									
<i>Year</i>	<i>Mode of Transport</i>				<i>Total</i>	<i>Modal Share in Per Cent</i>			
	<i>For-Hire Trucking</i>	<i>Rail</i>	<i>Marine</i>	<i>Air</i>		<i>For-Hire Trucking</i>	<i>Rail</i>	<i>Marine</i>	<i>Air</i>
2009	66.9	115.5	18.0	N/A	200.4	33.4	57.7	9.0	N/A
2010	69.4	121.5	20.1	N/A	211.1	32.9	57.6	9.5	N/A
2011	72.4	125.0	21.5	N/A	218.9	33.1	57.1	9.8	N/A
2012	78.5	126.1	N/A	N/A	204.6	38.4	61.6	N/A	N/A
2013	74.6	120.4	N/A	N/A	195.0	38.3	61.7	N/A	N/A
2014	78.0	128.4	N/A	N/A	206.4	37.8	62.2	N/A	N/A
2015	81.9	132.4	N/A	N/A	214.3	38.2	61.8	N/A	N/A
2016	74.0	130.7	N/A	N/A	204.7	36.2	63.8	N/A	N/A
2017	84.4	133.6	N/A	N/A	218.0	38.7	61.3	N/A	N/A
2018 ^P	84.5	136.3	N/A	N/A	220.8	38.3	61.7	N/A	N/A

Total Domestic Movements									
<i>Year</i>	<i>Mode of Transport</i>				<i>Total</i>	<i>Modal Share in Per Cent</i>			
	<i>For-Hire Trucking</i>	<i>Rail</i>	<i>Marine</i>	<i>Air</i>		<i>For-Hire Trucking</i>	<i>Rail</i>	<i>Marine</i>	<i>Air</i>
2009	450.7	156.3	54.1	0.5	661.6	68.1	23.6	8.2	0.1
2010	495.1	170.9	58.3	0.6	724.9	68.3	23.6	8.0	0.1
2011	520.2	177.6	62.2	0.5	760.5	68.4	23.4	8.2	0.1
2012	572.9	182.4	N/A	0.5	755.8	75.8	24.1	N/A	0.1
2013	592.9	177.0	N/A	0.5	770.4	77.0	23.0	N/A	0.1
2014	628.3	181.9	N/A	0.5	810.7	77.5	22.4	N/A	0.1
2015	627.2	185.4	N/A	0.5	813.1	77.1	22.8	N/A	0.1
2016	653.0	180.5	N/A	0.5	834.0	78.3	21.6	N/A	0.1
2017	654.2	186.3	N/A	0.6	841.0	77.8	22.1	N/A	0.1
2018 ^P	659.3	188.5	N/A	0.6	848.4	77.7	22.2	N/A	0.1

Notes: P= Preliminary data. N/A= Not available.

Source: Transport Canada, adapted from Statistic Canada, various publications on transportation

Table EC5: Modal Shares in Canada's International Trade, 2011–2020

Canadian Exports											
(Millions of dollars)											
	----- Total Exports ¹ -----						----- Share of Total (%) -----				
	<i>All Modes</i>	<i>Road</i>	<i>Rail</i>	<i>Marine</i>	<i>Air</i>	<i>Other</i>	<i>Road</i>	<i>Rail</i>	<i>Marine</i>	<i>Air</i>	<i>Other</i>
2011	446,707	152,464	67,483	99,368	47,511	79,881	34.1	15.1	22.2	10.6	17.9
2012	455,171	157,384	73,115	98,063	46,880	79,729	34.6	16.1	21.5	10.3	17.5
2013	471,947	161,872	77,142	94,971	49,558	88,404	34.3	16.3	20.1	10.5	18.7
2014	526,773	184,666	80,376	98,602	55,003	108,127	35.1	15.3	18.7	10.4	20.5
2015	524,066	211,852	83,640	93,337	59,075	76,163	40.4	16.0	17.8	11.3	14.5
2016	516,772	223,559	81,841	89,314	58,811	63,248	43.3	15.8	17.3	11.4	12.2
2017	546,087	219,943	84,270	101,564	60,101	80,208	40.3	15.4	18.6	11.0	14.7
2018 ^R	584,295	226,028	92,147	113,350	63,313	89,457	38.7	15.8	19.4	10.8	15.3
2019 ^R	592,646	233,414	87,820	109,828	69,563	92,020	39.4	14.8	18.5	11.7	15.5
2020 ^P	522,527	213,785	73,343	102,675	65,233	67,492	40.9	14.0	19.6	12.5	12.9

Canadian Imports											
(Millions of dollars)											
	----- Total imports ² -----						----- Share of Total (%) -----				
	<i>All Modes</i>	<i>Road</i>	<i>Rail</i>	<i>Marine</i>	<i>Air</i>	<i>Other</i>	<i>Road</i>	<i>Rail</i>	<i>Marine</i>	<i>Air</i>	<i>Other</i>
2011	446,666	228,037	34,192	106,040	62,694	15,702	51.1	7.7	23.7	14.0	3.5
2012	462,072	239,868	39,436	106,551	61,623	14,594	51.9	8.5	23.1	13.3	3.2
2013	475,661	250,929	40,494	106,216	61,956	16,065	52.8	8.5	22.3	13.0	3.4
2014	512,200	275,976	45,821	111,848	61,980	16,575	53.9	8.9	21.8	12.1	3.2
2015	536,152	298,872	43,830	111,940	69,321	12,187	55.7	8.2	20.9	12.9	2.3
2016	533,251	295,386	46,436	107,203	66,935	17,291	55.4	8.7	20.1	12.6	3.2
2017	562,029	306,079	51,881	116,624	70,571	16,874	54.5	9.2	20.8	12.6	3.0
2018 ^R	595,886	313,663	51,285	138,195	75,645	17,097	52.6	8.6	23.2	12.7	2.9
2019 ^R	601,685	316,375	52,789	137,496	79,852	15,174	52.6	8.8	22.9	13.3	2.5
2020 ^P	541,999	288,423	41,703	121,996	79,254	10,623	53.2	7.7	22.5	14.6	2.0

Total Canadian Trade											
(Millions of dollars)											
	----- Total exports and imports -----						----- Share of Total (%) -----				
	<i>All Modes</i>	<i>Road</i>	<i>Rail</i>	<i>Marine</i>	<i>Air</i>	<i>Other</i>	<i>Road</i>	<i>Rail</i>	<i>Marine</i>	<i>Air</i>	<i>Other</i>
2011	893,373	380,501	101,675	205,408	110,206	95,583	42.6	11.4	23.0	12.3	10.7
2012	917,243	397,252	112,551	204,614	108,503	94,322	43.3	12.3	22.3	11.8	10.3
2013	947,608	412,801	117,636	201,187	111,514	104,470	43.6	12.4	21.2	11.8	11.0
2014	1,038,973	460,642	126,196	210,450	116,983	124,701	44.3	12.1	20.3	11.3	12.0
2015	1,060,218	510,724	127,470	205,277	128,396	88,350	48.2	12.0	19.4	12.1	8.3
2016	1,050,023	518,944	128,276	196,517	125,746	80,539	49.4	12.2	18.7	12.0	7.7
2017	1,108,116	526,023	136,151	218,188	130,672	97,081	47.5	12.3	19.7	11.8	8.8
2018 ^R	1,180,180	539,691	143,433	251,545	138,957	106,554	45.7	12.2	21.3	11.8	9.0
2019 ^R	1,194,331	549,790	140,609	247,324	149,415	107,194	46.0	11.8	20.7	12.5	9.0
2020 ^P	1,064,526	502,208	115,046	224,671	144,487	78,114	47.2	10.8	21.1	13.6	7.3

Notes: R= Revised data. P= Preliminary data.

- 1 For exports, the mode of transport represents the mode of transport by which the international boundary is crossed. This may be different from the mode of transport within Canada. Total exports are the sum of domestic exports and re-exports.
- 2 For imports, the mode of transport represents the last mode of transport by which the cargo was transported to the port of clearance in Canada and is derived from the cargo control documents of customs. This may not be the mode of transport by which the cargo arrived at the Canadian port of entry in the case of inland clearance. This may, therefore, lead to some underestimation of Canadian imports by the marine and air transport modes.

Source: Transport Canada, adapted from Statistics Canada, International Trade Database

Table EC6: Modal Shares in Canada-United States Trade, 2011–2020

Canadian Exports to the U.S.											
(Millions of dollars)											
	Total exports¹						Share of Total (%)				
	<i>All Modes</i>	<i>Road</i>	<i>Rail</i>	<i>Marine</i>	<i>Air</i>	<i>Other</i>	<i>Road</i>	<i>Rail</i>	<i>Marine</i>	<i>Air</i>	<i>Other</i>
2011	328,975	148,051	65,646	23,561	12,236	79,482	45.0	20.0	7.2	3.7	24.2
2012	339,183	152,728	71,163	23,410	13,028	78,854	45.0	21.0	6.9	3.8	23.2
2013	357,915	157,099	75,015	23,575	14,464	87,761	43.9	21.0	6.6	4.0	24.5
2014	404,711	179,605	78,288	22,516	16,892	107,410	44.4	19.3	5.6	4.2	26.5
2015	402,171	206,382	81,181	19,174	19,824	75,610	51.3	20.2	4.8	4.9	18.8
2016	394,183	217,654	79,218	15,192	19,004	63,116	55.2	20.1	3.9	4.8	16.0
2017	414,184	214,457	81,613	19,405	18,562	80,147	51.8	19.7	4.7	4.5	19.4
2018 ^q	437,848	219,690	89,441	20,239	19,074	89,403	50.2	20.4	4.6	4.4	20.4
2019 ^q	446,604	225,798	85,604	22,130	21,094	91,979	50.6	19.2	5.0	4.7	20.6
2020 ^p	383,795	207,967	71,626	14,916	21,833	67,453	54.2	18.7	3.9	5.7	17.6

Canadian Imports from the U.S.											
(Millions of dollars)											
	Total imports²						Share of Total (%)				
	<i>All Modes</i>	<i>Road</i>	<i>Rail</i>	<i>Marine</i>	<i>Air</i>	<i>Other</i>	<i>Road</i>	<i>Rail</i>	<i>Marine</i>	<i>Air</i>	<i>Other</i>
2011	221,424	162,313	27,530	8,276	15,222	8,083	73.3	12.4	3.7	6.9	3.7
2012	233,889	172,139	31,063	8,118	14,947	7,622	73.6	13.3	3.5	6.4	3.3
2013	247,796	177,872	32,910	13,100	15,064	8,850	71.8	13.3	5.3	6.1	3.6
2014	278,510	191,932	36,342	19,936	17,307	12,993	68.9	13.0	7.2	6.2	4.7
2015	285,345	204,636	33,794	16,106	20,769	10,039	71.7	11.8	5.6	7.3	3.5
2016	278,206	199,903	37,326	8,751	19,324	12,902	71.9	13.4	3.1	6.9	4.6
2017	288,857	203,129	40,752	10,131	19,197	15,648	70.3	14.1	3.5	6.6	5.4
2018 ^q	304,591	208,543	40,696	17,875	21,552	15,925	68.5	13.4	5.9	7.1	5.2
2019 ^q	305,191	208,297	41,888	18,776	21,750	14,480	68.3	13.7	6.2	7.1	4.7
2020 ^p	264,121	188,802	33,786	11,651	19,796	10,086	71.5	12.8	4.4	7.5	3.8

Total Canada-U.S. Trade											
(Millions of dollars)											
	Total exports and imports						Share of Total (%)				
	<i>All Modes</i>	<i>Road</i>	<i>Rail</i>	<i>Marine</i>	<i>Air</i>	<i>Other</i>	<i>Road</i>	<i>Rail</i>	<i>Marine</i>	<i>Air</i>	<i>Other</i>
2011	550,400	310,364	93,176	31,837	27,458	87,565	56.4	16.9	5.8	5.0	15.9
2012	573,072	324,867	102,227	31,528	27,975	86,476	56.7	17.8	5.5	4.9	15.1
2013	605,711	334,971	107,925	36,675	29,529	96,611	55.3	17.8	6.1	4.9	16.0
2014	683,220	371,537	114,630	42,452	34,199	120,403	54.4	16.8	6.2	5.0	17.6
2015	687,516	411,018	114,975	35,280	40,593	85,649	59.8	16.7	5.1	5.9	12.5
2016	672,390	417,557	116,544	23,943	38,328	76,018	62.1	17.3	3.6	5.7	11.3
2017	703,041	417,586	122,365	29,536	37,759	95,795	59.4	17.4	4.2	5.4	13.6
2018 ^q	742,439	428,234	130,137	38,113	40,626	105,328	57.7	17.5	5.1	5.5	14.2
2019 ^q	751,795	434,095	127,492	40,906	42,843	106,458	57.7	17.0	5.4	5.7	14.2
2020 ^p	647,916	396,770	105,412	26,568	41,629	77,538	61.2	16.3	4.1	6.4	12.0

Notes: R= Revised data. P= Preliminary data.

- 1 For exports, the mode of transport represents the mode of transport by which the international boundary is crossed. This may be different from the mode of transport within Canada. Total exports are the sum of domestic exports and re-exports.
- 2 For imports, the mode of transport represents the last mode of transport by which the cargo was transported to the port of clearance in Canada and is derived from the cargo control documents of customs. This may not be the mode of transport by which the cargo arrived at the Canadian port of entry in the case of inland clearance. This may, therefore, lead to some underestimation of Canadian imports by the marine and air transport modes.

Source: Transport Canada, adapted from Statistics Canada, International Trade Database

Table EC7: Modal Shares in Canada-Other Countries Trade, 2011–2020

Canadian Exports to Other Countries (excluding the U.S.)											
<i>(Millions of dollars)</i>											
	<i>Total exports¹</i>						<i>Share of Total (%)</i>				
	<i>All Modes</i>	<i>Road</i>	<i>Rail</i>	<i>Marine</i>	<i>Air</i>	<i>Other</i>	<i>Road</i>	<i>Rail</i>	<i>Marine</i>	<i>Air</i>	<i>Other</i>
2011	117,731	4,413	1,837	75,807	35,276	398	3.7	1.6	64.4	30.0	0.3
2012	115,988	4,656	1,952	74,654	33,852	875	4.0	1.7	64.4	29.2	0.8
2013	114,032	4,773	2,126	71,396	35,094	643	4.2	1.9	62.6	30.8	0.6
2014	122,062	5,061	2,088	76,085	38,111	717	4.1	1.7	62.3	31.2	0.6
2015	121,895	5,470	2,459	74,163	39,251	553	4.5	2.0	60.8	32.2	0.5
2016	122,588	5,905	2,623	74,122	39,807	133	4.8	2.1	60.5	32.5	0.1
2017	131,902	5,486	2,657	82,159	41,539	61	4.2	2.0	62.3	31.5	0.0
2018 ^R	146,447	6,338	2,706	93,111	44,238	53	4.3	1.8	63.6	30.2	0.0
2019 ^R	146,042	7,617	2,216	87,698	48,470	41	5.2	1.5	60.0	33.2	0.0
2020 ^P	138,732	5,817	1,717	87,758	43,401	39	4.2	1.2	63.3	31.3	0.0

Canadian Imports from Other Countries (excluding the U.S.)											
<i>(Millions of dollars)</i>											
	<i>Total imports²</i>						<i>Share of Total (%)</i>				
	<i>All Modes</i>	<i>Road</i>	<i>Rail</i>	<i>Marine</i>	<i>Air</i>	<i>Other</i>	<i>Road</i>	<i>Rail</i>	<i>Marine</i>	<i>Air</i>	<i>Other</i>
2011	225,242	65,724	6,662	97,764	47,472	7,619	29.2	3.0	43.4	21.1	3.4
2012	228,183	67,729	8,373	98,433	46,677	6,972	29.7	3.7	43.1	20.5	3.1
2013	227,865	73,057	7,585	93,116	46,892	7,215	32.1	3.3	40.9	20.6	3.2
2014	233,690	84,044	9,479	91,913	44,673	3,582	36.0	4.1	39.3	19.1	1.5
2015	250,807	94,236	10,037	95,834	48,552	2,148	37.6	4.0	38.2	19.4	0.9
2016	255,045	95,483	9,110	98,453	47,611	4,389	37.4	3.6	38.6	18.7	1.7
2017	273,172	102,950	11,130	106,493	51,373	1,226	37.7	4.1	39.0	18.8	0.4
2018 ^R	291,294	105,120	10,589	120,321	54,093	1,172	36.1	3.6	41.3	18.6	0.4
2019 ^R	296,494	108,078	10,901	118,719	58,102	694	36.5	3.7	40.0	19.6	0.2
2020 ^P	277,878	99,621	7,917	110,345	59,458	537	35.9	2.8	39.7	21.4	0.2

Total Canada-Other Countries Trade											
<i>(Millions of dollars)</i>											
	<i>Total exports and imports</i>						<i>Share of Total (%)</i>				
	<i>All Modes</i>	<i>Road</i>	<i>Rail</i>	<i>Marine</i>	<i>Air</i>	<i>Other</i>	<i>Road</i>	<i>Rail</i>	<i>Marine</i>	<i>Air</i>	<i>Other</i>
2011	342,973	70,137	8,499	173,571	82,748	8,017	20.4	2.5	50.6	24.1	2.3
2012	344,171	72,385	10,324	173,086	80,529	7,847	21.0	3.0	50.3	23.4	2.3
2013	341,897	77,830	9,711	164,512	81,985	7,858	22.8	2.8	48.1	24.0	2.3
2014	355,752	89,105	11,566	167,998	82,784	4,299	25.0	3.3	47.2	23.3	1.2
2015	372,702	99,706	12,495	169,997	87,803	2,701	26.8	3.4	45.6	23.6	0.7
2016	377,633	101,388	11,732	172,574	87,418	4,522	26.8	3.1	45.7	23.1	1.2
2017	405,074	108,436	13,786	188,652	92,913	1,287	26.8	3.4	46.6	22.9	0.3
2018 ^R	437,742	111,457	13,295	213,432	98,331	1,226	25.5	3.0	48.8	22.5	0.3
2019 ^R	442,536	115,695	13,117	206,417	106,572	735	26.1	3.0	46.6	24.1	0.2
2020 ^P	416,611	105,438	9,634	198,103	102,858	576	25.3	2.3	47.6	24.7	0.1

Notes: R= Revised data. P= Preliminary data.

1 For exports, the mode of transport represents the mode of transport by which the international boundary is crossed. This may be different from the mode of transport within Canada. Total exports are the sum of domestic exports and re-exports.

2 For imports, the mode of transport represents the last mode of transport by which the cargo was transported to the port of clearance in Canada and is derived from the cargo control documents of customs. This may not be the mode of transport by which the cargo arrived at the Canadian port of entry in the case of inland clearance. This may, therefore, lead to some underestimation of Canadian imports by the marine and air transport modes.

Source: Transport Canada, adapted from Statistics Canada, International Trade Database

Table EC8: Canada–United States Trade, by Main Trade Flows, 2019–2020

(Millions of dollars)

<i>Canadian Region</i>	<i>U.S. Region¹</i>	<i>Exports from Canada</i>	<i>Imports to Canada</i>	<i>Total Trade 2020^p</i>	<i>Total Trade 2019^o</i>	<i>Percentage Change 2020/19</i>	<i>Share of Total (%) 2020</i>	<i>Main Modes Used (Per cent of total value) 2020^p</i>
Ontario	Central	75,065	79,132	154,197	186,400	(17.3)	23.8	Road (78), Rail (17)
Ontario	South	32,993	48,402	81,395	89,871	(9.4)	12.6	Road (74), Rail (15)
Ontario	North-East	32,422	31,815	64,237	64,788	(0.9)	9.9	Road (87), Air (9)
Ontario	West	38,261	15,861	54,122	54,684	(1.0)	8.4	Road (51), Rail (36)
Alberta	Central	39,774	5,809	45,583	61,290	(25.6)	7.0	Pipeline (82), Rail (11)
Quebec	North-East	21,690	8,243	29,932	35,067	(14.6)	4.6	Road (73), Air (13)
Quebec	South	18,532	9,397	27,929	34,357	(18.7)	4.3	Road (55), Rail (16)
Manitoba and Saskatchewan	Central	11,861	14,033	25,894	28,581	(9.4)	4.0	Road (61), Rail (20)
British Columbia	West	12,694	11,569	24,263	24,652	(1.6)	3.7	Road (71), Pipeline (14)
Alberta	West	18,436	3,616	22,051	27,713	(20.4)	3.4	Pipeline (44), Road (31)
Alberta	South	15,239	3,548	18,787	25,973	(27.7)	2.9	Rail (40), Pipeline (37)
Quebec	Central	13,810	3,948	17,758	20,638	(14.0)	2.7	Road (66), Rail (15)
Atlantic provinces	North-East	11,793	1,639	13,432	18,731	(28.3)	2.1	Marine (51), Road (38)
Manitoba and Saskatchewan	South	6,091	6,796	12,887	15,054	(14.4)	2.0	Road (61), Rail (23)
Subtotal		348,660	243,807	592,467	687,801	(13.9)	91.4	
Other		35,135	20,314	55,449	63,994	(13.4)	8.6	
Total Canada/U.S.		383,795	264,121	647,916	751,795	(13.8)	100.0	Road (61), Rail (16)

Notes: R= Revised data. P= Preliminary data.

1 U.S. Central region includes states of Michigan, Ohio, Indiana, Illinois, Wisconsin, Minnesota, Iowa, Missouri, North Dakota, South Dakota, Nebraska and Kansas.

U.S. North-East region includes New England states and states of New York, Pennsylvania and New Jersey.

U.S. South region includes states from Atlantic to Gulf of Mexico.

U.S. West region includes states of New Mexico, Colorado, Arizona, Utah, Nevada, Wyoming, Idaho, Montana and the Pacific states.

Source: Transport Canada, adapted from Statistics Canada, International Trade Database

Table EC9: Canada's Exports and Imports, by Origin, Destination and Mode of Transport, 2020

(Millions of dollars)

<i>Total Exports¹</i> <i>Regions of Destination</i>	Origin³			<i>Total</i> <i>2020^p</i>	<i>Main Modes Used</i> <i>(per cent of total value)</i>
	<i>Eastern</i> <i>Provinces</i>	<i>Western</i> <i>Provinces</i>			
United States	259,971	123,824		383,795	Road (54), Rail (19)
Other Regions	81,228	57,504		138,732	Marine (63), Air (31)
Asia	21,959	36,267		58,227	Marine (84), Air (15)
Western Europe	42,353	8,060		50,414	Air (57), Marine (43)
Latin America	7,436	6,380		13,816	Marine (50), Road (26)
Middle East	4,381	2,596		6,977	Marine (61), Air (22)
Africa	1,642	2,343		3,985	Marine (74), Air (24)
Eastern Europe	1,989	717		2,706	Marine (60), Air (37)
Oceania	1,442	1,140		2,583	Marine (48), Air (35)
Other	24	1		25	Marine (84), Air (16)
Total	341,199	181,328		522,527	

<i>Total Imports²</i> <i>Regions of Origin</i>	Destination³			<i>Total</i> <i>2020^p</i>	<i>Main Modes Used</i> <i>(Per cent of total value)</i>
	<i>Eastern</i> <i>Provinces</i>	<i>Western</i> <i>Provinces</i>			
United States	207,861	56,259		264,121	Road (71), Rail (13)
Other Regions	227,375	50,503		277,878	Marine (40), Road (36)
Asia	101,431	32,232		133,663	Marine (45), Road (39)
Western Europe	60,917	8,189		69,106	Marine (45), Air (33)
Latin America	41,784	6,151		47,935	Road (54), Air (19)
Eastern Europe	7,032	819		7,852	Marine (59), Air (19)
Middle East	6,079	659		6,738	Marine (54), Air (30)
Africa	5,171	204		5,374	Marine (43), Air (42)
Oceania	1,664	1,529		3,194	Marine (48), Road (34)
Other	3,297	721		4,017	Road (58), Air (38)
Total	435,237	106,763		541,999	

Notes: P= Preliminary data.

- 1 Total exports including domestic exports and re-exports. For exports, mode of transport information represents the mode of transport by which the international boundary is crossed. This may be different from the mode of transport within Canada.
- 2 For imports, the mode of transport represents the last mode of transport by which the cargo was transported to the port of clearance in Canada and is derived from the cargo control documents of customs. This may not be the mode of transport by which the cargo arrived at the Canadian port of entry in the case of inland clearance. This may, therefore, lead to some underestimation of Canadian imports by the marine and air transport modes.
- 3 Province of origin for exports. Province of clearance for imports as the final destination in unknown. Eastern provinces include the Atlantic provinces, Quebec and Ontario. Western provinces include the Prairie provinces, British Columbia, and the Territories (Yukon, Northwest Territories, and Nunavut).

Source: Transport Canada, adapted from Statistics Canada, International Trade Database

Table EC10: Canada's Merchandise Trade – Top 25 Partners, 2019–2020

(Millions of dollars)

<i>Countries</i>	<i>Total Exports</i>	<i>Ranking</i>	<i>Total Imports</i>	<i>Ranking</i>	<i>Total Trade 2020^P</i>	<i>Ranking</i>	<i>Country Share in %</i>	<i>Cumulative Share in %</i>	<i>Total Trade 2019^R</i>	<i>Percentage Change 2020/2019</i>
United States	383,795	1	264,121	1	647,916	1	60.9	60.9	751,795	(13.8)
China, People's Republic	25,163	2	76,480	2	101,642	2	9.5	70.4	98,284	3.4
Mexico	6,133	6	29,865	3	35,998	3	3.4	73.8	44,311	(18.8)
United Kingdom (UK)	19,911	3	7,838	9	27,749	4	2.6	76.4	29,029	(4.4)
Japan	12,359	4	13,570	5	25,929	5	2.4	78.8	29,109	(10.9)
Germany	6,367	5	17,304	4	23,671	6	2.2	81.1	25,626	(7.6)
South Korea	4,688	8	9,582	6	14,270	7	1.3	82.4	15,053	(5.2)
Italy	3,692	10	9,002	7	12,694	8	1.2	83.6	12,712	(0.1)
France	3,708	9	6,467	11	10,174	9	1.0	84.5	12,333	(17.5)
Vietnam	735	32	8,145	8	8,881	10	0.8	85.4	7,982	11.3
Brazil	2,143	14	6,573	10	8,716	11	0.8	86.2	7,667	13.7
India	3,677	11	4,964	14	8,641	12	0.8	87.0	10,124	(14.6)
Netherlands	5,409	7	3,188	20	8,596	13	0.8	87.8	9,851	(12.7)
Switzerland	1,798	17	5,883	12	7,681	14	0.7	88.5	6,381	20.4
Taiwan	1,781	19	5,632	13	7,413	15	0.7	89.2	7,997	(7.3)
Belgium	2,574	12	4,351	15	6,925	16	0.7	89.9	8,183	(15.4)
Peru	872	28	3,664	17	4,536	17	0.4	90.3	4,359	4.1
Spain	1,409	22	3,095	21	4,504	18	0.4	90.7	5,012	(10.1)
Australia	2,135	15	2,358	23	4,493	19	0.4	91.2	4,601	(2.3)
Thailand	798	29	3,533	18	4,331	20	0.4	91.6	4,625	(6.3)
Canada ¹			4,008	16	4,008	21	0.4	91.9	4,580	(12.5)
Ireland	672	35	3,198	19	3,870	22	0.4	92.3	3,865	0.1
Malaysia	768	31	3,051	22	3,819	23	0.4	92.7	3,650	4.6
Norway	2,537	13	1,177	40	3,714	24	0.3	93.0	3,673	1.1
Indonesia	1,783	18	1,614	31	3,398	25	0.3	93.3	3,744	(9.2)
Other countries	27,621		43,335		70,956		6.7	100.0	79,786	(11.1)
Grand Total Trade	522,527		541,999		1,064,527		100.0		1,194,330	(10.9)
Total APEC	447,040		432,202		879,243				995,933	(11.7)
Total BRIC	31,599		89,212		120,811				118,603	1.9
Total EU (including UK)	47,684		67,715		115,399				125,746	(8.2)
Total OECD	464,114		403,860		867,974				995,027	(12.8)

Notes: R= Revised data. P= Preliminary data. EU= European Union. APEC= Asia-Pacific Economic Cooperation. OECD= Organisation for Economic Cooperation and Development.

BRIC: Brazil, Russia, India and China.

1 Imports from Canada to Canada are goods that were produced in Canada, exported to another country, and returned to Canada for any number of reasons (e.g. wrong size, wrong colour, did not sell).

Source: Transport Canada, adapted from Statistics Canada, International Trade Database

Table EC11: Visits by Canadians to All Countries, 2016–2017

	(Thousands of person-visits)						Percentage Change 2017/16	Per Cent of Total 2017
	Same Day		Overnight		Total			
	2016	2017	2016	2017	2016	2017		
United States	28,228	29,320	25,993	26,905	54,221	56,225	3.7	73.8
New York	6,507	6,726	3,086	3,210	9,593	9,936	3.6	13.0
Washington	6,448	6,573	2,509	2,503	8,957	9,076	1.3	11.9
Michigan	5,763	6,039	1,323	1,354	7,086	7,393	4.3	9.7
Florida	220	159	3,345	3,448	3,565	3,607	1.2	4.7
Maine	2,111	2,086	745	740	2,856	2,826	(1.1)	3.7
Other	7,179	7,737	14,985	15,650	22,164	23,387	5.5	30.7
Europe	1,088	1,185	6,674	7,443	7,762	8,628	11.2	11.3
United Kingdom	121	118	1,261	1,490	1,382	1,608	16.4	2.1
France	122	121	1,150	1,262	1,272	1,383	8.7	1.8
Germany	158	186	578	634	736	820	11.4	1.1
Italy	118	113	487	516	605	629	4.0	0.8
Spain	16	14	450	503	466	517	10.9	0.7
Netherlands	87	111	280	332	367	443	20.7	0.6
Ireland	1	1	274	285	275	286	4.0	0.4
Portugal	51	50	200	211	251	261	4.0	0.3
Other	414	471	1,994	2,210	2,408	2,681	11.3	3.5
Africa	138	138	658	725	796	863	8.4	1.1
South Africa	22	33	145	183	167	216	29.3	0.3
Other	116	105	513	542	629	647	2.9	0.8
Asia and Oceania	159	164	2,752	3,100	2,911	3,264	12.1	4.3
China	1	7	497	500	498	507	1.8	0.7
India	7	7	247	308	254	315	24.0	0.4
Hong Kong	9	5	271	282	280	287	2.5	0.4
Australia	3	2	208	222	211	224	6.2	0.3
Japan	23	38	100	127	123	165	34.1	0.2
Thailand	28	32	100	116	128	148	15.6	0.2
Other	88	73	1,329	1,545	1,417	1,618	14.2	2.1
Caribbean	742	667	2,935	2,911	3,677	3,578	(2.7)	4.7
Cuba	0	0	858	881	858	881	2.7	1.2
Dominican Republic	44	44	505	512	549	556	1.3	0.7
Bahamas	133	117	224	197	357	314	(12.0)	0.4
Jamaica	87	57	221	231	308	288	(6.5)	0.4
Barbados	25	28	172	163	197	191	(3.0)	0.3
Other	453	421	955	927	1,408	1,348	(4.3)	1.8
Mexico, Central and South America	526	406	3,193	3,210	3,719	3,616	(2.8)	4.7
Mexico	222	187	2,033	2,053	2,255	2,240	(0.7)	2.9
Costa Rica	64	43	181	191	245	234	(4.5)	0.3
Peru	0	0	142	142	142	142	0.0	0.2
Other	240	176	837	824	1,077	1,000	(7.1)	1.3
Total non-US	2,653	2,560	16,212	17,389	18,865	19,949	5.7	26.2
Grand Total	30,881	31,880	42,205	44,294	73,086	76,174	4.2	100.0

Notes: Including side trips from the United States.

New data was unavailable at source prior to publication.

Source: Statistics Canada, International Travel Survey unpublished data

Table EC12: Canada - United States Travel, by Mode of Transport and by Purpose, 2017

(Thousands of person-trips)

	----- Same Day -----			----- Overnight -----			Trip Duration (Percentage)		
	Primary Trip Purpose			Primary Trip Purpose			Same Day	Overnight	
	Total	Non-business	Business	Total	Non-business	Business			Total
Canadian Residents									
Automobile	32,183	20,208	1,273	21,481	10,153	549	10,702	66.7	33.3
Airplane	8,566	13	29	42	5,606	2,918	8,524	0.5	99.5
Bus	827	315	10	325	485	17	502	39.3	60.7
Rail	31	0	0	0	30	1	31	0.0	100.0
Boat	156	3	0	3	149	4	153	1.9	98.1
Other modes	343	43	2	45	288	10	298	13.1	86.9
Total	42,106	20,582	1,314	21,896	16,711	3,499	20,210	52.0	48.0
U.S. Residents									
Automobile	16,188	7,593	607	8,200	7,605	383	7,988	50.7	49.3
Airplane	5,660	496	387	883	2,472	2,305	4,777	15.6	84.4
Bus	899	492	3	495	373	31	404	55.1	44.9
Rail	140	26	0	26	103	11	114	18.6	81.4
Boat	1,021	402	5	407	598	16	614	39.9	60.1
Other modes	427	21	25	46	325	56	381	10.8	89.2
Total	24,335	9,030	1,027	10,057	11,476	2,802	14,278	41.3	58.7
Canadian and U.S. Residents									
Automobile	48,371	27,801	1,880	29,681	17,758	932	18,690	61.4	38.6
Airplane	14,226	509	416	925	8,078	5,223	13,301	6.5	93.5
Bus	1,726	807	13	820	858	48	906	47.5	52.5
Rail	171	26	0	26	133	12	145	15.2	84.8
Boat	1,177	405	5	410	747	20	767	34.8	65.2
Other modes	770	64	27	91	613	66	679	11.8	88.2
Total	66,441	29,612	2,341	31,953	28,187	6,301	34,488	48.1	51.9

Note: New data was unavailable at source prior to publication.

Source: Statistics Canada, International Travel Survey unpublished data

Table EC13: Overseas Travel, by Mode of Transport and by Purpose, 2017

(Thousands of person-trips)

	----- Same Day -----			----- Overnight -----			Trip Duration (Percentage)		
	Primary Trip Purpose			Primary Trip Purpose			Same Day	Overnight	
	Total	Non-business	Business	Total	Non-business	Business			Total
Canadian Residents									
Automobile	7	0	0	0	6	1	7	0.0	100.0
Airplane	12,809	0	0	0	9,577	3,232	12,809	0.0	100.0
Boat	34	0	0	0	33	1	34	0.0	100.0
Total	12,850	0	0	0	9,616	3,234	12,850	0.0	100.0
Foreign Residents¹									
Automobile	498	22	3	25	398	75	473	5.0	95.0
Airplane	5,813	300	9	309	4,630	874	5,504	5.3	94.7
Bus	113	3	0	3	102	8	110	2.7	97.3
Rail	35	0	0	0	35	0	35	0.0	100.0
Boat	132	19	0	19	104	9	113	14.4	85.6
Other modes	69	4	2	6	48	15	63	8.7	91.3
Total	6,660	348	14	362	5,317	981	6,298	5.4	94.6
Canadian and Foreign Residents									
Automobile	505	22	3	25	404	76	480	5.0	95.0
Airplane	18,622	300	9	309	14,207	4,106	18,313	1.7	98.3
Bus	113	3	0	3	102	8	110	2.7	97.3
Rail	35	0	0	0	35	0	35	0.0	100.0
Boat	166	19	0	19	137	10	147	11.4	88.6
Other modes	69	4	2	6	48	15	63	8.7	91.3
Total	19,510	348	14	362	14,933	4,215	19,148	1.9	98.1

Notes: New data was unavailable at source prior to publication.

¹ Excludes U.S. residents.

Source: Statistics Canada, International Travel Survey unpublished data

Table EC14: Employment in the Transportation Sector, 2011–2020

	(Number of people)									
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Transportation and related services										
Scheduled air transportation	52,498	54,490	56,026	57,627	57,470	59,344	61,698	59,428	61,962	56,538
Non-scheduled air transportation	11,940	12,085	12,301	12,323	12,760	12,137	11,674	11,646	12,698	12,059
Support activities for air transportation	26,584	28,050	28,201	29,722	30,775	30,916	31,447	32,192	32,700	26,387
Sub-total for Air	91,022	94,625	96,528	99,672	101,005	102,397	104,819	103,266	107,360	94,984
Marine shipping and support activities¹	19,486	18,967	22,745	23,846	21,699	22,594	21,747	25,366	25,931	24,705
Rail transportation	37,286	38,095	37,607	37,073	37,456	37,437	37,203	36,889	35,744	35,268
Support activities for rail transportation	2,615	2,620	2,947	3,727	4,039	4,370	3,479	3,913	3,989	4,165
Sub-total for Rail	39,901	40,715	40,554	40,800	41,495	41,807	40,682	40,802	39,733	39,433
Truck transportation	175,518	182,446	189,381	192,924	195,965	195,841	200,821	206,137	208,495	193,791
Support activities for road transportation	21,807	22,864	23,615	24,134	24,707	26,614	27,169	28,002	28,610	29,014
Post office plus private couriers and messengers ¹	116,022	122,898	117,681	108,672	107,673	110,238	106,665	120,888	126,043	124,127
Waste collection ²	10,576	12,373	12,849	13,953	15,110	15,702	16,631	19,191	19,443	17,642
Sub-total for Trucking and related activities²	323,923	340,581	343,526	339,683	343,455	348,395	351,286	374,218	382,591	364,574
Urban transit systems	58,794	59,540	61,309	60,918	61,396	63,124	62,159	63,154	65,317	63,688
School and employee bus transportation	31,487	32,230	32,825	33,487	33,433	33,779	34,645	35,331	35,906	30,528
Interurban and rural bus transportation	4,329	5,138	5,657	4,974	4,915	4,865	4,284	4,066	3,741	3,134
Charter bus industry	5,010	5,030	5,172	4,945	4,899	4,965	5,239	5,590	5,687	3,093
Other transit and ground passenger transportation	4,384	5,097	5,203	5,628	5,984	5,890	6,649	6,475	6,193	4,979
Sub-total for Buses and urban transit	104,004	107,035	110,166	109,952	110,627	112,623	112,976	114,616	116,844	105,422
Taxi and limousine service	11,952	11,880	11,727	11,708	11,425	10,994	11,010	10,492	10,749	7,446
Logistics and other freight support services	38,037	39,065	39,333	40,817	41,714	42,214	41,517	43,448	45,054	40,940
Travel arrangement and sightseeing services ^{1,2}	40,655	39,060	38,740	39,442	40,619	38,505	40,661	37,624	40,968	27,551
Sub-total for Arrangement and other support services²	90,644	90,005	89,800	91,967	93,758	91,713	93,188	91,564	96,771	75,937
Self-employment ¹	144,164	145,436	156,426	174,988	179,591	177,614	171,600	170,074	200,223	202,804
TOTAL - Transportation and related services	813,144	837,364	859,745	880,908	891,630	897,143	896,298	919,906	969,453	907,859
<i>NAICS Transportation and warehousing employment not included above.³</i>	<i>50,159</i>	<i>49,546</i>	<i>46,459</i>	<i>39,765</i>	<i>40,798</i>	<i>45,899</i>	<i>60,491</i>	<i>84,232</i>	<i>75,086</i>	<i>65,627</i>
Transportation manufacturing, commercial services and construction										
Aerospace product and parts manufacturing	44,324	46,440	47,613	49,303	47,259	45,683	43,980	46,540	51,349	47,421
Ship and boat building	6,045	6,457	6,480	6,482	6,876	7,233	7,872	8,128	8,252	7,879
Railroad rolling stock manufacturing	4,016	3,703	3,354	3,461	4,150	3,889	3,771	3,545	4,358	4,026
Motor vehicle manufacturing	37,401	37,207	38,880	40,161	41,417	43,209	43,673	44,122	44,277	36,660
Parts and other motor vehicle manufacturing	74,415	77,980	78,534	81,339	83,987	83,666	87,266	92,851	90,356	80,567
Other transportation equipment manufacturing	6,568	6,535	7,114	6,415	7,434	8,221	9,099	9,914	10,541	8,070
Sub-total for Transportation equipment manufacturing	172,769	178,322	181,975	187,161	191,123	191,901	195,661	205,100	209,133	184,623
Motor vehicle wholesalers	60,123	62,031	62,404	63,801	65,047	63,300	62,319	63,476	65,035	59,061
Motor vehicle retailers	185,202	189,159	196,118	204,593	207,295	210,853	215,736	222,013	226,409	195,509
Transport equipment rental and leasing ⁴	24,417	25,043	26,038	27,064	28,065	27,613	28,123	28,268	29,069	21,919
Gasoline stations	80,281	78,885	78,536	80,838	81,642	82,565	84,048	84,704	83,269	77,048
Automotive repair and maintenance	94,978	96,657	98,120	101,628	104,485	106,024	108,517	111,572	113,787	100,858
Sub-total for Transportation-related commercial services	445,001	451,775	461,216	477,924	486,534	490,355	498,743	510,033	517,569	454,395
Highway, street and bridge construction	57,187	59,563	57,812	56,302	54,850	54,441	4,915	4,865	4,284	4,066
TOTAL - Transportation manufacturing, commercial services and construction	674,957	689,660	701,003	721,387	732,507	736,697	747,705	769,070	781,473	690,890

Notes: NAICS= North American Industry Classification System

Data for transportation-related local government employment are not collected.

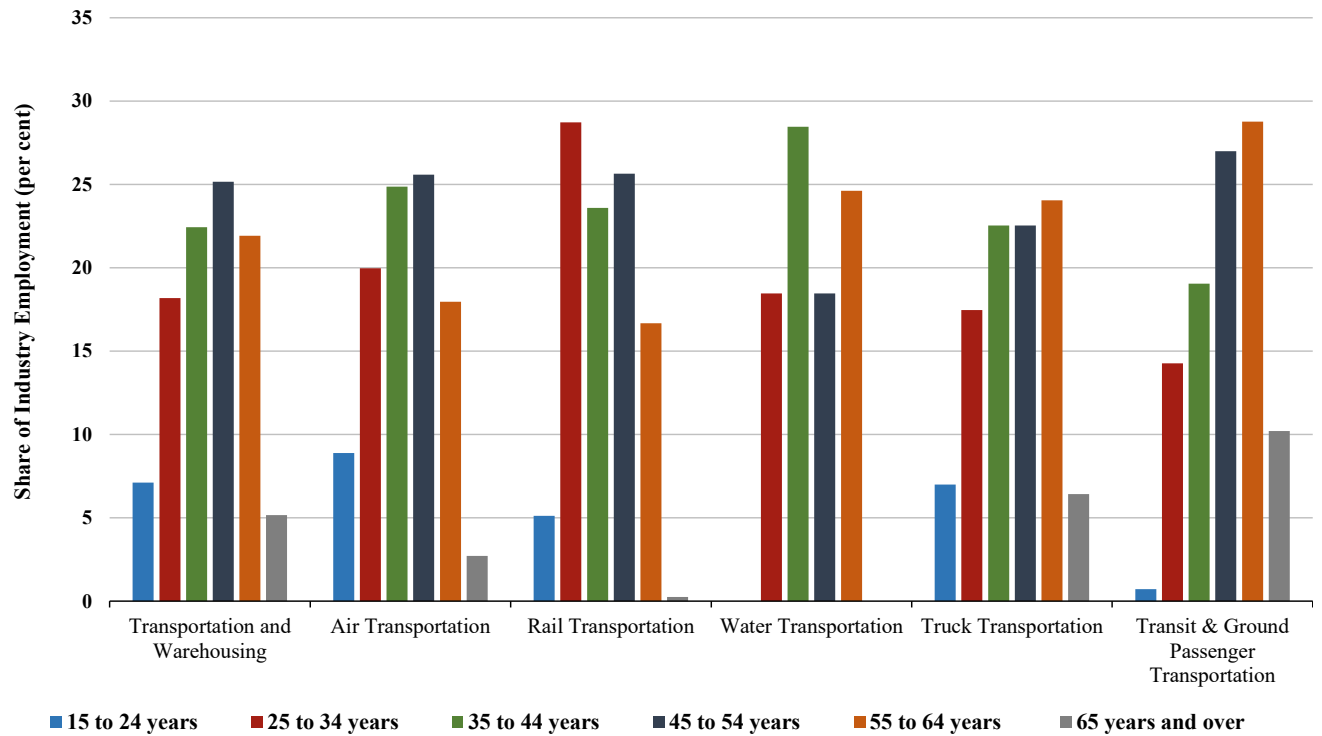
1 Transport Canada estimate.

2 Includes employment from sectors outside of NAICS 48-49 Transportation and warehousing.

3 Transport Canada estimate of paid and self-employment in the Pipeline and Warehousing industries.

4 Transport Canada estimate of transportation equipment segment of this industry.

Sources: Transport Canada estimates derived from Statistics Canada, Tables 14-10-0202-01 and 14-10-0027-01, Canada Post Annual Reports, and other sources

Figure EC15: Labour in Transportation Modes in Canada, by Age Range, 2020

Source: Statistics Canada, Labour Force Survey (LFS), custom tabulation

Table EC16: Average weekly earnings¹ by selected industries, 2011–2020

	(Current Dollars)									
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Transportation and Warehousing²	914	928	969	1,001	1,027	1,010	1,034	1,035	1,091	1,158
Air transportation										
Scheduled air transportation	1,012	1,063	1,097	1,100	1,199	1,065	1,163	1,064	1,217	1,267
Non-scheduled air transportation	1,100	1,100	1,150	1,181	1,247	1,122	1,198	1,187	1,268	1,279
Support activities for air transportation	1,200	1,153	1,207	1,199	1,247	1,232	1,271	1,282	1,312	N/A
Marine transportation										
Marine	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Support activities for marine transportation	1,145	1,174	1,291	1,259	1,324	N/A	1,328	1,502	1,441	1,700
Rail transportation										
Rail transportation	1,284	1,369	1,353	1,308	1,496	1,415	1,490	1,375	1,682	1,809
Support activities for rail transportation	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Truck transportation										
General freight trucking	842	858	866	889	883	894	917	965	1,015	1,068
Specialized freight trucking	925	961	982	1,050	1,032	983	1,011	1,067	1,101	1,135
Support activities for road transportation	856	853	893	928	879	883	917	1,002	1,027	1,067
Postal service	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Couriers and messengers	711	675	749	757	801	790	864	878	854	896
Waste collection	912	883	905	925	949	1,002	992	1,040	1,070	1,218
Buses and urban transit										
Urban transit systems	979	982	1,143	1,268	1,315	1,330	1,306	1,206	1,327	1,424
Interurban and rural bus transportation	N/A	N/A	N/A	N/A	N/A	903	1,049	N/A	N/A	N/A
School and employee bus transportation	518	522	523	545	551	539	517	546	595	645
Charter bus industry	589	589	N/A	N/A	N/A	N/A	624	N/A	N/A	N/A
Other transit and ground passenger transportation	552	N/A	N/A	N/A	556	585	578	578	584	621
Other transport-related industries										
Taxi and limousine service	420	439	430	N/A	473	459	472	N/A	N/A	551
Freight transportation arrangement	911	965	996	1,021	1,000	1,018	1,020	1,102	1,158	1,184
Other support activities for transportation	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Travel arrangement and reservation services	778	771	735	764	N/A	837	856	858	940	936
Scenic and sightseeing transportation	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Automotive repair and maintenance	750	760	781	806	800	832	847	870	905	946
Highway, street and bridge construction	1,185	1,262	1,342	1,363	1,357	1,335	1,321	1,347	1,392	1,416
Pipeline transportation	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Warehousing and storage	760	783	835	862	820	909	920	921	963	1,050
Transit and ground passenger transportation	760	767	847	915	948	955	935	894	976	N/A

Notes: NAICS= North American Industry Classification System. N/A= Data not available.

1 Gross average weekly earnings, including overtime, before deductions, for employees paid by the hour and salaried employees paid a fixed salary. Self-employment earnings are not included.

2 Weighted average for NAICS Sector 48-49 "Transportation and Warehousing."

Source: Statistics Canada, Table 14-10-0204-01

Table EC17: Labour Actions in the Transport Sector, by mode, 2011–2020

	2011	2012	2013	2014	2015	2016 ^R	2017	2018	2019 ^R	2020
Number of Stoppages										
Air ¹	3	2	2	2	1	0	2	0	2	1
Marine ^{1,2}	5	1	0	0	5	2	2	2	2	4
Rail ¹	1	3	0	0	3	0	0	1	3	0
Truck	2	0	0	0	2	1	0	2	2	0
Bus/transit ³	9	7	3	3	1	7	1	3	4	2
Taxi/limousine	1	1	0	1	1	0	0	0	0	0
Other ⁴	2	2	0	2	4	1	0	2	2	0
Total	23	16	5	8	17	11	5	10	15	7
Number of Workers Involved										
Air ¹	4,222	102	110	475	56	0	730	0	84	71
Marine ^{1,2}	418	17	0	0	285	250	54	84	61	1,360
Rail ¹	109	4,529	0	0	4,137	0	0	3,200	3,681	0
Truck	86	0	0	0	126	90	0	155	148	0
Bus/transit ³	906	1,591	168	549	48	615	602	564	208	771
Taxi/limousine	142	754	0	22	240	0	0	0	0	0
Other ⁴	48,100	131	0	75	249	48	0	50,500	39	0
Total	53,983	7,124	278	1,121	5,141	1,003	1,386	54,503	4,221	2,202
Person-days Not Worked										
Air ¹	17,440	9,280	14,980	25,280	40	0	41,090	0	161	1,700
Marine ^{1,2}	6,270	100	0	0	3,910	27,330	540	8,280	4,553	29,678
Rail ¹	14,400	54,450	0	0	22,990	0	0	3,200	25,164	0
Truck	610	0	0	0	3,060	960	0	420	162	0
Bus/transit ³	29,420	41,410	1,180	9,570	240	4,830	1,810	3,770	4,000	10,380
Taxi/limousine	12,440	18,320	0	770	21,590	0	0	0	0	0
Other ⁴	418,200	1,350	0	10,340	15,420	770	0	142,680	2,210	0
Total	498,780	124,910	16,160	45,960	67,250	33,890	43,440	158,350	36,250	41,758

Notes: R= Revised data. Transportation industries based on NAICS definition. NAICS= North American Industry Classification System.

1 Includes support activities.

2 Includes marine sightseeing.

3 Includes urban transit systems, interurban and rural bus transport, school buses, charter bus transport, land sightseeing and other transit and ground passenger transportation.

4 Includes freight forwarders, support services for ground transport, other sightseeing, pipelines, postal service, couriers and messengers, and warehousing.

Source: Transport Canada, adapted from Employment and Social Development Canada (ESDC) special tabulation

Table EC18: Average Crude Oil Prices - Canadian and U.S. \$ per Barrel, 2011–2020

	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Per cent change		
											2017/18	2018/19	2019/20
WTI (Cushing, Oklahoma) \$US/Bbl	95.0	94.2	98.0	93.0	48.8	43.3	51.0	64.8	57.0	39.4	27.1	(12.0)	(30.9)
WTI (Cushing, Oklahoma) \$CDN/Bbl	93.8	94.1	100.9	102.7	62.3	57.4	66.1	83.9	75.7	52.8	27.0	(9.8)	(30.2)
Brent (UK) \$US/Bbl	111.2	111.4	108.5	99.5	53.6	45.0	54.8	71.5	64.2	43.2	30.5	(10.3)	(32.7)
Brent (UK) \$CDN/Bbl	109.9	111.3	111.7	109.9	68.5	59.6	71.1	92.7	85.1	57.9	30.4	(8.1)	(32.0)
Western Canada Select \$CDN/Bbl	77.1	73.1	74.9	81.1	44.8	38.9	50.2	52.3	58.8	35.6	4.2	12.3	(39.4)
Hardisty (Bow River) \$CDN/Bbl	78.3	74.4	76.2	81.7	45.3	39.2	50.6	53.1	59.1	35.9	5.0	11.3	(39.2)
Exchange Rate \$US/\$Cdn	1.0	1.0	1.0	0.9	0.8	0.8	0.8	0.8	0.8	0.7	0.1	(2.3)	(1.0)

Notes: WTI= West Texas Intermediate. UK= United Kingdom.

Source: Sproule Associates Limited

Table EC19: Retail Price of Regular Road Gasoline and Diesel For Selected Cities, 2011–2020

	(Cents per litre)									
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Regular Gasoline										
St John's	129.1	132.6	129.9	131.4	109.6	114.5	125.2	127.1	134.1	106.9
Charlottetown	118.8	123.9	129.3	131.2	105.8	99.0	108.8	121.2	128.2	96.9
Halifax	125.4	131.4	131.2	131.1	105.9	99.1	108.4	119.0	118.2	92.5
Saint John	121.7	127.7	127.1	127.7	104.1	98.7	108.9	120.4	129.7	96.6
Montreal	130.5	136.9	137.9	137.5	115.7	108.0	119.0	131.9	128.0	106.4
Toronto	124.0	126.7	127.8	128.2	106.7	101.2	113.6	127.0	118.2	99.9
Winnipeg	114.0	117.9	120.5	117.5	97.1	92.5	97.7	113.1	120.0	93.8
Regina	121.6	122.2	120.1	120.7	100.4	92.0	98.8	114.4	117.7	97.0
Calgary	111.0	111.8	112.9	115.3	99.1	92.0	101.9	119.9	116.6	94.9
Vancouver	131.6	135.1	137.5	137.7	124.2	118.8	134.7	150.1	136.9	125.4
Canada	123.9	127.5	128.1	128.3	108.8	102.8	114.6	128.8	123.1	103.1
Road Diesel										
St John's	133.8	137.6	138.5	139.9	115.7	108.4	121.6	138.3	122.0	108.8
Charlottetown	123.2	127.2	137.7	141.2	114.0	103.1	113.8	132.2	114.8	102.7
Halifax	126.2	131.5	132.5	133.9	105.2	94.1	104.5	121.8	114.1	90.8
Saint John	128.8	134.2	135.5	137.2	111.1	101.9	112.5	129.3	118.1	102.1
Montreal	132.0	137.3	138.9	139.9	116.6	103.1	112.4	131.7	125.7	107.9
Toronto	127.9	125.2	125.8	130.7	107.8	93.8	107.9	125.6	117.4	100.8
Winnipeg	116.5	119.3	124.7	131.9	100.5	92.7	103.3	121.2	109.1	104.2
Regina	118.0	118.4	123.2	132.4	99.9	90.9	101.3	119.5	110.6	100.1
Calgary	113.4	113.6	118.5	127.7	99.6	90.5	106.0	126.2	105.7	98.6
Vancouver	132.1	138.6	141.9	145.7	122.1	111.9	121.0	139.7	149.2	114.5
Canada	124.5	125.4	128.5	134.1	109.2	97.7	110.2	128.8	120.9	103.8

Note:

Additional cities (not shown here) are included in the sample used to calculate the national average.

Source: Kent Group Ltd.

Table EC20: Price of Other Transportation Fuels, 2011–2020

	(Cents per litre)									
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Jet Fuel (Turbo) ¹	78.3	80.7	79.6	78.7	51.5	43.7	53.6	69.1	65.8	39.0
Aviation Gasoline ²	110.8	116.3	119.3	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Marine Bunker ³	76.2	83.8	81.8	88.4	N/A	N/A	N/A	N/A	N/A	N/A
Rail Diesel (Proxy) ⁴	82.8	86.2	86.0	85.9	60.2	51.3	60.9	75.7	72.0	48.2

Notes: R= Revised data. P= Preliminary data. N/A= Not available.

1 U.S. Gulf Coast spot price converted to Canadian dollars.

2 Average U.S. retail price converted to Canadian dollars, to which the Canadian federal excise tax was added (11.5¢ per litre).

3 New York Harbor Residual Fuel Oil 1.0 % Sulfur LP Spot Price CIF, converted to Canadian dollars, to which the Canadian federal excise tax of 4¢ per litre was added.

4 FOB Spot Price of No 2 Diesel Ultra-Low Sulfur Spot Price in New York Harbour, converted to Canadian dollars, to which the Canadian federal excise tax of 4¢ per litre was added.

Source: Transport Canada estimates based on U.S. Department of Energy data

Table EC21: Price and Output Indicators, Transport Industries, 2014–2019

	Price Changes (Annual per cent change)					Output Changes (Annual per cent change)				
	2015/14 ^R	2016/15 ^R	2017/16 ^R	2018/17 ^R	2019/18	2015/14 ^R	2016/15 ^R	2017/16 ^R	2018/17 ^R	2019/18
	CN and CP									
Agriculture	3.4	(1.8)	2.9	3.9	4.5	1.4	(2.8)	3.9	2.9	1.8
Other Bulk	2.6	0.8	2.1	5.5	4.5	(1.9)	2.3	0.1	1.0	(2.8)
Other Commodities	2.9	(0.2)	0.9	7.7	4.7	(2.3)	(9.1)	9.2	7.6	1.2
Intermodal	(3.6)	0.2	0.9	(0.2)	4.3	3.1	(1.2)	9.5	8.3	(1.7)
Total Transportation Activities	1.1	(0.2)	1.5	4.1	4.5	(0.1)	(3.9)	6.6	6.1	-0.2
Airline Industry										
Passenger	(3.7)	(7.4)	0.5	4.7	3.1	7.1	9.9	11.7	5.6	2.1
Freight	1.1	(11.2)	(2.7)	16.2	(5.6)	(1.4)	13.0	24.6	7.2	(4.0)
Total Transportation Activities	(3.7)	(7.4)	0.5	4.7	3.1	6.8	10.0	12.1	5.6	1.8
Business Carriers¹										
Freight	1.1	(0.7)	1.3	4.5	3.9	(0.2)	(3.2)	7.5	6.4	-0.4
Passenger	(3.7)	(7.4)	0.5	4.7	3.1	7.1	9.9	11.7	5.6	2.1
Total Transportation Activities	(1.6)	(4.6)	0.8	4.6	3.5	3.8	4.0	9.9	5.9	1.0
VIA Rail										
Corridor	3.8	6.5	11.9	4.7	0.2	1.2	(0.8)	2.4	6.7	6.6
Long Haul	13.0	16.5	(5.5)	16.2	(3.2)	(4.2)	7.2	21.0	(16.8)	(0.1)
Remote-Regional	1.3	(10.9)	(1.9)	(0.3)	1.2	12.8	11.4	(26.5)	(26.0)	71.0
Total Transportation Activities	5.6	8.2	7.3	7.1	(0.5)	0.3	1.1	6.0	0.5	5.7
Transit										
Passenger	3.4	2.3	(1.4)	2.4	4.6	(0.5)	(1.3)	3.7	2.4	1.8
Public Carriers										
Total Transportation Activities	3.5	2.7	(0.8)	2.8	4.2	(0.5)	(1.2)	3.9	2.3	2.1
All Carriers Listed Above										
Total Transportation Activities	(1.0)	(3.7)	0.6	4.4	3.5	3.3	3.3	9.1	5.5	1.2
Overall Economy	(0.9)	0.8	2.5	1.8	1.7	0.6	0.8	3.5	2.8	1.8

Notes: R= Revised data. CN = Canadian National. CP = Canadian Pacific.

1 CN and CP, and the airline industry.

Source: Transport Canada, based on Statistics Canada and carriers' files

Table EC22: Efficiency Indicators, Transport Industries, 2014–2019

	<i>Productivity (Annual per cent change)</i>					<i>Unit Costs (Annual per cent change)</i>				
	2015/14 ^R	2016/15 ^R	2017/16 ^R	2018/17 ^R	2019/18	2015/14 ^R	2016/15 ^R	2017/16 ^R	2018/17 ^R	2019/18
CN and CP										
Labour	3.7	6.3	3.4	(3.0)	2.4	(1.0)	(9.5)	(6.9)	17.2	(1.3)
Fuel	4.0	3.2	(0.9)	1.5	2.2	(29.5)	(14.2)	17.1	21.1	(7.1)
Capital	(6.2)	(5.9)	3.6	1.9	(7.6)	1.8	5.7	(4.4)	(11.6)	1.8
Total	3.0	3.2	2.3	(0.2)	(4.1)	(8.3)	(6.0)	(0.7)	6.2	3.1
Airline Industry										
Labour	4.5	5.5	2.1	(3.8)	(2.4)	(0.3)	(5.9)	(3.9)	6.6	3.9
Fuel	3.9	1.9	1.3	0.0	(2.0)	(28.2)	(19.6)	14.6	27.5	1.2
Capital	2.8	(10.1)	5.9	3.2	0.5	6.9	19.5	(4.6)	(11.3)	0.3
Total	1.9	(0.5)	3.1	1.8	(0.4)	(6.5)	(1.5)	(0.2)	3.7	1.5
Business Carriers¹										
Labour	4.1	5.9	2.7	(3.4)	(0.2)	(0.7)	(7.6)	(5.2)	11.2	1.5
Fuel	2.9	(0.0)	0.2	0.6	(0.8)	(28.5)	(18.3)	15.2	25.9	(0.8)
Capital	(0.8)	(8.6)	5.2	2.8	(2.2)	4.9	14.4	(4.5)	(11.4)	0.8
Total	2.3	0.7	2.8	1.2	(1.6)	(7.2)	(3.0)	(0.3)	4.4	2.0
Via Rail										
Labour	1.0	(5.5)	2.5	(3.1)	(1.3)	10.7	0.8	2.4	6.8	(0.4)
Fuel	(3.3)	(1.4)	(0.0)	(1.8)	5.4	2.2	(15.8)	9.3	(5.9)	3.2
Capital	(2.0)	4.6	8.0	1.3	6.2	14.3	1.6	(3.3)	(7.2)	5.8
Total	(8.1)	(10.8)	8.4	(0.3)	(5.8)	14.8	9.9	(4.0)	1.1	8.7
Transit										
Labour	1.7	(3.6)	8.0	(0.3)	1.4	6.5	2.3	(0.4)	1.0	11.5
Fuel	0.5	(2.2)	17.4	2.3	(6.6)	(8.0)	(8.8)	0.9	6.5	(0.5)
Capital	(11.8)	(9.0)	(7.4)	(8.1)	(5.3)	7.7	8.6	0.5	6.4	3.4
Total	(4.2)	(5.7)	3.0	(3.4)	(1.4)	5.9	3.7	(0.1)	3.6	7.8
Total Transport										
Business Carriers	2.3	0.7	2.8	1.2	(1.6)	(7.2)	(3.0)	(0.3)	4.4	2.0
Public Carriers	(4.4)	(6.1)	3.3	(3.3)	(1.7)	6.4	4.0	(0.3)	3.4	7.9
Total	0.3	(1.4)	3.0	(0.1)	(1.6)	(3.4)	(0.9)	(0.3)	4.1	3.7

Notes: R = Revised data. CN = Canadian National. CP = Canadian Pacific.

1 CN and CP, and the airline industry.

Source: Transport Canada, based on Statistics Canada and carriers' files

Table EC23: Cost Structure of Transport Industries, 2016–2019

(Percentage of Total Costs)

Variable	<i>Business Carriers¹</i>				<i>Public Carriers</i>				<i>Total Carriers</i>			
	2016 ^R	2017 ^R	2018 ^R	2019	2016 ^R	2017 ^R	2018 ^R	2019	2016 ^R	2017 ^R	2018 ^R	2019
Variable	75.5	76.5	80.1	80.3	69.6	69.4	68.6	70.0	73.7	74.4	76.8	77.2
Labour	22.9	21.6	23.1	23.0	43.9	44.0	43.1	44.2	29.3	28.2	28.9	29.5
Fuel	17.0	19.6	23.7	23.0	5.1	5.2	5.3	4.9	13.4	15.4	18.4	17.5
Other	35.6	35.2	33.3	34.3	20.5	20.2	20.2	20.8	31.0	30.8	29.5	30.2
Capital	24.5	23.5	19.9	19.7	30.4	30.6	31.4	30.0	26.3	25.6	23.2	22.8

Notes: R = Revised data. CN = Canadian National. CP = Canadian Pacific.

1 CN and CP, and the airline industry.

Source: Transport Canada, based on Statistics Canada and carriers' files

Table EC24: Financial Performance of Transportation Industries, 2013–2019

	(millions of dollars)						
	2013 ^R	2014 ^R	2015 ^R	2016 ^R	2017 ^R	2018 ^R	2019
CN and CP – Canadian Operations							
Operating Revenues	11,704	12,945	13,090	12,589	13,600	14,971	16,010
Operating Expenses	8,631	9,274	8,456	7,563	8,052	9,560	10,088
Operating Profit (Loss)	3,073	3,670	4,634	5,027	5,549	5,411	5,922
Operating Ratio ¹	73.7	71.6	64.6	60.1	59.2	63.9	63.0
Regional Railways²							
Operating Revenues	385	379	327	257	153	194	289
Operating Expenses	251	235	260	254	139	159	216
Operating Profit (Loss)	134	143	67	3	14	36	73
Operating Ratio ¹	65.1	62.2	79.5	98.7	90.9	81.7	74.7
Short Line Railways³							
Operating Revenues	373	449	660	502	440	424	429
Operating Expenses	326	422	552	473	376	349	372
Operating Profit (Loss)	47	27	108	29	64	74	57
Operating Ratio ¹	87.5	94.0	83.6	94.2	85.5	82.5	86.7
Air Canada and Affiliates							
Operating Revenues	11,536	12,318	12,914	13,243	14,712	16,322	16,548
Operating Expenses	10,782	11,319	11,245	11,884	13,163	14,807	15,016
Operating Profit (Loss)	754	999	1,669	1,359	1,549	1,515	1,532
Operating Ratio ¹	93.5	91.9	87.1	89.7	89.5	90.7	90.7
WestJet							
Operating Revenues	3,662	3,977	4,029	4,123	4,507	4,733	5,147
Operating Expenses	3,263	3,501	3,460	3,683	4,074	4,534	4,756
Operating Profit (Loss)	400	475	570	440	433	199	391
Operating Ratio ¹	89.1	88.0	85.9	89.3	90.4	95.8	92.4
VIA Rail							
Operating Revenues	258	265	281	307	349	375	394
Operating Subsidies	308	317	280	268	265	273	281
Operating Expense	599	567	659	741	756	785	906
Operating Ratio ¹	231.7	214.0	234.7	241.3	216.7	209.4	230.0
Transit Industry							
Operating Revenues	4,107	4,240	4,385	4,439	4,579	4,803	5,150
Operating Subsidies	3,843	4,044	4,405	4,469	5,119	5,039	5,861
Total Costs	10,083	10,592	11,262	11,564	12,070	12,810	14,207
Cost Recovery Ratio ⁴	40.7	40.0	38.9	38.4	37.9	37.5	36.3

Notes: R= Revised data. CN = Canadian National. CP = Canadian Pacific.

1 Operating Expenses divided by Operating Revenues.

2 Ontario Northland, Algoma Central, QNSL and BC Rail and Canadian connectors to U.S. railroads.

3 All other Class II railroads except carriers which provide incomplete information.

4 Operating Revenues divided by Total Costs.

Source: Transport Canada, based on Statistics Canada and carriers' files

GOVERNMENT SPENDING AND REVENUES ON TRANSPORTATION

Table G1: Summary of Transportation Expenditures and Revenues by Level of Government, 2010/11 - 2019/20¹

	(Millions of dollars)									
	2010/11	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18 ^R	2018/19 ^R	2019/20 ^P
Transport Canada										
Operating	882.9	873.6	753.9	826.5	923.4	942.5	795.6	895.4	923.5	974.2
Capital	84.4	69.2	58.2	75.6	124.1	119.2	89.6	97.6	105.6	132.6
Transfer payments	411.0	426.7	608.0	526.4	646.9	591.0	379.2	277.0	276.1	487.0
Gross expenditures	1,378.3	1,369.4	1,420.1	1,428.5	1,694.3	1,652.7	1,264.4	1,270.0	1,305.2	1,593.8
Licences and fees	5.0	4.8	4.0	3.9	3.0	1.5	1.3	1.4	1.5	1.4
User fees and other revenues	425.1	441.9	434.4	435.4	443.1	455.9	541.0	517.6	539.5	757.8
Total revenues	430.1	446.7	438.4	439.3	446.1	457.4	542.3	519.0	541.0	759.2
Expenditures net of revenues	948.2	922.7	981.7	989.2	1,248.3	1,195.3	722.1	751.1	764.2	834.6
Other federal departments/agencies										
Operating	2,213.1	2,068.1	2,090.9	2,316.2	2,382.5	2,963.0	3,092.5	2,793.5	3,217.5	3,464.2
Capital	498.8	347.7	334.2	308.3	418.8	962.1	1,040.2	1,732.9	1,863.6	2,740.7
Transfer payments	3,401.3	2,152.3	1,675.2	1,280.7	1,274.2	1,382.3	1,367.6	1,295.5	2,491.7	2,256.2
Gross expenditures	6,113.2	4,568.1	4,100.2	3,905.2	4,075.6	5,307.5	5,500.4	5,821.9	7,572.9	8,495.0
Fuel taxes	5,342.1	5,328.3	5,380.5	5,486.4	5,527.9	5,564.8	5,634.1	5,738.7	5,802.3	5,683.1
Sales taxes	5,674.5	5,925.7	6,118.8	6,407.8	6,567.1	6,487.9	6,740.8	7,416.5	7,743.3	7,898.2
Licences and fees	0.0	0.0	0.0	0.0	0.0	30.3	28.0	32.8	27.5	30.2
User fees and other revenues	642.3	673.4	768.9	822.6	922.9	1,020.6	1,097.5	1,097.1	1,253.6	1,239.6
Total revenues	11,658.8	11,927.4	12,268.2	12,716.7	13,018.0	13,103.5	13,500.4	14,285.0	14,826.7	14,851.0
Expenditures net of revenues²	(5,545.6)	(7,359.3)	(8,168.0)	(8,811.5)	(8,942.4)	(7,796.1)	(8,000.0)	(8,463.1)	(7,253.7)	(6,355.2)
Provinces and territories										
Operating	4,435.9	4,669.5	6,499.3	9,029.2	9,233.7	7,957.0	7,177.7	8,152.5	6,573.8	7,070.6
Capital	8,454.4	8,042.9	8,746.1	8,670.1	8,270.5	10,185.8	10,208.1	10,214.5	9,884.3	9,571.4
Transfer payments	3,445.5	3,386.5	4,563.6	4,782.2	5,118.2	6,056.3	5,926.9	8,351.4	8,073.1	8,743.4
Gross expenditures	16,335.8	16,098.8	19,809.0	22,481.6	22,622.4	24,199.1	23,312.7	26,718.4	24,531.1	25,385.4
Federal transfers to provinces/territories ³	(1,330.6)	(966.4)	(1,066.0)	(728.8)	(854.3)	(2,577.4)	(2,586.4)	(3,155.4)	(3,569.3)	(3,372.6)
Expenditures net of transfers	15,005.2	15,132.4	18,743.0	21,752.7	21,768.1	21,621.6	20,726.4	23,562.9	20,961.8	22,012.8
Fuel taxes	8,147.1	8,610.2	8,639.9	9,198.0	9,157.7	9,700.9	10,166.7	10,297.5	10,341.2	10,316.9
Sales taxes	7,176.8	8,209.6	8,676.4	9,126.8	9,490.2	9,623.1	10,114.9	10,946.9	11,411.1	11,517.2
Licences and fees	3,348.7	3,331.0	3,570.5	3,968.8	4,227.3	4,484.8	4,866.0	5,197.0	5,338.8	5,509.9
User fees and other revenues	48.2	890.5	957.7	1,139.8	1,328.1	1,360.7	1,457.6	2,221.2	2,056.9	1,895.3
Total revenues	18,720.9	21,041.3	21,844.5	23,433.4	24,203.2	25,169.6	26,605.1	28,662.5	29,148.0	29,239.3
Expenditures net of revenues²	(3,715.7)	(5,908.9)	(3,101.5)	(1,680.6)	(2,435.1)	(3,547.9)	(5,878.8)	(5,099.5)	(8,186.1)	(7,226.5)
Combined federal and provincial/territorial governments										
Expenditures net of transfers										
Federal government (gross expenditures)	7,491.5	5,937.6	5,520.3	5,333.7	5,769.9	6,960.2	6,764.7	7,091.9	8,878.1	10,089.6
Provincial/territorial governments (expenditures net of transfers)	15,005.2	15,132.4	18,743.0	21,752.7	21,768.1	21,621.6	20,726.4	23,562.9	20,961.8	22,012.8
Overall	22,496.7	21,070.0	24,263.4	27,086.4	27,538.0	28,581.8	27,491.1	30,654.9	29,839.9	32,102.4
Revenues										
Federal government revenues ³	12,088.9	12,374.1	12,706.6	13,156.0	13,464.1	13,560.9	14,042.7	14,804.0	15,367.7	15,610.1
Provincial/territorial government revenues	18,720.9	21,041.3	21,844.5	23,433.4	24,203.2	25,169.6	26,605.1	28,662.5	29,148.0	29,239.3
Overall	30,809.8	33,415.5	34,551.1	36,589.4	37,667.3	38,730.5	40,647.8	43,466.5	44,515.6	44,849.5
Revenues (not including sales taxes)										
Federal government revenues (not including sales taxes)	6,414.4	6,448.4	6,587.8	6,748.2	6,896.9	7,073.1	7,301.9	7,387.6	7,624.4	7,712.0
Provincial/territorial government revenues (not including sales taxes)	11,544.1	12,831.7	13,168.1	14,306.6	14,713.1	15,546.5	16,490.2	17,715.6	17,736.8	17,722.1
Overall⁴	17,958.5	19,280.2	19,755.9	21,054.8	21,610.0	22,619.5	23,792.1	25,103.2	25,361.2	25,434.1

Notes: R= Revised, P= Preliminary

1. The tables in this section (G) cover the 10 fiscal years up to the end of March, 2020. Data are presented on a modified cash (public accounts) basis.

2. Brackets indicate revenues exceed expenditures.

3. Estimation of transportation-related transfer payments received (as reported by provincial/territorial respondents).

4. Provided for comparison with past years' reports.

Sources: Survey responses from provincial/territorial governments and selected federal government departments and agencies; Public Accounts; Departmental Performance Reports (including supplementary tables); Department of Finance tax expenditure reports; Statistics Canada data. Some amounts have been imputed for non-response/missing data. For detailed results, see tables G3, G4 and G6.

Table G2: Transportation Expenditures and Revenues by Mode and Level of Government, 2010/11 - 2019/20

	(Millions of dollars)									
	2010/11	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18 ^R	2018/19 ^R	2019/20 ^P
Federal Operating Expenditures, Capital Expenditures and Transfers¹										
Air Mode	934.4	847.7	811.2	885.1	984.8	1,003.8	1,048.2	1,081.5	1,183.7	1,261.6
Marine Mode	1,494.8	1,235.7	1,279.5	1,329.5	1,267.2	2,044.2	1,972.1	2,059.2	2,920.0	2,728.9
Rail Mode	581.0	544.0	470.1	448.8	451.5	499.7	396.3	412.9	615.0	616.8
Road Mode	2,420.1	1,336.9	1,166.4	752.4	1,006.4	1,371.6	1,604.2	1,995.1	1,759.4	3,103.4
Transit	1,149.3	1,051.0	775.7	846.2	751.4	820.5	813.6	640.9	1,558.0	1,295.3
Other Modes	911.8	922.3	1,017.4	1,071.7	1,308.7	1,220.4	930.4	903.5	843.0	1,087.1
Sub-Total	7,491.5	5,937.6	5,520.3	5,333.7	5,769.9	6,960.2	6,764.7	7,093.1	8,879.1	10,093.2
Provincial/Territorial Expenditures (before deducting federal transfers)										
Air Mode	218.2	189.2	184.8	263.5	279.7	356.5	284.9	313.8	298.9	314.7
Marine Mode	428.4	487.4	496.2	479.8	544.3	568.3	524.9	627.6	1,076.7	797.9
Rail Mode	78.5	81.5	91.6	117.8	92.7	99.4	86.1	85.3	95.4	92.0
Road Mode	13,182.2	12,713.6	12,978.8	14,794.4	14,572.5	17,456.1	16,873.2	17,986.4	15,565.2	16,244.6
Transit	2,096.6	2,278.6	5,633.3	6,476.1	6,784.1	5,170.7	5,001.1	7,209.3	6,986.1	7,459.2
Other Modes	331.9	348.5	424.2	349.9	349.2	548.0	542.5	495.9	508.8	477.0
Sub-Total	16,335.8	16,098.8	19,809.0	22,481.6	22,622.4	24,199.1	23,312.7	26,718.4	24,531.1	25,385.4
Provincial/Territorial Expenditures Net of Federal Transfers²										
Air Mode	211.9	185.4	164.8	237.7	261.5	343.0	279.7	297.9	295.1	302.6
Marine Mode	400.9	459.4	467.6	449.0	514.9	538.6	495.8	593.1	1,045.9	760.3
Rail Mode	74.6	77.5	84.2	108.6	85.2	99.4	86.1	84.3	95.4	92.0
Road Mode	11,939.9	11,857.2	11,974.8	14,147.8	13,829.6	16,665.1	15,984.1	16,969.3	14,482.7	14,820.5
Transit	2,045.9	2,205.3	5,633.3	6,459.7	6,727.7	3,427.4	3,338.0	5,122.4	4,534.0	5,560.4
Other Modes	331.9	347.6	418.3	349.9	349.2	548.0	542.5	495.9	508.8	477.0
Sub-Total	15,005.2	15,132.4	18,743.0	21,752.7	21,768.1	21,621.6	20,726.4	23,562.9	20,961.8	22,012.8
Total Expenses: (Gross) Federal plus (Net) Provincial/Territorial Government Levels										
Air Mode	1,146.3	1,033.0	976.0	1,122.8	1,246.3	1,346.8	1,328.0	1,379.4	1,478.8	1,564.2
Marine Mode	1,895.7	1,695.1	1,747.1	1,778.5	1,782.1	2,582.8	2,467.9	2,652.4	3,965.8	3,489.2
Rail Mode	655.6	621.5	554.3	557.4	536.7	599.2	482.4	497.1	710.4	708.9
Road Mode	14,360.1	13,194.1	13,141.2	14,900.2	14,836.0	18,036.7	17,588.4	18,964.4	16,242.1	17,923.9
Transit	3,195.3	3,256.3	6,409.0	7,305.9	7,479.0	4,247.9	4,151.6	5,763.3	6,092.0	6,855.7
Other Modes	1,243.7	1,269.9	1,435.7	1,421.6	1,657.9	1,768.4	1,472.9	1,399.4	1,351.8	1,564.1
Sub-Total	22,496.7	21,070.0	24,263.4	27,086.4	27,538.0	28,581.8	27,491.1	30,656.1	29,840.9	32,106.0
Federal Revenues										
Air Mode	1,129.7	1,193.9	1,238.2	1,271.2	1,322.2	1,339.3	1,461.9	1,536.9	1,665.2	1,573.2
Marine Mode	81.1	84.1	142.0	158.4	142.2	217.5	258.7	184.9	320.1	552.1
Rail Mode	13.8	15.5	16.8	19.6	17.5	17.8	17.4	21.9	22.1	27.1
Road Mode	9,690.9	9,901.3	10,133.5	10,479.6	10,668.4	10,656.8	11,041.2	11,700.0	11,959.5	12,053.6
Transit	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.2	0.3	0.3
Other Modes	1,173.4	1,179.4	1,176.1	1,227.2	1,313.8	1,329.5	1,263.4	1,360.1	1,400.5	1,403.9
Sub-Total	12,088.9	12,374.1	12,706.6	13,156.0	13,464.1	13,560.9	14,042.7	14,804.0	15,367.7	15,610.1
Provincial/Territorial Revenues										
Air Mode	86.1	111.0	115.7	119.9	124.1	133.7	141.0	168.0	177.7	178.0
Marine Mode	0.0	0.0	0.0	0.0	20.8	22.3	25.2	57.0	62.3	50.0
Rail Mode	0.0	0.0	0.0	11.4	11.5	11.2	10.6	11.0	11.9	11.5
Road Mode ³	18,507.4	19,864.1	20,626.2	22,036.3	22,760.9	23,838.9	25,199.0	26,520.6	27,097.6	27,378.3
Transit	40.0	943.3	977.3	1,144.6	1,164.8	992.6	1,029.8	1,289.9	1,285.5	1,212.0
Other Modes	87.4	122.9	125.3	121.1	121.2	170.9	199.6	615.9	512.9	409.6
Sub-Total	18,720.9	21,041.3	21,844.5	23,433.4	24,203.2	25,169.6	26,605.1	28,662.5	29,148.0	29,239.3
Total Revenues: Federal plus Provincial/Territorial Government Levels										
Air Mode	1,215.8	1,304.9	1,353.9	1,391.1	1,446.3	1,473.0	1,602.9	1,704.9	1,842.9	1,751.1
Marine Mode	81.1	84.1	142.0	158.4	163.0	239.8	283.9	241.9	382.5	602.1
Rail Mode	13.8	15.5	16.8	31.0	29.0	29.1	28.0	32.9	34.0	38.6
Road Mode	28,198.3	29,765.4	30,759.8	32,516.0	33,429.3	34,495.7	36,240.2	38,220.6	39,057.1	39,431.9
Transit ⁴	40.0	943.3	977.3	1,144.6	1,164.8	992.7	1,029.8	1,290.1	1,285.8	1,212.3
Other Modes	1,260.8	1,302.3	1,301.4	1,348.3	1,435.0	1,500.4	1,463.0	1,976.1	1,913.4	1,813.5
Sub-Total	30,809.8	33,415.5	34,551.1	36,589.4	37,667.3	38,730.5	40,647.8	43,466.5	44,515.6	44,849.5

Notes: R= Revised, P= Preliminary

1. Tax expenditures are also included.
2. Excludes estimated transportation-related transfer payments received (as reported by provincial/territorial respondents).
3. Some provinces/territories were unable to split out road versus non-road fuel tax revenues. In these cases, all fuel tax revenues were allocated to the road mode.
4. Transit revenues and expenses for Quebec have been adjusted to reflect transfers (in/out) for 2016/17 - 2018/19.

Sources: Survey responses from provincial/territorial governments and selected federal government departments and agencies; Public Accounts; Departmental Performance Reports (including supplementary tables); Department of Finance tax expenditure reports; Statistics Canada data. Some amounts have been imputed for non-response/missing data. For detailed results, see tables G3, G4 and G6.

Table G3: Detailed Federal Transport Expenditures, by Mode and by Department/Agency, 2010/11 - 2019/2020¹ (cont)

	(Millions of dollars)									
	2010/11	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18 ^a	2018/19 ^a	2019/20 ^a
AIR MODE										
Transport Canada²										
Operating	283.2	272.6	238.7	238.0	256.4	242.1	219.1	241.8	246.9	261.5
Capital	7.9	5.0	3.8	4.4	7.8	11.2	5.0	11.7	9.9	15.6
Transfer payments	10.9	31.8	31.3	13.0	0.2	0.2	0.2	0.2	0.1	0.1
Gross expenditures	302.1	309.4	273.8	255.5	264.4	253.4	224.2	253.8	256.9	277.3
Transportation Safety Board³										
Operating	14.3	14.4	13.7	14.7	15.0	13.1	12.9	0.0	0.0	0.0
Gross expenditures	14.3	14.4	13.7	14.7	15.0	13.1	12.9	0.0	0.0	0.0
Canadian Air Transport Security Authority										
Operating	573.1	515.0	513.4	559.1	623.9	656.7	725.3	723.4	817.8	847.9
Gross expenditures	573.1	515.0	513.4	559.1	623.9	656.7	725.3	723.4	817.8	847.9
Infrastructure Canada										
Transfer payments	39.4	6.9	0.3	0.0	0.9	1.3	6.9	6.0	3.3	6.6
Gross expenditures	39.4	6.9	0.3	0.0	0.9	1.3	6.9	6.0	3.3	6.6
Environment and Climate Change Canada										
Capital	0.0	0.0	0.0	0.0	0.6	4.7	3.1	0.0	8.0	12.0
Gross expenditures	0.0	0.0	0.0	0.0	0.6	4.7	3.1	0.0	8.0	12.0
Public Services and Procurement Canada										
Operating	0.0	0.0	9.2	1.0	16.9	11.6	12.8	21.1	21.4	37.5
Gross expenditures	0.0	0.0	9.2	1.0	16.9	11.6	12.8	21.1	21.4	37.5
Atlantic Canada Opportunities Agency										
Transfer payments	1.2	0.3	0.2	0.1	1.0	2.2	1.3	1.1	2.0	6.9
Gross expenditures	1.2	0.3	0.2	0.1	1.0	2.2	1.3	1.1	2.0	6.9
Economic Development Agency of Canada for the Regions of Quebec										
Transfer payments	1.8	1.0	0.0	2.6	0.0	2.3	1.8	4.0	0.2	0.0
Gross expenditures	1.8	1.0	0.0	2.6	0.0	2.3	1.8	4.0	0.2	0.0
FedDev Ontario (federal economic development agency for Southern Ontario)										
Transfer payments	0.0	0.0	0.0	0.8	0.8	1.9	3.2	4.8	9.0	5.7
Gross expenditures	0.0	0.0	0.0	0.8	0.8	1.9	3.2	4.8	9.0	5.7
FedNor (federal economic development agency for Northern Ontario)										
Transfer payments	0.8	0.5	0.6	1.2	1.3	1.0	0.4	0.4	0.9	1.1
Gross expenditures	0.8	0.5	0.6	1.2	1.3	1.0	0.4	0.4	0.9	1.1
Western Economic Diversification										
Transfer payments	0.3	0.2	0.0	0.4	0.1	0.0	0.9	8.7	8.4	11.0
Gross expenditures	0.3	0.2	0.0	0.4	0.1	0.0	0.9	8.7	8.4	11.0
Canadian Northern Economic Development Agency										
Transfer payments	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0
Gross expenditures	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0
Statistics Canada										
Operating	0.0	0.0	0.0	1.4	1.8	1.9	1.7	2.4	2.0	2.6
Gross expenditures	0.0	0.0	0.0	1.4	1.8	1.9	1.7	2.4	2.0	2.6
National Research Council Canada										
Operating	0.0	0.0	0.0	19.4	24.9	22.5	16.8	20.0	17.8	20.1
Capital	0.0	0.0	0.0	8.0	8.3	7.4	10.7	9.2	7.4	5.2
Transfer payments	0.0	0.0	0.0	0.1	0.4	0.8	0.3	0.1	0.0	0.2
Gross expenditures	0.0	0.0	0.0	27.5	33.7	30.7	27.8	29.3	25.2	25.4
Natural Sciences and Engineering Research Council										
Transfer payments	0.0	0.0	0.0	20.8	24.4	22.8	25.8	26.4	28.2	27.6
Gross expenditures	0.0	0.0	0.0	20.8	24.4	22.8	25.8	26.4	28.2	27.6
Total (federal government departments and agencies)										
Operating	870.7	802.1	775.0	833.6	938.9	948.0	988.7	1,008.8	1,105.9	1,169.6
Capital	7.9	5.0	3.8	12.5	16.7	23.3	18.8	20.9	25.3	32.8
Transfer payments	55.8	40.6	32.4	39.1	29.1	32.5	40.8	51.8	52.5	59.2
Gross expenditures	934.4	847.7	811.2	885.1	984.8	1,003.8	1,048.2	1,081.5	1,183.7	1,261.6

Table G3 continues on the next page

	2010/11	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18 ^R	2018/19 ^R	2019/20 ^P
MARINE MODE										
Transport Canada²										
Operating	111.3	104.3	97.3	96.3	112.4	102.2	89.5	122.4	148.5	150.9
Capital	2.6	2.1	1.2	2.7	3.7	5.9	6.0	6.2	5.1	16.7
Transfer payments	3.9	1.8	0.7	0.5	5.1	9.4	12.6	4.4	8.8	23.8
Gross expenditures	117.8	108.2	99.2	99.5	121.2	117.6	108.1	133.0	162.4	191.4
Transportation Safety Board³										
Operating	4.5	4.6	5.8	5.5	4.9	5.2	5.0	0.0	0.0	0.0
Gross expenditures	4.5	4.6	5.8	5.5	4.9	5.2	5.0	0.0	0.0	0.0
Department of Finance Canada										
Transfer payments	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Gross expenditures	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Marine Atlantic										
Operating	210.9	183.3	184.9	154.4	127.5	350.9	99.0	146.7	125.9	130.9
Gross expenditures	210.9	183.3	184.9	154.4	127.5	350.9	99.0	146.7	125.9	130.9
Infrastructure Canada										
Transfer payments	114.7	20.8	4.5	1.0	1.7	4.1	15.1	18.3	56.3	45.9
Gross expenditures	114.7	20.8	4.5	1.0	1.7	4.1	15.1	18.3	56.3	45.9
Canadian Coast Guard										
Operating	567.1	539.4	562.4	620.0	529.9	652.3	700.5	782.7	869.6	978.6
Capital	248.2	187.8	219.2	200.6	241.9	450.3	423.3	483.5	1,046.4	460.1
Transfer payments	5.2	11.5	10.5	5.1	5.1	5.6	5.6	8.2	11.2	13.9
Gross expenditures	820.5	738.7	792.1	825.7	776.9	1,108.2	1,129.5	1,274.4	1,927.3	1,452.6
Department of Fisheries and Oceans - Small Craft Harbours										
Operating	112.4	102.5	67.4	61.7	63.7	50.2	56.8	50.8	68.3	97.1
Capital	86.8	51.9	40.8	32.0	37.5	165.4	234.9	156.9	96.0	124.4
Transfer payments	7.2	9.2	7.1	5.0	3.2	2.3	4.5	3.4	4.0	9.2
Gross expenditures	206.4	163.6	115.3	98.7	104.5	217.9	296.2	211.1	168.3	230.8
Parks Canada Agency										
Operating	5.5	6.4	8.2	13.3	32.2	32.8	30.5	32.1	37.6	34.8
Capital	8.3	6.1	1.2	10.2	20.9	54.1	92.0	126.5	194.1	286.8
Gross expenditures	13.8	12.5	9.3	23.5	53.1	86.9	122.5	158.6	231.7	321.6
Public Services and Procurement Canada										
Operating	0.0	0.0	60.1	99.6	59.8	135.2	177.2	98.9	229.0	339.6
Capital	0.0	0.0	1.3	0.3	0.5	0.3	0.6	2.0	0.0	2.3
Gross expenditures	0.0	0.0	61.4	99.9	60.3	135.5	177.8	100.9	229.0	341.9
Atlantic Canada Opportunities Agency										
Transfer payments	0.3	1.2	1.0	2.5	4.8	5.1	8.5	3.6	10.1	6.4
Gross expenditures	0.3	1.2	1.0	2.5	4.8	5.1	8.5	3.6	10.1	6.4
Economic Development Agency of Canada for the Regions of Quebec										
Transfer payments	3.2	2.2	3.9	4.6	0.1	0.1	1.0	1.1	0.0	0.0
Gross expenditures	3.2	2.2	3.9	4.6	0.1	0.1	1.0	1.1	0.0	0.0
FedDev Ontario (federal economic development agency for Southern Ontario)										
Transfer payments	0.0	0.0	0.0	2.4	0.1	0.0	0.1	0.2	0.0	0.0
Gross expenditures	0.0	0.0	0.0	2.4	0.1	0.0	0.1	0.2	0.0	0.0
FedNor (federal economic development agency for Northern Ontario)										
Transfer payments	2.5	0.0	0.6	0.6	0.5	2.4	0.6	0.4	0.6	0.8
Gross expenditures	2.5	0.0	0.6	0.6	0.5	2.4	0.6	0.4	0.6	0.8
Western Economic Diversification										
Transfer payments	0.0	0.6	1.3	5.5	5.3	3.9	1.7	2.4	1.1	3.1
Gross expenditures	0.0	0.6	1.3	5.5	5.3	3.9	1.7	2.4	1.1	3.1
Canadian Northern Economic Development Agency										
Transfer payments	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Gross expenditures	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Statistics Canada										
Operating	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.5	0.1	0.0
Gross expenditures	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.5	0.1	0.0

Table G3 continues on the next page

Table G3: Detailed Federal Transport Expenditures, by Mode and by Department/Agency, 2010/11 - 2019/2020¹ (cont)

	(Millions of dollars)									
	2010/11	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18 ^a	2018/19 ^a	2019/20 ^a
National Research Council Canada										
Operating	0.0	0.0	0.0	5.3	5.8	5.7	6.1	7.7	6.0	2.8
Capital	0.0	0.0	0.0	0.2	0.2	0.3	0.3	0.1	0.2	0.1
Transfer payments	0.0	0.0	0.0	0.1	0.1	0.3	0.0	0.0	0.2	0.0
Gross expenditures	0.0	0.0	0.0	5.6	6.2	6.3	6.4	7.9	6.3	3.0
Natural Sciences and Engineering Research Council										
Transfer payments	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	1.0	0.6
Gross expenditures	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	1.0	0.6
Total (federal government departments and agencies)										
Operating	1,011.7	940.4	986.1	1,056.0	936.3	1,334.4	1,164.9	1,241.8	1,485.1	1,734.7
Capital	346.0	248.0	263.8	246.0	304.7	676.3	757.1	775.3	1,341.7	890.3
Transfer payments	137.1	47.3	29.6	27.5	26.3	33.4	50.0	42.2	93.2	103.8
Gross expenditures	1,494.8	1,235.7	1,279.5	1,329.5	1,267.2	2,044.2	1,972.1	2,059.2	2,920.0	2,728.9
RAIL MODE										
Transport Canada²										
Operating	20.7	21.2	20.7	21.7	25.4	100.3	22.3	29.0	26.8	63.8
Capital	2.5	2.6	1.3	0.4	1.3	1.1	1.1	1.2	1.1	1.9
Transfer payments	8.0	9.0	12.4	7.4	8.8	9.3	9.7	16.3	18.4	18.1
Gross expenditures	31.1	32.8	34.4	29.5	35.5	110.8	33.1	46.4	46.3	83.7
Transportation Safety Board³										
Operating	4.6	5.1	4.7	6.9	6.1	5.7	5.8	0.0	0.0	0.0
Gross expenditures	4.6	5.1	4.7	6.9	6.1	5.7	5.8	0.0	0.0	0.0
VIA Rail Canada										
Operating	527.2	493.8	420.0	405.7	406.2	365.5	348.4	357.5	496.2	506.3
Gross expenditures	527.2	493.8	420.0	405.7	406.2	365.5	348.4	357.5	496.2	506.3
Infrastructure Canada										
Transfer payments	13.5	9.2	10.1	3.6	0.0	11.6	0.1	0.0	0.0	0.0
Gross expenditures	13.5	9.2	10.1	3.6	0.0	11.6	0.1	0.0	0.0	0.0
Economic Development Agency of Canada for the Regions of Quebec										
Transfer payments	4.7	2.5	0.9	0.1	0.0	0.1	0.1	0.1	0.1	0.3
Gross expenditures	4.7	2.5	0.9	0.1	0.0	0.1	0.1	0.1	0.1	0.3
FedDev Ontario (federal economic development agency for Southern Ontario)										
Transfer payments	0.0	0.0	0.0	0.3	0.0	1.8	2.1	2.9	3.3	0.0
Gross expenditures	0.0	0.0	0.0	0.3	0.0	1.8	2.1	2.9	3.3	0.0
FedNor (federal economic development agency for Northern Ontario)										
Transfer payments	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0
Gross expenditures	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0
Western Economic Diversification										
Transfer payments	0.0	0.5	0.1	0.2	0.0	0.0	0.8	0.5	64.1	20.3
Gross expenditures	0.0	0.5	0.1	0.2	0.0	0.0	0.8	0.5	64.1	20.3
Statistics Canada										
Operating	0.0	0.0	0.0	0.2	0.2	0.4	0.4	0.3	0.5	0.4
Gross expenditures	0.0	0.0	0.0	0.2	0.2	0.4	0.4	0.3	0.5	0.4
National Research Council Canada										
Operating	0.0	0.0	0.0	1.8	2.6	3.2	4.3	4.2	3.1	4.3
Gross expenditures	0.0	0.0	0.0	1.8	2.6	3.2	4.3	4.2	3.1	4.3
Natural Sciences and Engineering Research Council										
Transfer payments	0.0	0.0	0.0	0.7	0.8	0.6	1.1	1.0	1.3	1.4
Gross expenditures	0.0	0.0	0.0	0.7	0.8	0.6	1.1	1.0	1.3	1.4
Total (federal government departments and agencies)										
Operating	552.5	520.1	445.4	436.2	440.6	475.2	381.2	391.0	526.7	574.9
Capital	2.5	2.6	1.3	0.4	1.3	1.1	1.1	1.2	1.1	1.9
Transfer payments	26.1	21.3	23.4	12.3	9.6	23.4	14.0	20.6	87.2	40.1
Gross expenditures	581.0	544.0	470.1	448.8	451.5	499.7	396.3	412.9	615.0	616.8

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	2010/11	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18 ^R	2018/19 ^R	2019/20 ^P
ROAD MODE										
Transport Canada²										
Operating	25.5	22.5	19.6	21.4	21.2	19.6	20.1	21.5	47.8	67.4
Capital	12.7	1.9	2.8	4.6	3.7	2.5	2.4	1.2	1.7	3.0
Transfer payments	9.1	4.7	4.4	4.4	4.4	3.0	3.5	3.3	53.1	0.0
Gross expenditures	47.3	29.0	26.9	30.5	29.4	25.2	26.0	26.0	102.6	70.4
Department of Finance Canada										
Transfer payments	15.1	10.1	10.1	10.1	10.1	10.1	10.1	11.3	15.1	15.1
Gross expenditures	15.1	10.1	10.1	10.1	10.1	10.1	10.1	11.3	15.1	15.1
Infrastructure Canada										
Operating	0.0	0.0	0.0	0.0	25.8	19.4	8.5	72.8	9.6	28.0
Capital	0.0	0.0	0.0	0.0	14.9	46.9	19.7	568.1	109.1	1,204.9
Transfer payments	1,935.5	915.8	749.0	247.0	298.9	296.3	248.7	292.6	496.1	572.4
Gross expenditures	1,935.5	915.8	749.0	247.0	339.6	362.6	276.9	933.5	614.8	1,805.3
Federal Bridge Corporation										
Operating	0.4	14.0	18.2	13.2	8.1	20.1	41.8	20.0	3.5	0.0
Gross expenditures	0.4	14.0	18.2	13.2	8.1	20.1	41.8	20.0	3.5	0.0
The Jacques Cartier and Champlain Bridges										
Operating	90.0	97.3	109.1	151.6	245.0	247.3	284.3	133.0	116.4	106.7
Capital	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.3	50.4	48.9
Gross expenditures	90.0	97.3	109.1	151.6	245.0	247.3	284.3	179.2	166.8	155.6
Windsor-Detroit Bridge Authority										
Operating	0.0	0.0	0.0	0.0	8.1	138.5	334.5	64.0	146.0	126.2
Capital	0.0	0.0	0.0	0.0	0.0	0.0	0.0	120.0	184.5	441.3
Gross expenditures	0.0	0.0	0.0	0.0	8.1	138.5	334.5	184.0	330.5	567.6
Natural Resources Canada										
Operating	0.0	0.0	0.0	0.0	7.8	9.8	10.8	10.4	12.8	12.8
Capital	0.0	0.0	0.0	0.0	0.0	2.4	4.4	1.8	1.8	1.8
Transfer payments	0.0	0.0	0.0	0.0	6.2	4.4	6.6	34.0	22.8	22.8
Gross expenditures	0.0	0.0	0.0	0.0	14.0	16.6	21.8	46.2	37.4	37.4
Indigenous and Northern Affairs Canada										
Operating	0.3	0.3	0.1	0.0	0.0	0.0	0.0	0.1	0.2	0.1
Capital	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	3.6	2.9
Transfer payments	100.1	107.2	96.9	81.2	112.9	119.5	154.5	175.6	139.8	128.6
Gross expenditures	100.4	107.5	97.0	81.2	113.0	119.6	154.5	176.6	143.6	131.6
National Capital Commission										
Operating	1.4	1.4	2.0	5.0	3.9	4.7	0.0	0.0	0.0	0.7
Capital	0.8	0.8	1.0	0.0	0.0	0.0	5.6	4.7	6.9	26.3
Gross expenditures	2.2	2.2	3.0	5.0	3.9	4.7	5.6	4.7	6.9	26.9
Parks Canada Agency										
Operating	35.4	29.1	33.0	51.2	28.0	26.1	32.3	31.5	41.0	29.8
Capital	101.3	53.5	41.9	34.7	69.0	188.8	201.0	209.9	147.3	121.0
Transfer payments	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.3	0.0
Gross expenditures	136.7	82.7	74.9	85.9	97.0	214.9	233.3	241.5	188.6	150.8
Public Services and Procurement Canada										
Operating	35.4	30.3	48.5	51.0	56.4	102.8	98.1	97.8	76.6	51.7
Capital	53.4	25.4	27.0	14.7	16.4	35.2	36.0	0.0	0.0	0.0
Gross expenditures	88.8	55.6	75.5	65.7	72.8	138.0	134.1	97.8	76.6	51.7
PPP Canada										
Capital	0.0	22.2	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Gross expenditures	0.0	22.2	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Atlantic Canada Opportunities Agency										
Transfer payments	0.0	0.1	0.1	1.6	2.4	4.3	3.3	3.8	3.3	8.5
Gross expenditures	0.0	0.1	0.1	1.6	2.4	4.3	3.3	3.8	3.3	8.5
Economic Development Agency of Canada for the Regions of Quebec										
Transfer payments	0.2	0.0	0.0	0.0	2.9	1.4	0.5	1.3	0.0	0.1
Gross expenditures	0.2	0.0	0.0	0.0	2.9	1.4	0.5	1.3	0.0	0.1
FedDev Ontario (federal economic development agency for Southern Ontario)										
Transfer payments	0.0	0.0	0.0	4.9	0.0	17.1	15.2	8.7	11.2	16.0
Gross expenditures	0.0	0.0	0.0	4.9	0.0	17.1	15.2	8.7	11.2	16.0

Table G3 continues on the next page

Table G3: Detailed Federal Transport Expenditures, by Mode and by Department/Agency, 2010/11 - 2019/2020¹ (cont)

	(Millions of dollars)									
	2010/11	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18 ^a	2018/19 ^a	2019/20 ^a
FedNor (federal economic development agency for Northern Ontario)										
Transfer payments	0.0	0.2	0.3	0.1	0.3	0.2	0.8	0.5	0.2	0.4
Gross expenditures	0.0	0.2	0.3	0.1	0.3	0.2	0.8	0.5	0.2	0.4
Western Economic Diversification										
Transfer payments	0.0	0.0	0.0	0.0	0.2	0.1	0.3	3.5	1.8	11.2
Gross expenditures	0.0	0.0	0.0	0.0	0.2	0.1	0.3	3.5	1.8	11.2
Canadian Northern Economic Development Agency										
Operating	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
Capital	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1
Transfer payments	3.6	0.3	0.6	0.6	1.0	0.3	1.8	0.6	0.5	1.6
Gross expenditures	3.6	0.3	0.6	0.6	1.0	0.3	1.8	0.7	0.6	1.8
Statistics Canada										
Operating	0.0	0.0	0.0	1.6	2.0	1.9	1.5	2.4	2.5	2.1
Gross expenditures	0.0	0.0	0.0	1.6	2.0	1.9	1.5	2.4	2.5	2.1
National Research Council Canada										
Operating	0.0	0.0	0.0	20.2	19.8	19.2	20.9	21.9	17.8	16.1
Capital	0.0	0.0	0.0	4.5	7.3	5.7	7.3	2.5	4.6	3.7
Transfer payments	0.0	0.0	0.0	0.2	0.2	0.2	0.0	0.0	0.7	0.4
Gross expenditures	0.0	0.0	0.0	24.9	27.3	25.1	28.3	24.4	23.0	20.2
Natural Sciences and Engineering Research Council										
Transfer payments	0.0	0.0	0.0	28.5	29.6	23.6	29.8	28.9	30.6	30.9
Gross expenditures	0.0	0.0	0.0	28.5	29.6	23.6	29.8	28.9	30.6	30.9
Total (federal government departments and agencies)										
Operating	188.4	194.9	230.5	315.3	426.0	609.5	852.8	475.4	474.1	441.7
Capital	168.2	103.7	74.4	58.6	111.3	281.5	276.5	955.4	509.9	1,853.9
Transfer payments	2,063.6	1,038.3	861.5	378.6	469.1	480.6	475.0	564.3	775.3	807.9
Gross expenditures	2,420.1	1,336.9	1,166.4	752.4	1,006.4	1,371.6	1,604.2	1,995.1	1,759.4	31,034
TRANSIT										
Department of Finance Canada										
Transfer payments	320.0	332.5	345.0	362.5	373.8	386.3	371.3	212.5	221.3	227.5
Gross expenditures	320.0	332.5	345.0	362.5	373.8	386.3	371.3	212.5	221.3	227.5
Infrastructure Canada										
Transfer payments	829.3	718.5	430.7	482.3	376.7	433.3	440.7	426.0	1,333.4	1,063.7
Gross expenditures	829.3	718.5	430.7	482.3	376.7	433.3	440.7	426.0	1,333.4	1,063.7
Natural Resources Canada										
Transfer payments	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	1.0	1.0
Gross expenditures	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	1.0	1.0
FedDev Ontario (federal economic development agency for Southern Ontario)										
Transfer payments	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0
Gross expenditures	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0
Western Economic Diversification										
Transfer payments	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
Gross expenditures	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
Statistics Canada										
Operating	0.0	0.0	0.0	0.5	0.5	0.6	0.5	0.4	0.6	0.5
Gross expenditures	0.0	0.0	0.0	0.5	0.5	0.6	0.5	0.4	0.6	0.5
National Research Council Canada										
Transfer payments	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0
Gross expenditures	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0
Natural Sciences and Engineering Research Council										
Transfer payments	0.0	0.0	0.0	0.6	0.4	0.4	1.1	0.8	1.6	2.6
Gross expenditures	0.0	0.0	0.0	0.6	0.4	0.4	1.1	0.8	1.6	2.6
Total (federal government departments and agencies)										
Operating	0.0	0.0	0.0	0.5	0.5	0.6	0.5	0.4	0.6	0.5
Transfer payments	1149.3	1051.0	775.7	845.7	750.8	820.0	813.1	640.5	1,557.4	1,294.9
Gross expenditures	11,49.3	1,051.0	775.7	846.2	751.4	820.5	813.6	640.9	1,557.0	1,295.3

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	2010/11	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18 ^R	2018/19 ^R	2019/20 ^P
OTHER MODES										
Transport Canada										
Operating	442.2	453.1	377.6	449.0	508.0	478.3	444.6	480.7	453.5	430.6
Capital	58.7	57.5	49.0	63.5	107.6	98.4	75.1	77.3	87.9	95.4
Transfer payments	379.0	379.4	559.2	501.0	628.3	569.0	353.2	252.8	195.7	445.0
Gross expenditures	880.0	890.0	985.8	1,013.6	1,243.9	1,145.8	872.9	810.8	737.1	971.0
Canadian Transportation Agency										
Operating	28.8	29.3	28.7	29.0	28.8	28.3	26.9	29.1	33.1	35.3
Gross expenditures	28.8	29.3	28.7	29.0	28.8	28.3	26.9	29.1	33.1	35.3
Transportation Appeal Tribunal of Canada										
Operating	1.7	1.9	1.6	1.2	0.4	0.2	0.3	0.3	0.4	0.4
Gross expenditures	1.7	1.9	1.6	1.2	0.4	0.2	0.3	0.3	0.4	0.4
Transportation Safety Board										
Operating	0.0	0.0	0.0	0.0	0.0	5.7	6.0	32.4	32.1	35.7
Gross expenditures	0.0	0.0	0.0	0.0	0.0	5.7	6.0	32.4	32.1	35.7
Infrastructure Canada										
Transfer payments	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Gross expenditures	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Environment and Climate Change Canada										
Operating	0.0	0.0	0.0	19.2	23.2	23.0	19.4	25.2	25.2	24.9
Capital	0.0	0.0	0.0	2.9	1.3	0.6	1.3	0.5	3.3	0.8
Transfer payments	0.0	0.0	0.0	0.6	0.5	0.5	0.2	0.4	0.3	0.2
Gross expenditures	0.0	0.0	0.0	22.7	25.0	24.1	20.9	26.1	28.8	25.9
Indigenous and Northern Affairs Canada										
Transfer payments	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5
Gross expenditures	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5
Public Services and Procurement Canada										
Operating	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.2	0.4	0.0
Gross expenditures	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.2	0.4	0.0
Atlantic Canada Opportunities Agency										
Transfer payments	0.4	0.6	0.5	0.1	0.1	2.3	0.0	0.1	0.0	1.5
Gross expenditures	0.4	0.6	0.5	0.1	0.1	2.3	0.0	0.1	0.0	1.5
Economic Development Agency of Canada for the Regions of Quebec										
Transfer payments	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0
Gross expenditures	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0
FedDev Ontario (federal economic development agency for Southern Ontario)										
Transfer payments	0.0	0.0	0.0	1.9	6.3	11.6	0.0	0.0	1.6	7.3
Gross expenditures	0.0	0.0	0.0	1.9	6.3	11.6	0.0	0.0	1.6	7.3
FedNor (federal economic development agency for Northern Ontario)										
Transfer payments	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.2	0.1	0.4
Gross expenditures	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.2	0.1	0.4
Western Economic Diversification										
Transfer payments	0.9	0.5	0.8	0.3	0.9	0.1	0.0	0.6	5.3	5.1
Gross expenditures	0.9	0.5	0.8	0.3	0.9	0.1	0.0	0.6	5.3	5.1
Statistics Canada										
Operating	0.0	0.0	0.0	0.5	0.6	0.3	0.1	1.0	1.3	0.0
Gross expenditures	0.0	0.0	0.0	0.5	0.6	0.3	0.1	1.0	1.3	0.0
National Research Council Canada										
Transfer payments	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.2	0.1
Gross expenditures	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.2	0.1
Natural Sciences and Engineering Research Council										
Operating	0.0	0.0	0.0	2.4	2.5	2.1	2.4	2.5	2.6	2.9
Gross expenditures	0.0	0.0	0.0	2.4	2.5	2.1	2.4	2.5	2.6	2.9
Total (federal government departments and agencies)										
Operating	472.8	484.2	407.9	501.2	563.5	537.8	500.1	571.5	548.7	529.7
Capital	58.7	57.5	49.0	66.4	108.9	99.0	76.4	77.8	91.2	96.2
Transfer payments	380.3	380.5	560.5	504.0	636.2	583.5	353.9	254.2	203.1	461.1
Gross expenditures	911.8	922.3	1,017.4	1,071.7	1,308.7	1,220.4	930.4	903.5	843.0	1,087.1

Table G3 continues on the next page

Table G3: Detailed Federal Transport Expenditures, by Mode and by Department/Agency, 2010/11 - 2019/2020¹ (cont)

	(Millions of dollars)									
	2010/11	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18 ^a	2018/19 ^a	2019/20 ^a
TOTAL (ALL MODES)										
Transport Canada²										
Operating	882.9	873.6	753.9	826.5	923.4	942.5	795.6	895.4	923.5	974.2
Capital	84.4	69.2	58.2	75.6	124.1	119.2	89.6	97.6	105.6	132.6
Transfer payments	411.0	426.7	608.0	526.4	646.9	591.0	379.2	277.0	276.1	487.0
Gross expenditures	1,378.3	1,369.4	1,420.1	1,428.5	1,694.3	1,652.7	1,264.4	1,270.0	1,305.2	1,593.8
Canadian Transportation Agency										
Operating	28.8	29.3	28.7	29.0	28.8	28.3	26.9	29.1	33.1	35.3
Gross expenditures	28.8	29.3	28.7	29.0	28.8	28.3	26.9	29.1	33.1	35.3
Transportation Appeal Tribunal of Canada⁴										
Operating	1.7	1.9	1.6	1.2	0.4	0.2	0.3	0.3	0.4	0.4
Gross expenditures	1.7	1.9	1.6	1.2	0.4	0.2	0.3	0.3	0.4	0.4
Transportation Safety Board³										
Operating	23.4	24.2	24.2	27.0	26.1	29.7	29.7	32.4	32.1	35.7
Gross expenditures	23.4	24.2	24.2	27.0	26.1	29.7	29.7	32.4	32.1	35.7
Department of Finance Canada⁵										
Transfer payments	335.2	342.6	355.1	372.6	383.8	396.3	381.3	223.8	236.3	242.6
Gross expenditures	335.2	342.6	355.1	372.6	383.8	396.3	381.3	223.8	236.3	242.6
Canadian Air Transport Security Authority										
Operating	573.1	515.0	513.4	559.1	623.9	656.7	725.3	723.4	817.8	847.9
Gross expenditures	573.1	515.0	513.4	559.1	623.9	656.7	725.3	723.4	817.8	847.9
Marine Atlantic										
Operating	210.9	183.3	184.9	154.4	127.5	350.9	99.0	146.7	125.9	130.9
Gross expenditures	210.9	183.3	184.9	154.4	127.5	350.9	99.0	146.7	125.9	130.9
VIA Rail Canada										
Operating	527.2	493.8	420.0	405.7	406.2	365.5	348.4	357.5	496.2	506.3
Gross expenditures	527.2	493.8	420.0	405.7	406.2	365.5	348.4	357.5	496.2	506.3
Infrastructure Canada										
Operating	0.0	0.0	0.0	0.0	25.8	19.4	8.5	72.8	9.6	28.0
Capital	0.0	0.0	0.0	0.0	14.9	46.9	19.7	568.1	109.1	1,204.9
Transfer payments	2,932.4	1,671.1	1,194.7	733.9	678.2	746.6	711.6	742.9	1,889.1	1,688.6
Gross expenditures	2,932.4	1,671.1	1,194.7	733.9	718.9	812.9	739.8	1,383.8	2,007.8	2,921.5
Federal Bridge Corporation										
Operating	0.4	14.0	18.2	13.2	8.1	20.1	41.8	20.0	3.5	0.0
Gross expenditures	0.4	14.0	18.2	13.2	8.1	20.1	41.8	20.0	3.5	0.0
The Jacques Cartier and Champlain Bridges										
Operating	90.0	97.3	109.1	151.6	245.0	247.3	284.3	133.0	116.4	106.7
Capital	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.3	50.4	48.9
Gross expenditures	90.0	97.3	109.1	151.6	245.0	247.3	284.3	179.2	166.8	155.6
Windsor-Detroit Bridge Authority⁶										
Operating	0.0	0.0	0.0	0.0	8.1	138.5	334.5	64.0	146.0	126.2
Capital	0.0	0.0	0.0	0.0	0.0	0.0	0.0	120.0	184.5	441.3
Gross expenditures	0.0	0.0	0.0	0.0	8.1	138.5	334.5	184.0	330.5	567.6
Canadian Coast Guard⁷										
Operating	567.1	539.4	562.4	620.0	529.9	652.3	700.5	782.7	869.6	978.6
Capital	248.2	187.8	219.2	200.6	241.9	450.3	423.3	483.5	1,046.4	460.1
Transfer payments	5.2	11.5	10.5	5.1	5.1	5.6	5.6	8.2	11.2	13.9
Gross expenditures	820.5	738.7	792.1	825.7	776.9	1,108.2	1,129.5	1,274.4	1,927.3	1,452.6
Department of Fisheries and Oceans - Small Craft Harbours										
Operating	112.4	102.5	67.4	61.7	63.7	50.2	56.8	50.8	68.3	97.1
Capital	86.8	51.9	40.8	32.0	37.5	165.4	234.9	156.9	96.0	124.4
Transfer payments	7.2	9.2	7.1	5.0	3.2	2.3	4.5	3.4	4.0	9.2
Gross expenditures	206.4	163.6	115.3	98.7	104.5	217.9	296.2	211.1	168.3	230.8

Table G3 continues on the next page

	2010/11	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18 ^R	2018/19 ^R	2019/20 ^P
Natural Resources Canada										
Operating	0.0	0.0	0.0	0.0	7.8	9.8	10.8	10.4	12.8	12.8
Capital	0.0	0.0	0.0	0.0	0.0	2.4	4.4	1.8	1.8	1.8
Transfer payments	0.0	0.0	0.0	0.0	6.2	4.4	6.6	34.0	23.8	23.8
Gross expenditures	0.0	0.0	0.0	0.0	14.0	16.6	21.8	46.2	38.4	38.4
Environment and Climate Change Canada										
Operating	0.0	0.0	0.0	19.2	23.2	23.0	19.4	25.2	25.2	24.9
Capital	0.0	0.0	0.0	2.9	1.9	5.3	4.4	0.5	11.3	12.8
Transfer payments	0.0	0.0	0.0	0.6	0.5	0.5	0.2	0.4	0.3	0.2
Gross expenditures	0.0	0.0	0.0	22.7	25.6	28.8	24.0	26.1	36.8	37.9
Indigenous and Northern Affairs Canada										
Operating	0.3	0.3	0.1	0.0	0.0	0.0	0.0	0.1	0.2	0.1
Capital	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	3.6	2.9
Transfer payments	100.1	107.2	96.9	81.2	112.9	119.5	154.5	175.6	139.8	130.1
Gross expenditures	100.4	107.5	97.0	81.2	113.0	119.6	154.5	176.6	143.6	133.1
National Capital Commission										
Operating	1.4	1.4	2.0	5.0	3.9	4.7	0.0	0.0	0.0	0.7
Capital	0.8	0.8	1.0	0.0	0.0	0.0	5.6	4.7	6.9	26.3
Gross expenditures	2.2	2.2	3.0	5.0	3.9	4.7	5.6	4.7	6.9	26.9
Parks Canada Agency										
Operating	40.9	35.5	41.2	64.5	60.2	58.9	62.8	63.6	78.6	64.6
Capital	109.6	59.6	43.1	44.9	89.9	242.9	293.0	336.4	341.4	407.8
Transfer payments	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.3	0.0
Gross expenditures	150.5	95.2	84.3	109.4	150.1	301.8	355.8	400.1	420.3	472.4
Public Services and Procurement Canada										
Operating	35.4	30.3	117.8	151.6	133.1	249.6	288.4	218.0	327.4	428.8
Capital	53.4	25.4	28.4	15.1	16.8	35.5	36.6	2.0	0.0	2.3
Gross expenditures	88.8	55.6	146.2	166.7	149.9	285.1	325.0	220.0	327.4	431.1
PPP Canada⁸										
Capital	0.0	22.2	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Gross expenditures	0.0	22.2	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Atlantic Canada Opportunities Agency										
Transfer payments	1.9	2.2	1.9	4.3	8.3	13.9	13.1	8.7	15.4	23.3
Gross expenditures	1.9	2.2	1.9	4.3	8.3	13.9	13.1	8.7	15.4	23.3
Economic Development Agency of Canada for the Regions of Quebec										
Transfer payments	9.8	5.7	4.8	7.4	3.1	4.0	3.6	6.6	0.3	0.4
Gross expenditures	9.8	5.7	4.8	7.4	3.1	4.0	3.6	6.6	0.3	0.4
FedDev Ontario (federal economic development agency for Southern Ontario)										
Transfer payments	0.0	0.0	0.0	10.6	7.2	32.4	20.6	16.6	25.1	29.1
Gross expenditures	0.0	0.0	0.0	10.6	7.2	32.4	20.6	16.6	25.1	29.1
FedNor (federal economic development agency for Northern Ontario)										
Transfer payments	3.2	0.7	1.6	2.0	2.1	3.6	2.2	1.5	1.8	2.7
Gross expenditures	3.2	0.7	1.6	2.0	2.1	3.6	2.2	1.5	1.8	2.7
Western Economic Diversification										
Transfer payments	1.2	1.8	2.1	6.5	6.5	4.1	3.7	15.7	80.7	50.8
Gross expenditures	1.2	1.8	2.1	6.5	6.5	4.1	3.7	15.7	80.7	50.8
Canadian Northern Economic Development Agency										
Operating	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
Capital	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1
Transfer payments	5.1	0.3	0.6	0.6	1.0	0.3	1.8	0.6	0.7	1.6
Gross expenditures	5.1	0.3	0.6	0.6	1.0	0.3	1.8	0.7	0.8	1.8
Statistics Canada										
Operating	0.0	0.0	0.0	4.1	5.2	5.1	4.7	7.0	7.0	5.6
Gross expenditures	0.0	0.0	0.0	4.1	5.2	5.1	4.7	7.0	7.0	5.6
National Research Council Canada										
Operating	0.0	0.0	0.0	46.6	53.1	50.7	48.1	53.8	44.6	43.3
Capital	0.0	0.0	0.0	12.8	15.8	13.4	18.3	11.8	12.1	9.0
Transfer payments	0.0	0.0	0.0	0.4	0.8	1.3	0.4	0.2	1.2	0.6
Gross expenditures	0.0	0.0	0.0	59.9	69.8	65.3	66.8	65.8	58.0	52.9

Table G3 continues on the next page

Table G3: Detailed Federal Transport Expenditures, by Mode and by Department/Agency, 2010/11 - 2019/2020¹ (cont)

	(Millions of dollars)									
	2010/11	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18 ^R	2018/19 ^R	2019/20 ^P
Natural Sciences and Engineering Research Council										
Operating	0.0	0.0	0.0	2.4	2.5	2.1	2.4	2.5	2.6	2.9
Transfer payments	0.0	0.0	0.0	50.7	55.3	47.5	57.9	57.2	62.7	63.1
Gross expenditures	0.0	0.0	0.0	53.1	57.8	49.6	60.3	59.7	65.3	66.0
Total (federal government departments and agencies)										
Operating	3,096.0	2,941.7	2,844.8	3,142.7	3,305.9	3,905.6	3,888.1	3,688.9	4,141.0	4,454.1
Capital	583.2	416.9	392.4	383.8	542.9	1,081.3	1,129.8	1,830.5	1,969.2	2,875.1
Transfer payments	3,812.3	2,579.0	2,283.2	1,807.2	1,921.1	1,973.3	1,746.8	1,573.6	2,768.8	2,767.0
Gross expenditures	7,491.5	5,937.6	5,520.3	5,333.7	5,769.9	6,960.2	6,764.7	7,093.1	8,879.1	10,093.2

Notes: R= Revised, P= Preliminary

1. Data are reported on a public accounts (modified cash) basis, and are allocated to the department or agency making the final expenditure. Inter-departmental transfers are netted out to eliminate double-counting. See notes for specific departments/agencies in the totals-by-department section at the end of this table.
2. Due to changes in how the public accounts are structured, some mode allocation has been moved to other.
3. TSB stopped allocating funds to modes. Expense data is recorded under the other category in 2018.
4. Effective November 1, 2014, reported under the Administrative Tribunals Support Service of Canada.
5. Includes tax expenditures and trust fund allotments.
6. Transferred from Transport Canada portfolio to Infrastructure Canada, effective November 4, 2015. Total transfers divided over last 3 years as no year provided.
7. Marine transportation activities only.
8. PPP Canada has ceased operation at the end of 2017. There is no new information for 2016/17

Sources: Survey responses from selected federal government departments and agencies; Public Accounts; Departmental Performance Reports (including supplementary tables); Department of Finance tax expenditure reports; Statistics Canada data. Some amounts have been imputed for non-response/missing data.

Table G4: Government Revenues from Transport Users, 2010/11 - 2019/2020

	(Millions of dollars)									
	2010/11	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18 ^R	2018/19 ^R	2019/20 ^P
Federal fuel taxes										
Air Mode	88.6	83.9	97.2	82.3	86.5	78.4	66.8	93.1	126.6	107.6
Road Mode	4,228.8	4,202.9	4,227.5	4,290.4	4,317.6	4,349.9	4,496.3	4,501.1	4,483.0	4,453.3
Other Modes ¹	1,024.6	1,041.5	1,055.8	1,113.7	1,123.9	1,136.5	1,071.0	1,144.5	1,192.7	1,122.2
Total	5,342.1	5,328.3	5,380.5	5,486.4	5,527.9	5,564.8	5,634.1	5,738.7	5,802.3	5,683.1
Provincial/Territorial fuel taxes²										
Newfoundland and Labrador	168.9	168.6	170.7	170.7	185.7	193.2	309.1	258.1	205.4	175.6
Prince Edward Island	41.9	41.8	41.2	35.1	35.4	36.0	37.4	38.3	37.3	29.1
Nova Scotia	255.4	250.2	243.4	246.8	248.3	247.6	271.7	266.4	263.4	266.5
New Brunswick	210.8	246.6	239.5	240.1	242.8	284.5	285.5	289.5	255.0	282.7
Quebec	1,832.8	2,064.0	2,030.6	2,293.0	2,200.4	2,176.0	2,336.0	2,302.5	2,326.9	2,286.9
Ontario	3,060.4	3,090.4	3,100.2	3,081.1	3,186.1	3,210.1	3,367.9	3,461.0	3,483.0	3,590
Manitoba	161.4	151.1	151.1	315.6	311.7	321.1	334.7	341.9	366.3	333.0
Saskatchewan	463.1	475.5	496.0	509.8	515.4	479.2	488.6	525.1	555.6	507.9
Alberta	661.8	849.3	898.2	925.0	944.0	1,370.0	1,343.0	1,399.0	1,394.0	1,374
British Columbia	1,260.4	1,240.8	1,236.9	1,350.2	1,256.2	1,346.0	1,354.0	1,373.0	1,407.5	1,419
Yukon	8.2	8.0	8.1	8.2	7.9	7.7	8.2	8.0	7.9	9.7
Northwest Territories	16.1	18.9	18.6	17.7	18.4	20.5	21.3	20.7	20.9	18.9
Nunavut	5.9	5.0	5.3	4.7	5.5	9.0	9.3	14.0	18.0	23.5
Total (all provinces/territories)	8,147.1	8,610.2	8,639.9	9,198.0	9,157.7	9,700.9	10,166.7	10,297.5	10,341.2	10,316.9
Federal transportation-related sales tax revenues³										
Air Mode	129.7	141.6	152.4	161.2	172.3	179.3	185.0	203.0	219.2	223.6
Road Mode	5,456.5	5,692.9	5,872.4	6,149.1	6,294.0	6,203.6	6,446.1	7,099.3	7,404.3	7,552.3
Other Modes ⁴	88.4	91.2	94.0	97.5	100.9	105.0	109.7	114.2	119.8	122.2
Transportation-related sales tax revenues	5,674.5	5,925.7	6,118.8	6,407.8	6,567.1	6,487.9	6,740.8	7,416.5	7,743.3	7,898.2
Provincial/Territorial transportation-related sales tax revenues³										
Newfoundland and Labrador										
Air Mode	6.1	6.8	7.4	7.9	8.5	9.7	11.2	12.6	13.1	13.4
Road Mode	171.3	179.1	190.1	202.1	203.5	203.5	229.2	251.1	247.3	252.3
Transit	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8
Other Modes ⁴	2.1	2.3	2.4	2.5	2.5	2.6	3.0	3.3	3.5	3.5
Transportation-related sales tax revenues	180.1	188.8	200.5	213.2	215.2	216.5	244.1	267.8	264.7	270.0

Table G4 continues on the next page

	2010/11	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18 ^R	2018/19 ^R	2019/20 ^P
Prince Edward Island										
Air Mode	0.0	0.0	0.2	1.0	1.8	1.9	2.0	2.1	2.3	2.3
Road Mode	29.1	29.4	35.5	49.3	54.3	54.7	59.9	67.3	69.1	70.4
Transit	0.0	0.0	0.1	0.2	0.3	0.3	0.3	0.3	0.3	0.3
Other Modes ⁴	0.0	0.0	0.1	0.5	0.6	0.7	0.8	0.9	1.0	1.0
Transportation-related sales tax revenues	29.1	29.4	35.9	51.1	57.0	57.5	63.0	70.6	72.6	74.1
Nova Scotia										
Air Mode	9.3	8.3	9.0	9.4	10.4	11.5	12.1	13.1	14.1	14.4
Road Mode	303.8	337.2	353.4	376.9	378.9	367.6	377.5	405.5	409.8	418.0
Transit	1.8	2.0	1.8	1.8	1.9	1.9	1.9	1.9	1.8	1.8
Other Modes ⁴	4.2	4.6	4.7	4.7	4.8	4.9	5.1	5.5	5.8	5.9
Transportation-related sales tax revenues	319.0	352.1	368.9	392.8	396.0	386.0	396.5	425.9	431.4	440.0
New Brunswick										
Air Mode	3.8	3.4	3.9	4.7	5.0	5.8	6.6	7.9	8.4	8.5
Road Mode	226.2	237.2	242.0	257.4	264.3	268.6	307.1	347.8	355.1	362.2
Transit	0.6	0.6	0.5	0.4	0.5	0.4	0.5	0.5	0.5	0.5
Other Modes ⁴	1.9	2.0	2.1	2.0	2.0	2.2	2.4	2.8	3.0	3.0
Transportation-related sales tax revenues	232.5	243.2	248.4	264.5	271.8	277.0	316.6	359.0	366.9	374.2
Quebec										
Air Mode	18.8	23.4	25.9	26.2	27.5	27.6	29.2	35.2	39.0	39.8
Road Mode	2,179.6	2,517.5	2,768.6	2,852.3	2,870.8	2,827.9	2,910.2	3,115.8	3,268.1	3,333.5
Transit	15.2	16.9	18.8	19.8	20.5	20.2	20.0	19.7	18.7	19.0
Other Modes ⁴	29.5	34.6	38.4	39.4	40.6	42.4	44.4	46.9	50.1	51.1
Transportation-related sales tax revenues	2,243.1	2,592.4	2,851.6	2,937.7	2,959.3	2,918.0	3,003.7	3,217.4	3,375.9	3,443.4
Ontario										
Air Mode	32.8	50.4	52.7	51.7	54.9	59.4	61.0	68.1	73.8	75.3
Road Mode	3,106.5	3,623.7	3,738.0	4,003.6	4,247.8	4,356.8	4,599.1	4,983.7	5,247.3	5,352.2
Transit	15.0	23.8	24.6	24.8	24.0	22.6	22.8	23.0	22.0	22.5
Other Modes ⁴	37.6	60.2	61.6	63.4	65.8	69.4	73.1	75.9	79.4	81.0
Transportation-related sales tax revenues	3,191.8	3,758.1	3,876.9	4,143.5	4,392.5	4,508.1	4,756.0	5,150.6	5,422.5	5,530.9
Manitoba										
Road Mode	169.5	176.0	190.4	215.6	236.4	238.9	243.1	263.1	263.8	269.1
Transportation-related sales tax revenues	169.5	176.0	190.4	215.6	236.4	238.9	243.1	263.1	263.8	269.1
Saskatchewan										
Road Mode	95.5	103.1	111.1	120.2	126.4	129.1	135.9	159.9	159.9	163.0
Transportation-related sales tax revenues	95.5	103.1	111.1	120.2	126.4	129.1	135.9	159.9	159.9	163.0
British Columbia										
Air Mode	15.4	18.8	16.8	3.9	0.0	0.0	0.0	0.0	0.0	0
Road Mode	682.1	717.3	750.4	778.1	835.4	892.0	956.0	1,032.5	1,053.4	952.3
Transit	6.9	11.4	9.7	2.3	0.0	0.0	0.0	0.0	0.0	0
Other Modes ⁴	12.1	19.2	16.0	4.0	0.1	0.1	0.1	0.1	0.1	0.1
Transportation-related sales tax revenues	716.4	766.7	792.9	788.3	835.5	892.1	956.1	1,032.6	1,053.5	952.4
Total (all provinces/territories)⁶										
Air Mode	86.1	111.0	115.7	104.7	108.1	115.8	122.0	139.0	150.7	153.7
Road Mode	6,963.3	7,920.4	8,379.4	8,855.4	9,217.8	9,339.0	9,817.9	10,626.4	11,073.7	11,173.0
Transit	40.0	55.3	56.1	50.1	47.9	46.1	46.2	46.1	44.0	44.9
Other Modes ⁴	87.4	122.9	125.3	116.6	116.4	122.2	128.9	135.4	142.8	145.6
Transportation-related sales tax revenues	7,176.8	8,209.6	8,676.4	9,126.8	9,490.2	9,623.1	10,114.9	10,946.9	11,411.1	11,517.2
Federal transportation-related licences and fees										
Air Mode	0.0	0.0	0.0	0.0	0.0	15.9	13.2	16.8	14.5	16.9
Marine Mode	0.0	0.0	0.0	0.0	0.0	3.4	2.2	3.6	2.3	1.2
Rail Mode	0.0	0.0	0.0	0.0	0.0	2.9	4.6	4.6	3.0	4.3
Road Mode ⁷	5.0	4.8	4.0	3.9	3.0	9.6	9.4	9.3	9.1	9.2
Total (federal government departments and agencies)	5.0	4.8	4.0	3.9	3.0	31.8	29.3	34.2	29.0	31.6
Provincial/Territorial transportation-related licences and fees²										
Newfoundland and Labrador	62.3	68.3	73.5	73.5	79.0	86.2	99.2	96.8	92.6	92.0
Prince Edward Island	13.3	13.7	15.1	18.4	18.9	18.8	19.6	20.0	20.2	22.1
Nova Scotia	80.5	83.2	113.4	120.5	123.0	121.5	127.5	134.5	134.2	135
New Brunswick	103.5	113.7	120.0	125.7	127.9	132.0	138.3	143.0	144.5	146.6
Quebec	941.7	848.7	914.4	940.1	963.0	1,056.4	1,252.0	1,303.0	1,318.1	1,387.6
Ontario	1,080.4	1,081.3	1,132.8	1,255.5	1,441.1	1,576.3	1,741.8	1,971.1	2,054.8	2,126.6
Manitoba	152.8	157.5	173.9	171.1	177.3	178.1	181.4	184.0	187.5	189.1

Table G4 continues on the next page

	2010/11	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18 ^R	2018/19 ^R	2019/20 ^P
Provincial/Territorial transportation-related licences and fees² (continued)										
Saskatchewan	161.1	173.2	183.1	188.4	190.4	200.7	197.5	189.9	204.9	204.3
Alberta	346.6	376.4	420.5	492.0	516.0	517.0	502.0	509.0	520.0	535
British Columbia	397.6	405.9	415.0	568.9	575.0	581.0	589.0	623.7	638.6	648.1
Yukon	4.6	4.6	4.5	4.9	5.8	6.1	6.9	6.7	7.2	8
Northwest Territories	3.8	3.9	3.8	9.2	9.3	10.1	10.1	14.3	15.1	14.5
Nunavut	0.5	0.6	0.5	0.6	0.6	0.6	0.7	1.0	1.1	0.1
Total (all provinces/territories)	3,348.7	3,331.0	3,570.5	3,968.8	4,227.3	4,484.8	4,866.0	5,197.0	5,338.8	5509.9
Other federal transport-related revenues⁸										
Transport Canada										
Air Mode - user fees	13.3	14.0	15.7	15.5	15.0	14.2	15.4	14.5	14.8	14.6
Air Mode - other	297.1	323.4	329.7	340.9	300.1	313.2	402.8	361.8	393.6	405.8
Marine Mode - user fees	8.3	16.1	17.6	18.7	19.7	18.8	18.2	17.9	17.2	17.4
Marine Mode - other	32.3	26.1	28.1	27.4	8.1	9.8	11.7	11.3	13.6	141.6
Rail Mode - other	13.8	15.5	16.8	17.2	14.8	13.9	12.1	13.0	14.9	18.3
Road Mode - other	0.2	0.3	0.4	0.4	(3.0)	(1.5)	(1.3)	(1.4)	(1.5)	1.2
Other Modes - user fees	0.0	0.0	0.0	0.0	82.1	79.6	72.4	73.3	76.6	81.4
Other Modes - other	60.1	46.5	26.1	15.3	6.3	7.8	9.6	27.2	10.3	77.5
Total (Transport Canada)	425.1	441.9	434.4	435.4	443.1	455.9	541.0	517.6	539.5	757.8
Other federal departments/agencies										
Air Mode - user fees	601.0	631.0	634.0	653.0	708.0	723.0	764.0	823.0	871.0	764
Air Mode - other	0.0	0.0	9.2	18.3	40.4	15.3	14.8	24.7	25.5	40.7
Marine Mode - user fees	0.0	0.0	0.0	2.2	3.1	3.5	3.4	2.3	3.7	3.7
Marine Mode - other	40.5	41.9	96.3	110.1	111.3	182.0	223.1	149.9	283.3	388.2
Rail Mode - other	0.0	0.0	0.0	2.4	2.7	1.0	0.8	4.3	4.2	4.5
Road Mode - user fees	0.5	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
Road Mode - other	0.0	0.0	29.2	35.8	56.8	95.3	90.8	91.7	64.6	37.6
Transit - other	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.2	0.3	0.3
Other Modes - user fees	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
Other Modes - other	0.3	0.2	0.2	0.7	0.6	0.5	0.6	1.0	1.1	0.6
Total (other federal government departments and agencies)	642.3	673.4	768.9	822.6	922.9	1,020.6	1,097.5	1,097.1	1,253.6	1239.6
Other provincial/territorial transport-related revenues										
Nova Scotia - user fees	0.0	0.0	0.0	0.0	1.3	1.8	1.9	2.0	1.1	1.6
Nova Scotia - other	0.0	0.0	10.2	10.3	16.3	18.6	15.9	19.3	11.7	12.8
Quebec - user fees	0.0	809.4	842.2	913.5	960.2	1,192.2	1,228.5	1,498.8	1,500.1	1,434.4
Quebec - other	0.0	38.1	54.6	91.2	261.3	0.0	3.6	3.4	1.2	0.5
Ontario - user fees	48.2	43.0	50.7	45.1	34.1	45.2	74.2	51.3	45.2	64.5
Ontario - other	0.0	0.0	0.0	0.0	0.0	43.7	67.0	476.9	366.5	260.5
British Columbia - other	0.0	0.0	0.0	70.7	45.4	50.5	57.6	118.7	76.7	78.4
Northwest Territories - user fees	0.0	0.0	0.0	7.1	7.8	7.5	7.5	42.9	50.1	38.0
Northwest Territories - other	0.0	0.0	0.0	1.8	1.7	1.2	1.3	0.9	4.3	3.8
Nunavut - other	0.0	0.0	0.0	0.0	0.0	0.0	0.1	7.0	0.1	0.8
Total (all provinces/territories)	48.2	890.5	957.7	1,139.8	1,328.1	1,360.7	1,457.6	2,221.2	2,056.9	1,895.3

Notes: R= Revised, P= Preliminary

- Road, rail and other diesel fuel (no breakdown by mode available).
- Only a few provinces/territories were able to break down this revenue category by mode, so we report a combined total for all modes for comparability. Most revenues in this category are from the road mode.
- 2017/2018 was imputed.
- Includes rail, marine and other expenditure categories where no breakdown exists.
- Sales tax allocation moved from road to transit.
- Alberta, Yukon, Northwest Territories and Nunavut do not have provincial/territorial sales taxes.
- Revenues from the registrar of imported vehicles program.
- Data for 2014/15 and onwards are sourced from the Public Accounts. Prior to that, sourced mainly from the Departmental Performance Reports (the source table is no longer published).

Sources: Survey responses from selected federal government departments and agencies; Public Accounts; Departmental Performance Reports (including supplementary tables); Department of Finance tax expenditure reports; Statistics Canada data. Some amounts have been imputed for non-response/missing data.

Table G5: Summary of Provincial Transport Expenditures by Province/Territory, 2010/11 - 2019/20

	(Millions of dollars)									
	2010/11	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18 ^a	2018/19 ^a	2019/20 ^a
Transport Expenditures by Provincial/Territorial Governments										
Newfoundland and Labrador	512.2	476.3	395.6	395.6	423.5	418.7	319.4	366.0	392.2	403.2
Prince Edward Island	121.8	127.1	121.7	108.8	114.9	119.4	108.6	119.8	127.1	167.0
Nova Scotia	520.3	602.5	603.5	624.6	631.5	604.7	623.9	603.7	688.7	742.8
New Brunswick	629.2	441.8	900.5	391.9	411.2	506.5	515.3	542.7	579.3	445.6
Quebec	4,994.8	5,259.0	7,100.5	10,005.8	9,604.6	7,708.9	7,640.6	9,201.8	7,263.4	7,364.3
Ontario	2,521.3	2,641.2	4,164.4	4,330.7	4,647.1	7,597.5	7,370.8	8,311.9	8,736.8	9,356.3
Manitoba	591.0	582.6	602.7	646.4	810.4	943.0	905.9	761.4	641.2	782.3
Saskatchewan	599.0	598.4	582.6	626.7	693.7	777.7	1,119.4	1,126.2	872.6	653.3
Alberta	2,684.9	2,724.0	2,588.1	2,404.4	2,252.5	2,489.5	1,876.4	2,907.7	2,228.6	2,299.5
British Columbia	2,668.8	2,297.0	2,371.0	2,448.5	2,467.4	2,457.5	2,334.1	2,218.8	2,485.7	2,637.4
Yukon	99.7	99.3	113.6	113.5	125.4	124.2	122.2	126.2	149.9	152.5
Northwest Territories	352.8	210.4	204.9	260.9	349.0	324.9	277.8	315.2	286.6	326.2
Nunavut	40.1	39.2	59.8	123.7	91.2	126.6	98.4	117.0	79.1	54.9
Total (all provinces/territories)	16,335.8	16,098.8	19,809.0	22,481.6	22,622.4	24,199.1	23,312.7	26,718.4	24,531.1	25,385.4
	(000s of persons)									
	2010/11	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20
Population by Province/Territory¹										
Newfoundland and Labrador	525.9	527.2	528.1	528.5	528.7	529.9	528.3	525.3	521.9	521.0
Prince Edward Island	144.4	144.5	144.1	144.5	144.9	148.0	151.5	155.1	157.9	159.7
Nova Scotia	945.0	943.3	940.1	939.0	938.3	946.1	954.1	964.4	976.8	979.1
New Brunswick	756.4	758.7	758.7	759.5	759.8	764.9	768.2	772.7	780.0	781.3
Quebec	8,021.9	8,078.4	8,124.7	8,165.4	8,190.0	8,249.5	8,330.9	8,417.5	8,522.8	8,575.8
Ontario	13,308.7	13,434.9	13,558.5	13,661.3	13,757.7	13,946.7	14,152.2	14,405.7	14,659.6	14,733.1
Manitoba	1,238.0	1,254.2	1,268.4	1,283.4	1,297.3	1,320.1	1,340.9	1,358.2	1,373.9	1,379.6
Saskatchewan	1,070.7	1,089.0	1,103.7	1,116.2	1,124.9	1,140.9	1,155.5	1,167.3	1,178.7	1,177.9
Alberta	3,807.7	3,900.3	4,010.9	4,106.1	4,159.5	4,210.1	4,260.5	4,321.7	4,395.6	4,428.1
British Columbia	4,525.7	4,590.5	4,658.9	4,737.7	4,803.0	4,881.8	4,949.9	5,027.2	5,105.6	5,145.9
Yukon	35.7	36.4	36.4	37.3	37.8	38.8	39.8	40.6	41.0	42.2
Northwest Territories	43.6	43.7	43.8	44.1	44.4	44.6	45.1	44.9	44.9	45.1
Nunavut	34.4	34.8	35.5	36.1	36.6	37.0	37.7	38.3	38.9	39.3
Total (all provinces/territories)	34,458.0	34,836.0	35,211.9	35,559.0	35,822.9	36,258.4	36,714.7	37,238.9	37,797.5	38,008.0
	(Dollars per capita)									
	2010/11	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20
Per Capita Transport Expenditures by Provincial/Territorial Governments										
Newfoundland and Labrador	973.9	903.5	749.1	748.6	801.0	790.1	604.5	696.8	751.5	773.9
Prince Edward Island	843.4	879.5	844.5	752.7	793.0	807.0	716.9	772.5	804.9	1,045.6
Nova Scotia	550.6	638.7	642.0	665.2	673.0	639.1	653.9	626.0	705.1	758.7
New Brunswick	831.8	582.3	1,186.9	516.0	541.2	662.2	670.8	702.3	742.7	570.3
Quebec	622.6	651.0	874.0	1,225.4	1,172.7	934.5	917.1	1,093.2	852.2	858.7
Ontario	189.4	196.6	307.1	317.0	337.8	544.8	520.8	577.0	596.0	635.1
Manitoba	477.4	464.5	475.1	503.7	624.7	714.3	675.6	560.6	466.7	567.1
Saskatchewan	559.5	549.5	527.9	561.5	616.7	681.6	968.8	964.8	740.3	554.6
Alberta	705.1	698.4	645.3	585.6	541.5	591.3	440.4	672.8	507.0	519.3
British Columbia	589.7	500.4	508.9	516.8	513.7	503.4	471.5	441.4	486.9	512.5
Yukon	2,794.3	2,724.9	3,116.2	3,046.5	3,321.1	3,204.3	3,067.8	3,109.6	3,654.1	3,615.6
Northwest Territories	8,093.5	4,817.4	4,683.6	5,921.2	7,855.4	7,291.2	6,154.6	7,023.3	6,383.9	7,237.1
Nunavut	1,166.1	1,124.6	1,682.5	3,426.1	2,491.6	3,417.3	2,608.9	3,054.7	2,034.8	1,397.5
Total (all provinces/territories)	474.1	462.1	562.6	632.2	631.5	667.4	635.0	717.5	649.0	667.9

Notes: R = Revised, P = Preliminary

1. Population as of the mid-point of the fiscal year (October 1), taken from official estimates.

Source: Transport Canada calculations based on Table G6 and Statistics Canada population estimates.

Table G6: Detailed Provincial/Territorial Expenditures by Mode and by Province/Territory, 2010/11 - 2019/20

(Millions of dollars)

	2010/11	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18 ^a	2018/19 ^a	2019/20 ^b
AIR MODE										
Newfoundland and Labrador										
Operating	14.7	16.1	20.5	20.5	11.2	18.4	9.7	9.6	10.8	9.5
Capital	56.0	34.3	1.9	1.9	40.6	17.9	0.9	0.3	0.2	0.9
Operating and capital	70.7	50.4	22.4	22.4	51.8	36.3	10.6	9.9	11.0	10.4
Transfer payments	0.7	0.2	1.2	1.2	0.0	0.0	0.0	0.0	0.0	0
Gross expenditures	71.4	50.6	23.6	23.6	51.8	36.3	10.6	9.9	11.0	10.4
Federal transfers to provinces/territories ¹	(0.3)	(1.8)	(1.2)	(1.2)	(2.6)	(2.3)	(1.2)	(1.3)	(0.9)	(1.7)
Net expenditures	71.1	48.8	22.4	22.4	49.2	34.0	9.4	8.6	10.1	8.7
Quebec										
Operating	26.7	32.6	35.0	29.0	18.4	70.8	70.4	78.8	100.0	106.3
Capital	0.0	0.0	0.0	0.0	24.1	26.8	26.8	26.0	24.7	31
Operating and capital	26.7	32.6	35.0	29.0	42.5	97.6	97.2	104.8	124.7	137.3
Transfer payments	8.5	8.1	7.9	2.9	2.9	0.0	0.0	0.0	0.0	0
Gross expenditures	35.2	40.7	42.9	31.9	45.4	97.6	97.2	104.8	124.7	137.3
Federal transfers to provinces/territories ¹	(0.1)	0.4	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0
Net expenditures	35.1	41.1	42.9	31.9	45.6	97.6	97.2	104.8	124.7	137.3
Ontario										
Operating	6.6	6.5	8.1	12.3	11.4	11.7	11.8	11.3	11.5	12.2
Capital	8.2	3.7	5.4	4.6	1.9	2.9	0.6	1.4	1.3	2.6
Net expenditures	14.8	10.2	13.5	16.9	13.3	14.6	12.4	12.7	12.8	14.8
Manitoba										
Operating	1.6	8.1	8.8	11.6	13.4	12.8	13.5	12.8	12.7	13.4
Capital	2.4	1.2	2.9	0.9	1.1	0.5	1.4	5.9	2.5	0.3
Operating and capital	4.0	9.3	11.7	12.5	14.5	13.3	14.9	18.7	15.2	13.7
Transfer payments	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Gross expenditures	4.1	9.4	11.8	12.5	14.5	13.3	14.9	18.7	15.2	13.7
Federal transfers to provinces/territories ¹	0.0	0.0	(0.3)	(0.8)	0.0	(1.1)	(0.9)	(6.3)	0.0	(2.5)
Net expenditures	4.1	9.4	11.5	11.7	14.5	12.2	14.0	12.4	15.2	11.2
Saskatchewan										
Operating	1.9	2.0	3.0	2.0	2.0	2.0	2.0	2.0	1.8	2.0
Capital	0.5	0.0	0.0	0.0	0.2	14.6	0.0	0.0	1.6	1.0
Operating and capital	2.4	2.0	3.0	2.0	2.2	16.6	2.0	2.0	3.4	3.0
Transfer payments	0.1	0.1	0.8	0.7	0.7	0.0	0.0	0.0	0.0	0.0
Net expenditures	2.5	2.1	3.8	2.7	2.9	16.6	2.0	2.0	3.4	3.0
Alberta										
Operating	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	2.0
Transfer payments	2.4	1.0	2.6	1.5	0.0	0.1	0.0	0.0	0.0	0.0
Net expenditures	2.4	1.0	2.6	1.5	0.0	0.1	0.0	0.0	1.9	2.0
British Columbia										
Transfer payments	0.0	0.0	0.0	0.0	0.0	3.7	5.9	10.7	5.3	7.0
Net expenditures	0.0	0.0	0.0	0.0	0.0	3.7	5.9	10.7	5.3	7.0
Yukon										
Operating	8.7	9.5	10.2	10.9	10.8	11.4	11.8	12.5	12.5	14.4
Capital	5.6	3.5	5.0	9.8	13.3	5.9	5.7	5.7	21.9	22.1
Operating and capital	14.3	12.9	15.2	20.7	24.1	17.2	17.5	18.2	34.4	36.5
Transfer payments	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0
Gross expenditures	14.3	12.9	15.2	20.7	24.1	17.2	17.6	18.2	34.4	36.5
Federal transfers to provinces/territories ¹	(0.0)	(0.2)	(0.3)	(0.1)	(5.0)	(1.8)	(2.1)	(1.9)	(2.1)	(3.6)
Net expenditures	14.3	12.7	14.9	20.6	19.2	15.4	15.6	16.3	32.3	32.9
Northwest Territories										
Operating	23.2	24.1	16.2	29.6	26.2	30.0	27.6	29.8	30.6	28.5
Capital	20.4	10.7	6.6	4.3	6.0	2.4	4.4	2.0	4.9	10.4
Operating and capital	43.7	34.8	22.8	34.0	32.2	32.4	32.0	31.7	35.6	38.9
Transfer payments	0.0	0.0	0.0	0.3	7.4	1.6	1.0	3.4	0.3	4.0
Gross expenditures	43.7	34.8	22.8	34.2	39.6	34.0	33.0	35.1	35.9	43.0
Federal transfers to provinces/territories ¹	0.0	(0.3)	(0.2)	(0.3)	(7.4)	(1.6)	(1.0)	(3.4)	(0.3)	(4.0)
Net expenditures	43.7	34.5	22.6	34.0	32.2	32.4	32.0	31.7	35.6	38.9
Nunavut										
Operating	17.7	17.6	22.3	24.2	21.9	24.5	24.7	30.0	41.8	42.0
Capital	6.3	8.1	8.3	71.8	62.7	91.8	66.6	68.7	12.0	4.8
Operating and capital	24.0	25.7	30.6	96.0	84.6	116.3	91.3	98.7	53.8	46.8
Transfer payments	5.9	1.9	18.0	23.5	3.4	6.7	0.0	3.0	0.5	0.3

Table G6 continues on the next page

	2010/11	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18 ^a	2018/19 ^a	2019/20 ^a
Nunavut (continued)										
Gross expenditures	29.9	27.5	48.6	119.5	88.0	123.0	91.3	101.7	54.3	47.1
Federal transfers to provinces/territories ¹	(5.9)	(1.9)	(18.0)	(23.5)	(3.4)	(6.7)	0.0	(3.0)	(0.5)	(0.3)
Net expenditures	24.0	25.7	30.6	96.0	84.6	116.3	91.3	98.7	53.8	46.8
Total (all provinces/territories)										
Operating	101.1	116.4	124.0	140.1	115.4	181.6	171.5	186.7	223.6	230.4
Capital	99.4	61.4	30.1	93.3	149.9	162.8	106.3	110.0	69.2	73.0
Operating and capital	200.6	177.8	154.2	233.4	265.3	344.4	277.8	296.7	292.8	303.4
Transfer payments	17.6	11.4	30.6	30.1	14.4	12.1	7.1	17.1	6.1	11.3
Gross expenditures	218.2	189.2	184.8	263.5	279.7	356.5	284.9	313.8	298.9	314.7
Federal transfers to provinces/territories ¹	(6.3)	(3.8)	(20.0)	(25.9)	(18.2)	(13.5)	(5.1)	(15.9)	(3.8)	(12.1)
Net expenditures	211.9	185.4	164.8	237.7	261.5	343.0	279.7	297.9	295.1	302.6
MARINE MODE										
Newfoundland and Labrador										
Operating	66.4	82.5	77.7	77.7	87.8	79.5	84.0	76.6	79.5	80.1
Capital	27.6	5.9	5.4	5.4	31.1	25.0	5.2	9.1	7.3	2.4
Operating and capital	94.0	88.4	83.1	83.1	118.9	104.5	89.2	85.7	86.8	82.5
Federal transfers to provinces/territories ¹	0.0	0.0	0.0	0.0	0.0	0.0	0.0	(1.6)	0.0	0.0
Net expenditures	94.0	88.4	83.1	83.1	118.9	104.5	89.2	84.1	86.8	82.5
Nova Scotia										
Operating	10.5	10.2	10.2	10.5	10.2	10.5	10.4	11.9	12.5	12.7
Capital	0.0	0.0	0.6	0.7	3.9	4.1	3.4	1.5	3.2	4.5
Net expenditures	10.5	10.2	10.8	11.2	14.2	14.6	13.7	13.4	15.7	17.2
New Brunswick										
Operating	14.8	18.5	22.3	21.6	22.6	21.0	21.2	22.0	24.6	23.5
Capital	51.2	21.6	4.4	4.1	7.4	13.6	5.0	9.2	10.0	8.9
Net expenditures	66.0	40.1	26.7	25.7	30.0	34.6	26.2	31.2	34.6	32.4
Quebec										
Operating	0.9	91.2	96.0	95.3	120.7	139.7	118.5	137.4	157.0	183.8
Capital	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.3	373.6	64.5
Operating and capital	0.9	91.2	96.0	95.3	120.7	139.7	118.5	146.7	530.6	248.3
Transfer payments	7.2	4.9	4.9	4.8	4.8	0.0	0.0	0.0	0.0	0.0
Net expenditures	8.1	96.1	100.9	100.1	125.5	139.7	118.5	146.7	530.6	248.3
Ontario										
Operating	11.6	11.6	13.1	12.0	12.3	12.0	12.3	13.5	14.6	16.9
Capital	0.0	0.0	0.0	0.0	0.0	15.6	14.8	50.9	52.0	46.2
Operating and capital	11.6	11.6	13.1	12.0	12.3	27.6	27.1	64.5	66.6	63.0
Transfer payments	5.3	6.3	6.1	6.4	6.9	9.0	11.8	8.7	9.4	6.6
Net expenditures	16.9	17.9	19.2	18.4	19.2	36.6	38.9	73.2	76.0	69.7
Manitoba										
Operating	0.0	0.0	1.0	3.8	3.5	3.9	3.8	3.7	3.5	3.6
Capital	0.0	0.0	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating and capital	0.0	0.0	3.7	3.8	3.5	3.9	3.8	3.7	3.5	3.6
Transfer payments	4.0	5.0	0.0	0.3	0.0	1.1	0.0	0.0	0.0	0.0
Gross expenditures	4.0	5.0	3.7	4.1	3.5	5.0	3.8	3.7	3.5	3.6
Federal transfers to provinces/territories ¹	0.0	0.0	0.0	(2.3)	(1.0)	(1.0)	0.0	0.0	0.0	0.0
Net expenditures	4.0	5.0	3.7	1.8	2.5	4.0	3.8	3.7	3.5	3.6
Saskatchewan										
Operating	3.7	4.0	3.5	3.6	3.7	3.7	4.0	3.5	3.2	3.0
Capital	0.0	0.7	3.0	2.2	0.5	1.8	0.0	0.0	1.7	1.3
Net expenditures	3.7	4.7	6.6	5.8	4.2	5.5	4.0	3.5	4.9	4.3
Alberta										
Operating	2.0	2.2	2.0	1.6	2.1	1.5	1.8	1.9	2.2	2.1
Net expenditures	2.0	2.2	2.0	1.6	2.1	1.5	1.8	1.9	2.2	2.1
British Columbia										
Operating	19.0	20.7	21.3	20.8	22.6	24.6	25.6	26.8	28.6	30.9
Transfer payments	171.0	177.0	201.3	198.0	193.1	189.4	192.0	193.0	220.2	241.9
Gross expenditures	190.0	197.7	222.6	218.8	215.7	214.0	217.6	219.8	248.8	272.8
Federal transfers to provinces/territories ¹	(26.9)	(27.5)	(28.1)	(28.5)	(28.4)	(28.7)	(29.1)	(29.8)	(30.5)	(31.3)
Net expenditures	163.1	170.2	194.5	190.3	187.3	185.3	188.5	190.0	218.3	241.5
Yukon										
Operating	0.0	0.0	0.0	0.0	1.4	1.5	1.5	1.5	1.5	1.7
Capital	0.0	0.0	0.0	0.0	0.2	0.2	0.4	0.5	0.8	0.2
Net expenditures	0.0	0.0	0.0	0.0	1.6	1.7	1.9	2.0	2.3	1.8

Table G6 continues on the next page

Table G6: Detailed Provincial/Territorial Expenditures by Mode and by Province/Territory, 2010/11 - 2019/20 (cont)

	(Millions of dollars)									
	2010/11	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18 ^a	2018/19 ^b	2019/20 ^c
Northwest Territories										
Operating	5.1	5.9	5.0	8.1	7.8	8.7	7.6	37.4	54.5	52.1
Capital	20.4	10.7	6.6	1.0	1.0	1.0	0.3	4.2	2.0	0.6
Operating and capital	25.6	16.5	11.6	9.1	8.8	9.7	7.9	41.6	56.6	52.7
Northwest Territories (continued)										
Transfer payments	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	6.3
Gross expenditures	25.6	16.5	11.6	9.1	8.8	9.7	7.9	41.6	56.9	59.0
Federal transfers to provinces/territories ¹	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	(0.3)	(6.3)
Net expenditures	25.6	16.5	11.6	9.1	8.8	9.7	7.9	41.6	56.6	52.7
Nunavut										
Operating	0.7	0.2	0.2	0.2	0.2	0.3	0.5	0.3	0.3	0.2
Capital	6.3	8.1	8.3	1.7	0.4	0.6	0.9	1.6	14.1	4.0
Operating and capital	7.0	8.2	8.5	1.9	0.6	0.9	1.4	1.9	14.4	4.2
Transfer payments	0.6	0.5	0.5	0.0	0.0	0.0	0.0	3.1	0.0	0.0
Gross expenditures	7.6	8.7	9.0	1.9	0.6	0.9	1.4	5.0	14.4	4.2
Federal transfers to provinces/territories ¹	(0.6)	(0.5)	(0.5)	0.0	0.0	0.0	0.0	(3.1)	0.0	0.0
Net expenditures	7.0	8.2	8.5	1.9	0.6	0.9	1.4	1.9	14.4	4.2
Total (all provinces/territories)										
Operating	134.7	246.9	252.4	255.2	295.0	306.9	291.2	336.5	382.0	410.5
Capital	105.5	46.9	31.1	15.1	44.5	61.9	30.0	86.3	464.8	132.5
Operating and capital	240.2	293.8	283.4	270.3	339.5	368.8	321.1	422.9	846.8	543.1
Transfer payments	188.1	193.7	212.8	209.5	204.8	199.5	203.8	204.8	229.9	254.9
Gross expenditures	428.4	487.4	496.2	479.8	544.3	568.3	524.9	627.6	1,076.7	797.9
Federal transfers to provinces/territories ¹	(27.5)	(28.0)	(28.6)	(30.8)	(29.4)	(29.7)	(29.1)	(34.5)	(30.8)	(37.6)
Net expenditures	400.9	459.4	467.6	449.0	514.9	538.6	495.8	593.1	1,045.9	760.3
RAIL MODE										
New Brunswick										
Operating	0.4	0.4	0.5	0.5	0.4	0.5	0.4	0.5	0.5	0.5
Capital	0.0	0.1	0.1	0.2	0.1	0.2	0.2	0.0	0.1	0.2
Net expenditures	0.4	0.5	0.6	0.7	0.5	0.7	0.6	0.5	0.6	0.6
Quebec										
Operating	0.0	0.0	0.0	0.0	1.0	1.8	3.3	6.1	0.0	0.0
Capital	0.0	0.0	0.0	0.0	3.7	0.0	0.0	0.0	0.0	0.0
Operating and capital	0.0	0.0	0.0	0.0	4.7	1.8	3.3	6.1	0.0	0.0
Transfer payments	8.5	1.9	1.7	2.0	2.0	0.0	0.0	0.0	0.0	0.0
Gross expenditures	8.5	1.9	1.7	2.0	6.7	1.8	3.3	6.1	0.0	0.0
Federal transfers to provinces/territories ¹	(3.9)	(4.0)	(7.5)	(7.5)	(7.5)	0.0	0.0	0.0	0.0	0.0
Net expenditures	4.6	(2.1)	(5.7)	(5.5)	(0.8)	1.8	3.3	6.1	0.0	0.0
Ontario										
Operating	1.4	1.0	0.7	0.7	1.0	0.8	1.3	1.6	1.5	1.6
Transfer payments	66.2	75.7	87.0	111.5	83.2	94.8	79.3	75.6	91.6	87.2
Net expenditures	67.6	76.7	87.7	112.2	84.2	95.6	80.6	77.2	93.1	88.8
Manitoba										
Operating	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.3	0.3	0.2
Capital	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.4	0.2
Operating and capital	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.5	0.7	0.5
Transfer payments	0.8	1.2	0.0	1.7	0.0	0.0	0.0	0.0	0.0	0.0
Gross expenditures	0.8	1.2	0.4	1.7	0.0	0.0	0.0	0.5	0.7	0.5
Federal transfers to provinces/territories ¹	0.0	0.0	0.0	(1.7)	0.0	0.0	0.0	(1.0)	0.0	0.0
Net expenditures	0.8	1.2	0.4	0.0	0.0	0.0	0.0	(0.6)	0.7	0.5
Saskatchewan										
Operating	1.2	1.2	1.2	1.2	1.3	1.3	1.6	1.0	1.0	2.2
Net expenditures	1.2	1.2	1.2	1.2	1.3	1.3	1.6	1.0	1.0	2.2
Total (all provinces/territories)										
Operating	3.0	2.6	2.8	2.4	3.7	4.4	6.6	9.5	3.4	4.5
Capital	0.0	0.1	0.1	0.2	3.8	0.2	0.2	0.2	0.5	0.4
Operating and capital	3.0	2.7	2.9	2.6	7.5	4.6	6.8	9.7	3.9	4.8
Transfer payments	75.5	78.8	88.7	115.2	85.2	94.8	79.3	75.6	91.6	87.2
Gross expenditures	78.5	81.5	91.6	117.8	92.7	99.4	86.1	85.3	95.4	92.0
Federal transfers to provinces/territories ¹	(3.9)	(4.0)	(7.5)	(9.2)	(7.5)	0.0	0.0	(1.0)	0.0	0.0
Net expenditures	74.6	77.5	84.2	108.6	85.2	99.4	86.1	84.3	95.4	92.0

Table G6 continues on the next page

	2010/11	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18 ^a	2018/19 ^a	2019/20 ^a
ROAD MODE										
Newfoundland and Labrador										
Operating	211.5	202.1	170.0	170.0	152.8	189.4	180.9	159.3	170.0	159.3
Capital	135.3	135.2	118.9	118.9	100.0	88.5	38.7	111.1	124.4	151.0
Gross expenditures	346.8	337.3	288.9	288.9	252.8	277.9	219.6	270.4	294.4	310.3
Federal transfers to provinces/territories ¹	(37.5)	(28.3)	(17.3)	(17.3)	(3.3)	(11.0)	(58.0)	(28.9)	(40.6)	(32.1)
Net expenditures	309.3	309.0	271.6	271.6	249.5	266.9	161.6	241.5	253.8	278.2
Prince Edward Island										
Operating	62.0	88.3	82.3	69.7	76.3	70.3	68.3	70.4	74.3	81.2
Capital	59.6	38.7	39.3	39.0	38.5	49.0	39.2	49.0	52.6	85.6
Gross expenditures	121.6	127.0	121.6	108.7	114.8	119.3	107.5	119.4	126.9	166.8
Federal transfers to provinces/territories ¹	(5.8)	(4.6)	(3.1)	(10.0)	(9.1)	(9.1)	(13.7)	(22.3)	(17.5)	(36.9)
Net expenditures	115.8	122.4	118.5	98.7	105.7	110.2	93.8	97.1	109.4	129.9
Nova Scotia										
Operating	209.8	334.2	342.0	364.4	387.6	368.4	387.9	378.2	391.3	414.1
Capital	300.0	258.2	250.8	249.1	229.8	221.8	222.3	212.1	281.6	311.5
Gross expenditures	509.8	592.4	592.7	613.4	617.3	590.2	610.2	590.3	673.0	725.6
Federal transfers to provinces/territories ¹	0.0	(19.4)	(20.5)	(18.9)	(22.5)	(32.0)	(23.7)	(16.2)	(38.0)	(36.1)
Net expenditures	509.8	573.0	572.3	594.5	594.8	558.1	586.5	574.1	634.9	689.5
New Brunswick										
Operating	156.6	156.1	152.8	129.5	137.2	128.0	130.7	144.3	160.0	155.0
Capital	406.2	245.1	720.4	236.0	243.5	343.2	357.7	366.7	384.1	257.7
Gross expenditures	562.8	401.2	873.2	365.5	380.7	471.2	488.5	511.0	544.1	412.6
Federal transfers to provinces/territories ¹	(54.7)	(45.4)	(221.3)	(16.9)	(7.8)	(18.4)	(13.6)	(27.0)	(28.4)	(12.6)
Net expenditures	508.1	355.8	651.9	348.6	372.9	452.8	474.9	484.0	515.7	400.0
Quebec										
Operating	753.2	805.4	847.3	3,014.1	3,110.0	3,721.5	3,014.2	3,942.7	2,128.9	2,564.2
Capital	3,369.1	3,455.2	3,191.1	3,279.9	2,801.7	2,438.9	3,159.8	2,795.0	2,338.1	2,305.1
Operating and capital	4,122.3	4,260.6	4,038.4	6,294.0	5,911.7	6,160.4	6,174.0	6,737.7	4,467.0	4,869.3
Transfer payments	200.9	199.2	138.6	203.3	203.3	0.0	0.0	0.0	0.0	0.0
Gross expenditures	4,323.1	4,459.8	4,177.0	6,497.3	6,115.0	6,160.4	6,174.0	6,737.7	4,467.0	4,869.3
Federal transfers to provinces/territories ¹	(80.2)	(77.3)	(112.3)	(99.5)	(75.2)	(52.7)	(49.7)	(233.0)	(302.1)	(412.2)
Net expenditures	4,242.9	4,382.4	4,064.7	6,397.8	6,039.8	6,107.7	6,124.3	6,504.7	4,164.9	4,457.1
Ontario										
Operating	466.5	453.7	468.8	472.2	495.7	515.3	522.8	576.5	654.9	642.5
Capital	722.3	791.2	929.7	1,049.6	988.6	3,285.0	2,994.6	3,171.1	3,149.3	3,420.4
Operating and capital	1,188.8	1,244.9	1,398.5	1,521.8	1,484.3	3,800.3	3,517.4	3,747.6	3,804.2	4,062.9
Transfer payments	29.5	23.5	27.3	22.5	44.3	34.1	77.3	51.5	73.2	70.6
Gross expenditures	1,218.3	1,268.4	1,425.8	1,544.3	1,528.6	3,834.4	3,594.7	3,799.1	3,877.4	4,133.5
Federal transfers to provinces/territories ¹	(43.0)	(33.3)	(33.4)	(37.4)	(35.0)	(43.8)	(67.0)	0.0	0.0	0.0
Net expenditures	1,175.3	1,235.1	1,392.4	1,506.9	1,493.6	3,790.6	3,527.7	3,799.1	3,877.4	4,133.5
Manitoba										
Operating	156.3	166.1	168.5	190.8	200.2	195.2	218.8	213.2	183.5	180.4
Capital	361.9	347.7	286.1	315.8	454.2	549.8	520.1	443.8	346.9	335.8
Operating and capital	518.2	513.8	454.6	506.6	654.4	745.0	738.9	657.0	530.4	516.2
Transfer payments	23.1	1.8	1.8	45.4	69.2	101.3	66.3	80.2	72.7	106.0
Gross expenditures	541.3	515.6	456.4	552.0	723.6	846.3	805.2	737.2	603.1	622.2
Federal transfers to provinces/territories ¹	0.0	0.0	(35.8)	(68.1)	(87.8)	(76.1)	(67.9)	(65.1)	(76.5)	(137.1)
Net expenditures	541.3	515.6	420.6	483.9	635.8	770.2	737.3	672.1	526.6	485.1
Saskatchewan										
Operating	219.8	268.4	233.6	233.6	258.2	229.6	236.2	205.4	214.8	230.6
Capital	302.3	295.3	296.3	347.1	390.9	501.0	851.5	887.5	624.5	388.1
Operating and capital	522.1	563.7	529.8	580.7	649.1	730.6	1,087.7	1,092.9	839.3	618.7
Transfer payments	69.5	26.8	41.3	36.3	36.2	23.7	24.1	26.8	24.0	25.1
Gross expenditures	591.7	590.5	571.1	617.0	685.3	754.3	1,111.8	1,119.7	863.3	643.8
Federal transfers to provinces/territories ¹	(90.0)	(54.9)	(23.5)	(23.0)	(28.0)	(59.0)	(131.2)	(98.4)	(53.1)	(29.7)
Net expenditures	501.7	535.6	547.6	594.0	657.3	695.3	980.6	1,021.3	810.2	614.1
Alberta										
Operating	475.0	520.9	598.3	640.8	661.9	591.3	609.7	652.6	637.2	598.2
Capital	1,235.8	1,298.3	1,198.9	1,034.5	1,127.4	1,432.2	904.2	1,108.2	1,045.3	987.3
Operating and capital	1,710.8	1,819.2	1,797.2	1,675.3	1,789.2	2,023.5	1,513.9	1,760.7	1,682.4	1,585.6
Transfer payments	866.1	665.0	656.0	476.6	221.7	214.1	221.5	308.5	250.1	503.8
Gross expenditures	2,576.9	2,484.2	2,453.2	2,151.9	2,010.9	2,237.6	1,735.4	2,069.2	1,932.6	2,089.4
Federal transfers to provinces/territories ¹	(577.2)	(417.5)	(342.9)	(204.1)	(286.5)	(232.6)	(268.1)	(323.4)	(454.3)	(662.5)
Net expenditures	1,999.7	2,066.7	2,110.3	1,947.8	1,724.5	2,005.0	1,467.3	1,745.8	1,478.3	1,426.9

Table G6 continues on the next page

Table G6: Detailed Provincial/Territorial Expenditures by Mode and by Province/Territory, 2010/11 - 2019/20 (cont)

	(Millions of dollars)									
	2010/11	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18 ^a	2018/19 ^a	2019/20 ^a
British Columbia										
Operating	930.5	759.5	715.5	714.3	903.0	837.0	808.0	896.0	921.7	929.4
Capital	1,084.7	925.3	1,008.9	1,020.0	826.0	873.0	827.6	711.0	856.0	957.2
Operating and capital	2,015.2	1,684.8	1,724.4	1,734.3	1,729.0	1,710.0	1,635.6	1,607.0	1,777.7	1,886.6
Transfer payments	19.6	19.5	37.4	19.4	24.9	77.5	56.8	84.0	100.0	54.7
Gross expenditures	2,034.8	1,704.3	1,761.8	1,753.7	1,753.9	1,787.5	1,692.4	1,691.0	1,877.7	1,941.3
Federal transfers to provinces/territories ¹	(296.9)	(145.0)	(146.4)	(126.7)	(93.0)	(163.0)	(112.0)	(120.0)	(29.0)	(22.7)
Net expenditures	1,737.9	1,559.3	1,615.4	1,627.0	1,660.9	1,624.5	1,580.4	1,571.0	1,848.7	1,918.6
Yukon										
Operating	39.4	41.5	44.3	48.7	50.3	53.1	52.9	52.3	52.9	51.0
Capital	45.9	44.8	54.0	43.2	48.8	51.5	49.1	52.4	59.8	62.7
Operating and capital	85.3	86.3	98.3	91.9	99.1	104.6	102.0	104.7	112.7	113.7
Transfer payments	0.0	0.0	0.0	1.0	0.4	0.4	0.5	0.8	0.4	0.5
Gross expenditures	85.3	86.3	98.4	92.9	99.4	105.0	102.5	105.5	113.1	114.2
Federal transfers to provinces/territories ¹	(13.2)	(8.3)	(7.8)	(5.6)	(14.1)	(13.3)	(19.1)	(27.1)	(11.6)	(14.4)
Net expenditures	72.1	78.1	90.5	87.3	85.3	91.8	83.4	78.4	101.5	99.8
Northwest Territories										
Operating	59.9	67.4	79.0	71.3	73.5	77.1	77.3	80.3	87.5	93.0
Capital	207.3	76.3	77.6	116.2	133.4	112.3	83.4	90.3	64.8	91.1
Operating and capital	267.2	143.7	156.6	187.4	206.9	189.3	160.7	170.6	152.3	184.1
Transfer payments	0.0	0.0	0.0	19.1	80.6	80.0	65.1	55.0	30.1	27.8
Gross expenditures	267.2	143.7	156.6	206.5	287.5	269.4	225.8	225.6	182.3	211.9
Federal transfers to provinces/territories ¹	(42.4)	(22.4)	(39.7)	(19.1)	(80.6)	(80.0)	(65.1)	(55.0)	(30.1)	(27.8)
Net expenditures	224.8	121.3	116.9	187.4	206.9	189.3	160.7	170.6	152.3	184.1
Nunavut										
Operating	0.7	2.9	2.2	2.3	2.6	2.7	3.0	6.7	5.5	3.6
Capital	0.5	0.0	0.0	0.0	0.0	0.0	2.7	2.8	3.5	0.0
Operating and capital	1.2	2.9	2.2	2.3	2.6	2.7	5.7	9.5	9.0	3.6
Transfer payments	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.8	1.4	0.0
Gross expenditures	2.6	2.9	2.2	2.3	2.6	2.7	5.7	10.3	10.4	3.6
Federal transfers to provinces/territories ¹	(1.3)	0.0	0.0	0.0	0.0	0.0	0.0	(0.8)	(1.4)	0.0
Net expenditures	1.3	2.9	2.2	2.3	2.6	2.7	5.7	9.5	9.0	3.6
Total (all provinces/territories)										
Operating	3,741.2	3,866.4	3,904.5	6,121.7	6,509.3	6,978.7	6,310.7	7,377.9	5,682.4	6,102.5
Capital	8,231.0	7,911.3	8,171.9	7,849.2	7,382.6	9,946.2	10,050.9	10,001.0	9,330.9	9,353.5
Operating and capital	11,972.1	11,777.7	12,076.4	13,970.8	13,891.9	16,925.0	16,361.7	17,378.9	15,013.4	15,456.0
Transfer payments	1,210.0	935.9	902.4	823.6	680.5	531.1	511.5	607.6	551.8	788.6
Gross expenditures	13,182.2	12,713.6	12,978.8	14,794.4	14,572.5	17,456.1	16,873.2	17,986.4	15,565.2	16,244.6
Federal transfers to provinces/territories ¹	(1,242.2)	(856.4)	(1,004.0)	(646.6)	(742.9)	(791.0)	(889.0)	(1,017.2)	(1,082.5)	(1,424.1)
Net expenditures	11,939.9	11,857.2	11,974.8	14,147.8	13,829.6	16,665.1	15,984.1	16,969.3	14,482.7	14,820.5
TRANSIT										
Prince Edward Island										
Operating	0.0	0.0	0.0	0.1	0.1	0.1	0.7	0.4	0.2	0.2
Transfer payments	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0
Gross expenditures	0.0	0.0	0.0	0.1	0.1	0.1	1.1	0.4	0.2	0.2
Federal transfers to provinces/territories ¹	0.0	0.0	0.0	0.0	0.0	0.0	0.0	(0.2)	0.0	(0.1)
Net expenditures	0.0	0.0	0.0	0.1	0.1	0.1	1.1	0.2	0.2	0.1
New Brunswick										
Federal transfers to provinces/territories ¹	(35.7)	(58.3)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Net expenditures	(35.7)	(58.3)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Quebec										
Operating	0.0	0.0	1,603.1	1,922.9	1,696.3	0.0	0.0	0.0	0.0	0.0
Capital	0.0	0.0	475.3	707.5	684.4	0.0	0.0	0.0	0.0	0.0
Operating and capital	0.0	0.0	2,078.4	2,630.4	2,380.7	0.0	0.0	0.0	0.0	0.0
Transfer payments	486.2	510.1	552.9	600.5	787.7	1,001.6	939.8	1,890.4	1,820.5	1,808.8
Gross expenditures	486.2	510.1	2,631.3	3,230.9	3,168.4	1,001.6	939.8	1,890.4	1,820.5	1,808.8
Federal transfers to provinces/territories ¹	0.0	0.0	0.0	0.0	(54.9)	(78.0)	(31.5)	(59.5)	(10.6)	(49.4)
Net expenditures	486.2	510.1	2,631.3	3,230.9	3,113.5	923.6	908.3	1,830.9	1,809.9	1,759.4
Ontario										
Operating	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.4	7.9	0.7
Transfer payments	1,062.3	1,129.1	2,476.0	2,504.9	2,868.2	3,450.9	3,485.3	4,191.1	4,508.0	4,895.7
Gross expenditures	1,062.3	1,129.1	2,476.0	2,504.9	2,868.2	3,450.9	3,485.3	4,194.5	4,515.9	4,896.4
Federal transfers to provinces/territories ¹	0.0	0.0	0.0	0.0	0.0	(1,659.7)	(1,625.7)	(2,017.8)	(2,408.6)	(1,819.6)
Net expenditures	1,062.3	1,129.1	2,476.0	2,504.9	2,868.2	1,791.2	1,859.6	2,176.7	2,107.3	3,076.8

Table G6 continues on the next page

	2010/11	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18 ^a	2018/19 ^a	2019/20 ^a
Manitoba										
Operating	27.1	32.7	25.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Capital	7.0	9.6	17.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating and capital	34.1	42.3	43.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Transfer payments	0.0	2.2	3.0	48.2	40.9	50.5	52.6	1.3	18.7	142.3
Gross expenditures	34.1	44.5	46.3	48.2	40.9	50.5	52.6	1.3	18.7	142.3
Federal transfers to provinces/territories ¹	0.0	0.0	0.0	(16.4)	(1.5)	(5.6)	(5.9)	(9.4)	(32.9)	(29.7)
Net expenditures	34.1	44.5	46.3	31.8	39.4	44.9	46.7	(8.1)	(14.3)	112.6
Alberta										
Transfer payments	70.0	199.9	93.2	216.0	208.5	215.1	103.9	824.9	276.8	195.1
Net expenditures	70.0	199.9	93.2	216.0	208.5	215.1	103.9	824.9	276.8	195.1
British Columbia										
Operating	147.0	96.0	209.7	299.9	328.0	287.4	212.3	74.8	105.0	157.4
Transfer payments	297.0	299.0	176.9	176.1	169.8	164.9	205.9	222.5	248.9	258.9
Net expenditures	444.0	395.0	386.6	476.0	497.8	452.3	418.2	297.3	353.9	416.3
Yukon										
Capital	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.4	0.0	0.0
Transfer payments	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.0
Net expenditures	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.5	0.1	0.0
Nunavut										
Federal transfers to provinces/territories ¹	(15.0)	(15.0)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Net expenditures	(15.0)	(15.0)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total (all provinces/territories)										
Operating	174.1	128.7	1,838.6	2,222.9	2,024.4	287.5	213.0	78.6	113.1	158.3
Capital	7.0	9.6	492.8	707.5	684.5	0.1	0.1	0.4	0.0	0.0
Operating and capital	181.1	138.3	2,331.4	2,930.4	2,708.9	287.6	213.1	79.0	113.1	158.3
Transfer payments	1,915.5	2,140.3	3,301.9	3,545.7	4,075.2	4,883.1	4,788.0	7,130.2	6,873.0	7,300.8
Gross expenditures	2,096.6	2,278.6	5,633.3	6,476.1	6,784.1	5,170.7	5,001.1	7,209.3	6,986.1	7,459.2
Federal transfers to provinces/territories ¹	(50.7)	(73.3)	0.0	(16.4)	(56.4)	(1,743.3)	(1,663.1)	(2,086.9)	(2,452.2)	(1,898.8)
Net expenditures	2,045.9	2,205.3	5,633.3	6,459.7	6,727.7	3,427.4	3,338.0	5,122.4	4,534.0	5,560.4
OTHER MODES										
Prince Edward Island										
Operating	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Net expenditures	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Quebec										
Operating	99.1	128.6	119.6	113.4	113.4	0.0	0.0	0.0	0.0	0.0
Transfer payments	34.4	22.0	27.1	30.2	30.2	307.8	307.8	316.1	320.6	300.6
Net expenditures	133.5	150.5	146.7	143.6	143.6	307.8	307.8	316.1	320.6	300.6
Ontario										
Operating	138.5	134.9	141.9	133.4	133.0	154.7	142.6	138.9	145.5	141.2
Capital	2.9	4.0	0.3	0.6	0.6	10.7	16.3	16.4	16.0	12.0
Net expenditures	141.4	138.9	142.2	134.0	133.6	165.4	158.9	155.3	161.6	153.2
Manitoba										
Operating	2.5	2.4	74.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Capital	0.0	0.0	9.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating and capital	2.5	2.4	84.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Transfer payments	4.2	4.5	0.0	27.9	27.9	27.9	29.4	0.0	0.0	0.0
Gross expenditures	6.7	6.9	84.1	27.9	27.9	27.9	29.4	0.0	0.0	0.0
Federal transfers to provinces/territories ¹	0.0	0.0	(5.7)	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Net expenditures	6.7	6.9	78.4	27.9	27.9	27.9	29.4	0.0	0.0	0.0
Saskatchewan										
Federal transfers to provinces/territories ¹	0.0	(0.1)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Net expenditures	0.0	(0.1)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Alberta										
Operating	25.1	27.0	27.1	29.1	26.4	31.4	31.0	11.6	12.3	10.9
Capital	8.6	9.6	10.1	4.2	4.6	3.8	4.3	0.2	2.9	0.0
Net expenditures	33.7	36.6	37.2	33.3	31.0	35.1	35.3	11.7	15.1	10.9
Northwest Territories										
Operating	16.4	15.4	13.9	11.1	13.1	11.8	11.1	12.8	11.5	12.3
Gross expenditures	16.4	15.4	13.9	11.1	13.1	11.8	11.1	12.8	11.5	12.3
Federal transfers to provinces/territories ¹	0.0	(0.8)	(0.2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Net expenditures	16.4	14.6	13.7	11.1	13.1	11.8	11.1	12.8	11.5	12.3

Table G6 continues on the next page

Table G6: Detailed Provincial/Territorial Expenditures by Mode and by Province/Territory, 2010/11 - 2019/20 (cont)

	(Millions of dollars)									
	2010/11	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18 ^a	2018/19 ^a	2019/20 ^a
Total (all provinces/territories)										
Operating	281.8	308.4	376.9	287.0	285.9	197.9	184.7	163.3	169.3	164.4
Capital	11.5	13.6	20.2	4.8	5.2	14.5	20.6	16.6	18.9	12.0
Operating and capital	293.3	322.1	397.1	291.8	291.1	212.3	205.3	179.8	188.2	176.4
Transfer payments	38.6	26.5	27.1	58.1	58.1	335.7	337.2	316.1	320.6	300.6
Gross expenditures	331.9	348.5	424.2	349.9	349.2	548.0	542.5	495.9	508.8	477.0
Federal transfers to provinces/territories ¹	0.0	(0.9)	(5.9)	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Net expenditures	331.9	347.6	418.3	349.9	349.2	548.0	542.5	495.9	508.8	477.0
TOTAL (ALL MODES)										
Newfoundland and Labrador										
Operating	292.6	300.7	268.2	268.2	251.8	287.3	274.6	245.5	260.3	248.9
Capital	218.9	175.4	126.2	126.2	171.7	131.4	44.8	120.5	131.9	154.3
Operating and capital	511.5	476.1	394.4	394.4	423.5	418.7	319.4	366.0	392.2	403.2
Transfer payments	0.7	0.2	1.2	1.2	0.0	0.0	0.0	0.0	0.0	0.0
Gross expenditures	512.2	476.3	395.6	395.6	423.5	418.7	319.4	366.0	392.2	403.2
Federal transfers to provinces/territories ¹	(37.8)	(30.1)	(18.5)	(18.5)	(5.9)	(13.3)	(59.2)	(31.8)	(41.5)	(33.8)
Net expenditures	474.4	446.2	377.1	377.1	417.6	405.4	260.2	334.2	350.7	369.4
Prince Edward Island										
Operating	62.2	88.4	82.4	69.8	76.4	70.4	69.0	70.8	74.5	81.4
Capital	59.6	38.7	39.3	39.0	38.5	49.0	39.2	49.0	52.6	85.6
Operating and capital	121.8	127.1	121.7	108.8	114.9	119.4	108.2	119.8	127.1	167.0
Transfer payments	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0
Gross expenditures	121.8	127.1	121.7	108.8	114.9	119.4	108.6	119.8	127.1	167.0
Federal transfers to provinces/territories ¹	(5.8)	(4.6)	(3.1)	(10.0)	(9.1)	(9.1)	(13.7)	(22.5)	(17.5)	(37.0)
Net expenditures	116.0	122.5	118.6	98.8	105.8	110.3	94.9	97.3	109.6	130.0
Nova Scotia										
Operating	220.3	344.3	352.2	374.9	397.8	378.9	398.3	390.1	403.8	426.8
Capital	300.0	258.2	251.3	249.8	233.7	225.9	225.6	213.6	284.8	316.0
Gross expenditures	520.3	602.5	603.5	624.6	631.5	604.7	623.9	603.7	688.7	742.8
Federal transfers to provinces/territories ¹	0.0	(19.4)	(20.5)	(18.9)	(22.5)	(32.0)	(23.7)	(16.2)	(38.0)	(36.1)
Net expenditures	520.3	583.1	583.0	605.7	609.0	572.7	600.2	587.5	650.7	706.7
New Brunswick										
Operating	171.8	175.0	175.6	151.6	160.2	149.5	152.4	166.8	185.1	178.9
Capital	457.4	266.8	724.9	240.3	251.0	357.0	362.9	375.9	394.2	266.7
Gross expenditures	629.2	441.8	900.5	391.9	411.2	506.5	515.3	542.7	579.3	445.6
Federal transfers to provinces/territories ¹	(90.4)	(103.7)	(221.3)	(16.9)	(7.8)	(18.4)	(13.6)	(27.0)	(28.4)	(12.6)
Net expenditures	538.8	338.1	679.2	375.0	403.4	488.1	501.7	515.7	551.0	433.0
Quebec										
Operating	879.8	1,057.8	2,701.0	5,174.7	5,059.8	3,933.8	3,206.4	4,165.0	2,385.9	2,854.3
Capital	3,369.1	3,455.2	3,666.4	3,987.4	3,513.9	2,465.7	3,186.6	2,830.3	2,736.4	2,400.6
Operating and capital	4,249.0	4,512.9	6,367.4	9,162.1	8,573.7	6,399.5	6,393.0	6,995.3	5,122.3	5,254.9
Transfer payments	745.8	746.1	733.2	843.7	1,030.9	1,309.4	1,247.6	2,206.5	2,141.1	2,109.4
Gross expenditures	4,994.8	5,259.0	7,100.5	10,005.8	9,604.6	7,708.9	7,640.6	9,201.8	7,263.4	7,364.3
Federal transfers to provinces/territories ¹	(84.3)	(80.9)	(119.8)	(107.0)	(137.4)	(130.7)	(81.2)	(292.5)	(312.7)	(461.6)
Net expenditures	4,910.5	5,178.1	6,980.8	9,898.8	9,467.2	7,578.2	7,559.4	8,909.3	6,950.7	6,902.7
Ontario										
Operating	624.6	607.7	632.6	630.6	653.4	694.5	690.8	745.2	836.0	815.1
Capital	733.4	798.9	935.4	1,054.8	991.1	3,314.2	3,026.3	3,239.8	3,218.6	3,481.1
Operating and capital	1,358.0	1,406.6	1,568.0	1,685.4	1,644.5	4,008.7	3,717.1	3,985.1	4,054.6	4,296.2
Transfer payments	1,163.3	1,234.6	2,596.4	2,645.3	3,002.6	3,588.8	3,653.7	4,326.9	4,682.2	5,060.1
Gross expenditures	2,521.3	2,641.2	4,164.4	4,330.7	4,647.1	7,597.5	7,370.8	8,311.9	8,736.8	9,356.3
Federal transfers to provinces/territories ¹	(43.0)	(33.3)	(33.4)	(37.4)	(35.0)	(1,703.5)	(1,692.7)	(2,017.8)	(2,408.6)	(1,819.6)
Net expenditures	2,478.3	2,607.9	4,131.0	4,293.3	4,612.1	5,894.0	5,678.1	6,294.1	6,328.2	7,536.8
Manitoba										
Operating	187.5	209.3	278.8	206.2	217.1	211.9	236.1	230.0	200.0	197.7
Capital	371.3	358.5	318.9	316.7	455.3	550.3	521.5	449.9	349.8	336.3
Operating and capital	558.8	567.8	597.8	522.9	672.4	762.2	757.6	679.9	549.8	534.0
Transfer payments	32.2	14.8	4.9	123.5	138.0	180.8	148.3	81.5	91.3	248.4
Gross expenditures	591.0	582.6	602.7	646.4	810.4	943.0	905.9	761.4	641.2	782.3
Federal transfers to provinces/territories ¹	0.0	0.0	(41.8)	(89.3)	(90.3)	(83.8)	(74.7)	(81.7)	(109.4)	(169.3)
Net expenditures	591.0	582.6	560.9	557.1	720.1	859.2	831.2	679.7	531.7	613.0

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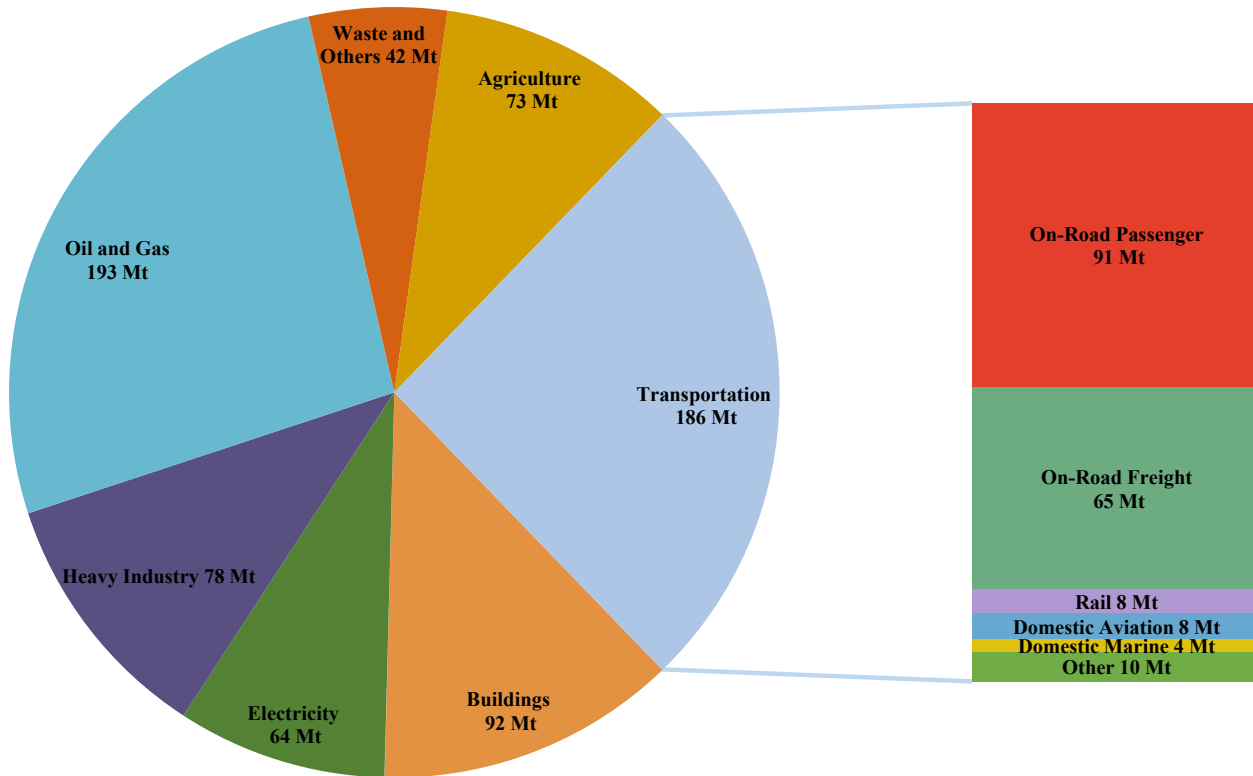
	2010/11	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18 ^R	2018/19 ^R	2019/20 ^P
Saskatchewan										
Operating	226.6	275.5	241.3	240.4	265.2	236.6	243.8	211.9	220.8	237.8
Capital	302.8	295.9	299.3	349.3	391.6	517.4	851.5	887.5	627.8	390.4
Operating and capital	529.4	571.5	540.6	589.7	656.8	754.0	1,095.3	1,099.4	848.6	628.2
Transfer payments	69.6	26.9	42.1	37.0	36.9	23.7	24.1	26.8	24.0	25.1
Gross expenditures	599.0	598.4	582.6	626.7	693.7	777.7	1,119.4	1,126.2	872.6	653.3
Federal transfers to provinces/territories ¹	(90.0)	(55.0)	(23.5)	(23.0)	(28.0)	(59.0)	(131.2)	(98.4)	(53.1)	(29.7)
Net expenditures	509.0	543.4	559.1	603.7	665.7	718.7	988.2	1,027.8	819.5	623.6
Alberta										
Operating	502.0	550.1	627.4	671.5	690.4	624.2	642.5	666.0	653.5	613.2
Capital	1,244.4	1,307.9	1,209.0	1,038.7	1,132.0	1,436.0	908.5	1,108.3	1,048.1	987.3
Operating and capital	1,746.5	1,858.1	1,836.4	1,710.2	1,822.3	2,060.2	1,551.0	1,774.4	1,701.6	1,600.5
Transfer payments	938.5	865.9	751.8	694.2	430.2	429.3	325.4	1,133.3	526.9	699.0
Gross expenditures	2,684.9	2,724.0	2,588.1	2,404.4	2,252.5	2,489.5	1,876.4	2,907.7	2,228.6	2,299.5
Federal transfers to provinces/territories ¹	(577.2)	(417.5)	(342.9)	(204.1)	(286.5)	(232.6)	(268.1)	(323.4)	(454.3)	(662.5)
Net expenditures	2,107.7	2,306.5	2,245.2	2,200.3	1,966.1	2,256.9	1,608.4	2,584.2	1,774.3	1,637.1
British Columbia										
Operating	1,096.5	876.2	946.5	1,035.0	1,253.6	1,149.0	1,045.9	997.6	1,055.3	1,117.7
Capital	1,084.7	925.3	1,008.9	1,020.0	826.0	873.0	827.6	711.0	856.0	957.2
Operating and capital	2,181.2	1,801.5	1,955.4	2,055.0	2,079.6	2,022.0	1,873.5	1,708.6	1,911.3	2,074.9
Transfer payments	487.6	495.5	415.6	393.5	387.8	435.5	460.6	510.2	574.4	562.5
Gross expenditures	2,668.8	2,297.0	2,371.0	2,448.5	2,467.4	2,457.5	2,334.1	2,218.8	2,485.7	2,637.4
Federal transfers to provinces/territories ¹	(323.8)	(172.5)	(174.5)	(155.2)	(121.4)	(191.7)	(141.1)	(149.8)	(59.5)	(54.0)
Net expenditures	2,345.0	2,124.5	2,196.5	2,293.3	2,346.0	2,265.8	2,193.0	2,069.0	2,426.2	2,583.4
Yukon										
Operating	48.1	50.9	54.6	59.6	62.6	65.9	66.2	66.3	66.9	67.1
Capital	51.5	48.3	59.0	53.0	62.3	57.7	55.3	59.0	82.5	84.9
Operating and capital	99.6	99.2	113.5	112.6	124.9	123.7	121.5	125.3	149.4	152.0
Transfer payments	0.0	0.0	0.0	1.0	0.5	0.5	0.7	0.9	0.5	0.5
Gross expenditures	99.7	99.3	113.6	113.5	125.4	124.2	122.2	126.2	149.9	152.5
Federal transfers to provinces/territories ¹	(13.3)	(8.5)	(8.2)	(5.7)	(19.1)	(15.1)	(21.2)	(29.0)	(13.7)	(18.0)
Net expenditures	86.4	90.8	105.4	107.9	106.3	109.1	101.1	97.2	136.2	134.5
Northwest Territories										
Operating	104.6	112.8	114.1	120.1	120.7	127.6	123.6	160.3	184.1	186.0
Capital	248.2	97.7	90.9	121.5	140.4	115.7	88.1	96.5	71.8	102.1
Operating and capital	352.8	210.4	204.9	241.6	261.0	243.3	211.7	256.8	255.9	288.0
Transfer payments	0.0	0.0	0.0	19.3	88.0	81.6	66.1	58.4	30.7	38.2
Gross expenditures	352.8	210.4	204.9	260.9	349.0	324.9	277.8	315.2	286.6	326.2
Federal transfers to provinces/territories ¹	(42.4)	(23.5)	(40.1)	(19.3)	(88.0)	(81.6)	(66.1)	(58.4)	(30.7)	(38.2)
Net expenditures	310.4	186.9	164.8	241.6	261.0	243.3	211.7	256.8	255.9	288.0
Nunavut										
Operating	19.2	20.7	24.7	26.7	24.7	27.5	28.2	37.0	47.6	45.8
Capital	13.1	16.1	16.6	73.5	63.1	92.4	70.2	73.1	29.6	8.8
Operating and capital	32.3	36.8	41.3	100.2	87.8	119.9	98.4	110.1	77.2	54.6
Transfer payments	7.8	2.4	18.5	23.5	3.4	6.7	0.0	6.9	1.9	0.3
Gross expenditures	40.1	39.2	59.8	123.7	91.2	126.6	98.4	117.0	79.1	54.9
Federal transfers to provinces/territories ¹	(22.8)	(17.4)	(18.5)	(23.5)	(3.4)	(6.7)	0.0	(6.9)	(1.9)	(0.3)
Net expenditures	17.3	21.8	41.3	100.2	87.8	119.9	98.4	110.1	77.2	54.6
Total (all provinces/territories)										
Operating	4,435.9	4,669.5	6,499.3	9,029.2	9,233.7	7,957.0	7,177.7	8,152.5	6,573.8	7,070.6
Capital	8,454.4	8,042.9	8,746.1	8,670.1	8,270.5	10,185.8	10,208.1	10,214.5	9,884.3	9,571.4
Operating and capital	12,890.3	12,712.4	15,245.4	17,699.4	17,504.2	18,142.8	17,385.8	18,367.0	16,458.1	16,642.0
Transfer payments	3,445.5	3,386.5	4,563.6	4,782.2	5,118.2	6,056.3	5,926.9	8,351.4	8,073.1	8,743.4
Gross expenditures	16,335.8	16,098.8	19,809.0	22,481.6	22,622.4	24,199.1	23,312.7	26,718.4	24,531.1	25,385.4
Federal transfers to provinces/territories ¹	(1,330.6)	(966.4)	(1,066.0)	(728.8)	(854.3)	(2,577.4)	(2,586.4)	(3,155.4)	(3,569.3)	(3,372.6)
Net expenditures	15,005.2	15,132.4	18,743.0	21,752.7	21,768.1	21,621.6	20,726.4	23,562.9	20,961.8	22,012.8

Notes: R= Revised, P= Preliminary

1. Estimation of transportation-related transfer payments received (as reported by provincial/territorial respondents).

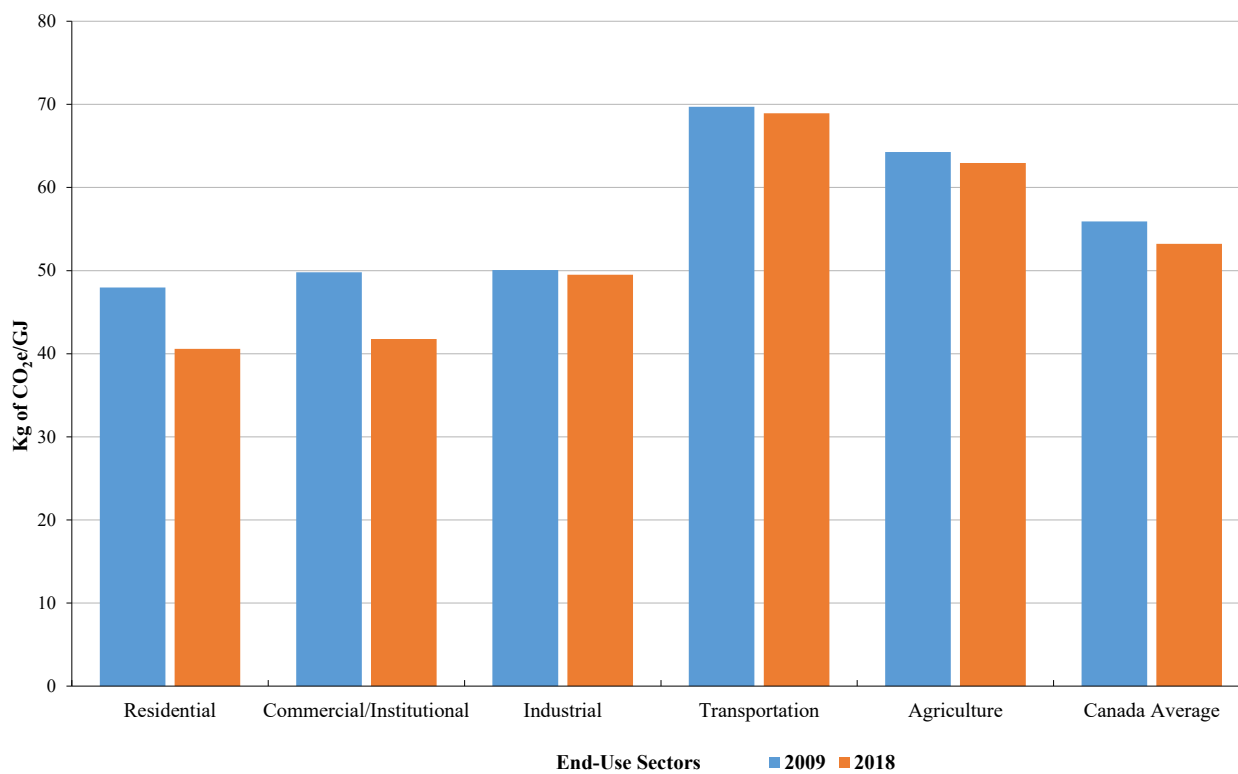
Sources: As reported by provinces and territories. In cases where no data has been reported by the province or territory, data has estimated using provincial/territorial Public Accounts or other published sources, or has been estimated or carried forward from the previous period.

Figure EN1: Greenhouse Gas Emissions, by Economic Sector, 2018



Notes: Mt CO₂e = Megatonnes of carbon dioxide equivalent. Totals may not add up due to rounding.

Source: Environment and Climate Change Canada, National Inventory Report

Figure EN2: Greenhouse Gas Intensity of End-Use Sectors, 2009 and 2018

Note: Kg of CO₂e/GJ= Kilograms of carbon dioxide per gigajoule.

Source: Natural Resources Canada, Office of Energy Efficiency, Comprehensive Energy Use Database 2000-2018

Table EN3: Transportation Energy Consumption, by Type and Mode, 2010–2019

(Petajoules, except where indicated)

	2010 ^R	2011 ^R	2012 ^R	2013 ^R	2014 ^R	2015 ^R	2016 ^R	2017 ^R	2018 ^R	2019 ^R
Overall final energy demand (all sectors and fuels)¹	7,604	7,959	7,940	8,163	8,268	8,247	8,155	8,473	8,852	8,882
Transportation ²	2,537	2,523	2,547	2,611	2,574	2,557	2,550	2,629	2,732	2,761
<i>Transportation share of overall demand (per cent)</i>	<i>33.4</i>	<i>31.7</i>	<i>32.1</i>	<i>32.0</i>	<i>31.1</i>	<i>31.0</i>	<i>31.3</i>	<i>31.0</i>	<i>30.9</i>	<i>31.1</i>
Transportation subtotals by mode										
Railways	85	96	97	94	96	92	84	96	98	99
Airlines	198	204	239	249	246	252	257	281	318	319
Marine	129	104	98	94	84	77	67	72	73	84
Road transport and urban transit ³	421	424	446	434	444	426	386	382	403	380
Retail pump sales	1,670	1,655	1,628	1,685	1,661	1,661	1,702	1,721	1,756	1,790
Manufacturing/Commercial fleets	35	40	39	54	43	49	54	77	84	90
Transportation Demand: Breakdown by fuel and mode⁴										
Gasoline										
Retail pump sales	1,365	1,336	1,329	1,362	1,340	1,369	1,424	1,432	1,456	1,484
Road transport, urban transit and other fleets ⁵	67	66	75	79	79	85	81	87	87	81
Diesel										
Retail pump sales	301	317	298	323	318	289	275	285	297	301
Road transport, urban transit and other fleets ⁵	369	376	386	390	389	373	339	353	381	370
Railways	84	94	97	93	95	91	83	96	98	98
Marine	36	37	32	30	29	33	33	33	34	38
Natural gas										
Retail pump sales and fleets	2	2	2	1	4	4	4	5	5	5
Gas plant natural gas liquids (NGL's)										
Road transport and urban transit ³	13	14	15	12	10	11	12	12	12	12
Electricity										
Road transport and urban transit ³	4	4	4	4	4	4	4	4	4	4
Aviation fuels										
Aviation turbo fuels	196	202	237	248	244	250	256	279	316	317
Aviation gasoline	1	1	1	1	1	2	2	2	2	2
Heavy fuel oils										
Marine	86	61	63	59	51	41	N/A	37	39	45
Other fuels										
Air, marine, rail and road transport	13	12	8	8	8	6	36	4	3	3

Notes: R= Revised data. P= Preliminary data. N/A= Not available. The entire data series was revised at source.

1 Including both primary and secondary energy demand.

2 In this sector, only the use of fuel by the transportation industry for transportation purposes are included, and not fuel used to power transportation structures and equipment. Fuel used to power pipelines is excluded. Gasoline and diesel fuel use for fleets that are owned by manufacturing and commercial firms are included. Data cells that are suppressed by the source are not included in the subtotals.

3 Establishments primarily engaged in truck transport services, in the operation of urban, interurban and rural transit systems, school buses, charter and sightseeing buses, taxis and limousine services to airports and stations.

4 Components might not sum up to the total due to rounding, data suppressed by the source, statistical discrepancies, and immaterial alternative fuels that are not covered.

5 Including manufacturing and commercial fleets as noted above. Agriculture, government and other sectors are excluded. Data cells that are suppressed by the source are assumed to be zero.

Source: Statistics Canada. Supply and demand of primary and secondary energy in terajoules, annual. Table: 25-10-0029-01

Table EN4: Total Transportation Greenhouse Gas Emissions, All Modes, 2000–2018

(Mt CO₂e)

<i>Year</i>	<i>Domestic Aviation</i>	<i>Rail</i>	<i>Domestic Marine</i>	<i>On-Road Passenger</i>	<i>On-Road Freight</i>	<i>Other</i>	<i>Total</i>
2000	7.8	6.6	4.4	75.6	36.7	14.5	145.6
2001	7.1	6.6	4.5	78.5	39.1	11.5	147.4
2002	7.0	6.0	4.6	80.4	39.2	11.2	148.4
2003	7.1	6.1	4.7	81.6	41.9	11.0	152.4
2004	7.6	6.3	4.7	82.2	44.3	11.7	156.8
2005	7.7	6.7	4.8	83.6	47.9	10.0	160.7
2006	7.8	7.0	4.9	83.0	49.4	9.9	161.9
2007	7.9	7.5	4.9	83.2	52.0	10.1	165.6
2008	7.4	7.9	4.9	81.7	53.6	10.0	165.6
2009	6.5	6.8	5.0	82.2	52.0	9.8	162.3
2010	6.5	6.7	5.0	83.6	56.2	10.1	168.2
2011	6.4	7.5	4.8	82.7	59.2	8.5	169.2
2012	7.4	7.7	4.6	82.2	61.1	8.0	171.1
2013	7.7	7.4	4.4	83.8	62.8	8.2	174.3
2014	7.3	7.6	4.2	82.4	61.7	8.5	171.7
2015	7.2	7.3	3.9	84.6	60.4	8.8	172.2
2016	7.2	6.7	4.0	87.6	59.5	8.6	173.5
2017	7.5	7.6	4.1	88.2	62.1	9.1	178.6
2018	8.1	7.8	4.1	91.4	65.0	9.5	185.9

Notes: Historic data may be revised annually. Mt CO₂e = Megatonnes of carbon dioxide equivalent.

Source: Environment and Climate Change Canada, National Inventory Report

Table EN5: Air Pollutant Emissions from the Transportation Sector, by Type of Pollutant, 2010–2019

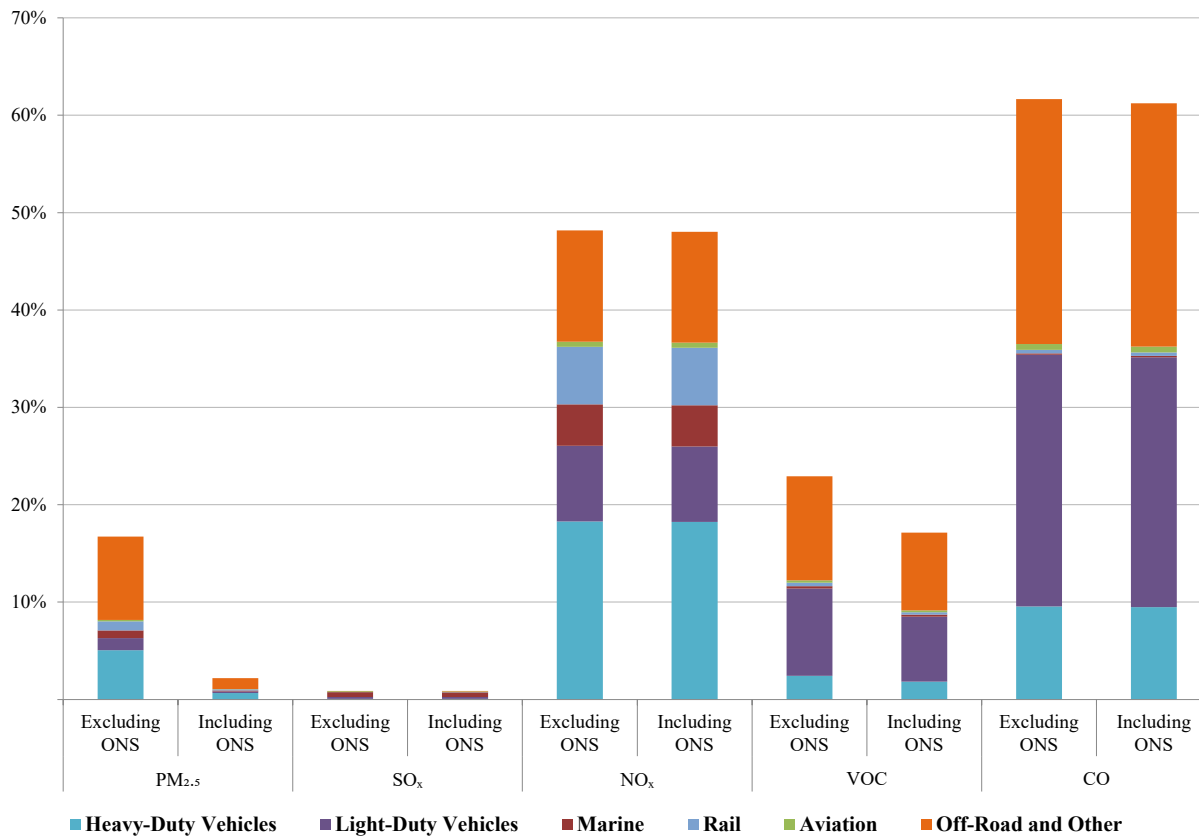
(Kilotonnes)

<i>Year</i>	<i>SO_x</i>	<i>NO_x</i>	<i>PM_{2.5}</i>	<i>VOC</i>	<i>CO</i>
2010	31	1,020	56	502	4,048
2011	31	980	49	386	3,602
2012	30	910	44	350	3,346
2013	29	867	42	329	3,283
2014	29	802	39	310	3,145
2015	7	752	35	299	3,075
2016	7	708	31	277	3,009
2017	7	741	33	285	3,082
2018	7	773	34	292	3,142
2019	6	778	34	289	3,154

Notes: Historic data may be revised annually. SO_x= Sulphur oxide. NO_x= Nitrogen oxide. PM_{2.5}= Particulate matter less than or equal to 2.5 microns. VOC= Volatile organic compounds. CO= Carbon monoxide.

Source: Environment and Climate Change Canada, Air Pollutant Emissions Inventory

Figure EN6: Transportation Mode Share of Air Pollutant Emissions, 2019



Notes: ONS= Open and Natural Sources. SO_x= Sulphur oxide. NO_x= Nitrogen oxide. VOC= Volatile organic compounds. CO= Carbon monoxide. PM_{2.5}= Particulate matter less than or equal to 2.5 microns.

Sources: Environment and Climate Change Canada, Air Pollutant Emissions Inventory

Table EN7: Aviation Greenhouse Gas Emission Intensity, by Region of Operation, 2009–2018

Region of Operation	Units	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Domestic	g CO ₂ eq/RTK	N/A	N/A	N/A	1,161	1,151	1,100	1,089	1,047	1,053	1,019
International	g CO ₂ eq/RTK	N/A	N/A	N/A	876	865	847	847	827	792	768
Overall	g CO ₂ eq/RTK	1,002	982	976	960	951	923	916	886	860	832

Notes: RTK= Revenue tonne-kilometre. RPK = Revenue passenger-kilometre. N/A= Not available. RTK includes the weight of cargo and passengers. Passenger RTK is calculated by multiplying RPK by 100kg, which is the industry’s conventional assumption of the average weight per passenger, including baggage.

Source: Canada’s Action Plan to Reduce Greenhouse Gas Emissions from Aviation, 2018 Annual Report

Table EN8: Aviation Fuel Consumption, by Region of Operation, 2009–2018

(millions of litres)

Region of Operation	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Domestic	N/A	N/A	N/A	2,221	2,289	2,344	2,383	2,415	2,583	2,637
International	N/A	N/A	N/A	4,035	4,025	4,235	4,640	5,140	5,554	5,900
Total	5,098	5,659	6,089	6,256	6,314	6,579	7,023	7,555	8,137	8,537

Note: N/A = Not available.

Source: Canada’s Action Plan to Reduce Greenhouse Gas Emissions from Aviation, 2018 Annual Report

Table EN9: National Aerial Surveillance Program Key Metrics, 2010/11–2019/20

Fiscal Year	Patrol Hours	Vessel Over-Flights	Pollution Sightings	Oil Volume (litres)
2010 - 2011	2,506	12,365	84	9,189
2011 - 2012	2,063	12,032	135	1,014
2012 - 2013	2,080	10,134	97	7,813
2013 - 2014	3,877	19,989	214	4,453
2014 - 2015	3,842	19,551	322	3,173
2015 - 2016	2,931	17,427	380	7,942
2016 - 2017	2,068	12,461	246	2,870
2017 - 2018	3,995	23,410	458	3,795
2018 - 2019	4,152	27,520	629	4,534
2019 - 2020	3,954	31,335	631	3,670

Source: Transport Canada, Marine Safety

Table EN10: Rail Greenhouse Gas Emission Intensity, by Type of Operation, 2009–2018

Railway Operation	Units	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Class I Freight	kg CO ₂ eq/1,000 RTK	16.80	16.30	16.03	15.68	14.84	14.32	14.02	13.47	13.53	13.42
Regional and Short Lines	kg CO ₂ eq/1,000 RTK	14.08	15.09	14.76	13.33	13.47	11.07	16.7	16.09	14.04	14.98
Intercity Passenger	kg CO ₂ eq/RPK	0.132	0.123	0.122	0.109	0.099	0.100	0.102	0.101	0.097	0.097
Commuter Rail	kg CO ₂ eq/Passenger	1.93	2.04	2.17	2.14	2.06	2.06	2.34	2.23	2.42	2.37

Notes: RTK = Revenue Tonne-Kilometres. RPK = Revenue Passenger-Kilometre.

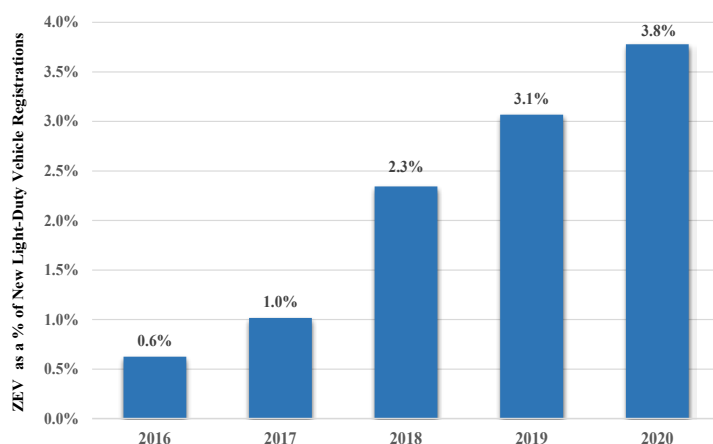
Source: Railway Association of Canada, Locomotive Emissions Monitoring Program

Table EN11: Railway Fuel Consumption, 2010–2019

	(Millions of litres)									
	2010	2011	2012	2013	2014	2015	2016	2017	2018 ^R	2019
Class I	1,848.7	1,810.8	1,972.5	1,937.8	2,024.7	1,952.8	1,827.7	1,963.9	2,051.8	2,055.1
Regional	35.7	39.1	38.8	37.4	35.3	34.7	34.1	35.4	35.2	43.9
Short Line	48.6	50.6	47.0	47.1	47.7	48.8	46.4	47.2	55.7	50.9
Total	1,933.0	1,900.6	2,058.3	2,022.2	2,107.6	2,036.3	1,908.2	2,046.5	2,142.7	2,149.9

Note: R = Revised data.

Sources: Transport Canada, Statistics Canada

Figure EN12: Canadian Zero Emission Vehicle (ZEV) Market Share, 2016–2020

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Source: IHS Markit Catalyst for Insight, New Registrations - Data as of December 31, 2020

TRANSPORTATION SAFETY AND SECURITY

Table S1: Summary of Transportation Safety Statistics for Aviation, Marine, Rail, Road and TDG, 2011–2020

	Year	Aviation ¹	Marine ²	Rail ³	Road ⁴	TDG ⁵
Accidents	2020 ^P	144	215	965	N/A	321
	2019	189	201	1,256	105,791	437
	2018	152	221	1,168	111,334	440
	2017	190	222	1,088	114,412	388
	2016	185	259	897	118,321	291
	2015	207	209	1,045	119,550	334
	2014	189	244	1,048	116,292	383
	2013	233	253	1,095	122,143	396
	2012	222	209	1,049	124,682	395
	2011	211	243	1,071	124,199	344
Fatalities	2020 ^P	13	18	59	N/A	0
	2019	54	12	72	1,761	0
	2018	25	19	57	1,939	2
	2017	27	8	76	1,861	2
	2016	29	6	66	1,900	3
	2015	36	18	46	1,887	4
	2014	13	11	56	1,841	1
	2013	53	16	124	1,951	47
	2012	51	12	81	2,075	0
	2011	57	13	71	2,023	0
Accident Rates	2020 ^P	5.6	4.2	12.0	N/A	N/A
	2019	3.9	3.6	14.1	0.69	N/A
	2018	3.0	5.6	13.3	0.77	N/A
	2017	4.0	11.1	13.1	0.76	N/A
	2016	4.1	15.4	11.3	0.78	N/A
	2015	4.8	12.4	12.3	0.79	N/A
	2014	4.4	10.6	12.0	0.78	N/A
	2013	5.4	10.2	13.0	0.85	N/A
	2012	5.1	15.8	12.1	0.93	N/A
	2011	4.9	16.7	12.6	0.91	N/A

Notes: Data for the years 2011 - 2019 have been revised. P=Preliminary data. E= Estimated data. N/A = Not available. TDG= Transportation of dangerous goods.

Comparing accident numbers between modes: The reader should be cautioned in making comparisons across modes as the source and criteria for reporting accidents/incidents can vary from mode to mode. For example, the definitions of a Transportation Safety Board (TSB) reportable accident and incident vary among aviation, marine and rail. The type of risk exposure, frequency and magnitude of an accident, including the impact on public perception of safety, also vary. The TDG program does not cover dangerous goods transported in bulk on marine vessels or by pipeline and therefore limits the type of data comparisons that can be made between in-transit TDG accidents across modes.

Comparing accident rates within and between modes and data limitations: The available activity measures (also referred to as risk exposure or denominator data) and accident numbers (nominator) for determining the rate are also particular to each mode and have their own set of limitations. For marine, data are collected only for commercial vessels over 15 gross tons. In addition, there have been data collection changes over the years. The unit of million vessel-kilometres is being used for the ten-year accident rates for marine. For road, the available casualty rates are based on the number of registered vehicles rather than kilometres. For aviation, hours flown is more representative of risk exposure.

The ten-year trend for rail is available per million train-miles. For all four modes, therefore, the available denominator for measuring activity ranges in the degree of representation of all modal accidents. In addition, some available denominators must be estimated to account for data reporting changes in a certain year or for data lag for the most recent year.

Reliable activity level estimates (or denominator data) for the transportation of dangerous goods are not currently available.

Comparing time periods: The data reported are preliminary for 2020, as accident/incident reports can be received or revised and updated after the annual report is finalized. The difference between the final and preliminary accident totals has historically been insignificant (e.g. about one per cent) for rail, marine and aviation. For road, collisions reported to the police are collected by the provinces/territories and provided to Transport Canada to develop the national casualty collision statistics. The one calendar year delay is due to the inherent difficulties in handling the collection and processing of high volumes of data (over 600,000 crash cases annually) and the compiling and release of statistics at the jurisdictional and then at the national levels.

In addition, the long-term comparisons can be affected to varying degrees by the industry, government or system-wide changes (e.g. industry restructuring, government devolution and commercialization of operations; regulatory changes, such as accident reporting requirements; and system improvements, including introduction of new technologies).

Comparing fatality numbers: The ten-year trends on annual fatality totals for marine and aviation, which show high fluctuations for some years, may be indicative of the high impact of rare multi-casualty fatal accidents in that year. This is in contrast to road, where the impact of multi-casualty collisions (e.g. pile-ups) on the comparatively very high annual total fatalities is proportionately low. For rail, the total annual fatalities can be influenced by fluctuations in trespasser fatalities, which account for the highest share of the total among all categories of fatal rail accidents.

1 Canadian-registered aircraft, other than ultra-lights, operating in Canada and based on the Canadian Aviation Regulations (CARs). Accidents involving aircraft are not operating in accordance with CARs (i.e. military and state aircraft) are not included. Accident rates per 100,000 hours flown.

2 Fatalities involving all Canadian commercial vessels and foreign vessels in Canadian waters. Accidents and Accident rates (per million vessel-kilometres) for all Canadian commercial vessels, excluding all fishing vessels, passenger vessels and vessels under 15 GT (gross tons). For statistics on all vessel accidents, see Table S12.

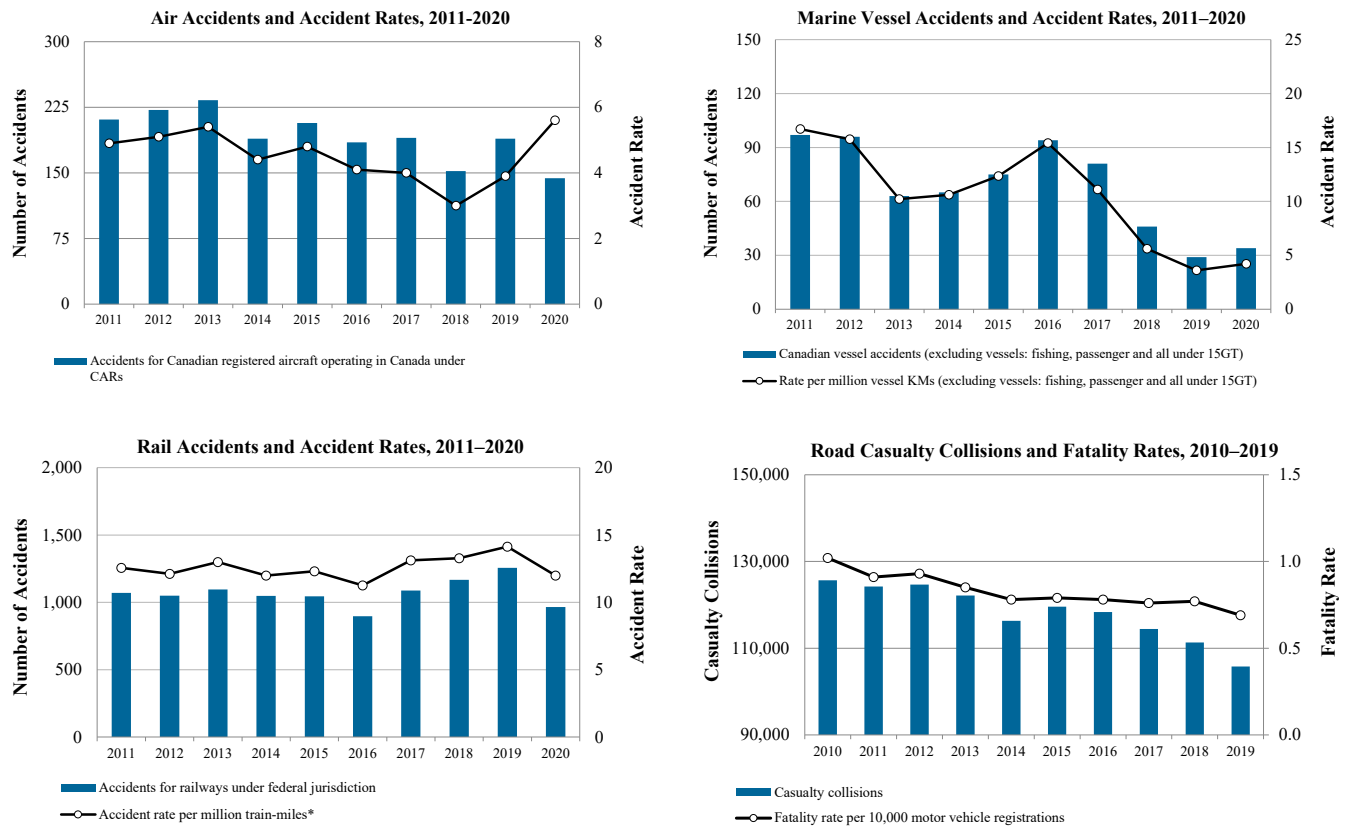
3 Railways under federal jurisdiction. Accident rates are per million train-miles. Train-miles include main track-miles and yard switching-miles.

4 Road accident rate refers to fatality rate per 10,000 motor vehicle registrations. Road accidents are casualty collisions, which exclude collisions in which only property is damaged.

5 TDG = Accidents where transportation of dangerous goods (TDG) was involved. Fatality data relate to only those deaths caused by the dangerous goods. The TDG program does not cover dangerous goods transported in bulk on marine vessels or by pipeline. Thresholds for reporting dangerous goods accidents have changed based on amendments to Part 8 of the TDG Regulations, which came into force on December 1, 2016. Now releases and anticipated releases must satisfy at least one of six specific criteria before requiring "30 day follow-up report" completion to be considered a reportable accident. TDG accidents can occur while dangerous goods are being transported, while they are handled, or during temporary storage pending transport.

Sources: Transportation Safety Board, Transport Canada and Statistics Canada

Figure S2: Accidents and Accident Rates per Activity Measure for Rail, Road, Marine and Aviation, 2010–2020



Notes: Road data on accidents and casualties were not available for 2020. CARs= Canadian Aviation Regulations. GT = gross tons.
 * Train-miles include main track miles and yard switching miles.

Sources: Transportation Safety Board, Transport Canada and Statistics Canada

Table S3: Railways Under Federal Jurisdiction, Accidents and Incidents, 2011–2020

<i>Accident Type</i>	2011 ^R	2012	2013	2014 ^R	2015	2016 ^R	2017 ^R	2018 ^R	2019 ^R	2020 ^P	<i>Average 2011 - 2020</i>
Crossing collision	171	192	184	185	165	133	143	167	178	129	164.7
Trespasser accident	65	71	56	54	50	68	77	68	56	58	62.3
Main-track train derailment	110	67	84	100	75	58	81	87	93	70	82.5
Main-track train collision	3	6	4	9	4	5	3	5	4	7	5.0
Non-main-track train derailment	522	530	549	481	523	435	541	599	606	481	526.7
Non-main track train collision	89	101	93	106	92	69	103	101	112	67	93.3
Derailment involving track unit	10	7	18	7	11	7	24	16	19	14	13.3
Collision involving track unit	24	18	23	20	32	16	21	32	31	24	24.1
Employee accident	10	5	8	10	9	11	13	8	14	8	9.6
Passenger accident	1	2	0	3	6	5	4	5	1	0	2.7
Rolling stock with object	19	18	32	22	20	36	30	31	30	26	26.4
Rolling stock with abandoned vehicle	4	7	10	2	6	7	3	9	7	4	5.9
Rolling stock damage without derailment/collision	20	8	23	13	20	12	12	6	5	1	12.0
Fire	23	17	11	36	32	35	33	34	100	75	39.6
Other accidents	0	0	0	0	0	0	0	0	0	1	0.0
Total Accidents	1,071	1,049	1,095	1,048	1,045	897	1,088	1,168	1,256	965	1,068.2
Incident Type											
Main-track switch in abnormal position	10	5	7	6	12	7	12	7	15	3	8.4
Movement exceeds limits of authority	118	120	98	129	142	133	122	138	136	151	128.7
Signal less restrictive than required	3	1	1	2	5	1	1	2	0	1	1.7
Unprotected overlap of authorities	7	5	4	5	6	4	2	11	6	3	5.3
Runaway rolling stock	16	13	14	11	14	10	14	15	16	19	14.2
Crew member incapacitated	0	1	6	1	2	1	4	5	0	1	2.1
Dangerous goods leakage	79	93	94	63	33	7	0	0	0	0	36.9
Main-track train derailment ¹				2	3	5	3	4	3	1	3.0
Non-main-track train derailment ¹				166	125	97	67	96	58	32	91.6
Non-main track train collision ¹				8	4	4	2	2	0	1	3.0
Derailment involving track unit ¹				7	10	13	5	5	7	9	8.0
Rolling stock with object ²				6	10	14	3	0	1	0	4.9
Rolling stock with abandoned vehicle ²				1	5	5	0	1	0	1	1.9
Other incidents				0	1	0	0	0	1	5	1.0
Total Incidents	233	238	224	407	372	301	235	286	243	227	276.6
Million Train-Miles (MTM)³	85.3	86.6	84.3	87.4	85.0	79.6	82.9	88.0	87.9	80.4	84.7
Accidents per MTM - Accident Rate	12.6	12.1	13.0	12.0	12.3	11.3	13.1	13.3	14.1	12.0	12.6
Accident Fatalities											
Crossing collision	25	33	30	21	15	19	19	19	28	18	22.7
Trespasser accident	43	44	42	32	30	47	53	34	38	39	40.2
Other	3	4	52	3	1	0	4	4	6	2	7.9
Total Fatalities	71	81	124	56	46	66	76	57	72	59	70.8
Accident Injuries											
Crossing collision	22	32	27	29	18	24	22	42	31	12	25.9
Trespasser accident	21	22	10	21	17	20	22	30	17	19	19.9
Other	9	19	2	3	15	12	21	19	17	7	12.4
Total Injuries	52	73	39	53	50	56	65	91	65	38	58.2
Dangerous Goods Involved in Accidents	120	120	141	143	126	99	115	123	169	81	123.7
Passenger Train Accidents	68	47	45	48	46	57	51	67	47	32	50.8
Passenger Train-Miles (PTM)⁴	6.5	6.3	6.1	6.0	6.1	6.5	5.9	6.8	6.9	2.8	5.9
Passenger Rate	10.4	7.5	7.4	8.1	7.5	8.7	8.7	9.8	6.8	11.3	8.6

Notes: P = Preliminary. R = Revised.

The reported occurrences cover only railways under federal jurisdiction. Final figures over preliminary and estimated figures historically have changed less than one per cent. Fatalities and serious injuries involved in incidents are not included in the Fatality and Serious Injury totals. For accident and reportable incident definitions, see Transportation Safety Board Regulation website.

New TSB regulations came into effect on July 1, 2014, changing some reporting requirements: 1 = No Damage. 2 = No Derailment & No Damage

3 Train-miles include main track-miles and yard switching miles.

4 PTM = Passenger train-miles; figures are estimated.

Sources: Transport Canada, adapted from the Transportation Safety Board, Transport Canada (activity data)

Table S4: Railways Under Federal Jurisdiction, Accidents by Province/Territory, 2011 – 2020

<i>Province/Territory</i>	<i>Data</i>	<i>2011^R</i>	<i>2012</i>	<i>2013</i>	<i>2014^R</i>	<i>2015</i>	<i>2016^R</i>	<i>2017^R</i>	<i>2018^R</i>	<i>2019^R</i>	<i>2020^P</i>	<i>Average 2011 - 2020</i>
Alberta	Occurrences	210	271	275	247	186	152	198	240	244	200	222.3
	Fatalities	7	12	13	7	6	8	8	8	11	15	9.5
	Injuries (serious)	9	12	6	10	10	10	11	10	15	5	9.8
British Columbia	Occurrences	181	167	181	170	186	163	207	228	212	195	189.0
	Fatalities	8	8	8	11	8	17	11	12	11	10	10.4
	Injuries (serious)	14	10	4	10	14	10	15	10	10	10	10.7
Manitoba	Occurrences	132	134	115	123	122	101	119	107	134	115	120.2
	Fatalities	3	5	2	2	2	4	3	3	7	6	3.7
	Injuries (serious)	4	9	1	8	2	7	8	10	2	4	5.5
New Brunswick	Occurrences	24	13	9	26	24	21	12	12	17	10	16.8
	Fatalities	3	2	1	0	1	2	0	2	1	0	1.2
	Injuries (serious)	1	0	0	0	0	1	0	0	1	1	0.4
Newfoundland and Labrador	Occurrences	3	4	3	0	9	14	17	14	10	11	8.5
	Fatalities	0	0	0	0	0	0	0	0	0	0	0.0
	Injuries (serious)	0	0	0	0	0	0	0	0	2	0	0.0
Northwest Territories and Nunavut	Occurrences	2	0	2	1	1	0	1	0	0	0	0.7
	Fatalities	0	0	0	0	0	0	0	0	0	0	0.0
	Injuries (serious)	0	0	0	0	0	0	0	0	0	0	0.0
Nova Scotia	Occurrences	4	6	3	5	6	6	12	10	6	16	7.4
	Fatalities	0	0	0	0	0	2	1	0	0	0	0.3
	Injuries (serious)	0	0	0	0	0	0	0	2	2	3	0.7
Ontario	Occurrences	258	201	232	238	259	210	252	263	305	203	242.1
	Fatalities	36	33	39	20	18	22	33	21	28	16	26.6
	Injuries (serious)	14	31	18	9	12	14	19	23	20	10	17.0
Quebec	Occurrences	130	129	110	114	149	135	162	140	186	122	137.7
	Fatalities	12	9	53	13	9	5	17	10	6	10	14.4
	Injuries (serious)	7	4	4	8	3	10	9	22	4	2	7.3
Saskatchewan	Occurrences	127	124	165	124	103	95	108	154	142	93	123.5
	Fatalities	2	12	8	3	2	6	2	1	8	2	4.6
	Injuries (serious)	3	6	5	7	7	4	3	10	9	2	5.6
Total Occurrences		1,071	1,049	1,095	1,048	1,045	897	1,088	1,168	1,256	965	1,068.2
Total Fatalities		71	81	124	56	46	66	75	57	72	59	70.7
Total Injuries		52	72	38	52	48	56	65	87	65	37	57.2

Notes: P = Preliminary data. R = Revised data.

Source: Transport Canada, adapted from the Transportation Safety Board

Table S5: Railways Under Federal Jurisdiction, Crossing and Trespasser Accidents, 2011–2020

	2011 ^R	2012	2013	2014	2015	2016 ^R	2017 ^R	2018 ^R	2019 ^R	2020 ^P	Average 2011 - 2020
Crossing Collisions	171	192	184	185	165	133	143	167	178	129	164.7
Public automated	89	97	107	86	79	69	70	86	87	54	82.4
Public passive	59	73	65	68	52	36	47	51	49	56	55.6
Private	15	18	10	27	28	24	21	29	39	17	22.8
Farm	8	4	2	4	6	4	5	1	3	2	3.9
Unknown	0	0	0	0	0	0	0	0	0	0	0.0
Trespasser Accidents	65	71	56	54	51	68	77	68	56	58	62.4
Fatalities	43	44	42	32	30	47	53	34	38	39	40.2
Serious Injuries	21	22	10	21	17	20	22	30	17	19	19.9
Alberta	6	9	7	10	5	10	8	10	14	12	9.1
British Columbia	13	11	8	13	12	21	17	12	8	11	12.6
Manitoba	1	2	2	2	1	4	4	3	2	3	2.4
New Brunswick	2	1	0	0	1	1	0	0	1	1	0.7
Newfoundland and Labrador	0	0	0	0	0	0	0	0	0	0	0.0
Nova Scotia	1	0	0	0	0	1	1	0	0	2	0.5
Ontario	32	31	30	21	23	25	34	30	21	21	26.8
Quebec	8	11	7	6	5	3	12	12	6	7	7.7
Saskatchewan	2	6	2	2	4	3	1	1	4	1	2.6

Notes: P = Preliminary data. R = Revised data.

Source: Transport Canada, adapted from the Transportation Safety Board

Table S6: Road Casualty Collisions, Fatalities and Injuries, with Rates (per 10,000 MVR and Billion Vehicle-Kilometres), 2010–2019

Year	Casualty			MVR (thousands)	Vehicle- Kilometres (millions)	Fatality	Injury	Fatality Rate/ Billion	Injury Rate ^R / Billion
	Collisions ^{1R}	Fatalities ^{2R}	Injuries ^{3R}			Rate/10,000 MVR	Rate/10,000 MVR	Vehicle-Kms	Vehicle-Kms
2010	125,636	2,238	172,081	21,848	335,900	1.0	78.8	6.7	512.3
2011	124,199	2,023	167,741	22,247	337,433	0.9	75.4	6.0	497.1
2012	124,682	2,075	166,727	22,366	340,475	0.9	74.5	6.1	489.7
2013	122,143	1,951	164,525	23,006	352,367	0.8	71.5	5.5	466.9
2014 ^R	116,292	1,841	156,557	23,539	358,518	0.8	66.5	5.1	436.7
2015 ^R	119,550	1,887	160,806	23,924	365,854	0.8	67.2	5.2	439.5
2016 ^R	118,321	1,900	158,854	24,270	374,740	0.8	65.5	5.1	423.9
2017 ^R	114,412	1,861	152,773	24,567	382,510	0.8	62.2	4.9	399.4
2018 ^P	111,334	1,939	149,065	25,061	390,859	0.8	59.5	5.0	381.4
2019 ^P	105,791	1,761	140,801	25,422	399,568	0.7	55.4	4.4	352.4
2010–2019 Average	118,236	1,948	158,993	23,625	363,822	0.8	67.6	5.4	439.9

Notes: MVR = Motor vehicle registrations. R = Revised data. E = Estimated data.

Data for Ontario and Alberta are preliminary for 2018 and 2019. Data for New Brunswick were estimated.

1 “Casualty collisions” exclude collisions involving property damage only.

2 “Fatalities” include all those who died as a result of involvement in a reportable traffic collision within 30 days of its occurrence.

3 “Injuries” include all those who suffered any visible injury or complained of pain.

Sources: Collision statistics: Transport Canada, Road Safety Programs, National Collision Database

Motor Vehicle Registrations: 2010–2019: Statistics Canada, Table 23-10-0067-01

Vehicle-Kilometres: Statistics Canada, Catalogue No. 53-223-XIE, “Canadian Vehicle Survey”. Vehicle-kilometres are estimated for 2010–2019

Table S7: Road Casualty Rates (Fatalities and Injuries per Billion Vehicle-Kilometres) by Province/Territory, 2018 and 2019

	<i>Fatalities¹</i>		<i>Injuries²</i>	
	<i>2018^R</i>	<i>2019^P</i>	<i>2018^R</i>	<i>2019^P</i>
Canada	5.0	4.4	381.4	352.4
Newfoundland and Labrador	7.3	7.2	517.3	480.3
Prince Edward Island	9.6	9.4	383.6	378.4
Nova Scotia	6.7	5.9	354.5	590.3
New Brunswick	5.6	5.5	301.1	294.5
Quebec	4.5	4.1	444.4	429.3
Ontario	4.1	3.8	343.3	311.8
Manitoba	4.6	4.9	787.0	743.0
Saskatchewan	8.6	4.6	262.0	270.1
Alberta	4.5	3.7	265.2	228.5
British Columbia	7.3	6.4	481.7	385.3
Yukon	10.1	14.0	248.6	223.3
Northwest Territories	4.7	13.9	235.8	177.8
Nunavut	48.8	47.6	609.8	595.2

Notes: R = Revised data. E = Estimated data.

Data for Ontario and Alberta are preliminary. Data for New Brunswick were estimated. Vehicle-kilometres are estimated

Rate-based data in smaller jurisdictions have a high level of fluctuation due to their small sample size.

1 "Fatalities" include all those who died as a result of involvement in a reportable traffic collision within 30 days of its occurrence.

2 "Injuries" include all those who suffered any visible injury or complained of pain.

Sources: Collision statistics: Transport Canada, Road Safety Programs, National Collision Database

Table S8: Commercial and Other Vehicles Involved in Fatal Collisions by Vehicle Type, 2014–2019

<i>Vehicle Type</i>	<i>2014^R</i>	<i>2015^R</i>	<i>2016^R</i>	<i>2017^R</i>	<i>2018^R</i>	<i>2014-2018 Average</i>	<i>2019^E</i>
Commercial Vehicles							
All buses	28	33	31	28	33	31	14
Straight trucks > 4,536 kg	143	122	122	140	135	132	127
Tractor-trailers	240	206	220	264	220	230	235
Total commercial vehicles	411	361	373	432	388	393	376
Non-commercial vehicles involved with NSC vehicles ¹	394	340	374	373	353	367	362
Total vehicles in collisions involving commercial vehicles	805	701	747	805	741	760	738
Total all other vehicles involved	1,961	2,025	2,148	2,029	2,163	2,065	1,958
Total of all vehicles involved	2,766	2,726	2,895	2,834	2,904	2,825	2,696

Notes: R= Revised data. E= Estimated data.

Data for Ontario and Alberta are preliminary for 2018 and 2019. Data for New Brunswick were estimated.

1 NSC = National Safety Code. Heavy vehicles are regulated by the National Safety Code and are often referred to as NSC vehicles. The NSC is a code of minimum performance standards for the safe operation of commercial vehicles, agreed to by all jurisdictions in Canada.

For more information on the NSC see: <http://www.tc.gc.ca/eng/roadsafety/safevehicles-motorcarriers-safetycode-index-290.htm>

Sources: Collision statistics: Transport Canada, Road Safety Programs, National Collision Database

Table S9: Fatalities¹ Resulting from Commercial and Other Vehicles Involved in Fatal Collisions by Vehicle Type, 2014–2019

<i>Vehicle Type</i>	<i>2014</i>	<i>2015^R</i>	<i>2016^R</i>	<i>2017^R</i>	<i>2018^E</i>	<i>2014-2018 Average</i>	<i>2019^E</i>
All buses	4	3	5	5	20	7	1
Straight trucks > 4,536 kg	20	17	16	20	24	19	17
Tractor-trailers	33	25	36	43	30	33	32
Commercial vehicle occupant total	57	45	57	68	74	59	50
Occupants of other vehicles involved with commercial vehicles	299	299	253	276	235	272	245
Bicyclists	10	7	13	11	10	10	8
Pedestrians	47	40	50	48	53	48	49
Total fatalities in collisions involving commercial vehicles	413	391	373	403	372	389	352
Fatalities in all other collisions	1,428	1,496	1,527	1,458	1,567	1,495	1,409
Total	1,841	1,887	1,900	1,861	1,939	1,884	1,761

Notes: R= Revised data. E= Estimated data.

Data for Ontario and Alberta are preliminary for 2018 and 2019. Data for New Brunswick were estimated.

1 "Fatalities" include all those who died as a result of involvement in a reportable traffic collision within 30 days of its occurrence.

Sources: Collision statistics: Transport Canada, Road Safety Programs, National Collision Database

Table S10: Fatalities¹ by Road User Class, 2014–2019

<i>Road User Class</i>	<i>2014</i>	<i>2015^R</i>	<i>2016^R</i>	<i>2017^R</i>	<i>2018^R</i>	<i>2014-2018 Average</i>	<i>2019^E</i>
Drivers	907	907	875	954	936	916	867
Passengers	337	353	333	318	351	338	295
Pedestrians	304	299	356	304	338	320	314
Bicyclists	42	49	49	40	45	45	38
Motorcyclists	191	211	214	199	206	204	187
Not stated	60	68	73	46	63	62	60
Total	1,841	1,887	1,900	1,861	1,939	1,886	1,761

Notes: R= Revised data. E= Estimated data.

Data for Ontario and Alberta are preliminary for 2018 and 2019. Data for New Brunswick were estimated.

1 "Fatalities" include all those who died as a result of involvement in a reportable traffic collision within 30 days of its occurrence.

Sources: Collision statistics: Transport Canada, Road Safety Programs, National Collision Database

Table S11: Vehicles Involved in Fatal Collisions by Vehicle Type, 2014–2019

<i>Vehicle Types</i>	<i>2014</i>	<i>2015^R</i>	<i>2016^R</i>	<i>2017^R</i>	<i>2018^R</i>	<i>2014-2018 Average</i>	<i>2019^E</i>
Automobile	1,218	1,298	1,394	1,362	1,414	1,337	1,328
Passenger vans	195	171	155	172	180	175	148
Light utility vehicles	59	62	83	60	79	69	69
Pickup trucks	405	351	370	349	354	366	327
Cargo vans	35	31	30	38	31	33	27
Other trucks/vans < 4,536kg	95	101	97	90	98	96	89
Trucks:							
Tractor-trailers	240	206	220	264	220	230	235
Trucks > 4,536 kg	143	122	122	140	135	132	127
Bus							
School	5	10	12	9	10	9	6
Urban	13	11	8	9	11	10	2
Intercity	2	4	1	2	2	2	2
Bus unspecified	8	8	10	8	10	9	4
Motorcycles and mopeds	195	209	230	206	213	211	188
Bicycles	45	51	58	40	46	48	43
Farm and construction equipments	30	13	32	24	19	24	20
Snowmobiles	10	16	8	9	6	10	9
Streetcars	4	5	3	3	5	4	4
Motorhomes	4	5	2	4	7	4	9
Off-road vehicles	26	30	30	17	32	27	27
Fire engines	0	1	0	0	2	1	1
Others	13	14	12	13	8	12	15
Unknown vehicle types	21	7	18	15	22	17	16
Total	2,766	2,726	2,895	2,834	2,904	2,825	2,696

Notes: R= Revised data. E= Estimated data.

Data for Ontario and Alberta are preliminary for 2018 and 2019. Data for New Brunswick were estimated.

Sources: Collision statistics: Transport Canada, Road Safety Programs, National Collision Database

Table S12: Marine Occurrences, 2010–2020

	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019 ^R	Average 2010 - 2019	2020 ^P
<i>Canadian Vessels</i>												
Accidents	274	243	209	253	244	209	259	222	221	201	234	215
Shipping Accidents	227	212	170	200	205	180	227	189	180	152	199	176
Abandoned	0	4	2	1	1	2	1	1	0		1	
Capsizes	8	2	6	7	1	9	5	4	7	2	5	3
Collision	15	18	12	19	23	16	31	36	24	14	22	23
Explosion	2	4	3	3	1	2	1	0	1	1	2	1
Fire	45	43	28	24	27	26	43	26	29	24	32	34
Grounding	88	64	57	60	50	54	58	47	50	42	59	43
Sank	20	10	10	13	25	16	23	19	15	15	17	16
Striking	33	47	41	41	41	29	42	31	37	36	38	44
Sustains Damage Render												
Unseaworthy/Unfit For Purpose	16	20	11	32	36	26	23	25	17	18	23	12
Accident Aboard Ship	47	31	39	53	39	29	32	33	41	49	38	49
Fatalities	18	13	12	16	11	18	6	8	19	12	13	18
Shipping Accident	11	3	4	10	4	12	6	4	14	1	8	6
Accident Aboard Ship	7	10	8	6	7	6	0	4	5	11	6	12
Injuries	43	25	36	43	32	28	37	33	41	40	35	35
Shipping Accident	4	2	6	0	1	4	5	3	3	5	3	2
Accident Aboard Ship	39	23	30	43	31	24	32	30	38	35	32	33
Type of Vessels Involved in Shipping												
Accidents (by Vessel Category)	227	205	180	196	203	181	212	176	213	218	199	270
Commercial	111	111	99	114	107	98	130	106	144	138	113	175
Barge	0	0	0	0	0	0	0	0	26	17	3	22
Cargo - Liquid	6	5	1	3	7	4	4	7	2	5	4	6
Cargo - Solid	30	26	28	31	29	18	20	13	30	36	25	40
Ferry	19	23	18	10	18	17	19	11	11	20	16	18
Passenger	11	12	13	13	11	11	14	13	14	19	12	30
Survey/Research	1	1	3	1	3	2	2	1		3	2	6
Service Ship	25	23	17	34	18	29	47	35	31	26	29	25
Tanker	0	0	0	0	0	0	0	0			0	
Tug	16	15	18	20	20	17	21	25	30	10	20	26
Sailing Vessel	2	1	0	1	1	0	3	1				
Ships Boat	1	5	1	1	0	0	0	0			1	
Other	0	0	0	0	0	0	0	0		2	0	2
Fishing	105	89	69	81	87	76	82	70	69	75	81	85
Non-commercial	11	5	12	1	9	7	0	0	0	5	5	10
Commercial Accident Rate												
Commercial vessel accidents												
(>15 GT, Canadian, non-fishing, non-passenger)	121	97	96	63	65	75	94	81	46	29	82	34
Million vessel-kms	6.4	5.8	6.1	6.2	6.1	6.1	6.1	7.3	8.2	8.1	6.5	8.1
Accident Rate/million vessel-kms	19.0	16.7	15.8	10.2	10.6	12.4	15.4	11.1	5.6	3.6	12.7	4.2
Vessel trips	25,539	28,269	28,800	29,000	28,700	28,550	28,700	24,949	28,127	27,229	27,848	27,229
Accident Rate/thousand vessel trips	4.7	3.4	3.3	2.2	2.3	2.6	3.3	3.2	1.6	1.1	2.9	1.2
Vessels Lost	25	22	22	20	18	23	17	9	7	2	18	2
Commercial	2	1	1	2	2	8	3	2	1	0	2	0
Fishing	23	21	21	18	16	15	14	7	6	2	16	2
Incidents	191	175	217	677	684	584	609	686	688	707	501	675
<i>Foreign Vessels</i>												
Accidents	63	52	59	46	57	39	48	56	69	66	54	47
Shipping Accident	47	42	46	38	44	33	37	44	53	55	43	42
Accident Aboard Ship	16	10	13	8	13	6	11	12	16	11	12	5
Type of Vessels Involved in Shipping												
Accidents (by Vessel Category)	58	54	48	43	55	39	52	57	40	61	50	48
Commercial	56	50	46	41	54	37	49	50	36	57	47	44
Fishing	2	4	2	2	1	2	3	7	4	4	3	4
Fatalities	0	3	2	2	1	1	1	3	3	5	2	0
Shipping Accident	0	0	1	0	0	1	0	0	0	3	0	0
Accident Aboard Ship	0	3	1	2	1	0	1	3	3	2	2	0
Injuries	32	7	12	6	14	14	11	13	20	13	14	6
Shipping Accident	1	0	0	0	0	8	0	4	5	5	2	0
Accident Aboard Ship	31	7	12	6	14	6	11	9	15	8	12	6
Vessels Lost	0	0	1	0	2	0	1	3	0	0	1	0
Incidents	33	41	53	57	63	123	159	196	243	240	108	240

Table S12 continues on the next page

	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019 ^R	Average 2010 - 2019	2020 ^P
<i>Total Marine Occurrences</i>												
Accidents	337	295	268	299	301	248	307	278	290	267	291	272
Shipping Accident	274	254	216	238	249	213	264	233	233	207	242	218
Accident Aboard Ship	63	41	52	61	52	35	43	45	57	60	50	54
Fatalities	18	16	14	18	12	19	7	11	22	17	15	18
Injuries	75	32	48	49	46	42	48	46	61	53	50	41
Vessels Involved in Shipping Accidents	285	259	228	239	258	220	264	233	253	279	249	318
Vessels Lost	25	22	23	20	20	23	18	12	7	2	19	2
Incidents (Mandatory reporting)	224	216	270	734	747	707	768	882	931	947	609	915

Notes: R= Revised data. P= Preliminary data. GT = Gross tons.

In 2014 the Transportation Safety Board (TSB) renewed their occurrence reporting regulations and introduced a new database to track occurrences. The use of new regulations and a new reporting system has led to an increase in reported occurrences, primarily incidents.

Canadian vessel statistics comprise all occurrences where at least one Canadian vessel was involved (may also include foreign vessels); foreign vessel statistics comprise occurrences in Canadian waters where no Canadian vessel was involved.

The Accident Rate is calculated for shipping accidents of Canadian commercial vessels (excluding all fishing and passenger vessels and all vessels under 15GT) of >15 gross tons, as vessel activity is captured for these vessel sizes only.

The Transport Canada (TC) rate differs slightly from the Transportation Safety Board (TSB) rate due to the capture of passenger vessels by Transport Canada.

For international voyages, vessel-kilometres are calculated within the 12 nautical mile limit.

Injuries include both serious and minor injuries.

All definitions can be found in the TSB annual report, Appendix B.

Source: Transportation Safety Board

Table S13: Small Canadian Vessels Engaged in Commercial Activity—Marine Occurrences, 2010–2019

	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019 ^R	Average 2010 - 2019	2020 ^P
Total Accidents	88	90	63	80	79	71	97	69	58	55	77	56
Shipping Accident	80	79	58	67	66	64	91	65	52	46	69	54
Accident Aboard Ship	8	11	5	13	13	7	6	4	6	9	8	2
Vessels Involved in Shipping Accidents (By type of vessel)	76	76	57	67	65	64	91	65	52	46	68	54
Barge	0	0	0	0	0	0	0	0	1	1	0	0
Cargo - Liquid	0	0	0	0	0	0	0	0	0	0	0	0
Cargo - Solid	0	0	1	0	0	0	1	0	0	0	0	0
Ferry	0	0	0	1	1	0	2	0			1	
Passenger	1	1	1	4	4	6	5	8	5	7	4	6
Survey/Research	0	0	2	0	0	0	0	0	0	0	0	1
Service Ship	10	11	11	17	3	15	17	18	7	11	12	8
Tanker	0	0	0	0	0	0	0	0	0	0	0	0
Tug	5	4	6	7	7	8	14	10	7	1	8	7
Sailing Vessel	2	0	0	1	0	0	0	1	0	0	0	0
Ships Boat	1	4	0	0	0	0	0	0	0	0	1	0
Other	0	0	0	0	0	0	0	0		1	0	0
Fishing	57	56	36	37	50	35	52	28	32	25	43	32
Fatalities	10	8	5	7	5	5	6	4	15	9	7	5
Injuries	9	8	9	10	11	10	10	5	6	10	9	5
Vessels Lost	11	12	12	9	9	9	10	5	0	0	9	0
Incidents	68	68	60	328	309	238	238	257	281	247	205	210

Notes: R= Revised data. P= Preliminary data.

In 2014 the Transportation Safety Board renewed their occurrence reporting regulations and introduced a new database to track occurrences. This allowed TSB to capture more marine incidents.

When the vessel activity was not reported, it is assumed that fishing is the intention of the voyage. The TSB estimates that the majority of vessels of unknown tonnage are under 15 GT, and these vessels are identified in this table.

It should be noted that statistical figures can change from year to year, as the data are acquired from a live database that is updated as information is obtained. All data is publicly available on the TBS website.

All definitions can be found in the TSB annual report, Appendix B.

Source: Transportation Safety Board

Table S14: Small Canadian Vessels Engaged in Commercial Fishing Activity—Marine Occurrences, 2010–2020

	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019 ^a	2010 - 2019 Average	2020 ^b
Total Accidents >15 GT and ≤150 GT												
Shipping Accident	46	33	34	37	30	38	24	40	42	36	36	45
Shipping Accident Fatalities	4	1	0	6	0	0	0	1	2	0	2	6
Accident aboard ship	9	7	13	15	11	14	13	11	12	13	12	12
Accident aboard ship fatalities	0	4	3	2	4	2	0	2	1	2	2	4
Vessels Lost	14	10	11	9	7	9	6	4	7	2	9	6
Vessels ≤15 GT												
Shipping Accident	45	46	28	22	40	30	46	24	52	46	37	54
Shipping Accident Fatalities	3	1	1	4	2	3	6	0	12	1	4	5
Accident aboard ship	2	5	3	4	6	4	4	2	6	9	4	2
Accident aboard ship fatalities	3	5	2	3	2	2	0	0	3	8	2	0
Vessels Lost	5	11	9	5	7	3	5	3	6	7	6	8
Vessels of Unknown GT^c												
Shipping Accident	12	10	8	15	10	5	6	4	6	3	8	4
Shipping Accident Fatalities	0	0	1	1	1	3	4	0	0	0	1	1
Accident aboard ship	2	2	1	3	2	0	0	0	1	0	1	0
Accident aboard ship fatalities	1	2	0	1	0	0	0	0	1	0	1	0
Vessels Lost	4	1	2	3	1	1	3	0	1	0	2	1
Total Shipping Accidents	103	89	70	74	80	73	76	68	100	85	81	103
Total Shipping Accident Fatalities	7	2	2	11	3	6	10	1	14	1	6	12
Total Accidents aboard ship	13	14	17	22	19	18	17	13	19	22	17	14
Total Accident aboard ship fatalities	4	11	5	6	6	4	0	2	5	10	5	4
Total Vessels Lost	23	22	22	17	15	13	14	7	14	9	16	15

Notes: R= Revised data. P= Preliminary data. GT = Gross tonnage.

The Transportation Safety Board considers vessels with an unknown Gross tonnage as under 15 GT. In this table, those vessels of unknown tonnage are reported separately, for greater clarity. In the rest of the report, vessels of unknown tonnage and vessels under 15 GT are included together.

It should be noted that statistical figures can change from year to year, as the data are acquired from a live database that is updated as information is obtained. All data is publicly available on the TSB website.

All definitions can be found in the TSB annual report, Appendix B.

Source: Transportation Safety Board

Table S15: Aviation Occurrences and Casualties Involving Aircraft Operating Under CARs, 2015–2020

	2015	2016	2017	2018	2019 ^a	Average 2015–2019	2020 ^b
Canadian-Registered Aircraft Accidents¹	207	185	190	152	189	184.6	144
Type of Operation							
Airliner	6	1	4	3	5	3.8	4
Commuter	2	1	5	0	2	2.0	2
Air taxi	18	19	20	19	26	20.4	13
Aerial work	21	17	19	16	16	17.8	11
Private operator passenger transportation	1	5	1	1	1	1.8	1
Flight training	29	19	36	19	31	26.8	20
Private/Recreational Aviation Accidents²	135	125	106	95	110	114.2	93
Airplanes	120	111	96	83	96	101.2	84
Balloons	0	0	0	0	0	0.0	0
Gliders	4	4	4	1	3	3.2	2
Gyroplanes	1	1	1	2	0	1.0	1
Helicopters	10	9	5	9	11	8.8	7
Canadian-Registered Basic and Advanced Ultralights	13	19	21	15	16	16.8	15
Others ³	0	0	0	0	0	0.0	1
Fatal Accidents Involving Canadian-Registered Aircraft	19	21	18	16	26	20.0	9
Type of Operation							
Airliner	0	0	1	0	0	0.2	0
Commuter	0	0	0	0	0	0.0	0
Air taxi	5	1	0	1	8	3.0	1
Aerial work	3	3	2	3	0	2.2	1
Private operator passenger transportation	0	1	0	1	0	0.4	0
Flight training	1	0	5	0	4	2.0	0
Private/Recreational Aviation²							
Aeroplanes	10	14	10	9	12	11.0	6
Balloons	0	0	0	0	0	0.0	0
Gliders	0	1	1	0	0	0.4	0
Gyroplanes	0	0	0	0	0	0.0	0
Helicopters	1	1	0	3	3	1.6	1
Canadian-Registered Basic and Advanced Ultralights	3	4	1	2	2	2.4	3
Others ³	0	0	0	0	0	0.0	0
Fatalities	36	29	27	25	54	34.2	13
Type of Operation							
Airliner	0	0	1	0	0	0.2	0
Commuter	0	0	0	0	0	0.0	0
Air taxi	12	1	0	3	24	8.0	1
Aerial work	5	3	3	5	0	3.2	1
Private operator passenger transportation	0	4	0	0	0	0.8	0
Flight training	2	0	6	0	5	2.6	0
Private/Recreational Aviation²							
Aeroplanes	16	18	16	12	18	16.0	10
Balloons	0	0	0	0	0	0.0	0
Gliders	0	1	1	0	0	0.4	0
Gyroplanes	0	0	0	0	0	0.0	0
Helicopters	1	2	0	5	7	3.0	1
Canadian-Registered Basic and Advanced Ultralights	3	4	1	2	3	2.6	3
Others ³	0	0	0	0	0	0.0	0

Notes: R= Revised data. P= Preliminary data. CARs= Canadian Aviation Regulations.

As some accidents may involve multiple aircraft, the number of aircraft involved may differ slightly from the total number of accidents. For definitions regarding CARs, please visit the Civil Aviation website: <http://www.tc.gc.ca/eng/acts-regulations/regulations-sor96-433.htm>.

1 Excludes aircraft accidents not operating in accordance with CARs (i.e. military and state aircraft). Ultralight aircraft are excluded.

2 Recreational aviation comprises all privately registered aircraft except those operated in accordance with CAR 604.

3 Includes State aircraft, Unmanned Air Vehicle and aircraft in the process of being registered in Canada.

Source: Transport Canada, adapted from the Transportation Safety Board, preliminary data as of March 12, 2021

Table S16: Summary of Aviation Occurrences Reported to the Transportation Safety Board, 2015–2020

	2015	2016	2017 ^R	2018 ^R	2019 ^R	Average 2015–2019	2020 ^P
Canadian–Registered Accidents¹	227	200	208	173	200	202.0	150
Accidents involving aircraft operating under CARs	207	186	191	153	189	185.2	144
Other accidents ²	20	14	17	20	11	16.4	6
Foreign–Registered Aircraft Accidents in Canada	8	8	7	11	10	8.8	0
Fatal accidents	2	1	0	0	4	1.4	0
Fatalities	3	7	0	0	11	4.2	0
Reportable Incidents	811	866	971	889	943	896.0	438
Risk of collision/Loss of separation	111	139	172	144	139	141.0	49
Declared emergency	334	314	350	341	367	341.2	190
Engine failure	118	125	112	103	118	115.2	56
Smoke/Fire	91	88	105	103	92	95.8	28
Collision	8	18	25	26	32	21.8	9
Other	149	182	207	172	195	181.0	106

Notes: R= Revised data. P= Preliminary data. CARs= Canadian Aviation Regulations.

1 Includes gliders, balloons and gyrocopters, but not ultralights.

2 Foreign accidents, test flight accidents and non–revenue flights involved in accidents are not included in the Canadian–registered aircraft accidents for aircraft operating under CARs.

Source: Transport Canada, adapted from the Transportation Safety Board, preliminary data as of March 12, 2021

Table S17: Canadian-Registered Aircraft (CRA) Accident Rates for Aircraft Operating Under CARs, 2015–2020

	2015	2016	2017	2018	2019 ^R	2015–2019 Moyenne	2020 ^P
CRA Accidents¹	207	185	190	152	189	184.6	144
Private/Recreational Aviation²	135	125	106	95	110	114.2	93
Airplanes	120	111	96	83	96	101.2	84
Balloons	0	0	0	0	0	0.0	0
Gliders	4	4	4	1	3	3.2	2
Gyroplanes	1	1	1	2	0	1.0	1
Helicopters	10	9	5	9	11	8.8	7
Basic and Advanced Ultralights	13	19	21	15	16	16.8	15
Hours Flown^R (thousands)	4,323	4,472	4,718	5,030	4,889	4,686.4	2,550
Accident Rate (per 100,000 hours flown)	4.8	4.1	4.0	3.0	3.9	3.9	5.6
Canadian Civil Aircraft Registered¹	29,236	29,081	29,112	29,110	29,169	29,141.6	29,088
Private/Recreational Aviation²	21,989	21,915	21,912	21,862	21,785	21,892.6	21,773
Airplanes	19,551	19,469	19,435	19,387	19,331	19,434.6	19,271
Balloons	506	506	508	501	492	502.6	498
Gliders	721	717	719	716	714	717.4	714
Gyroplanes	222	226	229	230	230	227.4	229
Helicopters	989	996	1,020	1,028	1,018	1,010.2	1,061
Basic and Advanced Ultralights	7,246	7,355	7,459	7,590	7,682	7,466.4	7,785
Accident Rate (per 1,000 Canadian civil aircraft registered)	7.1	6.4	6.5	5.2	6.5	6.3	5.0
Private/Recreational Aviation	6.0	5.7	4.8	4.3	5.0	5.2	4.3
Airplanes	6.1	5.7	4.9	4.3	5.0	5.2	4.4
Balloons	0	0	0.0	0	0	0.0	0
Gliders	5.5	5.6	5.6	1.4	4.2	4.5	2.8
Gyroplanes	4.6	4.4	4.4	8.7	0	4.4	4.4
Helicopters	10.1	9	4.9	8.8	10.8	8.7	6.6
Basic and Advanced Ultralights	1.8	2.6	2.8	2.0	2.1	2.3	1.9

Notes: R= Revised data. P= Preliminary data. CARs= Canadian Aviation Regulations.

Canadian–registered aircraft, other than ultra–lights, operating in Canada and based on the Canadian Aviation Regulations (CARs). Aircraft accidents not operating in accordance with CARs (i.e. military and state aircraft not operating under CARs) are excluded.

1 Excludes aircraft accidents not operating in accordance with CARs. Ultralight aircraft are excluded.

2 Recreational aviation comprises all privately registered aircraft except those operated in accordance with CAR 604.

Sources: Transport Canada, adapted from the Transportation Safety Board, preliminary data as of March 12, 2021

Table S18: Accidents Involving Aircraft Operating under CARs by Province/Territory, 2015–2020

	2015	2016	2017	2018	2019 ^R	2015-2019 Average	2020 ^P
Accidents							
Newfoundland and Labrador	5	3	2	2	2	2.8	2
Nova Scotia	3	2	2	1	1	1.8	1
New Brunswick	2	5	5	1	8	4.2	2
Prince Edward Island	0	0	1	0	0	0.2	0
Quebec	41	26	39	25	42	34.6	27
Ontario	64	40	46	40	44	46.8	31
Manitoba	13	16	8	6	11	10.8	9
Saskatchewan	12	10	12	13	12	11.8	16
Alberta	21	34	32	28	26	28.2	21
British Columbia	38	43	34	29	36	36.0	33
Yukon	6	1	4	2	2	3.0	0
Northwest Territories	2	3	2	4	4	3.0	1
Nunavut	0	2	3	1	1	1.4	1
Total	207	185	190	152	189	184.6	144
Fatal Accidents							
Newfoundland and Labrador	1	0	0	0	1	0.4	1
Nova Scotia	0	0	0	0	0	0.0	0
New Brunswick	0	1	0	0	1	0.4	0
Prince Edward Island	0	0	0	0	0	0.0	0
Quebec	6	5	4	2	6	4.6	3
Ontario	5	1	3	4	5	3.6	0
Manitoba	0	1	3	0	1	1.0	0
Saskatchewan	2	2	2	1	0	1.4	0
Alberta	3	4	3	4	5	3.8	2
British Columbia	2	7	2	4	5	4.0	3
Yukon	0	0	1	0	1	0.4	0
Northwest Territories	0	0	0	1	1	0.4	0
Nunavut	0	0	0	0	0	0.0	0
Total	19	21	18	16	26	20.0	9
Fatalities							
Newfoundland and Labrador	1	0	0	0	7	1.6	1
Nova Scotia	0	0	0	0	0	0.0	0
New Brunswick	0	2	0	0	1	0.6	0
Prince Edward Island	0	0	0	0	0	0.0	0
Quebec	15	7	6	4	10	8.4	4
Ontario	9	1	5	6	9	6.0	0
Manitoba	0	2	4	0	3	3.0	0
Saskatchewan	3	2	3	1	0	1.8	0
Alberta	4	4	5	5	8	5.2	5
British Columbia	4	11	3	6	12	7.2	3
Yukon	0	0	1	0	2	0.6	0
Northwest Territories	0	0	0	3	2	1.0	0
Nunavut	0	0	0	0	0	0.0	0
Total	36	29	27	25	54	34.2	13

Notes: R= Revised data. P= Preliminary data. CARs= Canadian Aviation Regulations.

Canadian-registered aircraft, other than ultra-lights, operating in Canada and based on the Canadian Aviation Regulations (CARs). Aircraft accidents not operating in accordance with CARs (i.e. military and state aircraft) are excluded.

Source: Transport Canada, adapted from the Transportation Safety Board, preliminary data as of March 12, 2021

Table S19: Reportable Accidents Involving Dangerous Goods by Mode and Phase of Transport, 2010–2019

Year	-----In-Transit-----					Not In-Transit	Total
	Road	Rail	Air	Marine	Subtotal		
2010	94	5	1	0	100	203	303
2011	89	3	3	0	95	249	344
2012	84	1	1	0	86	309	395
2013	106	8	5	0	119	277	396
2014	110	6	3	0	119	264	383
2015	86	9	3	0	98	236	334
2016	92	5	4	2	103	188	291
2017	226	10	4	0	240	148	388
2018	241	21	5	2	269	171	440
2019	250	50	1	2	303	134	437
2010 - 2019 Average	137.8	11.8	3.0	0.6	153.2	217.9	371.1

Notes: Data for the years 2010 - 2018 have been revised. TDG= Transportation of Dangerous Goods.

Thresholds for reporting dangerous goods accidents have changed based on amendments to Part 8 of the TDG Regulations, which came into force on December 1, 2016. Now releases and anticipated releases must satisfy at least one of six specific criteria before requiring "30 day follow-up report" completion to be considered a reportable accident.

The TDG program does not cover dangerous goods transported in bulk on marine vessels or by pipeline.

TDG accidents can occur while dangerous goods are being transported, while they are handled, or during temporary storage pending transport.

"In-transit" accidents include those that occur during actual transport. "Not-in-transit" accidents are those that take place at facilities where the goods are prepared for transport (handled prior to loading or unloading), unloaded or stored in the course of transport.

Source: Transport Canada, Dangerous Goods Accident Information System

Table S20: Deaths and Injuries Attributed to the Dangerous Goods at Reportable Accidents, 2010–2019

Year	Fatalities	-----Injuries-----			Total Injuries
		Major	Moderate	Minor	
2010	0	2	7	0	9
2011	0	2	7	1	10
2012	0	0	7	7	14
2013	47	0	18	5	23
2014	1	0	8	4	12
2015	4	0	2	81	83
2016	3	0	8	8	16
2017	2	1	37	4	42
2018	2	2	13	9	24
2019	0	0	4	8	12
2010 - 2019 Average	5.9	0.7	11.1	12.7	24.5

Notes: Data for the years 2010 - 2018 have been revised. TDG= Transportation of Dangerous Goods.

Thresholds for reporting dangerous goods accidents have changed based on amendments to Part 8 of the TDG Regulations, which came into force on December 1, 2016. Now releases and anticipated releases must satisfy at least one of six specific criteria before requiring "30 day follow-up report" completion to be considered a reportable accident. TDG accidents can occur while dangerous goods are being transported, while they are handled, or during temporary storage pending transport.

The TDG program does not cover dangerous goods transported in bulk on marine vessels or by pipeline.

"In-transit" accidents include those that occur during actual transport. "Not-in-transit" accidents are those that take place at facilities where the goods are prepared for transport (handled prior to loading or unloading), unloaded or stored in the course of transport.

Minor injuries refer to those injuries that require first-aid treatment; moderate injuries involve emergency hospital treatment, and major injuries require overnight hospitalization.

The Lac-Mégantic, Que. rail accident on July 6, 2013 accounted for 47 of the deaths attributed to the dangerous goods.

The Vancouver, B.C. marine terminal accident on March 4, 2015 involving Trichloroisocyanuric Acid, Dry resulted in 80 minor injuries, of which 46 were employees and 34 were private citizens.

The Taber, Alta. two vehicle collision on May 4, 2016 involving a highway tank truck transporting diesel fuel and pickup truck caught fire and exploded killing both drivers.

One employee died from asphyxiation after inhaling nitrogen vapours during tank truck cleaning and purging operations in Oakville, Ontario on January 27, 2017.

The Leeds, Ont. multi-vehicle collision accident on March 14, 2017 involving tote tanks containing Fluorosilicic Acid resulted in one death, one major injury and 32 moderate injuries.

Source: Transport Canada, Dangerous Goods Accident Information System

AIR TRANSPORTATION

Table A1: Number of Aerodromes in Canada, 2011 - 2020

As of Dec 31	Land Aerodromes			Total Land	Share of Grand Total (per cent)	Heliports			Total Heliports	Share of Grand Total (per cent)
	Certified	Registered	Other			Certified	Registered	Other		
2011	314	845	11	1,170	61.9	245	124	11	380	20.1
2012	314	872	11	1,197	62.2	239	131	11	381	19.8
2013	312	865	11	1,188	62.1	245	129	11	385	20.1
2014	306	885	8	1,199	62.3	246	133	4	383	19.9
2015	304	912	8	1,224	62.4	252	145	4	401	20.4
2016	290	707	5	1,002	62.9	239	129	2	370	23.2
2017	296	702	5	1,003	63.8	216	130	0	346	22.0
2018	285	709	5	999	64.7	191	130	0	321	20.8
2019	297	943	8	1,248	62.2	262	151	4	417	20.8
2020	297	949	8	1,254	62.2	263	151	4	418	20.7

As of Dec 31	Water Aerodromes			Total Water	Share of Grand Total (per cent)	Total All Aerodromes			Grand Total	Share of Grand Total (per cent)
	Certified	Registered	Other			Certified	Registered	Other		
2011	11	328	0	339	17.9	570	1,297	22	1,889	100.0
2012	6	339	0	345	17.9	559	1,342	22	1,923	100.0
2013	6	334	0	340	17.8	563	1,328	22	1,913	100.0
2014	6	338	0	344	17.9	558	1,356	12	1,926	100.0
2015	5	331	0	336	17.1	561	1,388	12	1,961	100.0
2016	5	217	0	222	13.9	534	1,053	7	1,594	100.0
2017	5	218	0	223	14.2	517	1,050	5	1,572	100.0
2018	7	218	0	225	14.6	483	1,057	5	1,545	100.0
2019	5	336	0	341	17.0	564	1,430	12	2,006	100.0
2020	5	339	0	344	17.1	565	1,439	12	2,016	100.0

Note: As published in the Canada Flight Supplement (CFS) and the Water Aerodrome Supplement (WAS). The methodology has changed from 2011-2020.

Source: Transport Canada, Civil Aviation, National Operations

Table A2: Airport Capital Assistance Program Expenditures, by Province/Territory, 2011/2012 - 2020/2021

(Thousands of dollars)

Province	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19 ^R	2019/20 ^R	2020/21 ^P
Newfoundland and Labrador	313.8	9,061.3	240.0	24.8	0.0	0.0	219.6	98.2	938.6	0.0
Prince Edward Island	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Nova Scotia	513.5	437.5	166.8	70.4	3,551.9	127.1	701.8	13.7	226.1	0.0
New Brunswick	0.0	0.0	0.0	0.0	616.8	0.0	0.0	287.7	663.7	567.8
Quebec	1,517.3	2,414.6	353.2	735.4	1,272.4	7,546.0	9,289.0	7,903.1	1,952.4	13,109.1
Ontario	11,583.7	4,628.3	1,874.9	6,454.9	705.1	10,794.6	3,231.6	7,714.7	8,649.1	7,054.5
Manitoba	8,109.5	297.1	1,167.4	1,650.9	4,229.9	1,701.6	7,856.6	4,038.6	1,864.6	5,732.7
Saskatchewan	211.7	5,643.7	0.0	140.4	7,529.8	3,898.6	1,565.7	471.3	697.9	1,953.7
Alberta	1,080.3	259.6	901.5	3,592.3	12,966.0	354.3	4,632.2	11,393.7	4,726.4	347.2
British Columbia	6,883.2	6,396.5	2,373.2	11,034.0	14,834.3	7,118.6	6,656.3	4,385.2	11,707.3	4,702.4
Nortwest Territories	0.0	360.1	0.0	617.8	910.3	1,600.4	776.4	2065.3	3229.8	757.4
Yukon	189.0	305.3	154.1	2,948.7	318.9	0.0	0.0	0.0	0.0	0.0
Nunavut	0.0	397.9	5,195.7	116.9	0.0	0.0	0.0	326.1	796.8	3,312.7
Total	30,402.0	30,201.9	12,426.8	27,386.5	46,935.4	33,141.2	34,929.2	38,697.6	35,452.7	37,537.5

Notes: R= Revised data. P= Preliminary data.

Source: Transport Canada, Authorities Stewardship

Table A3: Airport Authorities Financial Performance, 2019

(Thousands of dollars, except where indicated)

<i>Financial Information</i>	<i>Calgary</i>	<i>Vancouver</i>	<i>Edmonton</i>	<i>Montreal</i>	<i>Toronto</i>	<i>Ottawa</i>	<i>Winnipeg</i>	<i>Victoria</i>	<i>Halifax</i>	<i>Saskatoon</i>	<i>Kelowna</i>	
Aeronautical Revenues	122,590	146,297	59,069	250,625	517,597	41,354	49,195	7,436	32,680	7,783	7,875	
Non-Aeronautical Revenues	146,029	246,735	70,967	225,278	567,435	42,720	41,724	16,481	38,168	11,665	15,002	
Airport Improvement Fees	163,344	170,981	98,616	236,438	448,082	53,988	48,862	14,226	43,527	13,376	16,609	
Contributions	0	7,739	2,999	0	0	0	0	1,028	0	783	297	
Total Revenues	431,963	571,752	231,651	712,341	1,533,114	138,062	139,781	39,171	114,375	33,607	39,783	
Expenses (less Interest Charges)	354,149	413,892	168,558	436,823	915,345	101,913	93,748	28,072	79,462	23,745	23,927	
Rent to Federal Government	43,778	60,288	19,999	76,658	170,803	10,553	9,730	1,851	8,449	1,397	0	
Income	34,036	97,572	43,094	198,860	446,966	25,596	36,303	9,248	26,464	8,465	15,856	
Interest Charges	102,899	31,470	40,830	102,017	307,147	20,531	32,894	5	14,968	0	816	
Other gains/(losses)	9,287	9,500	(430)	(3,540)	10,164	(1,494)	40	0	(3,983)	0	135	
Net Income	(59,576)	75,602	1,834	93,303	149,983	3,571	3,449	9,243	7,513	8,465	15,175	
Acquisition of capital assets	76,577	610,639	38,925	283,293	421,864	36,300	60,131	26,369	35,090	22,390	14,773	
<i>Ratios:</i>												
Expenses (incl interest) as a % of Rev.	105.8%	77.9%	90.4%	75.6%	79.7%	88.7%	90.6%	71.7%	82.6%	70.7%	62.2%	
Aeronautical Revenues as a % of Total Non-Aeronautical Revenues as a % of Total	28.4%	25.6%	25.5%	35.2%	33.8%	30.0%	35.2%	19.0%	28.6%	23.2%	19.8%	
Revenues as a % of Total	33.8%	43.2%	30.6%	31.6%	37.0%	30.9%	29.8%	42.1%	33.4%	34.7%	37.7%	
<i>Financial Information</i>	<i>Quebec</i>	<i>Regina</i>	<i>St. John's</i>	<i>Thunder Bay</i>	<i>London</i>	<i>Moncton</i>	<i>Saint John</i>	<i>Charlotte-town</i>	<i>Gander</i>	<i>Fredericton</i>	<i>Prince George</i>	<i>Total</i>
Aeronautical Revenues	15,131	5,196	11,090	8,139	4,112	6,713	1,667	2,734	3,310	2,643	4,596	1,307,832
Non-Aeronautical Revenues	28,393	11,951	14,845	4,426	5,376	5,134	2,030	3,400	4,097	2,741	4,673	1,509,270
Airport Improvement Fees	26,805	10,659	23,357	0	3,207	7,843	3,280	3,830	2,529	5,025	5,203	1,399,787
Contributions	3,515	253	0	323	0	0	379	1,178	1,183	1,187	1,517	22,381
Total Revenues	73,844	28,059	49,292	12,888	12,695	19,690	7,356	11,142	11,119	11,596	15,989	4,239,270
Expenses (less Interest Charges)	57,555	26,271	37,835	10,287	10,387	15,928	7,191	9,275	10,208	8,859	11,636	2,845,066
Rent to Federal Government	4,277	993	2,878	208	189	515	23	50	63	61	292	413,055
Income	12,012	795	8,579	2,393	2,119	3,247	142	1,817	848	2,676	4,061	981,149
Interest Charges	6,627	1,589	5,230	591	177	897	0	0	416	32	505	669,641
Other gains/(losses)	26	0	3,802	3,673	135	0	81	3	559	0	223	28,181
Net Income	5,411	(794)	7,151	5,475	2,077	2,350	223	1,820	991	2,644	3,779	339,689
Acquisition of capital assets	42,883	4,494	15,751	2,943	11,005	9,684	18,642	1,702	4,495	11,381	9,072	1,758,403
<i>Ratios:</i>												
Expenses (incl interest) as a % of Rev.	86.9%	99.3%	87.4%	84.4%	83.2%	85.4%	97.8%	83.2%	95.5%	76.7%	75.9%	82.9%
Aeronautical Revenues as a % of Total Non-Aeronautical Revenues as a % Total	20.5%	18.5%	22.5%	63.2%	32.4%	34.1%	22.7%	24.5%	29.8%	22.8%	28.7%	30.9%
Revenues as a % Total	38.4%	42.6%	30.1%	34.3%	42.3%	26.1%	27.6%	30.5%	36.8%	23.6%	29.2%	35.6%

Notes: Aeronautical revenues are generated principally from airlines and other commercial aviation sources, and consist mainly of landing fees, terminal fees and the recovery of security costs.

Revenues from concessionaire sales (stores, restaurants etc.), car parking and space rental are considered non-aeronautical.

Rent figures may differ from the actual cash received by the Federal Government due to accrual accounting treatment.

Source: Airport Authority 2019 Annual Reports (Consolidated Financial Statements)

Table A4: Airport Improvement Fees (AIF) at National Airport System (NAS) Airports, 2011–2020

Airport	Charge per passenger (dollars)										Airline Handling Fee (per cent)
	As of January 1										
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
Calgary	25	25	30	30	30	30	30	30	30	30	5
Charlottetown	20	20	20	20	20	20	20	20	20	20	5
Edmonton	20	25	25	25	30	30	30	30	30	30	6
Fredericton	20	20	20	20	20	20	20	20	25	25	5
Gander	20	25	25	25	25	25	25	25	35	35	7
Halifax ¹	20	20	20	25	25	25	25	28	28	28	7
Iqaluit	0	0	0	0	0	0	0	0	0	0	N/A
Kelowna ²	12	15	15	15	15	15	15	15	20	20	7
London	15	15	15	15	15	15	15	15	7	7	7
Moncton	20	20	20	20	20	20	20	25	25	25	7
Montreal (Trudeau)	25	25	25	25	25	25	25	25	30	30	5
Ottawa ³	20	20	20	23	23	23	23	23	23	23	7
Prince George	18	18	20	20	20	25	25	25	25	25	7
Quebec City	25	25	27	29	30	33	33	35	35	35	7
Regina ⁴	15	20	20	20	20	20	20	20	20	20	7
Saint John	20	20	20	25	25	25	25	25	25	25	5
Saskatoon ⁵	15	15	20	20	20	20	20	20	20	20	7
St. John's	20	20	20	20	30	30	30	35	35	35	7
Thunder Bay	0	0	0	0	0	0	0	0	0	0	N/A
Toronto ⁶	25	25	25	25	25	25	25	25	25	25	4
Vancouver ⁷	15	15	20	20	20	20	20	20	25	25	5
Victoria	10	10	10	10	15	15	15	15	15	15	7
Whitehorse	0	0	0	0	0	0	0	0	0	0	N/A
Winnipeg ⁸	20	20	25	25	25	25	25	25	25	25	7
Yellowknife	0	0	0	0	0	0	0	0	0	0	N/A

Notes: N/A= Not applicable.

1 Passengers are charged \$15 for flights to: Sydney/J.A Douglas McCurdy, NS.

2 Effective February 19, 2020. AIF increased to \$25.

3 Effective September 30, 2020. AIF increases to \$28.

4 Passengers are charged \$5 for intra-provincial flights and \$20 for all other destinations.

5 Passengers are charged \$5 for intra-provincial flights and \$15 for all other destinations. Effective March 1, 2020, AIF increased to \$23.

6 Connecting passengers are charged \$4.

7 Passengers are charged \$5 for intra-provincial flights and \$25 for all other destinations.

8 Effective September 1, 2020. AIF increases to \$38.

Source: Air Transport Association of Canada and Airport Authorities

Table A5: Air Travellers Security Charge (ATSC), 2002–2020

ATSC Rates (Current dollars per enplaned passenger)

Sector	Effective Date						Current since April 1 st 2010 ¹
	April 1 st 2002 ¹	March 1 st 2003 ¹	April 1 st 2004 ¹	March 1 st 2005 ¹	July 1 st 2006 ¹	January 1 st 2008 ¹	
Domestic (One-way)	\$12.0	\$7.0	\$6.0	\$5.0	\$5.0	\$4.9	\$7.5
Domestic (Round-trip)	\$24.0	\$14.0	\$12.0	\$10.0	\$9.9	\$9.8	\$15.0
Transborder ²	\$12.0	\$12.0	\$10.0	\$8.5	\$8.4	\$8.3	\$12.7
Other International	\$24.0	\$24.0	\$20.0	\$17.0	\$17.0	\$17.0	\$25.9

Notes: GST/HST = Goods and Services Tax/Harmonized Sales Tax.

1 The total charge includes the GST or the federal portion of HST where applicable.

From April 1, 2002 to June 30, 2006, the rate of GST and HST was 7% and 15%, respectively;

From July 1, 2006 to December 31, 2007, the rate of GST and HST was 6% and 14%, respectively ;

Effective January 1, 2008, the rate of GST has been established at 5%.

As of July 2010, the rate of HST was 12% in British Columbia; 13% in Ontario, New Brunswick, and Newfoundland and Labrador, respectively and 15% in Nova Scotia.

Additional information on GST/HST rates is available from the Canada Revenue Agency and the TaxTips.ca websites.

2 Transborder ATSC rate is for air travel to a destination outside Canada but within the continental zone (Include Mexico)

Sources: Transport Canada, adapted from Finance Canada, Canada Revenue Agency, ATSC Rates

Table A6: Top 10 Busiest Canadian Airports in Terms of Aircraft Movements, 2011–2020

(Thousands of aircraft movements)

Ranking 2020	Airport/Province	All Movements										2011-2020 CAGR ¹
		2011	2012	2013	2014	2015	2016	2017	2018	2019	2020 ^p	
1	Boundary Bay, BC	147	149	146	156	162	172	175	195	217	173	1.8
2	Toronto Pearson International, ON	429	435	434	437	446	459	467	476	455	164	(10.1)
3	Vancouver International, BC	298	300	302	312	319	326	334	339	332	146	(7.6)
4	Abbotsford, BC	100	111	118	126	136	131	139	148	168	130	2.9
5	Calgary/Springbank, AB	133	133	135	147	151	158	143	137	154	119	(1.3)
6	Calgary International, AB	238	241	246	252	250	235	234	244	239	111	(8.1)
7	Québec City Jean Lesage International Airport, QC	131	135	120	114	112	118	123	139	146	111	(1.8)
8	Montréal/St-Hubert, QC	170	157	170	157	179	151	126	137	154	103	(5.5)
9	Kitchener/Waterloo, ON	97	104	107	96	102	110	102	119	141	99	0.2
10	Pitt Meadows, BC	111	88	78	83	103	109	110	118	143	95	(1.7)
	Subtotal	1,855	1,854	1,854	1,878	1,959	1,970	1,952	2,053	2,150	1,250	(4.3)
	<i>Share of total movements - Top 10 airports (%)</i>	29.5	29.4	29.8	30.1	31.4	31.5	30.7	31.5	32.9	31.4	0.7
	Total for All Airports²- All movements	6,283	6,302	6,230	6,232	6,246	6,247	6,361	6,526	6,536	3,976	(5.0)
	Itinerant movements	4,619	4,668	4,645	4,595	4,628	4,585	4,679	4,730	4,643	2,635	(6.0)
	Local movements	1,664	1,633	1,585	1,637	1,618	1,662	1,683	1,797	1,894	1,341	(2.4)
	Share Itinerant movements (%)	73.5	74.1	74.6	73.7	74.1	73.4	73.5	72.5	71.0	66.3	(1.1)
	Share Local movements (%)	26.5	25.9	25.4	26.3	25.9	26.6	26.5	27.5	29.0	33.7	2.7
		Itinerant Movements³										
1	Toronto Pearson International, ON	428	434	433	435	445	457	465	474	453	164	(10.1)
2	Vancouver International, BC	298	299	301	311	318	321	332	339	331	145	(7.7)
3	Calgary International, AB	236	240	244	250	249	234	233	244	239	110	(8.1)
4	Montréal-Pierre Elliott Trudeau International, QC	233	233	224	220	221	226	235	241	237	91	(10.0)
5	Edmonton Intl, AB	132	139	153	166	157	137	138	142	134	65	(7.6)
6	Montréal/St-Hubert, QC	82	77	79	75	85	79	72	75	90	65	(2.5)
7	Winnipeg James Armstrong Richardson Int'l, MB	125	120	116	116	113	110	114	112	109	64	(7.1)
8	Boundary Bay, BC	60	60	62	66	66	67	69	72	82	63	0.6
9	Québec City Jean Lesage International Airport, QC	91	97	89	83	80	81	85	87	89	59	(4.8)
10	Calgary/Springbank, AB	52	54	55	59	59	60	57	57	62	52	(0.0)
	Subtotal	1,736	1,752	1,756	1,781	1,792	1,773	1,800	1,842	1,827	877	(7.3)
	<i>Share of total Itinerant movements - Top 10 airports (%)</i>	37.6	37.5	37.8	38.8	38.7	38.7	38.5	39.0	39.3	33.3	(1.3)
	Total for All Airports² - All Itinerant movements	4,619	4,668	4,645	4,595	4,628	4,585	4,679	4,730	4,643	2,635	(6.0)
		Local Movements⁴										
1	Boundary Bay, BC	87	89	84	90	95	106	107	124	135	110	2.6
2	Abbotsford, BC	60	71	74	80	86	82	83	89	101	80	3.2
3	Calgary/Springbank, AB	81	79	79	88	92	98	86	80	92	67	(2.2)
4	Chicoutimi/St-Honore, QC	49	50	48	52	45	60	75	76	68	62	2.6
5	Pitt Meadows, BC	72	55	49	52	61	63	62	69	86	58	(2.3)
6	Kitchener/Waterloo, ON	54	59	62	56	59	63	59	71	83	56	0.6
7	Winnipeg/St Andrews, MB	66	57	63	62	53	62	65	75	84	55	(2.0)
8	Québec City Jean Lesage International Airport, QC	39	38	31	31	32	36	38	51	58	52	3.2
9	Fredericton, NB	33	44	51	55	60	65	59	52	63	46	3.9
10	Moncton/Greater Moncton International, NB	32	20	21	30	33	44	48	52	56	39	2.3
	Subtotal	574	563	562	595	616	679	681	740	826	627	1.0
	<i>Share of total Local movements - Top 10 airports (%)</i>	34.5	34.4	35.5	36.3	38.1	40.8	40.5	41.2	43.6	46.8	3.4
	Total for All Airports² - All Local movements	1,664	1,633	1,585	1,637	1,618	1,662	1,683	1,797	1,894	1,341	(2.4)

Notes: P= Preliminary data.

1 CAGR= Compound Annual Growth Rate.

2 Including airports with control towers and/or flight service stations (91 as of December 2017) and airports without control towers or flight service stations reporting aircraft movements on a voluntary basis (126 as of December 2017).

3 Itinerant movements are those in which aircraft arrive from or depart to a point other than the reporting airport; or where aircraft leave the circuit (i.e. a pattern or a standard path for coordinating air traffic usually at close proximity of the airport) but return without landing at another airport.

4 Local movements are those in which aircraft remain in the circuit (i.e. a pattern or a standard path for coordinating air traffic usually at close proximity of the airport). Local movements are often carried out during training flights (touch-and-go), equipment tests, etc.

Sources: Statistics Canada, "Aircraft Movement Statistics", TP 577, Cat. 51-209 and 51-210. Transport Canada, Aircraft movement database, for 2020 data

Table A7: Licence Authorities Held by Air Carriers as of December 31, 2020

Licence Aircraft Type	Services			Total Licences	Number of Air Carriers ¹
	Domestic	Scheduled	International Non-Scheduled		
Total Canada	617	328	298	1,243	555
Small aircraft	540	9	237	786	
Medium aircraft	23	37	20	80	
Large aircraft	15	176	15	206	
All cargo aircraft	39	106	26	171	
Total United States	0	42	567	609	573
Total Foreign	0	120	215	335	261
Total	617	490	1,080	2,187	1,389

Note: Represents licence authorities held by air carriers; however, an air carrier can hold multiple licence authorities.

1 Number of air carriers holding Canadian Transportation Agency licences, by nationality.

Source: Canadian Transportation Agency

Table A8: Civil Aviation Personnel Licences and Permits by Category as of December 2020

Category	In Force	Issued 12 Months	Gender	
			Male	Female
Aeroplanes				
Private Pilot	15,214	1,978	13,885	1,329
Commercial Pilot	2,013	374	1,852	161
Airline Transport Pilot	3,224	128	3,029	195
Multi-Crew Pilots	0	0	0	0
Total	20,451	2,480	18,766	1,685
Helicopters				
Private Pilot	420	24	407	13
Commercial Pilot	1,111	68	1,066	45
Airline Transport Pilot	431	12	413	18
Total	1,962	104	1,886	76
Permits				
Gyroplane Pilot	29	2	29	0
Ultra-Light Pilot	2,135	92	2,071	64
Recreational Pilot	851	51	814	37
Total	3,015	145	2,914	101
Other Licences				
Glider Pilot	5,310	52	4,669	641
Balloon Pilot	94	2	84	10
Flight Engineer	88	0	86	2
Air Traffic Controller	602	21	486	116
Total	6,094	75	5,325	769
Total Licences & Permits	31,522	2,804	28,891	2,631

Note: Excludes student pilot permits

Source: Transport Canada, Safety and Security, Civil Aviation

Table A9: Personnel Licences and Permits by Province/Territory, as of December 2019 and 2020

Province/Territory	Number of Licences 2019	Number of Licences 2020	Growth (per cent) 2019 - 2020
British Columbia	10,912	8,760	(19.7)
Quebec	10,887	6,467	(40.6)
Alberta	8,354	6,007	(28.1)
Manitoba	2,527	1,758	(30.4)
Saskatchewan	1,852	1,388	(25.1)
Other	1,827	1,228	(32.8)
New Brunswick	1,367	834	(39.0)
Nova Scotia	893	635	(28.9)
Newfoundland and Labrador	629	405	(35.6)
Yukon	282	218	(22.7)
Northwest Territories	255	140	(45.1)
Prince Edward Island	127	84	(33.9)
Nunavut	15	13	(13.3)
Total	57,643	38,982	(32.4)

Note: Including student pilot permits.

Source: Transport Canada, Safety and Security, Civil Aviation

Table A10: Total Operating Revenues of Canadian Air Carriers, 2010-2019

(millions of dollars)					
Year	Passenger Services	Goods Services	Other Services ¹	Total	Growth (per cent)
2010	15,356	1,159	837	17,352	-
2011	16,930	1,196	941	19,067	9.9
2012	18,081	1,225	1,037	20,343	6.7
2013	18,525	1,178	1,113	20,816	2.3
2014	19,726	1,209	1,374	22,309	7.2
2015	20,058	1,202	1,573	22,833	2.3
2016	20,319	1,257	1,655	23,231	1.7
2017 ^R	22,460	1,486	1,602	25,549	10.0
2018	24,561	1,703	1,586	27,850	9.0
2019	25,724	1,718	2,017	29,460	5.8
CAGR 2010-2019 (per cent)	5.3	4.0	9.2	5.4	

Notes: R= Revised data. CAGR: Compounded Average Growth Rate.

Scheduled and charter services, passengers and goods, for Level I to Level III carriers

1 Other services include other flying services, subsidies and net incidental air transport related revenue.

Source: Statistics Canada. Table 401-0069 - Civil aviation financial statistics, Canadian air carriers, Levels I to III, annual (dollars)

Table A11: Annual Labour Costs per Employee of Canadian Air Carriers, 2008-2019

Levels I-III	Average Annual Salary											
	2008	2009	2010	2011	2012 ^R	2013 ^R	2014 ^R	2015 ^R	2016 ^R	2017 ^R	2018 ^P	2019 ^P
Pilots and Copilots	98,726	101,390	102,225	105,963	113,595	116,276	116,571	114,130	124,432	122,197	128,285	131,765
Other Flight Personnel	44,559	43,698	44,523	48,605	51,418	52,361	49,901	57,924	50,182	50,350	52,204	51,003
Management and Administration	84,596	76,091	75,058	80,632	75,242	80,607	76,431	87,235	95,509	100,342	112,941	122,597
Other Carrier Personnel ²	52,873	52,840	49,079	53,444	54,771	55,089	56,854	58,773	60,476	57,655	59,371	58,567
Total Levels I - III	63,729	62,969	59,460	64,140	66,700	67,880	68,084	71,930	71,861	70,011	72,712	72,919
Levels I-III	Average Number of Employees											
	2008	2009	2010	2011	2012 ^R	2013 ^R	2014 ^R	2015 ^R	2016 ^R	2017 ^R	2018 ^P	2019 ^P
Pilots and Copilots	9,925	9,504	9,667	10,094	10,236	10,426	10,420	11,261	10,485	11,315	11,849	12,469
Other Flight Personnel	11,485	10,901	11,770	12,042	12,176	12,426	12,469	11,598	13,499	14,543	15,572	16,168
Management and Administration	2,996	3,098	3,355	3,543	4,276	4,058	4,495	4,098	3,174	3,188	3,164	3,325
Other Carrier Personnel ²	17,475	19,324	27,930	27,444	27,702	28,411	28,144	28,540	29,305	32,473	34,962	37,946
Total Levels I - III	41,881	42,827	52,722	53,123	54,390	55,321	55,528	55,497	56,463	61,519	65,547	69,908

Notes: R=Revised data. P=Preliminary data.

1 Levels I-III (from 2001): Canadian air carriers that in each of the two calendar years immediately preceding the report year, realized annual gross revenues of \$1 million or more for the air services for which the air carrier held a license.

2 Including maintenance labour, aircraft and traffic servicing, and other personnel.

Source 2007-2011: Statistics Canada, Civil Aviation, Annual Operating and Financial Statistics, Canadian Air Carriers, Levels I to III, Cat. 51-004, various issues.

Source 2012-2015: Statistics Canada. Table 23100266 (formerly 401-0072) - Civil aviation employment and fuel consumption, Canadian air carriers, Levels I to III, annual.

Source 2016-2019: Statistics Canada. Civil Aviation, Annual Survey.

Table A12: Average Scheduled Daily Seat-Kilometres, by Air Carrier, Domestic Sector, 2019 and 2020

<i>Airlines¹</i>	<i>Daily Seat-Kilometres² (million)</i>		<i>Percentage Change</i>	<i>Capacity Share (per cent)</i>	
	<i>2019</i>	<i>2020</i>		<i>2019</i>	<i>2020</i>
Air Canada Family					
Air Canada ³	89.5	40.2	(55.1)	44.0	44.4
Air Canada Express - Jazz	19.4	8.6	(56.0)	9.6	9.5
Air Canada Express - Others ⁴	1.1	1.0	(10.4)	0.5	1.1
Total	110.0	49.7	(54.8)	54.1	55.0
National and Leisure Airlines					
WestJet ⁵	64.7	27.5	(57.6)	31.8	30.4
Swoop Inc.	7.0	3.2	(55.1)	3.5	3.5
Porter Airlines	4.5	0.8	(83.4)	2.2	0.8
Flair Airlines	3.7	2.2	(39.6)	1.8	2.5
Air Transat ⁶	3.6	1.2	(65.2)	1.8	1.4
Sunwing Airlines ⁶	0.5	0.3	(45.8)	0.2	0.3
Total	84.1	35.1	(58.2)	41.3	38.8
Northern Airlines					
Canadian North ⁷	3.5	1.9	(47.4)	1.7	2.1
Air North	1.3	0.7	(44.4)	0.6	0.8
Air Inuit	0.8	0.5	(40.2)	0.4	0.5
Northern Airlines - Others ⁸	0.7	0.5	(32.4)	0.4	0.5
Total	6.4	3.6	(44.1)	3.1	3.9
Local Service Airlines	3.0	2.1	(29.9)	1.5	2.3
Grand Total	203.4	90.5	(55.5)	100.0	100.0

Notes:

1 Air Carriers listed are the marketing airlines, with the exception of the Air Canada Family.

2 Daily average seat-kilometres in 2019 and 2020 are based on the full year.

3 Air Canada includes domestic portion of Air Canada rouge flights.

4 Air Canada Express - Others includes services operated for Air Canada by Exploit Valley Air Services, Sky Regional and Air Georgian.

5 WestJet includes WestJet Encore.

6 Domestic portion of international flights, only those flights designated as scheduled flights are included.

7 Canadian North includes First Air.

8 Northern Airlines - Others includes airlines Kenn Borek Air, Aklak, Air Tindi, North-Wright Airways, Northwestern Airlease and Calm Air

Totals may not add up due to rounding.

Sources: Airport IS, Transport Canada

Table A13 : Competition in the Top 25 Domestic Air Markets as of Dec 31, 2020

Rank	Market ¹	Daily Seats ² 2020	Percentage change over		----- Capacity Market Shares (per cent) -----				Daily Seats ² 2019
			2019		Air Canada ³	WestJet ⁴	Porter Airlines	Others	
1	Vancouver, BC ⁶ - Toronto, ON ⁵	4,875	(49.2)	70.8	23.4	0.0	5.8	9,588	
2	Montreal, QC ⁷ - Toronto, ON	4,679	(61.6)	71.9	17.6	6.4	4.1	12,177	
3	Calgary, AB - Toronto, ON	3,995	(46.1)	49.0	46.2	0.0	4.8	7,417	
4	Vancouver, BC - Calgary, AB	3,696	(50.9)	45.4	50.1	0.0	4.5	7,531	
5	Ottawa, ON - Toronto, ON	2,846	(64.5)	55.5	31.2	13.3	0.0	8,018	
6	Vancouver, BC - Victoria, BC ⁸	2,377	(20.3)	35.8	15.4	0.0	48.8	2,984	
7	Edmonton, AB - Toronto, ON	2,073	(55.8)	55.8	34.2	0.0	10.0	4,687	
8	Edmonton, AB - Vancouver, BC	2,061	(56.4)	53.3	39.1	0.0	7.7	4,730	
9	Halifax, NS - Toronto, ON	1,772	(55.6)	57.9	40.5	0.3	1.2	3,991	
10	Nanaimo, BC ⁹ - Vancouver, BC	1,549	21.6	30.7	4.7	0.0	64.6	1,274	
11	Winnipeg, MB - Toronto, ON	1,532	(58.5)	51.3	42.3	0.0	6.4	3,688	
12	Edmonton, AB - Calgary, AB	1,464	(55.4)	30.1	67.9	0.0	2.0	3,286	
13	Montreal, QC - Vancouver, BC	1,392	(44.3)	93.4	0.0	0.0	6.6	2,500	
14	Kelowna, BC - Vancouver, BC	1,218	(52.9)	59.8	36.9	0.0	3.3	2,584	
15	Winnipeg, MB - Calgary, AB	1,141	(52.2)	15.6	75.8	0.0	8.6	2,385	
16	Kelowna, BC - Calgary, AB	1,029	(53.1)	10.3	86.3	0.0	3.4	2,194	
17	Fort McMurray, AB - Calgary, AB	836	(35.4)	41.1	58.9	0.0	0.0	1,294	
18	Saskatoon, SK - Calgary, AB	835	(59.0)	16.7	83.3	0.0	0.0	2,038	
19	Thunder Bay, ON - Toronto, ON	833	(62.4)	56.1	24.6	19.3	0.0	2,213	
20	Calgary, AB - Victoria, BC	832	(50.4)	17.8	82.2	0.0	0.0	1,677	
21	Montreal, QC - Calgary, AB	807	(49.3)	76.8	18.4	0.0	4.7	1,592	
22	Vancouver, BC - Prince George, BC	772	(49.8)	43.3	51.2	0.0	5.5	1,535	
23	Quebec, QC - Montreal, QC	745	(55.4)	70.2	0.0	11.3	18.5	1,673	
24	St. Johns, NL - Toronto, ON	725	(65.1)	72.1	27.6	0.0	0.3	2,078	
25	Regina, SK - Calgary, AB	716	(53.7)	15.1	84.9	0.0	-0.0	1,548	

Notes :

- 1 The top 25 markets are ranked on the number of 2020 daily seats.
- 2 The number of daily seats is defined as the average number of seats offered on non-stop flights in each direction.
- 3 Data for Air Canada includes the number of seats operated by Air Canada Rouge and Air Canada Express.
- 4 Data for WestJet includes the number of seats operated by WestJet Encore.
- 5 Toronto, ON includes Toronto Lester B Pearson International Airport and Toronto Billy Bishop City Centre Airport.
- 6 Montreal, QC includes Montréal Pierre Elliott Trudeau airport and Montreal St-Hubert Airport.
- 7 Vancouver, BC includes Vancouver International Airport and Vancouver Harbour.
- 8 Victoria, BC includes Victoria International Airport and Victoria Harbour.
- 9 Nanaimo, BC includes Nanaimo Airport and Nanaimo Harbour.

Source : IATA AirportIS SRS.

Table A14: Top 20 busiest Canadian airports in terms of Enplaned/Deplaned Revenue Passengers, 2011-2020

Ranking												2011-2020
Average												CAGR
2011-2020	Sector; Airport / Province	2011 ^R	2012 ^R	2013 ^R	2014 ^R	2015 ^R	2016 ^R	2017 ^R	2018 ^R	2019 ^R	2020 ^P	CAGR
1	Toronto Pearson International, ON	32.4	34.0	35.2	37.2	39.7	43.1	46.0	48.4	49.1	12.9	(9.7)
2	Vancouver International, BC	16.6	17.1	17.5	19.0	19.6	21.7	23.6	25.3	25.4	7.1	(9.0)
3	Calgary International, AB	12.1	12.9	13.5	14.4	14.6	14.9	15.6	16.7	17.2	5.3	(8.7)
4	Montréal Trudeau International, QC	13.3	13.4	13.5	14.3	14.8	16.0	17.6	18.8	19.5	5.1	(10.0)
5	Edmonton International, AB	6.2	6.7	7.2	7.7	7.5	7.1	7.7	7.9	7.9	2.4	(10.0)
6	Ottawa Macdonald-Cartier Int'l, ON	4.4	4.5	4.4	4.5	4.5	4.7	4.8	5.0	5.0	1.3	(12.4)
7	Winnipeg Richardson International, MB	3.4	3.4	3.4	3.6	3.7	4.0	4.3	4.2	4.1	1.2	(11.1)
8	Halifax Robert L. Stanfield Int'l, NS	3.5	3.5	3.5	3.6	3.6	3.8	4.0	4.2	4.1	1.0	(13.4)
9	Kelowna International, BC	1.4	1.4	1.5	1.6	1.5	1.7	1.9	2.0	2.0	0.7	(7.1)
10	Victoria International, BC	1.5	1.5	1.5	1.6	1.7	1.8	1.9	2.0	1.9	0.5	(10.4)
	Total - Top 10 Airports	94.6	98.5	101.3	107.4	111.1	118.8	127.4	134.5	136.1	37.5	(9.8)
11	Aéroport Int'l Jean-Lesage de Québec, QC	1.4	1.4	1.5	1.5	1.5	1.5	1.6	1.7	1.7	0.5	(10.4)
12	Saskatoon John G. Diefenbaker, SK	1.2	1.3	1.4	1.5	1.4	1.4	1.4	1.5	1.5	0.4	(10.5)
13	St John's International, NL	1.3	1.4	1.4	1.5	1.5	1.5	1.5	1.5	1.4	0.4	(13.3)
14	Regina International, SK	1.1	1.2	1.2	1.2	1.2	1.3	1.2	1.2	1.2	0.4	(11.7)
15	John C Munro Hamilton Int'l, ON	0.3	0.3	0.3	0.3	0.3	0.4	0.8	0.7	1.0	0.3	(1.8)
16	Thunder Bay, ON	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.3	(10.1)
17	Abbotsford International, BC	C	C	C	C	C	C	C	C	C	C	
18	Fort McMurray, AB	0.7	0.9	1.1	1.2	1.0	0.7	0.7	0.6	0.6	0.2	(12.0)
19	London International, ON	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.7	0.2	(8.6)
20	Fort MacKay/Albian, AB	C	C	C	C	C	C	C	C	C	C	
	Total - Top 20 Airports¹	102.2	106.8	110.1	116.6	120.0	127.7	137.0	144.1	146.2	40.6	(9.7)
	Grand Total for All Airports	113.7	119.3	123.0	130.1	133.8	142.0	151.9	159.5	162.0	45.6	(9.6)
	Top 10's Share (%) of Grand Total	83.2	82.5	82.3	82.5	83.1	83.7	83.9	84.3	84.0	82.3	
	Top 20's Share (%) of Grand Total	89.9	89.5	89.5	89.6	89.7	89.9	90.2	90.3	90.3	89.1	

C= Confidential data. E/D= Enplaned/Deplaned passengers. CAGR= Compounded Annual Growth Rate.

1 Toronto Billy Bishop Airport ranks amongst the top 20 airports, but was not included due to confidentiality.

Source: Transport Canada, ECATS database

Table A15: Top 10 Busiest Canadian Airports in Terms of Enplaned/Deplaned Revenue Passengers, by Sector, 2011–2020

Ranking Average 2011-20	Sector, Airport/Province	2011 ^R	2012 ^R	2013 ^R	2014 ^R	2015 ^R	2016 ^R	2017 ^R	2018 ^R	2019 ^R	2020 ^P	2011-2020 CAGR
Domestic¹												
1	Toronto Pearson International, ON	13.0	13.7	14.3	15.0	15.7	16.7	17.2	17.6	17.6	5.2	(9.6)
2	Vancouver International, BC	8.6	9.0	9.2	9.8	10.0	10.9	11.5	12.1	12.3	4.1	(8.0)
3	Calgary International, AB	8.3	8.9	9.4	10.0	10.2	10.5	10.9	11.7	11.8	4.0	(7.8)
4	Edmonton International, AB	4.7	5.2	5.6	5.9	5.8	5.8	6.4	6.5	6.5	2.0	(9.0)
5	Montréal Trudeau International, QC	5.0	5.2	5.1	5.4	5.5	6.1	6.6	6.8	6.9	1.9	(10.2)
6	Ottawa Macdonald-Cartier Int'l, ON	3.2	3.3	3.2	3.3	3.4	3.6	3.8	3.9	3.9	1.0	(12.2)
7	Winnipeg Richardson International, MB	2.8	2.8	2.8	2.9	3.1	3.4	3.7	3.6	3.5	0.9	(11.8)
8	Halifax Robert L. Stanfield Int'l, NS	2.8	2.8	2.8	2.9	3.0	3.2	3.4	3.6	3.5	0.8	(12.6)
9	Kelowna International Airport, BC	1.2	1.3	1.3	1.4	1.4	1.6	1.7	1.9	1.8	0.6	(6.7)
10	Victoria International Airport, BC	1.2	1.2	1.2	1.3	1.4	1.5	1.6	1.6	1.6	0.5	(9.2)
	Subtotal (Domestic)	50.9	53.2	55.1	58.0	59.4	63.2	66.8	69.3	69.3	21.1	(9.3)
Transborder¹												
1	Toronto Pearson International, ON	8.7	9.3	9.7	10.2	10.9	11.8	12.7	13.4	13.6	3.0	(11.2)
2	Vancouver International, BC	4.1	4.2	4.2	4.6	4.9	5.4	5.9	6.2	6.3	1.3	(11.8)
3	Montréal Trudeau International, QC	3.1	3.1	3.2	3.4	3.5	3.8	4.0	4.3	4.4	1.0	(11.5)
4	Calgary International, AB	2.5	2.7	2.7	3.0	3.0	2.9	3.1	3.3	3.5	0.8	(11.8)
5	Edmonton International, AB	1.1	1.2	1.2	1.3	1.2	0.9	0.9	1.0	1.0	0.2	(16.6)
6	Ottawa Macdonald-Cartier Int'l, ON	0.7	0.8	0.8	0.7	0.7	0.7	0.6	0.7	0.7	0.2	(15.5)
7	Winnipeg Richardson International, MB	0.5	0.5	0.5	0.5	0.4	0.4	0.4	0.4	0.5	0.1	(12.7)
8	Halifax Robert L. Stanfield Int'l, NS	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.3	0.4	0.1	(18.2)
9	Aéroport int'l Jean-Lesage de Québec, QC	0.2	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.1	(15.5)
10	Hamilton International Airport, ON	C	C	C	C	C	C	C	C	C	C	
	Subtotal (Transborder)	21.3	22.2	22.8	24.4	25.2	26.4	28.1	29.9	30.7	6.8	(11.9)
Other International												
1	Toronto Pearson International, ON	10.6	11.1	11.3	12.0	13.1	14.5	16.1	17.4	17.8	4.7	(8.7)
2	Montréal Trudeau International, QC	5.2	5.2	5.2	5.5	5.8	6.2	7.0	7.7	8.2	2.2	(9.1)
3	Vancouver International, BC	3.9	4.0	4.1	4.5	4.6	5.5	6.2	7.0	6.9	1.7	(8.8)
4	Calgary International, AB	1.3	1.3	1.3	1.3	1.4	1.5	1.7	1.7	1.9	0.5	(9.7)
5	Ottawa Macdonald-Cartier Int'l, ON	0.4	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.2	(9.5)
6	Aéroport int'l Jean-Lesage de Québec, QC	0.4	0.3	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.2	(8.5)
7	Edmonton International, AB	0.4	0.4	0.4	0.4	0.5	0.4	0.4	0.4	0.4	0.2	(9.0)
8	Winnipeg Richardson International, MB	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	(1.4)
9	Hamilton International Airport, ON	C	C	C	C	C	C	C	C	C	0.1	
10	Halifax Robert L. Stanfield Int'l, NS	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.3	0.1	(16.0)
	Subtotal (Other International)	22.6	23.2	23.6	25.1	26.8	29.4	32.5	35.4	36.6	9.8	(8.8)
All Sectors¹												
1	Toronto Pearson International, ON	32.4	34.0	35.2	37.2	39.7	43.1	46.0	48.4	49.1	12.9	(9.7)
2	Vancouver International, BC	16.6	17.1	17.5	19.0	19.6	21.7	23.6	25.3	25.4	7.1	(9.0)
3	Calgary International, AB	12.1	12.9	13.5	14.4	14.6	14.9	15.6	16.7	17.2	5.3	(8.7)
4	Montréal Trudeau International, QC	13.3	13.4	13.5	14.3	14.8	16.0	17.6	18.8	19.5	5.1	(10.0)
5	Edmonton International, AB	6.2	6.7	7.2	7.7	7.5	7.1	7.7	7.9	7.9	2.4	(10.0)
6	Ottawa Macdonald-Cartier Int'l, ON	4.4	4.5	4.4	4.5	4.5	4.7	4.8	5.0	5.0	1.3	(12.4)
7	Winnipeg Richardson International, MB	3.4	3.4	3.4	3.6	3.7	4.0	4.3	4.2	4.1	1.2	(11.1)
8	Halifax Robert L. Stanfield Int'l, NS	3.5	3.5	3.5	3.6	3.6	3.8	4.0	4.2	4.1	1.0	(13.4)
9	Kelowna International, BC	1.4	1.4	1.5	1.6	1.5	1.7	1.9	2.0	2.0	0.7	(7.1)
10	Victoria International, BC	1.5	1.5	1.5	1.6	1.7	1.8	1.9	2.0	1.9	0.5	(10.4)
	Subtotal (All Sectors)	94.6	98.5	101.3	107.4	111.1	118.8	127.4	134.5	136.1	37.5	(9.8)
Grand Total for All Airports												
	Domestic	68.0	71.9	74.4	78.4	79.7	84.1	89.3	92.2	92.8	28.5	(9.2)
	Transborder	22.7	23.8	24.5	26.2	26.9	28.1	29.6	31.4	32.2	7.1	(12.2)
	Other International	22.9	23.6	24.0	25.5	27.3	29.8	33.0	35.9	37.0	10.1	(8.7)
	All Sectors	113.7	119.3	123.0	130.1	133.8	142.0	151.9	159.5	162.0	45.6	(9.6)
Top 10's Share (%) of Grand Total												
	Domestic	74.8	74.1	73.9	74.1	74.5	75.1	74.9	75.1	74.7	74.1	
	Transborder	93.9	93.6	93.1	93.2	93.7	94.2	94.9	95.1	95.3	96.7	
	Other International	98.4	98.3	98.2	98.2	98.2	98.4	98.5	98.7	98.8	97.8	
	All Sectors	83.2	82.5	82.3	82.5	83.1	83.7	83.9	84.3	84.0	82.3	

Notes: CAGR= Compounded Annual Growth Rate.

1 Toronto Billy Bishop Airport ranks amongst the top 10 airports, but was not included due to confidentiality.

Sources: Transport Canada, adapted from Statistics Canada, "Air Carrier Traffic at Canadian airports", Cat. 51-203, various issues; Transport Canada, ECATS database for years 2011-2020

Table A16: Volume of Traffic Carried by Canadian Air Carriers¹, 2011-2020

Year	Passengers	Passenger - Kilometers	Goods (Tonnes)	(Millions)	
				Goods Tonne-Kilometers	
2011	62.9	147,107	0.8		2,212
2012	66.9	156,323	0.7		2,266
2013	67.4	155,876	0.7		2,169
2014	72.2	167,108	0.7		2,376
2015	75.5	176,255	0.7		2,283
2016	80.4	191,889	0.7		2,529
2017	86.8	209,725	0.8		3,069
2018	91.5	226,643	0.9		3,322
2019	92.9	232,703	0.9		3,221
2020	27.6	62,757	0.8		2,393
CAGR 2011-2020	(8.7)	(9.0)	1.2		0.9

Notes: CAGR = Compounded Annual Growth Rate.

1. Scheduled and charter services, Canadian air carriers Level I to III for 2008 to 2015 and Level I to II for 2016 and 2017.

Source: Statistics Canada, Table 23-10-0259-01

Table A17 : Top 10 busiest Canadian airports in terms of Loaded/ Unloaded Revenue Cargo1, by Sector, 2011-2020

Ranking Average 2011-20	Sector; Airport / Province	2011 ^R	2012 ^R	2013 ^R	2014 ^R	2015 ^R	2016 ^R	2017 ^R	2018 ^R	2019 ^R	2020 ^P	2011-2020 CAGR
Domestic												
1	Vancouver International, BC	79.0	75.9	71.1	81.6	87.3	90.8	103.7	115.7	110.2	105.3	3.2
2	John C Munro Hamilton Int'l, ON	75.6	67.0	65.3	67.7	74.4	77.8	75.2	84.5	79.9	93.3	2.4
3	Toronto Pearson International, ON	64.6	67.3	67.4	73.7	80.2	80.6	96.8	95.6	95.7	74.5	1.6
4	Winnipeg Richardson International, MB	59.9	54.4	47.1	49.9	C	C	C	C	C	C	
5	Calgary International, AB	35.3	34.1	28.5	29.0	33.8	35.2	47.5	49.5	46.9	48.9	3.7
6	Montréal Mirabel, QC	36.9	34.2	33.2	33.0	33.4	C	C	C	C	C	
7	Montréal Trudeau International, QC	11.8	11.6	10.2	14.0	15.9	21.7	24.7	28.1	27.6	23.8	8.1
8	Edmonton International, AB	17.8	17.0	18.2	18.7	18.3	17.6	18.6	19.6	17.6	18.6	0.5
9	Moncton/Greater Moncton Int'l, NB	27.5	C	C	C	C	C	C	C	C	C	
10	Halifax Robert L. Stanfield Int'l, NS	26.3	26.4	25.6	26.5	22.0	20.5	21.8	21.9	18.8	14.5	(6.4)
	Subtotal (Domestic)	434.6	412.9	389.2	417.1	448.9	486.3	507.4	533.9	494.2	476.0	1.0
Transborder												
1	Toronto Pearson International, ON	96.1	91.4	91.2	93.3	90.1	88.9	93.8	95.6	96.4	83.8	(1.5)
2	Montréal Mirabel, QC	39.0	36.7	35.7	36.8	36.4	35.6	41.1	49.2	49.8	47.5	2.2
3	Vancouver International, BC	34.1	33.4	34.4	31.5	37.2	36.5	43.7	44.2	33.2	35.2	0.3
4	John C Munro Hamilton Int'l, ON	17.2	18.1	25.8	32.4	C	C	C	C	C	C	
5	Calgary International, AB	24.5	24.9	26.4	24.0	21.1	20.3	21.3	22.9	23.4	23.0	(0.7)
6	Winnipeg Richardson International, MB	7.1	8.3	8.0	8.3	C	C	C	C	C	C	
7	Edmonton International, AB	5.6	6.5	8.0	8.3	6.9	C	C	C	C	C	
8	Ottawa Macdonald-Cartier Int'l, ON	0.8	0.8	0.9	0.8	1.0	C	C	C	C	C	
9	Halifax Robert L. Stanfield Int'l, NS	0.0	0.2	0.0	0.5	0.3	C	C	C	C	C	
10	Montréal Trudeau International, QC	1.0	1.0	1.3	1.3	0.9	0.7	1.1	1.7	2.9	0.6	(5.5)
	Subtotal (Transborder)	225.5	221.2	231.5	237.3	244.5	242.8	241.9	247.7	239.3	233.4	0.4
Other International												
1	Toronto Pearson International, ON	186.4	190.3	188.7	193.1	204.2	217.6	259.5	296.5	273.9	144.5	(2.8)
2	Vancouver International, BC	80.0	85.9	84.4	103.4	112.9	124.8	138.7	174.5	148.9	89.7	1.3
3	Montréal Trudeau International, QC	64.4	67.6	66.0	62.7	64.9	74.7	78.8	93.3	94.7	56.2	(1.5)
4	Calgary International, AB	20.3	18.4	21.2	26.5	24.7	22.2	23.6	20.2	18.6	8.1	(9.7)
5	John C Munro Hamilton Int'l, ON	0.6	0.6	1.4	0.5	0.2	C	C	C	C	C	
6	Edmonton International, AB	1.2	1.4	1.1	1.2	1.7	C	C	C	C	1.8	
7	Halifax Robert L. Stanfield Int'l, NS	1.7	2.9	3.0	3.4	3.5	C	C	C	C	C	
8	Moncton/Greater Moncton Int'l, NB	0.0	0.1	C	C	C	C	C	C	C	C	
9	St. John's International Airport, NL	0.1	0.3	0.0	0.1	0.0	0.1	C	C	C	C	
10	Goose Bay Airport, NL	C	C	C	C	C	C	C	C	C	C	
	Subtotal (Other International)	354.9	367.5	365.9	391.1	412.2	447.2	509.5	598.6	546.1	309.4	(1.5)
All Sectors												
1	Toronto Pearson International, ON	347.1	349.0	347.2	360.1	374.5	387.2	450.0	487.7	465.9	302.8	(1.5)
2	Vancouver International, BC	193.1	195.2	189.8	216.6	237.3	252.1	286.2	334.4	292.3	230.1	2.0
3	John C Munro Hamilton Int'l, ON	93.4	85.7	92.5	100.6	116.8	123.0	99.5	106.9	98.8	123.4	3.1
4	Montréal Trudeau International, QC	77.2	80.2	77.4	77.9	81.6	97.0	104.6	123.0	125.1	80.6	0.5
5	Calgary International, AB	80.1	77.5	76.1	79.5	79.6	77.8	92.3	92.6	88.9	80.0	(0.0)
6	Montréal Mirabel, QC	76.4	71.4	69.3	70.2	70.5	73.2	77.8	90.6	84.2	79.5	0.4
7	Winnipeg Richardson International, MB	67.1	63.2	55.5	59.1	64.9	84.6	69.9	65.7	57.1	60.7	(1.1)
8	Edmonton International, AB	24.6	24.8	27.3	28.3	27.0	25.9	27.2	29.4	27.0	27.2	1.1
9	Halifax Robert L. Stanfield Int'l, NS	28.0	29.4	28.6	30.5	25.8	26.8	28.4	25.3	21.6	16.5	(5.7)
10	Moncton/Greater Moncton Int'l, NB	27.5	25.1	22.8	23.2	27.5	28.8	22.2	23.0	17.1	16.1	(5.8)
	Subtotal (All Sectors)	1,014.5	1,001.5	986.4	1,046.0	1,105.6	1,176.4	1,258.1	1,378.6	1,278.1	1,016.9	0.0
Grand Total for All Airports												
	Domestic	500.7	473.2	466.9	483.7	527.7	604.3	651.5	671.0	646.6	640.2	2.8
	Transborder	226.3	222.1	232.2	238.0	245.2	243.3	242.5	248.3	239.7	234.2	0.4
	Other International	361.7	371.0	368.8	395.9	416.2	450.7	512.6	603.3	549.1	310.4	(1.7)
	All sectors	1,088.7	1,066.3	1,067.9	1,117.5	1,189.1	1,298.4	1,406.5	1,522.5	1,435.4	1,184.8	0.9
Top 10's Share (%) of Grand Total												
	Domestic	86.8	87.3	83.4	86.2	85.1	80.5	77.9	79.6	76.4	74.4	
	Transborder	99.7	99.6	99.7	99.7	99.7	99.8	99.7	99.8	99.8	99.6	
	Other International	98.1	99.1	99.2	98.8	99.0	99.2	99.4	99.2	99.5	99.7	
	All Sectors	93.2	93.9	92.4	93.6	93.0	90.6	89.4	90.5	89.0	85.8	

Notes: C= Confidential data. CAGR= Compounded Annual Growth Rate.

1 Reported tonnage might be underestimated as:

Cargo data was not collected for the smaller scheduled services / or the smaller charter operations

Some carriers report their data after the submission period. Updated data is published in the next edition.

Sources: Transport Canada, ECATS database

Table A18: Air Exports and Imports, by World Region, 2019 and 2020

(Millions of dollars)

<i>Destination</i>	<i>Region of Origin</i>		<i>Grand Total</i>	<i>Per Cent of Total</i>
	<i>Eastern Canada</i>	<i>Western Canada</i>		
Exports (2019^R)				
Europe	26,561	2,653	29,214	42.0
United States	19,869	1,224	21,094	30.3
Asia	9,963	2,539	12,503	18.0
Latin America	1,843	340	2,182	3.1
Other	3,482	1,088	4,571	6.6
Total Exports¹	61,718	7,845	69,563	100.0
Exports (2020^P)				
Europe	26,756	2,813	29,568	45.3
United States	20,700	1,132	21,833	33.5
Asia	6,742	1,898	8,640	13.2
Latin America	1,448	347	1,795	2.8
Other	2,468	929	3,398	5.2
Total Exports¹	58,115	7,119	65,233	100.0
<i>Origin</i>	<i>Region of Clearance</i>		<i>Grand Total</i>	<i>Per Cent of Total</i>
	<i>Eastern Canada</i>	<i>Western Canada</i>		
Imports (2019^R)				
Europe	23,366	3,000	26,366	33.0
United States	16,368	5,382	21,750	27.2
Asia	15,571	3,285	18,856	23.6
Latin America	7,742	626	8,368	10.5
Other	3,886	625	4,511	5.6
Total Imports	66,933	12,919	79,852	100.0
Imports (2020^P)				
Europe	21,975	2,160	24,135	30.5
United States	15,857	3,939	19,796	25.0
Asia	16,594	3,572	20,166	25.4
Latin America	8,276	616	8,892	11.2
Other	5,810	455	6,265	7.9
Total Imports	68,513	10,741	79,254	100.0

Notes: R= Revised data. P= Preliminary data.

¹ Total exports include domestic exports and re-exports.

Source: Transport Canada, adapted from Statistics Canada, International Trade Database

Table A19: Main Commodity Groups Shipped by Air in Canada's International Trade, 2019 and 2020

(Millions of dollars)

	2019 ^R	2020 ^P	Per Cent Change
Exports¹			
Other manufactured and miscellaneous goods	36,316	34,219	(5.8)
Machinery and electrical equipment	15,047	12,168	(19.1)
Automobiles, parts and other transportation equipment	9,436	9,559	1.3
Aviation-related equipment	9,257	9,418	1.7
Chemical products, plastics and rubber	5,090	6,091	19.7
Agricultural and food products	2,039	1,478	(27.5)
Base metals and articles thereof	827	781	(5.5)
Waste and scrap material	587	728	24.0
Wood and paper products	152	144	(5.5)
Non-metallic minerals, coal and stone products	65	60	(6.6)
Petroleum products, LNG and other fuels ²	3	3	(3.2)
Metallic ores	1	2	177.5
Total Exports	69,563	65,233	(6.2)
Imports			<i>Per Cent Change</i>
Machinery and electrical equipment	23,541	27,525	16.9
Other manufactured and miscellaneous goods	29,608	25,837	(12.7)
Chemical products, plastics and rubber	14,569	15,375	5.5
Automobiles, parts and other transportation equipment	7,982	5,174	(35.2)
Aviation-related equipment	7,289	4,710	(35.4)
Base metals and articles thereof	753	2,529	235.9
Agricultural and food products	1,667	1,246	(25.2)
Waste and scrap material	1,169	928	(20.6)
Wood and paper products	306	308	0.6
Non-metallic minerals, coal and stone products	250	217	(13.3)
Petroleum products, LNG and other fuels ²	7	115	1501.8
Metallic ores	0	0	25.6
Total Imports	79,852	79,254	(0.7)

Notes: R= Revised data. P= Preliminary data.

1 Total exports include domestic exports and re-exports.

2 LNG= Liquefied natural gas.

Source: Transport Canada, adapted from Statistics Canada, International Trade Database

MARINE TRANSPORTATION

Table M1: Port Classifications, as of December 31, 2020

	<i>Federal</i>	<i>Provincial</i>	<i>Local</i>	<i>Total</i>
Federal Agency Ports				
Canada Port Authorities	17	N/A	N/A	17
Harbour Authorities	0	N/A	N/A	0
Ports Operated by Transport Canada				
Regional/Local	20	N/A	N/A	20
Remote	15	N/A	N/A	15
Ports Transferred¹				
From Transport Canada	73	43	157	273
Status of Other Former Transport Canada Ports				
Demolished	17	N/A	N/A	17
Interests Terminated	24	N/A	N/A	24
Deproclaimed ²	215	N/A	N/A	215

Notes: N/A = Not available.

Additional detailed information on ports is presented in tables M2 and M3. This includes summaries of the provincial distribution of the ports Transport Canada administered from 2011 to 2020 and the divestiture status of regional/local and remote ports on a regional basis.

1 Includes 20 sites where facilities have been transferred but the harbour bed has not yet been deproclaimed, 65 sites that were transferred to Fisheries and Oceans Canada and one site that was transferred to Health Canada.

2 Public harbours deproclaimed between June 1996 and March 1999.

Source: Transport Canada, Port Program Management

Table M2: Number of Port Facilities Under the Control and Administration of Transport Canada, by Province, 2011–2020

(Status as of December 31, 2020)

<i>Province</i>	<i>2011</i>	<i>2012</i>	<i>2013</i>	<i>2014</i>	<i>2015</i>	<i>2016</i>	<i>2017</i>	<i>2018</i>	<i>2019</i>	<i>2020</i>
Newfoundland and Labrador	7	7	6	3	3	3	3	2	2	2
Nova Scotia	2	2	2	2	2	1	1	0	0	0
Prince Edward Island	1	1	0	0	0	0	0	0	0	0
New Brunswick	0	0	0	0	0	0	0	0	0	0
Quebec	27	26	25	25	25	25	24	24	24	20
Ontario	8	8	8	8	8	7	7	7	7	6
Manitoba	1	1	1	1	1	1	1	1	0	0
Saskatchewan	0	0	0	0	0	0	0	0	0	0
Alberta	1	1	1	1	1	1	1	1	1	1
British Columbia	15	15	13	10	10	10	10	9	6	6
Northwest Territories	0	0	0	0	0	0	0	0	0	0
Total	62	61	56	50	50	48	47	44	40	35

Source: Transport Canada, Port Program Management

Table M3: Status of Transport Canada Port Facilities

(Status as of December 31, 2020)

Region	Transferred to			Transport Canada Interests					Total	Harbour beds without port facilities
	Transferred to Provinces	Other Federal Departments	Divested to Local Interests	Demolished	Terminated	Deproclaimed ¹	Remaining			
Atlantic	35	6	41	3	14	160	2	261	20	
Quebec	11	3	16	6	0	27	20	83	0	
Ontario	1	4	22	1	4	17	6	55	4	
Manitoba	0	0	0	1	0	0	0	1	1	
Prairie/Northern	0	55	0	0	0	1	1	57	0	
Pacific	2	1	74	6	6	10	6	105	1	
Total	49	69	153	17	24	215	35	562	26	

Notes:

1 Does not include deproclamation of 26 harbours found during subsequent archival research, nor the 20 sites where facilities have been transferred but cannot be deproclaimed because the harbour bed has not yet been divested.

Source: Transport Canada, Port Program Management

Table M4: Canada Port Authorities (CPA) Financial Results, 2019

(Thousands of dollars)

Financial Information	Vancouver	Montreal	Halifax	Quebec City	Saint John	St. John's	Prince Rupert	Port Alberni	Hamilton
Operating revenues	301,318	129,984	45,218	43,055	24,327	8,582	66,568	4,097	31,596
Operating expenses	147,471	94,654	32,806	32,408	20,055	6,656	36,544	4,104	23,098
Operating income	153,847	35,330	12,412	10,647	4,272	1,926	30,024	(7)	8,498
Gross revenue charge	8,039	4,629	2,112	1,972	869	174	3,337	79	1,320
Other revenues/(expenses)	99,653	4,566	(1,152)	(991)	1,097	(253)	467	96	(727)
Comprehensive Income	245,461	35,267	9,148	7,684	4,500	1,499	27,154	10	6,451
<i>Other Information</i>									
Acquisition of capital assets	207,774	47,548	31,672	30,710	4,448	1,979	13,572	151	14,236
Total assets	2,190,166	570,723	243,966	203,956	120,912	46,318	318,751	16,320	174,074
Equity	1,934,499	409,087	204,032	118,023	106,557	39,026	258,516	11,435	151,398
<i>Ratios</i>									
Operating ratio	48.9%	72.8%	72.6%	75.3%	82.4%	77.6%	54.9%	100.2%	73.1%
Return on assets	11.2%	6.2%	3.7%	3.8%	3.7%	3.2%	8.5%	0.1%	3.7%
<i>Financial Information</i>									
	Nanaimo	Thunder Bay	Toronto	Windsor	Saguenay	Sept-Îles	Trois-Rivières	Belledune	Total
Operating revenues	10,071	3,147	61,013	1,519	4,586	20,792	9,646	8,666	774,185
Operating expenses	10,325	3,037	49,477	1,482	2,823	14,855	6,845	6,237	492,877
Operating income	(254)	110	11,536	37	1,763	5,937	2,801	2,429	281,308
Gross revenue charge	205	74	3,039	35	97	695	224	179	27,079
Other revenues/(expenses)	(162)	541	(6,194)	210	(141)	9,485	340	(1)	106,834
Comprehensive Income	(621)	577	2,303	212	1,525	14,727	2,917	2,249	361,063
<i>Other Information</i>									
Acquisition of capital assets	2,022	6,688	11,444	299	602	816	1,497	5,160	380,618
Total assets	31,644	45,238	346,004	14,327	32,497	327,346	113,234	78,404	4,873,880
Equity	27,875	43,635	227,393	13,249	27,320	115,392	71,652	57,124	3,816,213
<i>Ratios</i>									
Operating ratio	102.5%	96.5%	81.1%	97.6%	61.6%	71.4%	71.0%	72.0%	63.7%
Return on assets	(2.0%)	1.3%	0.7%	1.5%	4.7%	4.5%	2.6%	2.9%	7.4%

Note: The Oshawa Port Authority did not issue 2019 audited financial statements. The Oshawa Port Authority was amalgamated with the Hamilton Port Authority in June 2019.

Sources: CPAs 2019 Audited Financial Statements

Table M5: Canada Port Authorities (CPA) Financial Comparison, 2018 and 2019

(Thousands of dollars)

CPA	Operating revenues		Operating expenses		Gross Revenue Charge		Other revenues/(expenses)		Comprehensive Income	
	2019	2018	2019	2018	2019	2018	2019	2018	2019	2018
Vancouver	301,318	274,453	147,471	136,451	8,039	7,477	99,653	(1,278)	245,461	129,247
Montreal	129,984	123,684	94,654	91,063	4,629	4,496	4,566	(20)	35,267	28,105
Halifax	45,218	44,634	32,806	28,483	2,112	2,080	(1,152)	834	9,148	14,905
Quebec	43,055	36,760	32,408	29,146	1,972	1,604	(991)	(1,085)	7,684	4,925
Saint John	24,327	23,866	20,055	18,735	869	831	1,097	274	4,500	4,574
St. John's	8,582	7,834	6,656	6,182	174	159	(253)	(24)	1,499	1,469
Prince Rupert	66,568	59,865	36,544	32,573	3,337	3,039	467	558	27,154	24,811
Port Alberni	4,097	4,367	4,104	3,849	79	84	96	33	10	467
Hamilton	31,596	28,126	23,098	21,286	1,320	1,127	(727)	920	6,451	6,633
Nanaimo	10,071	10,978	10,325	11,024	205	241	(162)	(228)	(621)	(515)
Thunder Bay	3,147	3,267	3,037	3,210	74	76	541	518	577	499
Toronto	61,013	60,029	49,477	53,616	3,039	3,000	(6,194)	1,024	2,303	4,437
Windsor	1,519	1,511	1,482	1,538	35	34	210	214	212	153
Saguenay	4,586	3,823	2,823	2,723	97	79	(141)	144	1,525	1,165
Sept-Îles	20,792	16,061	14,855	12,208	695	472	9,485	10,507	14,727	13,888
Trois-Rivières	9,646	9,555	6,845	6,062	224	206	340	101	2,917	3,388
Belledune	8,666	8,935	6,237	5,664	179	184	(1)	(181)	2,249	2,906
Total	774,185	717,748	492,877	463,813	27,079	25,189	106,834	12,311	361,063	241,057

Note: The Oshawa Port Authority did not issue 2018 and 2019 audited financial statements. The Oshawa Port Authority was amalgamated with the Hamilton Port Authority in June 2019.

Sources: CPAs 2018 and 2019 Audited Financial Statements

Table M6: Financial Results for Transport Canada Ports, 2011/2012 - 2020/2021

(Millions of dollars)

	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21 ^F
Revenues	10.4	9.3	8.8	8.7	8.1	8.1	8.5	8.4	8.2	4.7
Expenses	12.3	12.1	12.2	11.6	11.7	12.2	11.3	14.7	16.9	8.3
Operating Income	(1.9)	(2.8)	(3.4)	(2.9)	(3.6)	(4.1)	(2.8)	(6.3)	(8.7)	(3.6)
Capital Expenditures	11.6	6.2	11.9	8.4	4.8	3.9	4.4	12.2	8.8	1.3
Grants and Contributions	28.2	12.9	24.3	3.0	0.1	5.4	0.8	0.4	150.4	62.4
Net Income	(41.7)	(21.9)	(39.6)	(14.3)	(8.4)	(13.4)	(8.0)	(18.9)	(167.9)	(67.3)

Note: F= Forecast (at March 19, 2021)

Source: Transport Canada, Air, Marine and Environmental Programs

Table M7: St. Lawrence Seaway Financial Performance, 2010/11–2019/20

(Thousands of dollars)

<i>Year</i>	<i>Revenues</i>	<i>Expenditures</i>	<i>Excess of Revenue Over Expenses</i>	<i>Net Excess of Revenue Over Expenses²</i>
2010/11	65,952	117,916	(51,964)	15,108
2011/12	68,165	129,381	(61,216)	5,376
2012/13	72,010	133,580	(61,570)	10,837
2013/14	68,526	160,768	(92,242)	16,297
2014/15	77,894	169,687	(91,793)	20,083
2015/16 ¹	71,894	179,359	(107,465)	23,058
2016/17	70,693	163,551	(92,858)	20,444
2017/18	80,649	127,770	(47,121)	20,184
2018/19	84,379	113,153	(28,774)	18,424
2019/20	79,759	125,165	(45,406)	15,362

Notes: Fiscal year from April 1st to March 31st.

1 Revenues for the 2015/16 fiscal year consist primarily of tolls collected during the 2015 navigation season, which ended on December 30, 2015.

2 Following contribution from Capital Trust Fund.

Source: St. Lawrence Seaway Management Corporation

Table M8: Pilotage Authorities Financial Results, 2011–2020

(Thousands of dollars)

<i>Pilotage Authority</i>		<i>2011</i>	<i>2012</i>	<i>2013</i>	<i>2014</i>	<i>2015</i>	<i>2016</i>	<i>2017</i>	<i>2018</i>	<i>2019</i>	<i>2020</i>
Atlantic (APA)	Revenues	22,041	20,341	21,576	22,562	22,673	24,093	27,793	28,831	29,691	25,326
	Expenditures	20,148	20,483	21,475	23,180	23,224	22,896	24,880	27,085	28,394	26,593
	Net Income (loss)	1,893	(142)	101	(618)	(551)	1,197	2,913	1,746	1,297	(1,267)
Laurentian (LPA)	Revenues	77,399	78,752	78,066	85,136	86,229	91,430	95,017	105,902	108,293	93,971
	Expenditures	72,030	76,020	76,554	83,045	82,597	89,890	94,709	106,512	107,679	96,535
	Net Income (loss)	5,369	2,732	1,512	2,091	3,632	1,540	308	(609)	613	(2,564)
Great Lakes (GLPA)	Revenues	19,599	20,558	22,223	26,602	25,554	25,888	30,283	35,379	40,479	38,188
	Expenditures	18,945	20,182	21,323	25,266	25,906	26,742	29,588	35,051	41,667	38,998
	Net Income (loss)	654	376	900	1,336	(352)	(854)	695	327	(1,187)	(809)
Pacific (PPA)	Revenues	61,758	64,576	71,959	74,689	73,016	76,552	85,795	92,614	96,856	83,241
	Expenditures	58,801	63,123	72,313	78,193	77,411	80,330	86,541	90,623	93,972	83,432
	Net Income (loss)	2,957	1,453	(354)	(3,504)	(4,395)	(3,778)	(756)	1,991	2,884	(191)
Total All Authorities	Revenues	180,797	184,227	193,824	208,989	207,472	217,963	238,888	262,726	275,319	240,726
	Expenditures	169,924	179,808	191,665	209,684	209,138	219,858	235,718	259,271	271,712	245,558
	Net Income (loss)	10,873	4,419	2,159	(695)	(1,666)	(1,895)	3,170	3,455	3,607	(4832)

Sources: Pilotage Authorities' Annual Reports, various years

Table M9: Total Pilotage Assignments and Assignments Per Pilot, 2011–2020

<i>Pilotage Authority</i>	<i>Indicators</i>	<i>2011</i>	<i>2012</i>	<i>2013</i>	<i>2014</i>	<i>2015</i>	<i>2016</i>	<i>2017</i>	<i>2018</i>	<i>2019</i>	<i>2020</i>
Atlantic (APA)	Number of Pilots ¹	45	55	52	56	58	58	59	61	61	61
	Total Assignments	8,997	8,254	8,338	8,472	8,348	7,959	8,809	8,720	8,694	7,234
	Assignments per Pilot	199	150	160	151	144	137	149	142	142	118
Laurentian (LPA)	Number of Pilots ²	185	187	188	187	184	185	192	174	180	195
	Total Assignments	22,729	22,096	20,915	22,386	21,468	22,432	22,732	24,950	24,670	21,215
	Assignments per Pilot	123	118	111	120	117	121	118	143	137	108
Great Lakes (GLPA)	Number of Pilots ³	57	56	56	56	56	59.5	59.6	54.7	59.1	60.1
	Total Assignments	6,389	6,358	6,403	7,462	7,166	7,020	7,636	8,798	10,093	9,290
	Assignments per Pilot	113	114	114	133	128	136	143	161	170	154
Pacific (PPA)	Number of Pilots ⁴	105	105	107	106	106	111	122	126	132	132
	Total Assignments	12,522	12,292	12,840	13,264	12,892	12,661	13,397	13,364	13,282	12,736
	Assignments per Pilot	101	123	120	125	122	114	110	107	100	96
Total All Authorities	Number of Pilots	392	403	403	405	404	414	433	415.7	432.1	448.1
	Total Assignments	50,637	49,000	48,496	51,584	49,874	50,072	52,574	55,832	56,739	50,475
	Assignments per Pilot	121	123	120	127	123	121	122	138	131	112

Notes:

1 Atlantic Pilotage Authority: Employee pilots (FTE) and entrepreneur pilots.

2 Laurentian Pilotage Authority: Contract pilots and FTEs.

3 Great Lakes Pilotage Authority: Employee pilots (FTEs).

4 Pacific Pilotage Authority: Employee pilots (FTEs) and contract pilots.

Sources: Pilotage Authorities' Annual Reports, various years

Table M10: Canadian-Registered Fleet by Vessel Type, 2000, 2010 and 2020

<i>Type of Vessel</i>	<i>Gross Tonnage (000s)</i>			<i>Number of Vessels</i>		
	<i>2000</i>	<i>2010</i>	<i>2020</i>	<i>2000</i>	<i>2010</i>	<i>2020</i>
Dry bulk	1,286	1,239	894	72	71	42
Tankers	375	652	396	22	29	32
General cargo	178	147	405	24	20	42
Ferries	323	474	302	56	69	65
Other	38	36	259	8	6	21
Total	2,200	2,548	2,255	182	195	202

Note: Includes self-propelled passenger and cargo vessels with gross tonnage of 1,000 and over, including government-owned ferries. Does not include fishing vessels, platforms, working vessels, tugs, pleasure craft or unclassified vessels.

Source: Transport Canada, Canadian Register of Vessels

Table M11: Vessel Trips in Canadian Waters, by Vessel Type, 2016–2020

Vessel Type	Number of transits ¹				
	2016	2017	2018	2019	2020
Cargo	1,643	1,891	1,818	1,857	1,738
Container	3,825	4,056	4,129	4,087	3,615
Dry Bulk	7,897	9,475	8,720	8,677	8,078
Ferry/Ro-Ro	9,020	9,592	9,872	9,698	8,952
Fishing	3,164	3,655	3,690	3,455	3,348
Government/Research	14,674	14,926	17,090	19,165	19,253
Others/Special Ships	4,077	3,679	4,326	4,650	4,637
Passenger/Cruise	11,119	15,493	16,567	15,704	10,372
Pleasure Vessels	6,962	7,716	8,411	10,140	9,269
Tankers	5,078	5,239	5,672	5,441	4,551
Tugs/Port	51,459	53,593	57,237	60,203	48,307
Total	118,918	129,315	137,532	143,077	123,992

Vessel Type	Number of nautical miles sailed ²				
	2016	2017	2018	2019	2020
Cargo	1,436,036	1,778,267	1,787,081	1,948,853	1,876,333
Container	2,001,562	2,419,275	2,661,462	2,636,679	2,500,241
Dry Bulk	4,455,320	5,076,340	5,342,020	5,179,701	4,970,884
Ferry/Ro-Ro	2,576,860	2,700,766	2,654,407	2,694,673	2,327,548
Fishing	3,448,614	4,023,483	4,110,759	4,490,841	4,400,471
Government/Research	1,414,686	1,611,881	1,606,286	1,599,155	1,685,745
Others/Special Ships	904,884	906,188	884,262	912,309	778,725
Passenger/Cruise	1,387,906	1,685,201	1,971,444	2,353,241	1,004,924
Pleasure Vessels	1,953,170	2,524,667	2,631,781	3,355,349	1,805,201
Tankers	2,364,039	2,658,452	2,891,915	2,915,909	2,473,256
Tugs/Port	3,143,383	3,076,155	3,365,929	3,516,866	3,294,007
Total	25,086,459	28,460,675	29,907,346	31,603,577	27,117,336

Notes:

- 1 Transits are based on fused terrestrial and satellite Automatic Identification System (AIS) data processed and analyzed by Transport Canada. The number of transits were only counted for the 17* CPAs.
- 2 The number of nautical miles sailed are based on fused terrestrial and satellite Automatic Identification System (AIS) data processed and analyzed by Transport Canada. Nautical miles sailed were computed for all Canadian waters within the Exclusive Economic Zone (EEZ).

Source: Transport Canada, Automated Information System (AIS)

Table M12: Vessel Trips in Canadian Waters, by Vessel Flag, 2016–2020

Vessel Flag	Number of transits ¹				
	2016	2017	2018	2019	2020
Canada	100,858	110,225	118,048	123,631	108,997
United States	2,506	2,891	2,823	3,083	1,440
International	15,554	16,199	16,661	16,363	13,555
Total	118,918	129,315	137,532	143,077	123,992

Vessel Flag	Number of nautical miles sailed ²				
	2016	2017	2018	2019	2020
Canada	13,284,567	15,018,816	15,671,243	17,163,225	15,402,253
United States	3,010,211	3,298,922	3,470,220	3,714,511	2,339,420
International	8,791,681	10,142,937	10,765,883	10,725,842	9,375,664
Total	25,086,459	28,460,675	29,907,346	31,603,577	27,117,336

Notes:

- 1 Transits are based on fused terrestrial and satellite Automatic Identification System (AIS) data processed and analyzed by Transport Canada. The number of transits were only counted for the 17 CPAs.
- 2 The number of nautical miles sailed are based on fused terrestrial and satellite Automatic Identification System (AIS) data processed and analyzed by Transport Canada. Nautical miles sailed were computed for all Canadian waters within the Exclusive Economic Zone (EEZ).

Source: Transport Canada, Automated Information System (AIS)

Table M13: Total Tonnage Handled by Canada's Port Authorities, 2011–2020

Year	Total Cargo Tonnage (millions)	Annual Growth Rate (%)
2011	303.0	
2012	313.9	3.6
2013	313.7	(0.1)
2014	311.4	(0.7)
2015	307.3	(1.3)
2016	311.2	1.3
2017	335.4	7.8
2018	343.1	2.3
2019	348.1	1.5
2020 ^P	346.3	(0.5)
CAGR 2011-20	1.5%	

Notes: P= Preliminary data. CAGR= Compound Annual Growth Rate.

Sources: Transport Canada, Canada's Port Authorities

Table M14: St. Lawrence Seaway Cargo Traffic, 2011–2020

Year	(Millions of tonnes)	
	Montreal–Lake Ontario Section	Welland Canal Section
2011	28.7	29.6
2012	31.4	30.0
2013	28.6	29.2
2014	30.1	31.8
2015	27.4	28.2
2016	27.1	26.2
2017	28.8	30.2
2018	31.5	30.1
2019	29.1	28.6
2020 ^P	29.3	28.9

Note: P= Preliminary data.

Source: St. Lawrence Seaway Management Corporation - Seaway Traffic Reports

Table M15: St. Lawrence Seaway Traffic¹, by Commodity, 2011–2020

(Millions of tonnes)

Year	Grain	Iron Ore	General Cargo	Coal	Other	Total
2011	8.6	8.8	1.9	3.7	14.4	37.5
2012	8.6	10.3	2.0	4.6	13.5	39.0
2013	8.4	9.9	1.6	4.5	12.6	37.0
2014	12.1	6.9	3.2	4.2	13.6	39.9
2015	10.9	7.2	2.7	2.5	13.0	36.2
2016	11.3	6.2	2.6	2.3	12.6	35.0
2017	10.1	8.2	3.3	2.3	14.3	38.3
2018	12.3	7.5	3.3	2.5	15.3	41.0
2019	10.5	6.9	2.2	2.4	16.3	38.4
2020 ^P	13.3	6.1	2.3	2.4	13.6	37.7

Notes: P= Preliminary data.

1 Combined traffic on the two sections of the Seaway.

Source: St. Lawrence Seaway Management Corporation

Table M16: Cruise Ship Traffic at Selected Canadian Ports, 2011–2020

(Thousands of passengers)

Year	Vancouver-Fraser	Victoria	Montreal	Quebec City	Halifax	Sydney	Saint John
2011	663.4	439.6	38.0	83.0	243.6	67.6	184.8
2012	666.2	503.7	54.8	117.0	252.8	86.7	187.9
2013	812.4	450.0	55.6	122.7	252.1	99.4	166.6
2014	812.1	467.0	56.5	135.0	217.3	82.6	106.5
2015	805.4	563.1	71.3	122.0	222.3	89.7	119.2
2016	826.8	550.0	69.2	108.9	238.2	82.2	143.9
2017	842.9	600.0	91.6	145.6	292.7	118.4	147.7
2018	889.2	640.0	101.5	230.9	316.9	130.2	159.5
2019	1,070.9	709.0	90.1	236.7	323.7	150.7	196.0
2020 ^P	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Notes: R= Revised data. P= Preliminary data.

Sources: Canadian Port Authorities (CPA), Greater Victoria Harbour Authority and Port of Sydney, Canada.

Table M17: Cargo Handled by Canada Port Authorities (CPAs), 2011–2020

	(millions of tonnes)										
CPA	2011	2012 ^R	2013	2014	2015	2016	2017	2018	2019 ^R	2020 ^P	CAGR
Vancouver-Fraser	122.5	127.6	135.0	139.6	138.2	135.5	142.1	147.1	144.2	145.5	1.9
Montreal	28.5	28.4	28.2	30.4	32.0	35.4	38.0	38.9	40.6	35.1	2.3
Sept-Îles	26.0	27.9	27.7	23.8	22.7	22.9	24.2	25.4	29.3	33.1	2.7
Prince Rupert	19.3	22.3	23.1	20.7	19.7	18.9	24.2	26.7	29.8	32.4	5.9
Quebec	29.0	33.1	27.1	24.3	21.4	24.8	27.6	27.6	29.0	27.0	(0.8)
Saint John	31.8	27.7	27.7	23.9	26.4	26.4	30.5	25.1	25.4	26.0	(2.2)
Hamilton-Oshawa ¹	10.3	10.8	10.3	10.9	9.6	9.7	10.3	12.2	10.6	10.9	0.6
Thunder Bay	7.6	7.8	6.5	9.3	8.9	8.8	8.8	8.7	9.3	10.2	3.3
Halifax	9.5	9.5	8.6	7.8	7.6	8.3	8.9	9.0	8.6	8.3	(1.5)
Windsor	5.1	5.5	6.0	5.4	5.6	4.8	5.1	5.2	4.7	4.5	(1.2)
Nanaimo	3.2	3.0	3.8	4.1	4.9	5.4	5.6	5.3	4.6	3.4	0.9
Trois Rivières	3.3	3.4	2.7	3.8	3.1	2.8	2.6	3.8	4.2	3.3	0.1
Toronto	1.7	1.9	1.6	1.9	1.7	1.8	2.2	2.2	2.2	2.2	3.2
Belledune	2.1	1.9	1.7	1.7	1.8	2.0	2.0	2.4	2.2	1.7	(2.0)
St-John's	1.4	1.4	1.8	1.7	1.8	1.7	1.7	1.7	1.7	1.5	0.7
Port Alberni	1.5	1.6	1.8	1.7	1.6	1.6	1.3	1.5	1.0	0.6	(10.0)
Saguenay	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.6	0.5	6.0
Total	303.0	313.9	313.7	311.4	307.3	311.2	335.4	343.1	348.1	346.3	1.5

Notes: P= Preliminary data. R= Revised data. CAGR= Compound Annual Growth Rate.

Totals may not add up due to rounding.

1 Hamilton and Oshawa CPAs were amalgamated in 2019. Prior results have been combined.

Sources: Transport Canada reports, port web sites, Canadian Sailings magazine

Table M18: Containerized Freight Volumes for Selected Ports, 2011–2020

	(Thousands of TEUs)										
Port	2011	2012	2013	2014	2015 ^R	2016	2017 ^R	2018	2019	2020 ^P	
Vancouver-Fraser											
Total containers	2,507.0	2,713.1	2,825.5	2,919.9	3,054.5	2,929.6	3,252.2	3,396.4	3,398.9	3,467.5	
Empty containers	272.7	314.7	281.3	368.1	446.0	323.0	472.8	533.5	567.5	626.9	
Montreal											
Total containers	1,363.0	1,364.3	1,346.1	1,402.4	1,369.7	1,447.6	1,537.7	1,679.4	1,745.2	1,607.3	
Empty containers	143.9	187.7	159.1	168.5	100.7	179.6	185.8	237.1	225.3	218.3	
Prince Rupert											
Total containers	410.5	564.9	536.4	618.2	776.4	736.7	926.5	1,036.0	1,210.8	1,141.4	
Empty containers	76.9	122.3	83.0	102.3	186.9	133.2	236.6	259.9	340.0	304.2	
Halifax											
Total containers	409.8	416.2	441.7	399.6	418.2	480.7	559.2	547.4	546.7	507.2	
Empty containers	74.6	67.0	67.7	60.5	69.5	67.1	85.8	82.8	93.3	90.7	
Saint John											
Total containers	44.4	51.0	76.3	89.6	97.1	90.3	57.4	59.1	68.9	79.1	
Empty containers	21.7	24.8	34.8	41.9	46.7	42.2	25.0	24.7	30.3	29.7	
Total											
Total containers	4,734.6	5,109.5	5,225.9	5,429.7	5,715.9	5,684.8	6,333.1	6,718.4	6,970.5	6,802.5	
Empty containers	589.8	716.4	626.0	741.2	849.8	745.1	1,006.0	1,137.9	1,256.4	1,269.8	

Notes: P = Preliminary data. R = Revised data. TEUs = Twenty-foot equivalent unit, a standardized measure of container volume.

Sources: Transport Canada reports, port web sites

Table M19: Main Commodities Shipped in Canada's International Marine Trade, by Market, 2020

	Millions of dollars			Percentage Share in Per Cent		
	Marine Exports	Marine Imports	Marine Total	Marine Exports	Marine Imports	Marine Total
<i>Canada/U.S.</i>						
Petroleum products, LNG and other fuels	10,880	8,661	19,541	72.9	74.3	73.6
Base metals and articles thereof	1,774	27	1,801	11.9	0.2	6.8
Non-metallic minerals, coal and stone products	780	746	1,525	5.2	6.4	5.7
Metallic ores	257	1,202	1,459	1.7	10.3	5.5
Agricultural and food products	539	179	718	3.6	1.5	2.7
Chemical products, plastics and rubber	123	435	558	0.8	3.7	2.1
Waste and scrap material	230	11	241	1.5	0.1	0.9
Automobiles, parts and other transportation equipment	30	211	241	0.2	1.8	0.9
Other manufactured and miscellaneous goods	120	50	170	0.8	0.4	0.6
Machinery and electrical equipment	80	85	165	0.5	0.7	0.6
Wood and paper products	103	45	148	0.7	0.4	0.6
Total Canada/U.S. Marine Trade	14,916	11,651	26,568	100.0	100.0	100.0
<i>Canada/Other Countries</i>						
Agricultural and food products	33,200	14,801	48,001	37.8	13.4	24.2
Chemical products, plastics and rubber	8,166	16,436	24,602	9.3	14.9	12.4
Machinery and electrical equipment	3,627	20,077	23,704	4.1	18.2	12.0
Other manufactured and miscellaneous goods	1,562	21,699	23,261	1.8	19.7	11.7
Automobiles, parts and other transportation equipment	4,030	14,714	18,744	4.6	13.3	9.5
Base metals and articles thereof	5,236	11,187	16,423	6.0	10.1	8.3
Metallic ores	12,352	1,117	13,470	14.1	1.0	6.8
Wood and paper products	8,190	2,168	10,358	9.3	2.0	5.2
Petroleum products, LNG and other fuels	3,801	5,343	9,144	4.3	4.8	4.6
Non-metallic minerals, coal and stone products	4,980	2,482	7,463	5.7	2.2	3.8
Waste and scrap material	2,612	321	2,933	3.0	0.3	1.5
Total Canada/Other Countries Marine Trade	87,758	110,345	198,103	100.0	100.0	100.0

Notes: Preliminary data for 2020.

1 Including domestic exports and re-exports.

2 Marine imports from countries other than the US might be underestimated. In the case of imports, the mode of transport represents the last mode (often truck) by which the cargo was transported to the port of clearance in Canada and is derived from the cargo control documents of customs. This may not be the mode of transport by which the cargo arrived at the Canadian port of entry in the case of inland clearance. This may, therefore, lead to some underestimation of Canadian imports by the marine and air transport modes.

Source: Transport Canada, adapted from Statistics Canada, International Trade Database

Table M20: End-to-End Transit Times from Shanghai to Toronto via British Columbia Ports using a Direct Rail Model, 2011–2020

Month	(Number of days)										Change 2020/2019 (Per cent)
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
January	22.8	25.2	23.3	27.1	27.7	25.3	26.3	28.9	28.5	25.8	(9.6)
February	23.4	24.2	25.5	29.1	29.3	24.7	27.0	29.1	32.7	32.7	(0.1)
March	22.7	22.5	25.4	27.4	29.7	24.2	24.5	30.3	29.2	27.9	(4.5)
April	22.6	23.9	24.4	27.5	25.6	22.9	24.1	24.8	24.1	25.9	7.6
May	21.7	23.2	23.7	24.4	24.8	23.1	24.3	25.4	24.0	25.9	8.1
June	21.1	24.9	23.5	24.0	24.8	23.8	24.4	25.5	24.2	25.9	7.2
July	20.6	23.8	23.4	25.4	23.0	23.9	24.4	26.6	24.5	27.9	13.9
August	21.3	23.1	24.4	27.9	23.5	24.3	24.9	27.0	24.7	32.5	31.5
September	22.9	22.8	24.6	26.9	23.8	22.9	25.5	26.9	24.0	31.9	33.1
October	22.2	23.4	24.6	25.5	24.4	23.2	25.8	28.4	24.1	32.9	36.6
November	22.5	23.7	23.9	24.9	23.3	24.3	25.4	28.0	26.0	33.0	27.2
December	23.4	23.7	25.2	26.8	24.7	26.8	27.1	28.4	25.1	34.0	35.6
Annual Average	22.3	23.7	24.3	26.4	25.4	24.1	25.3	27.4	25.9	29.7	14.6

Source: Transport Canada, Policy Group

Table M21: Key Performance Indicators for Selected Intermodal Container Ports, 2018–2020**British Columbia Ports¹**

Indicators	2020	2019	2018	2017-19 Average
Container volumes - TEUs	4,608,911	4,609,642	4,432,485	4,409,380
Import Share - %	54.2	52.5	53.0	53.0
Import rail container dwell time - days	3.8	3.0	4.1	3.6
Vessel on-time performance - %	39.5	51	39.0	46.6
End-to-end transit time – Shanghai to Chicago - days	27.9	25.4	27.2	25.8
U.S. comparison – Shanghai to Chicago via Seattle/Tacoma - days	29.2	28.1	27.5	27.4
U.S. comparison – Shanghai to Chicago via LA/Long Beach - days	27	26.4	25.8	25.6

Canadian East Coast Ports²

Indicators	2020	2019	2018	2017-19 Average
Container volumes - TEUs	2,114,473	2,288,935	2,226,796	2,204,214
Import Share - %	50.4	49.4	50.1	49.4
Import rail container dwell time - days	4.3	2.8	3.2	2.8
End-to-end transit time – Antwerp to Chicago - days	22.1	19.0	20.0	19.2

Notes: TEUs = Twenty-foot Equivalent Units.

1 Port of Vancouver and Prince Rupert.

2 Port of Montreal and Halifax.

Sources: Transport Canada; Canada Port Authorities; Class I Railways

RAIL TRANSPORTATION

Table RA1: Railways in Canada, 2019

	2019 <i>Total Length of First Main Track Operated</i>	2018 <i>Total Length of First Main Track Operated</i>	Percent of Total 2019	Percentage Change Over Previous Year
CN	21,878	21,924	50.8	(0.2)
CPR	13,094	12,712	30.4	3.0
VIA Rail	285	285	0.7	0.0
Regional and Shortline Railways	7,809	7,354	18.1	6.2
Total	43,065	42,274	100.0	1.9

Notes: R = Revised data. CN = Canadian National. CPR = Canadian Pacific Railway.
Length of track does not include parallel trackage, spurs, sidings and yard trackage.

Source: Transport Canada, Statistics Canada

Table RA2: Railway Revenues, 2010–2019

	(Millions of dollars)									
	2010	2011	2012	2013	2014	2015	2016	2017	2018 ^R	2019
CN	5,611	6,202	6,821	7,179	8,135	8,292	7,980	8,800	9,604	10,173
CPR	3,796	3,930	4,279	4,525	4,809	4,798	4,609	4,800	5,367	5,837
VIA	525	532	545	568	585	568	580	627	654	680
Subtotal - Class I	9,931	10,664	11,645	12,271	13,530	13,658	13,169	14,228	15,625	16,690
Regional	288	354	355	385	379	327	257	249	291	361
Shortlines	368	362	348	373	449	441	406	414	421	478
Total	10,587	11,380	12,348	13,029	14,357	14,426	13,832	14,891	16,337	17,529

Notes: R= Revised data. CN = Canadian National. CPR = Canadian Pacific Railway. VIA = VIA Rail Canada.
Revenues are tabulated as per Uniform Classification of Accounts requirements.
Excludes Tour operations

Sources: Transport Canada, Statistics Canada

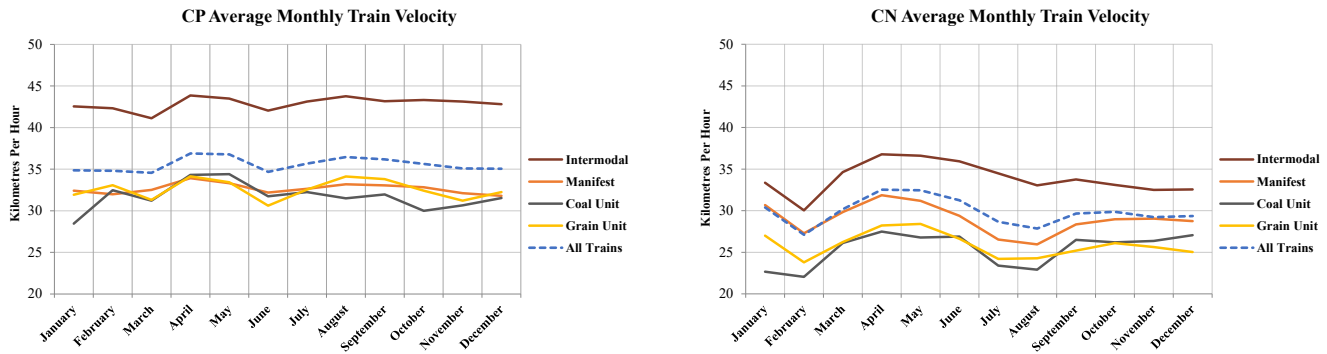
Table RA3: Railway Fleet, 2010–2019

	2010 ^R	2011 ^R	2012 ^R	2013 ^R	2014 ^R	2015 ^R	2016 ^R	2017 ^R	2018 ^R	2019
Locomotives										
<i>Freight or Passenger</i>										
Class I	1,917	1,958	2,367	2,434	2,421	2,394	2,366	2,280	2,419	2,399
Class II	392	394	410	413	419	449	436	445	444	457
Total	2,309	2,352	2,777	2,847	2,840	2,843	2,802	2,725	2,863	2,856
<i>Switching and other uses</i>										
Class I	856	814	462	390	364	359	473	341	363	293
Class II	117	108	110	101	91	81	83	82	84	89
Total	973	922	572	491	455	440	556	423	447	382
<i>Total Locomotives</i>										
Class I	2,773	2,772	2,829	2,824	2,785	2,753	2,839	2,621	2,782	2,692
Class II	509	502	520	514	510	530	519	527	528	546
Total	3,282	3,274	3,349	3,338	3,295	3,283	3,358	3,148	3,310	3,238
Passenger Cars										
Class I	505	506	507	519	519	519	487	480	480	451
Class II	140	139	139	135	136	136	136	135	148	156
Total	645	645	646	654	655	655	623	615	628	607
Freight Cars										
<i>Boxcars</i>										
Class I	13,443	13,177	12,861	10,947	10,641	9,822	8,349	8,575	7,488	7,895
Class II	1,379	1,275	1,289	1,311	2,052	2,377	3,141	3,141	3,167	3,103
Total	14,822	14,452	14,150	12,258	12,693	12,199	11,490	11,716	10,655	10,998
<i>Flatcars</i>										
Class I	12,554	13,015	12,643	12,024	11,975	12,077	12,447	14,230	15,097	15,315
Class II	747	873	873	729	748	763	773	783	826	811
Total	13,301	13,888	13,516	12,753	12,723	12,840	13,220	15,013	15,923	16,126
<i>Gondolas</i>										
Class I	11,218	10,934	10,378	8,687	8,584	7,796	8,365	8,984	9,698	9,518
Class II	320	273	272	270	258	292	224	224	223	225
Total	11,538	11,207	10,650	8,957	8,842	8,088	8,589	9,208	9,921	9,743
<i>Hopper Cars</i>										
Class I	27,185	27,781	25,002	21,447	20,204	19,155	18,140	15,294	19,523	20,645
Class II	1,302	1,212	1,212	1,212	1,211	1,211	1,259	1,259	1,259	1,261
Total	28,487	28,993	26,214	22,659	21,415	20,366	19,399	16,553	20,782	21,906
<i>Other Freight Cars</i>										
Class I	105	99	93	78	73	113	113	676	590	597
Class II	102	85	96	104	98	104	131	134	194	202
Total	207	184	189	182	171	217	244	810	784	799
<i>Total Freight Cars</i>										
Class I	64,505	65,006	60,977	53,183	51,477	48,963	47,414	47,759	52,396	53,970
Class II	3,850	3,718	3,742	3,626	4,367	4,747	5,528	5,541	5,669	5,602
Total	68,355	68,724	64,719	56,809	55,844	53,710	52,942	53,300	58,065	59,572

Notes: R = Revised data.

Freight railcars belonging to shippers, including tanker cars, are not included in the table above

Source: Transport Canada and Statistics Canada, Rail Carrier annual reports

Figure RA4: Average Monthly Train Velocity, by Rail Carrier, 2020

Notes: CP= Canadian Pacific Railway. CN = Canadian National.

Train velocity measures the line-haul movement from origin to destination. The average velocity is calculated by dividing train-kilometres by total hours operated, excluding yard and local trains, passenger trains, maintenance of way trains. Weekly kilometres per hour are averaged to produce a monthly estimate.

Source: Transport Canada, Statistics Canada Table 23-10-0276-01

Table RA5: Revenue Tonne-Kilometres, by Railway Sector, 2010–2019

	(Millions)									
	2010	2011	2012	2013	2014	2015	2016	2017	2018 ^R	2019
Class I	327,831.6	337,929.5	356,943.0	371,799.0	402,612.9	399,353.2	383,505.4	411,250.6	433,484.7	432,416.3
Regional	9,802.8	10,392.4	10,617.4	11,192.4	9,552.9	8,964.5	9,131.2	9,513.9	9,857.1	12,371.6
Short Line	3,689.9	3,668.1	3,349.8	3,459.7	3,536.0	2,814.9	2,768.3	2,959.5	3,796.3	3,293.9
Total	341,324.3	351,989.9	370,910.2	386,451.1	415,701.8	411,132.5	395,404.9	423,723.9	447,138.2	448,081.8
	Percentage of total									
Class I	96.0	96.0	96.2	96.2	96.9	97.1	97.0	97.1	96.9	96.5
Regional	2.9	3.0	2.9	2.9	2.3	2.2	2.3	2.2	2.2	2.8
Short Line	1.1	1.0	0.9	0.9	0.9	0.7	0.7	0.7	0.8	0.7

Note: R = Revised data.

Sources: Transport Canada, Statistics Canada

Table RA6: Overall Rail Traffic Characteristics, 2011–2020

	(Thousands of tonnes)									
	2011	2012	2013	2014	2015	2016	2017	2018	2019 ^R	2020 ^P
Intraprovincial	52,577	56,322	56,587	53,511	52,972	49,792	52,663	52,194	51,658	46,809
Interprovincial	125,017	126,078	120,363	128,376	132,397	130,724	133,613	136,274	143,559	155,358
Total Domestic	177,595	182,400	176,950	181,887	185,368	180,516	186,276	188,467	195,217	202,167
Imports	34,204	37,959	40,464	40,902	35,781	31,500	39,517	43,559	39,920	36,497
Exports	62,878	65,258	73,588	75,741	74,903	72,566	79,024	90,260	89,467	79,518
Transshipments	7,070	8,178	9,389	10,624	8,856	8,341	6,885	6,262	5,646	6,531
Canada-U.S.	61,575	63,940	72,387	74,597	73,558	70,962	77,382	88,297	87,471	78,171
Canada-Mexico	1,304	1,318	1,201	1,144	1,345	1,604	1,642	1,963	1,996	1,347
Mexico-Canada	329	403	407	507	442	466	743	664	555	449
Mexico-U.S.	4	8	8	6	0	0	0	0	2	1
U.S.-Canada	33,875	37,556	40,057	40,396	35,339	31,034	38,774	42,895	39,365	36,048
U.S.-Mexico	5	10	11	13	11	5	3	3	3	3
U.S.-U.S.	7,061	8,160	9,369	10,604	8,845	8,336	6,881	6,259	5,641	6,528
Total International	104,153	111,395	123,440	127,266	119,540	112,406	125,425	140,080	135,033	122,546
	(Millions of tonnes-km)									
	2011	2012	2013	2014	2015	2016	2017	2018	2019 ^R	2020 ^P
Intraprovincial	42,368	47,191	48,403	44,694	43,365	42,469	45,531	45,597	43,885	39,820
Interprovincial	206,100	209,431	210,214	232,708	239,415	233,691	244,379	253,347	258,513	276,368
Total Domestic	248,468	256,622	258,617	277,402	282,780	276,159	289,910	298,944	302,398	316,188
Imports	25,534	30,704	33,683	34,683	29,259	27,106	31,277	34,747	32,802	30,323
Exports	67,453	72,158	82,923	87,694	88,523	83,386	91,023	105,413	105,338	92,695
Transshipments	6,368	8,812	11,042	14,290	12,424	10,155	7,933	6,442	5,543	6,814
Canada-U.S.	66,362	71,120	81,949	86,739	87,401	81,967	89,451	103,343	103,227	91,335
Canada-Mexico	1,091	1,038	973	955	1,122	1,419	1,572	2,070	2,112	1,360
Mexico-Canada	289	398	395	528	407	446	759	660	495	407
Mexico-U.S.	2	11	11	3	0	0	0	0	2	1
U.S.-Canada	25,246	30,307	33,288	34,154	28,852	26,661	30,519	34,087	32,307	29,917
U.S.-Mexico	4	9	10	12	11	4	3	3	3	2
U.S.-U.S.	6,362	8,793	11,022	14,276	12,413	10,150	7,929	6,439	5,538	6,811
Total International	99,356	111,674	127,649	136,667	130,205	120,647	130,233	146,602	143,683	129,832

Notes: R= Revised data. P = Preliminary data.

Source: Transport Canada; Rail Traffic Database

Table RA7: Traffic Received and Forwarded by Canadian-Based Class II Carriers¹, 2011–2020

	(Millions of tonnes)		
Year	Received only	Forwarded only	Received and Forwarded
2011	7.77	11.79	0.75
2012	6.27	10.85	0.68
2013	7.12	9.91	0.30
2014	7.11	11.19	0.15
2015	6.00	10.89	0.15
2016	5.60	10.08	0.14
2017	7.45	10.45	0.15
2018	8.37	11.37	0.31
2019	7.51	11.20	0.46
2020 ^P	7.02	10.33	0.44

Notes: P = Preliminary data.

“Received only” applies to movements in which a Class II carrier was involved by only receiving from Canadian National (CN) or Canadian Pacific Railway (CPR).

“Forwarded only” applies to movements in which a Class II carrier was involved by only forwarding to CN or CPR.

“Received and Forwarded” applies to movements in which one or more Class II carriers received from and forwarded to CN and CPR.

¹ Does not include US-based carriers operating in Canada.

Sources: Transport Canada, Statistics Canada

Table RA8: Volume of Rail Traffic, by Commodity, 2011–2020

(Thousands of tonnes)

	2011	2012	2013	2014	2015	2016	2017	2018	2019 ^R	2020 ^P
Exports										
Forest Products	13,416	13,317	14,498	15,034	15,396	16,201	15,479	15,958	14,783	14,038
Chemicals	10,307	10,237	11,635	11,870	11,165	11,391	11,036	11,853	11,625	11,408
Potash	8,634	7,408	8,380	8,675	8,282	7,943	10,158	11,165	9,449	10,082
Intermodal	4,441	5,409	5,634	6,213	6,918	6,596	7,433	8,185	8,345	8,359
Crude Oil	129	1,486	4,754	6,962	5,935	4,143	6,744	12,573	14,991	8,250
Petroleum Products (excl. crude oil)	4,833	6,171	6,108	5,539	6,157	6,482	7,797	8,883	10,068	8,138
Agricultural and Food Products	4,963	5,239	5,516	5,921	6,025	5,915	6,146	6,109	6,154	6,053
Metals	3,911	3,450	3,494	3,422	3,887	3,568	3,550	3,832	3,494	3,342
Minerals	1,895	1,839	1,921	2,032	2,170	2,364	2,328	2,696	2,961	2,467
Miscellaneous	1,718	1,729	2,030	1,914	1,686	1,754	1,862	2,057	1,818	2,104
Grains	2,987	3,556	4,380	3,599	2,519	1,943	2,638	3,082	2,031	1,960
Fertilizer Materials	2,530	2,273	2,293	1,810	1,809	1,391	1,332	1,478	1,419	1,572
Automotive Vehicles and Equipment	2,128	2,472	2,268	2,195	2,426	2,355	2,079	1,997	1,942	1,532
Coal	987	657	598	475	526	520	442	393	387	212
Iron Ore	0	14	80	79	1	0	0	0	0	0
Total	62,878	65,258	73,588	75,741	74,903	72,566	79,024	90,260	89,467	79,518
Imports										
Coal	9,576	11,173	11,651	10,227	8,570	5,568	10,370	12,411	10,132	9,263
Chemicals	5,397	5,672	5,855	5,851	5,621	5,305	5,858	6,140	6,151	6,327
Minerals	3,384	4,012	4,944	5,882	5,541	4,745	6,942	7,341	6,774	5,740
Intermodal	3,717	4,061	4,761	4,482	4,171	4,289	4,011	4,807	4,652	4,433
Petroleum Products (excl. crude oil)	3,316	3,960	4,213	3,871	3,419	3,725	3,192	3,437	3,332	2,960
Agricultural and Food Products	2,488	2,682	2,268	2,281	2,174	2,108	2,191	2,488	2,126	2,033
Automotive Vehicles and Equipment	1,565	1,477	1,619	1,866	1,918	1,955	2,123	1,906	1,948	1,435
Iron Ore	106	106	28	10	646	1,356	1,534	1,528	1,429	1,365
Forest Products	1,177	1,204	1,131	1,070	991	872	1,028	947	935	887
Grains	376	187	130	314	298	160	403	961	1,094	860
Metals	2,114	2,357	2,436	2,242	1,290	1,034	1,354	991	718	752
Miscellaneous	937	771	792	707	537	377	485	580	608	416
Fertilizer Materials	4	1	2	0	1	4	14	17	16	16
Crude Oil	10	249	622	2,087	598	2	4	3	5	8
Potash	37	48	11	11	3	1	5	1	1	1
Total	34,204	37,959	40,464	40,902	35,781	31,500	39,517	43,559	39,920	36,497
Domestic										
Grains	29,193	30,120	27,136	35,630	34,562	32,434	34,296	34,968	36,415	43,544
Coal	34,309	36,631	37,818	36,557	31,913	31,704	33,469	33,752	36,041	33,571
Intermodal	32,911	34,167	28,857	26,695	28,550	26,308	28,740	29,606	29,220	29,591
Iron Ore	13,780	13,973	15,314	14,546	17,893	18,586	17,191	14,948	18,447	21,232
Petroleum Products (excl. crude oil)	11,038	11,484	9,790	10,201	10,399	11,445	12,658	13,650	14,428	13,247
Agricultural and Food Products	7,111	6,786	7,794	7,891	9,007	10,310	10,166	10,769	11,107	12,704
Potash	8,493	6,774	8,165	8,801	10,233	9,669	9,928	11,635	11,272	12,400
Forest Products	13,667	14,048	13,363	11,391	12,476	13,327	12,809	12,180	10,884	10,222
Minerals	10,735	10,619	10,147	9,775	10,005	9,573	9,845	9,987	10,454	9,237
Chemicals	7,618	7,857	8,168	7,797	7,982	8,073	8,236	8,508	8,368	8,229
Metals	3,095	3,061	3,126	3,521	3,325	2,971	3,057	3,214	3,150	2,993
Fertilizer Materials	3,494	3,090	2,834	2,546	2,843	2,725	2,689	2,612	2,494	2,775
Miscellaneous	1,045	1,245	1,076	1,144	1,184	1,167	1,396	1,380	1,452	1,255
Automotive Vehicles and Equipment	952	1,209	1,108	1,008	1,106	1,067	1,126	1,105	1,083	910
Crude Oil	153	1,335	2,256	4,384	3,891	1,156	668	155	402	257
Total	177,595	182,400	176,950	181,887	185,368	180,516	186,276	188,467	195,217	202,167
Total Traffic (including transborder)										
Grains	34,917	35,624	33,263	42,169	39,632	37,189	39,663	41,477	40,640	47,924
Coal	44,874	48,461	50,067	47,260	41,011	37,795	44,283	46,556	46,561	43,046
Intermodal	41,070	43,639	39,253	37,392	39,639	37,193	40,184	42,598	42,217	42,398
Chemicals	23,735	24,132	25,974	25,833	25,024	25,021	25,358	26,732	26,370	26,171
Forest Products	28,916	29,149	29,561	28,159	29,433	30,916	29,806	29,693	27,097	25,548
Petroleum Products (excl. crude oil)	19,310	21,765	20,246	19,750	20,095	21,805	23,779	26,218	28,324	24,942
Agricultural and Food Products	17,582	18,365	18,958	19,422	20,439	22,100	21,674	21,389	22,107	23,922
Iron Ore	13,886	14,092	15,421	14,635	18,541	19,942	18,725	16,476	19,876	22,598
Potash	17,164	14,243	16,558	17,488	18,518	17,613	20,091	22,801	20,722	22,483
Minerals	16,343	16,712	17,303	18,082	17,901	16,817	19,262	20,602	20,664	18,013
Crude Oil	374	4,344	10,619	16,516	12,554	6,086	7,749	12,730	15,398	8,515
Metals	9,173	8,953	9,126	9,230	8,585	7,619	7,993	8,122	7,474	7,112
Fertilizer Materials	6,027	5,365	5,129	4,356	4,653	4,120	4,035	4,107	3,929	4,364
Automotive Vehicles and Equipment	4,649	5,167	4,997	5,072	5,452	5,378	5,331	5,010	4,977	3,882
Miscellaneous	3,726	3,786	3,914	3,788	3,430	3,328	3,767	4,036	3,895	3,795
Total	281,747	293,795	300,390	309,153	304,908	292,922	311,702	328,548	330,250	324,713

Notes: R = Revised data. P = Preliminary data. Domestic includes shipments made to and from ports within Canada. Transborder is U.S.-U.S. traffic that travels through Canada.

Source: Transport Canada, Rail Traffic Database

Table RA9: Value of Rail Exports and Imports by Commodity, 2011–2020

(Millions of dollars)

	2011	2012	2013	2014	2015	2016	2017	2018 ^R	2019 ^R	2020 ^P
<i>Exports</i>										
Automotive products	26,503	32,152	30,144	29,800	35,948	38,128	34,911	33,991	35,043	26,761
Forest products	7,826	7,994	9,519	10,375	10,712	11,145	11,440	12,262	9,831	11,342
Chemical products	10,006	9,600	10,738	11,529	11,203	10,487	10,319	11,666	10,470	9,463
Metals	8,929	7,793	8,242	9,070	9,106	8,006	9,843	10,980	9,015	8,532
Petroleum products	3,608	4,919	7,398	9,149	5,574	4,134	6,896	11,766	12,379	7,109
Agriculture and food	3,193	3,435	3,474	3,724	3,810	4,037	4,148	4,113	4,138	4,171
Fertilizer materials	3,585	3,259	3,185	2,709	3,489	2,380	2,737	3,124	3,138	2,906
Miscellaneous	1,750	1,928	2,157	1,891	1,868	1,915	1,944	1,990	2,006	1,404
Grains	1,597	1,780	2,062	1,904	1,655	1,338	1,643	1,854	1,361	1,354
Other mine products	202	111	120	143	186	210	242	284	327	254
Coal	283	145	102	81	89	61	147	117	112	47
Iron ore	0	0	0	0	0	0	0	0	0	0
Total	67,483	73,115	77,142	80,376	83,640	81,841	84,270	92,147	87,820	73,343
<i>Imports</i>										
Automotive products	12,919	14,890	15,118	18,160	20,684	26,848	31,088	29,261	31,381	22,722
Chemical products	7,447	8,114	8,532	9,040	8,321	7,661	8,419	8,952	8,439	7,533
Miscellaneous	3,267	4,206	4,669	5,260	4,816	3,841	3,704	3,637	4,465	3,231
Agriculture and food	2,498	2,972	2,752	3,015	2,917	2,733	2,664	2,832	2,620	2,829
Forest products	1,253	1,269	1,321	1,310	1,440	1,317	1,411	1,482	1,546	1,357
Metals	3,172	3,423	3,406	3,457	2,418	1,728	2,184	2,249	1,749	1,279
Petroleum products	2,462	3,276	3,631	4,381	1,937	1,195	1,104	1,551	1,353	1,125
Other mine products	649	694	478	637	799	660	880	768	669	1,048
Grains	320	293	250	290	274	244	214	371	375	395
Iron ore	172	224	230	210	154	137	149	122	153	152
Fertilizer materials	17	41	86	25	45	36	31	28	31	29
Coal	16	34	20	36	26	36	34	31	9	4
Total	34,192	39,436	40,494	45,821	43,830	46,436	51,881	51,285	52,789	41,703

Notes: R = Revised data. P = Preliminary data.

Source: Transport Canada, adapted from Statistics Canada, International Trade Division

Table RA10: Dangerous Goods Shipments on Rail, 2010–2020

	(Thousands of Tonnes)											
	2010	2011	2012	2013	2014	2015	2016	2017	2018 ^R	2019 ^R	2020 ^P	
Petroleum Products												
Crude Oil ¹	24	375	4,344	10,620	16,517	12,554	6,087	7,750	12,734	15,401	8,517	
Ethanol or Ethanol Mix ²	3,500	5,055	6,170	6,781	6,704	5,781	5,814	6,076	6,672	7,072	6,316	
All Other Petroleum Products ^{3,4}	17,862	17,119	18,466	17,281	17,296	17,754	19,434	21,394	23,490	24,961	22,411	
Dangerous Goods												
Minerals, Ores & Concentrates Other Manufactured & Miscellaneous Goods	724	816	861	960	876	775	707	737	745	754	683	
Petroleum Products ⁵	14,212	14,700	20,360	25,096	30,372	26,965	22,036	25,491	32,389	37,504	28,363	
Plastic & Chemical Products ⁵	10,901	11,448	11,638	12,927	13,230	12,261	11,786	12,048	12,925	12,485	11,559	
Waste & Scrap	195	216	241	260	249	209	217	298	323	357	296	
Other Commodities ⁵	1,115	1,887	1,814	1,785	1,637	1,669	1,862	1,770	1,475	1,428	1,345	
Total	29,606	31,837	37,401	43,506	48,378	44,105	38,452	42,120	50,094	54,613	44,738	
All Goods												
All Dangerous Goods	29,606	31,837	37,401	43,506	48,378	44,105	38,452	42,120	50,094	54,613	44,738	
Non-Dangerous Goods	237,726	249,812	256,394	256,884	260,775	260,803	254,470	269,582	278,454	275,637	279,975	
Grand Total	267,332	281,648	293,795	300,390	309,153	304,908	292,922	311,702	328,548	330,250	324,713	
Dangerous Goods Share of Grand Total (%)												
	11.1	11.3	12.7	14.5	15.6	14.5	13.1	13.5	15.2	16.5	13.8	
	(Number of Carloads)											
	2010	2011	2012	2013	2014	2015	2016	2017	2018 ^R	2019 ^R	2020 ^P	
Petroleum Products												
Crude Oil ¹	306	4,750	53,469	127,705	193,358	146,633	72,064	91,589	147,351	180,870	101,577	
Ethanol or Ethanol Mix ²	45,616	64,182	77,819	84,184	83,083	72,173	72,283	75,120	82,087	87,622	78,484	
All Other Petroleum Products ^{3,4}	238,733	229,428	248,155	236,101	237,859	246,772	271,726	298,472	326,338	348,731	315,016	
Dangerous Goods												
Minerals, Ores & Concentrates Other Manufactured & Miscellaneous Goods	21,844	24,320	26,409	29,159	27,570	24,572	22,981	23,424	23,758	23,337	21,820	
Petroleum Products ⁵	193,782	198,405	270,673	326,528	386,408	349,193	297,632	344,282	426,016	494,043	383,616	
Plastic & Chemical Products ⁵	135,674	143,249	144,951	159,767	162,873	152,894	147,868	152,011	161,341	156,232	145,519	
Waste & Scrap	2,927	3,285	3,585	4,186	3,958	3,041	3,283	4,433	4,678	5,435	4,324	
Other Commodities ⁵	14,295	23,075	23,194	23,003	21,918	21,926	23,268	22,188	18,954	18,343	17,866	
Total	395,919	423,253	496,766	570,471	625,113	576,539	515,837	566,624	659,851	720,609	600,619	
All Goods												
All Dangerous Goods	395,919	423,253	496,766	570,471	625,113	576,539	515,837	566,624	659,851	720,609	600,619	
Non-Dangerous Goods	3,562,475	3,694,491	3,841,143	3,899,994	4,023,134	4,100,971	4,043,632	4,351,110	4,460,245	4,438,664	4,319,114	
Grand Total	3,958,394	4,117,744	4,337,909	4,470,466	4,648,247	4,677,510	4,559,469	4,917,734	5,120,096	5,159,272	4,919,733	
Dangerous Goods Share of Grand Total (%)												
	10.0	10.3	11.5	12.8	13.4	12.3	11.3	11.5	12.9	14.0	12.2	

Notes: R = Revised data. P = Preliminary data.

1 Standard Classification of Transported Goods (SCTG) code #16000.

2 Includes ethanol, methanol and various types of ethanol blends.

3 Not all ethanol or ethanol mix products are included in this commodity group.

4 Includes petroleum products that are not flagged as dangerous.

5 Includes some ethanol and ethanol blends.

Source: Transport Canada, Rail Traffic Database

Table RA11: Volume of Rail Exports and Imports, by Province/Territory of Origin, 2011–2020

(Thousands of tonnes)

Exports										
<i>Province/Territory of Origin</i>	2011	2012	2013	2014	2015	2016	2017	2018	2019 ^R	2020 ^P
Alberta	13,600	14,263	16,892	19,515	20,653	19,999	23,289	30,153	32,681	25,292
Saskatchewan	15,256	16,206	19,595	19,771	16,909	14,479	16,873	19,929	17,925	17,327
British Columbia	8,761	10,028	10,315	10,626	11,620	12,117	12,245	13,281	12,440	11,818
Ontario	11,219	11,212	11,543	11,178	11,623	12,150	12,059	12,474	12,316	11,574
Quebec	9,322	8,903	9,753	9,680	9,215	8,696	8,908	8,866	8,824	8,386
Manitoba	2,576	2,809	3,410	3,044	2,992	3,019	3,472	3,544	3,291	3,482
New Brunswick	1,296	1,242	1,363	1,244	1,200	1,421	1,485	1,406	1,495	1,168
Nova Scotia	847	596	717	683	692	684	694	608	495	472
Other ¹	1	0	0	0	0	0	0	0	0	0
Total	62,878	65,258	73,588	75,741	74,903	72,566	79,024	90,260	89,467	79,518
Imports										
<i>Province/Territory of Clearance</i>	2011	2012	2013	2014	2015	2016	2017	2018	2019 ^R	2020 ^P
British Columbia	11,778	13,935	15,072	13,635	11,789	9,210	14,422	16,981	14,657	13,652
Ontario	6,681	8,054	9,017	9,524	7,955	8,165	8,427	8,616	8,427	7,987
Alberta	6,815	7,034	7,112	6,996	7,291	6,360	8,024	9,265	8,254	6,762
Quebec	5,701	5,513	5,593	7,261	5,648	4,838	4,969	5,071	5,139	4,977
Saskatchewan	1,511	1,554	1,732	1,784	1,555	1,485	2,100	2,027	2,018	1,739
Manitoba	817	836	858	907	846	670	763	807	661	652
Nova Scotia	548	518	498	436	415	530	575	580	561	505
New Brunswick	353	516	581	359	282	241	238	211	203	223
Other ¹	0	1	2	0	0	0	0	0	0	0
Totals	34,204	37,959	40,464	40,902	35,781	31,500	39,517	43,559	39,920	36,497

Notes: R = Revised data. P = Preliminary data.

1 Includes Newfoundland and Labrador, Northwest Territories and Yukon.

Source: Transport Canada, Rail Traffic Database

Table RA12: Value of Rail Exports and Imports, by Port of Exit and Clearance, 2011–2020

(Millions of dollars)

Exports										
<i>Port of Exit</i>	2011	2012	2013	2014	2015	2016	2017	2018 ^R	2019 ^R	2020 ^P
Windsor	14,723	18,170	17,935	17,554	20,670	21,474	20,137	18,949	17,999	17,702
Sarnia	18,515	17,927	18,273	19,024	20,039	20,334	21,165	22,770	22,611	16,398
Fort Frances	7,754	7,993	9,761	10,745	10,699	10,332	10,876	13,523	12,195	10,119
Fort Erie	7,934	9,272	8,372	8,193	9,367	9,008	7,447	7,516	8,077	6,072
North Portal	3,631	3,538	5,197	5,647	5,201	4,316	5,401	6,720	5,528	4,881
Emerson	3,945	4,993	4,520	4,799	4,119	3,718	4,415	5,712	6,158	4,614
White Rock	2,641	2,863	3,558	3,750	3,742	4,228	4,876	5,287	4,422	4,236
Kingsgate	2,229	2,187	2,542	2,765	2,681	1,858	2,327	3,050	3,332	2,753
Lacolle	1,831	1,950	2,718	3,302	3,086	2,121	2,292	2,801	2,173	1,817
Huntington	941	939	1,089	1,223	1,121	1,431	1,507	1,104	1,273	1,306
Other	3,339	3,283	3,177	3,373	2,913	3,022	3,827	4,715	4,054	3,445
Total	67,483	73,115	77,142	80,376	83,640	81,841	84,270	92,147	87,820	73,343
Imports										
<i>Port of Clearance</i>	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Windsor	7,294	9,665	8,236	8,884	9,397	15,262	18,660	16,010	19,136	13,912
Toronto	6,925	7,552	7,601	8,357	8,542	10,388	10,941	11,786	11,218	9,268
Sarnia	3,741	3,224	3,489	3,773	3,478	4,224	5,348	5,637	4,839	4,087
Montréal	2,769	3,227	3,166	3,908	3,438	1,757	1,570	1,636	2,121	2,234
Winnipeg	986	2,590	2,448	2,633	2,293	2,206	2,745	2,700	2,744	2,127
Fort Erie	931	1,025	1,465	2,067	2,813	2,948	2,832	2,796	3,010	1,748
Edmonton	3,261	3,470	3,848	3,621	2,676	1,707	1,890	2,508	1,998	1,672
Calgary	1,702	1,773	2,189	2,404	2,132	2,068	1,961	1,863	1,661	1,388
Vancouver	1,554	1,767	1,686	1,664	1,652	1,286	987	1,036	1,168	1,019
Hamilton	856	1,121	1,090	1,569	1,190	327	584	860	858	903
Other	4,173	4,023	5,277	6,941	6,218	4,263	4,363	4,454	4,036	3,345
Total	34,192	39,436	40,494	45,821	43,830	46,436	51,881	51,285	52,789	41,703

Notes: R = Revised data. P = Preliminary data.

Source: Transport Canada, adapted from Statistics Canada, International Trade Division

Table RA13: Volume of Rail Marine Exports and Imports, 2011–2020

(Thousands of tonnes)

	2011 ^R	2012 ^R	2013 ^R	2014 ^R	2015 ^R	2016 ^R	2017 ^R	2018 ^R	2019 ^R	2020 ^P
Exports ¹	105,216	111,250	112,155	118,263	114,751	115,384	119,968	123,201	127,107	135,093
Imports ²	24,060	25,363	26,107	27,262	27,885	26,947	29,213	30,893	30,324	28,969
Total	129,276	136,613	138,262	145,524	142,637	142,331	149,181	154,094	157,430	164,062

Notes: R = Revised data. P = Preliminary data.

1 Volume of rail cargo shipped through Canadian marine ports.

2 Volume of rail cargo coming from Canadian marine ports.

Source: Transport Canada; Rail Traffic Database

Table RA14: Volume of Rail Marine Exports and Imports by Commodity, 2011–2020

(Thousands of tonnes)

Exports ¹	2011 ^R	2012 ^R	2013 ^R	2014 ^R	2015 ^R	2016 ^R	2017 ^R	2018 ^R	2019 ^R	2020 ^P
Exports¹										
<i>Commodity</i>										
Grains	25,802.0	27,222.5	24,926.8	33,786.2	33,169.4	31,529.6	33,405.4	33,759.9	35,222.3	42,235.3
Coal	35,464.9	40,056.0	40,215.6	37,376.8	31,800.1	31,624.2	33,411.6	33,721.3	35,924.1	33,460.7
Intermodal	10,239.6	10,538.4	11,539.3	11,557.5	11,264.8	11,863.1	12,318.2	12,925.0	12,680.9	12,853.2
Agricultural and Food Products	6,247.7	5,966.0	6,932.7	7,246.5	8,181.0	9,575.6	9,333.1	10,080.0	10,088.1	11,618.4
Potash	8,218.5	6,484.2	7,491.4	8,444.1	9,611.8	9,049.6	9,045.3	10,844.9	10,276.6	11,340.1
Petroleum Products (excl. crude oil)	2,360.5	3,009.4	3,083.3	3,061.0	2,942.7	3,966.6	5,287.9	5,580.8	6,743.4	6,852.1
Forest Products	7,644.4	8,211.6	7,950.6	6,351.2	6,902.9	7,384.7	7,217.0	6,773.4	6,412.8	6,722.1
Minerals	2,476.6	2,547.4	2,523.3	2,572.4	2,559.0	2,618.9	2,682.7	2,845.8	2,978.7	3,268.6
Fertilizer Materials	3,428.8	3,033.6	2,774.0	2,487.0	2,780.3	2,618.0	2,543.7	2,513.3	2,415.6	2,691.4
Chemicals	2,010.5	1,951.6	2,030.7	2,078.6	2,226.3	2,440.3	2,393.4	2,183.3	2,229.6	2,413.5
Metals	546.8	556.3	655.7	814.2	828.4	943.0	830.9	905.4	910.7	800.9
Automotive Vehicles and Equipment	477.8	490.1	485.8	570.8	612.1	664.2	778.7	718.5	674.5	424.8
Crude Oil	17.0	902.9	1,311.9	1,685.5	1,688.2	938.2	508.9	119.3	335.7	230.7
Miscellaneous	280.8	279.5	233.8	231.2	183.7	167.5	210.7	229.7	213.6	181.2
Iron Ore	-	-	-	-	0.7	0.1	-	-	-	-
Total	105,216.0	111,249.6	112,154.9	118,262.9	114,751.4	115,383.6	119,967.6	123,200.5	127,106.6	135,092.9
Imports²										
<i>Commodity</i>										
Intermodal	13,324.5	14,708.3	15,042.0	16,116.1	17,017.8	16,318.6	18,424.9	19,928.0	19,999.7	19,653.1
Chemicals	2,258.9	2,396.8	3,137.8	2,876.2	2,764.9	2,652.6	2,746.8	2,765.8	2,674.7	2,489.8
Metals	1,530.8	1,521.0	1,568.1	2,014.5	1,939.2	1,771.6	1,750.1	1,610.0	1,532.1	1,771.8
Forest Products	1,638.3	1,504.5	1,560.5	1,598.0	1,560.3	1,629.8	1,612.1	1,722.6	1,606.7	1,453.6
Agricultural and Food Products	976.2	906.0	760.0	574.1	650.6	669.5	726.8	746.9	851.5	873.4
Miscellaneous	452.2	455.4	586.7	485.5	467.0	595.6	637.9	702.6	667.5	831.5
Petroleum Products (excl. crude oil)	892.8	632.1	812.6	616.8	747.3	872.2	945.8	930.7	1,039.2	818.2
Automotive Vehicles and Equipment	1,095.9	1,237.4	1,072.5	1,018.9	1,231.7	1,004.6	955.3	1,060.7	1,042.8	637.9
Minerals	590.9	708.3	779.3	1,477.3	1,334.4	1,292.8	1,290.8	1,224.0	693.2	302.1
Grains	1,232.8	1,211.2	655.8	393.0	114.4	78.2	32.3	114.4	103.7	75.7
Fertilizer Materials	65.3	61.5	72.2	63.3	46.6	55.7	60.7	47.7	50.2	51.6
Coal	-	4.1	0.5	-	0.2	-	0.0	-	0.2	7.2
Potash	1.2	0.1	0.7	2.3	0.4	5.8	12.3	19.8	53.6	2.4
Crude Oil	0.6	16.0	58.3	25.4	10.4	0.2	17.2	20.1	8.7	1.1
Iron Ore	-	0.4	-	-	-	-	-	-	-	-
Grand Total	24,060.4	25,363.0	26,107.1	27,261.5	27,885.2	26,947.4	29,213.0	30,893.5	30,323.8	28,969.4

Notes: R = Revised data. P = Preliminary data.

1 Volume of rail cargo shipped through Canadian marine port of origin.

2 Volume of rail cargo shipped through Canadian marine port of destination.

Source: Transport Canada; Rail Traffic Database

Table RA15: CN and CPR Intermodal Traffic, 2011–2020

	(Millions of tonnes)									
<i>Origin-Destination</i>	<i>2011^R</i>	<i>2012^R</i>	<i>2013^R</i>	<i>2014^R</i>	<i>2015^R</i>	<i>2016^R</i>	<i>2017^R</i>	<i>2018^R</i>	<i>2019^R</i>	<i>2020^P</i>
North America	8.2	8.5	8.9	9.4	9.3	9.2	9.6	9.9	9.7	9.7
Canada - Canada	6.3	6.2	6.5	7.0	7.1	7.2	7.5	7.6	7.6	7.9
Canada - United States	0.7	0.7	0.8	0.8	0.7	0.6	0.7	0.7	0.6	0.9
Canada - Mexico	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0
United States - Canada	1.1	1.3	1.4	1.3	1.2	1.1	1.1	1.3	1.1	3.4
United States - United States	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
Mexico - Canada	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Marine Exports	10.2	10.5	11.5	11.6	11.3	11.9	12.3	12.9	12.7	13.5
Marine Imports	13.1	14.7	15.0	16.1	17.0	16.3	18.4	19.9	20.0	19.7
Total	31.5	33.5	35.3	36.9	37.4	37.2	40.1	42.5	42.2	45.6
<i>Type of cars</i>										
COFC	31.0	33.0	34.8	36.4	37.0	37.2	40.1	42.5	42.2	45.6
TOFC	0.5	0.5	0.5	0.5	0.3	0.0	0.0	0.0	0.0	0.0
Total	31.5	33.5	35.3	36.9	37.4	37.2	40.1	42.5	42.2	45.6

Notes: R = Revised data. P = Preliminary data. CN = Canadian National. CPR = Canadian Pacific Railway. COFC = Containers on flat cars. TOFC = Trailers on flat cars.

Source: Transport Canada; Rail Traffic Database

Table RA16: Passenger and Passenger-Kms for VIA Rail Canada and Other Carriers, 2011–2020

	Passengers Carried (Thousands)		
<i>Year</i>	<i>VIA Rail</i>	<i>Other</i>	<i>Total</i>
2011	4,130	153	4,283
2012	3,923	137	4,060
2013	3,890	102	3,992
2014	3,800	103	3,903
2015	3,818	103	3,921
2016	3,974	106	4,080
2017	4,390	104	4,494
2018	4,753	99	4,852
2019 ^R	5,016	100	5,116
2020 ^P	1,163	N/A	N/A
	Passenger - Kilometres (Millions)		
<i>Year</i>	<i>VIA Rail</i>	<i>Other</i>	<i>Total</i>
2011	1,369.6	34.8	1,404.4
2012	1,342.2	33.5	1,375.7
2013	1,339.0	26.4	1,365.4
2014	1,300.3	26.5	1,326.9
2015	1,322.9	26.5	1,349.4
2016	1,380.8	27.3	1,408.1
2017	1,500.0	27.3	1,527.3
2018	1,596.6	25.3	1,621.9
2019 ^R	1,698.1	25.9	1,724.0
2020 ^P	227.0	N/A	N/A

Notes: P= Preliminary data. N/A= Not available. Other includes CN, CP, and Class II. Excludes tour operations.

Source: Transport Canada

ROAD TRANSPORTATION

Table RO1: National Highway System, 2017

(Kilometres)

<i>Province</i>	<i>Core Routes</i>	<i>Feeder Routes</i>	<i>Northern & Remote Routes</i>	<i>Total</i>
Newfoundland and Labrador	1,007.6	298.0	1,161.0	2,466.6
Nova Scotia	904.7	294.3	0.0	1,199.0
Prince Edward Island	208.7	189.5	0.0	398.2
New Brunswick	994.6	818.4	0.0	1,813.0
Quebec	3,436.9	770.9	1,435.6	5,643.4
Ontario	6,134.8	682.0	0.0	6,816.8
Manitoba	985.2	740.6	368.2	2,094.0
Saskatchewan	2,451.2	0.0	236.3	2,687.5
Alberta	4,088.5	215.5	196.5	4,500.6
British Columbia	5,869.3	446.7	724.0	7,040.0
Nunavut	0.0	0.0	0.0	0.0
Northwest Territories	575.6	0.0	847.2	1,422.8
Yukon	1,068.6	0.0	947.9	2,016.5
Canada	27,725.7	4,455.9	5,916.7	38,098.4

Notes: Totals may not add up due to rounding.

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) as of December 31, 2017.

New data was not available at source prior to publication.

Source: Canada's National Highway System Annual Report 2017

Table RO2: Length of Public Road Network in Canada, 2019

	<i>Length (thousands of two-lane equivalent kilometres)</i>			<i>Provinces/Territories Share of Total (per cent)</i>	<i>Percentage Distribution</i>	
	<i>Paved</i>	<i>Unpaved</i>	<i>Total</i>		<i>Paved</i>	<i>Unpaved</i>
Newfoundland and Labrador	11.3	9.2	20.4	1.8	55.1	44.9
Nova Scotia	18.2	15.9	34.1	3.0	53.3	46.7
Prince Edward Island	4.4	1.8	6.2	0.6	71.2	28.8
New Brunswick	21.1	10.8	31.9	2.8	66.2	33.8
Quebec	98.5	59.9	158.4	14.1	62.2	37.8
Ontario	127.3	117.4	244.7	21.7	52.0	48.0
Manitoba	19.7	67.9	87.6	7.8	22.5	77.5
Saskatchewan	30.3	177.3	207.6	18.4	14.6	85.4
Alberta	64.3	166.4	230.7	20.5	27.9	72.1
British Columbia	53.3	39.0	92.3	8.2	57.7	42.3
Nunavut	0.0	1.3	1.3	0.1	0.0	100.0
Northwest Territories	1.2	4.2	5.3	0.5	21.9	78.1
Yukon	2.5	3.7	6.2	0.5	40.9	59.1
Total	452.0	674.6	1,126.6	100.0	40.1	59.9

Notes: Does not include private roads.

The methodology used to calculate the two-lane equivalent kilometers has been revised since the previous edition of this table was published.

Source: National Road Network (NRN), CanVec Series 2019

Table RO3: Traffic Volume by Canadian For-Hire Carriers, 2014–2018

	Metric Tonnes (Millions)					Share 2018 in percent	Tonne-Kilometres (Millions)					Share 2018 in percent
	2014	2015	2016	2017	2018 ^P		2014	2015	2016	2017	2018 ^P	
Intraprovincial	550.2	545.3	579.0	569.7	574.8	76.1	77,588	85,221	92,906	82,792	78,398	29.1
Interprovincial	78.0	81.9	74.0	84.4	84.5	11.2	82,972	82,960	79,467	82,068	86,606	32.2
Total Domestic	628.3	627.2	653.0	654.2	659.3	87.3	160,561	168,181	172,373	164,860	165,004	61.3
Exports	55.8	55.3	68.2	68.9	54.1	7.2	52,983	55,503	79,216	90,612	55,924	20.8
Imports	46.5	46.7	34.3	37.0	41.6	5.5	55,024	53,712	43,126	44,387	48,357	18.0
Total International	102.3	102.0	102.5	105.9	95.7	12.7	108,008	109,215	122,342	134,999	104,282	38.7
Total	730.6	729.2	755.5	760.1	755.0	100.0	268,568	277,396	294,716	299,858	269,285	100.0

Note: P= Preliminary data.

New data was not available at source prior to publication.

Source: Statistics Canada, Trucking Commodity Origin and Destination (TCOD) Survey

Table RO4: Canadian International Trade Value Shipped by Trucks, by Commodity Groups, 2019–2020

(Millions of dollars)				
Total Exports by trucks				
Commodity Categories	2019 ^R	% Share	2020 ^P	% Share
Machinery and electrical equipment	43,940	18.8	37,136	17.4
Other manufactured and miscellaneous goods	37,807	16.2	36,991	17.3
Automobiles, parts and other transportation equipment	45,761	19.6	34,951	16.3
Agricultural and food products	33,254	14.2	34,245	16.0
Chemical products, plastics and rubber	30,826	13.2	29,885	14.0
Base metals and articles thereof	20,051	8.6	18,465	8.6
Wood and paper products	14,031	6.0	14,887	7.0
Non-metallic minerals, coal and stone products	3,265	1.4	3,314	1.6
Waste and scrap material	2,361	1.0	2,339	1.1
Petroleum products, LNG and other fuels	2,037	0.9	1,483	0.7
Metallic ores	82	0.0	87	0.0
Total Exports by Trucks	233,414	100.0	213,785	100.0
Destination: United States	225,798	96.7	207,967	97.3
Destination: Mexico	3,604	1.5	2,927	1.4
Destination: Other Countries	4,012	1.7	2,891	1.4
Total Imports by trucks¹				
Commodity Categories	2019 ^R	% Share	2020 ^P	% Share
Machinery and electrical equipment	97,894	30.9	87,012	30.2
Automobiles, parts and other transportation equipment	57,106	18.1	43,266	15.0
Other manufactured and miscellaneous goods	43,473	13.7	42,845	14.9
Chemical products, plastics and rubber	43,394	13.7	43,587	15.1
Agricultural and food products	33,068	10.5	33,747	11.7
Base metals and articles thereof	20,825	6.6	18,689	6.5
Wood and paper products	10,395	3.3	9,961	3.5
Non-metallic minerals, coal and stone products	4,778	1.5	4,504	1.6
Waste and scrap material	2,781	0.9	2,373	0.8
Petroleum products, LNG and other fuels	2,440	0.8	2,219	0.8
Metallic ores	221	0.1	220	0.1
Total Imports by Trucks	316,375	100.0	288,423	100.0
Origin: United States	208,297	65.8	188,802	65.5
Origin: Mexico	26,043	8.2	21,263	7.4
Origin: Other Countries	82,035	25.9	78,358	27.2

Notes: R= Revised data. P= Preliminary data. LNG= Liquefied natural gas.

¹ Imports by trucks from other countries than the United States are overestimated. In the case of imports, the mode of transport represents the last mode by which the cargo was transported to the port of clearance in Canada and is derived from the cargo control documents of customs. This may not be the mode of transport by which the cargo arrived at the Canadian port of entry in the case of inland clearance. This may, therefore, lead to some underestimation of Canadian imports by the marine and air transport modes.

Source: Transport Canada, adapted from Statistics Canada, International Trade database

Table RO5: Canada's Road Trade with the United States, by Busiest Border Crossing Points, 2019–2020

Border Crossing Point	(Millions of dollars)						
	Exports by Road 2020 ^P	Imports by Road 2020 ^P	Total Trade by Road 2020 ^P	Total Trade by Road 2019 ^R	Percentage Change 2020/19	Share in Per Cent 2020	Cumulative Share in Per Cent 2020
Windsor-Ambassador, Ontario	58,021	52,847	110,868	123,838	(10.5)	27.9	27.9
Fort Erie/Niagara Falls, Ontario	35,666	27,032	62,698	66,671	(6.0)	15.8	43.7
Sarnia, Ontario	35,014	26,208	61,222	68,394	(10.5)	15.4	59.2
Lacolle, Québec	14,863	6,602	21,465	23,083	(7.0)	5.4	64.6
Emerson, Manitoba	10,324	10,547	20,872	23,471	(11.1)	5.3	69.8
Pacific Highway, British Columbia	10,605	9,546	20,151	21,318	(5.5)	5.1	74.9
Lansdowne, Ontario	10,677	7,013	17,689	17,606	0.5	4.5	79.4
Coutts, Alberta	7,067	4,978	12,045	13,980	(13.8)	3.0	82.4
North Portal, Saskatchewan	2,924	6,206	9,129	10,699	(14.7)	2.3	84.7
Huntingdon, British Columbia	3,016	1,324	4,340	4,384	(1.0)	1.1	85.8
Woodstock, New Brunswick	3,268	923	4,191	4,574	(8.4)	1.1	86.9
Phillipsburg, Québec	2,663	1,354	4,017	5,649	(28.9)	1.0	87.9
Kingsgate, British Columbia	2,125	1,687	3,812	3,984	(4.3)	1.0	88.8
St. Stephen, New Brunswick	2,283	956	3,238	3,739	(13.4)	0.8	89.7
Other crossing points	9,452	31,579	41,031	42,704	(3.9)	10.3	100.0
Total Road Trade	207,967	188,802	396,770	434,095	(8.6)	100.0	

Notes: R = Revised data. P = Preliminary data.

Source: Transport Canada, adapted from Statistics Canada, International Trade Database

Table RO6: Twenty Busiest Border Crossings for Cars/Other Vehicles, 2016–2020

2020 Rank	Border Crossing	Province	Two-Way Traffic Volume (millions of movements)					Share (%)				
			2016	2017	2018	2019	2020	2016	2017	2018	2019	2020
1	Windsor-Ambassador Bridge ¹	Ont.	4.01	4.13	4.43	4.21	1.79	7.5	7.7	8.0	7.7	15.7
2	Pacific Highway/Douglas	B.C.	7.63	7.76	8.35	8.06	1.60	14.3	14.5	15.0	14.8	14.1
3	Detroit - Windsor Tunnel ¹	Ont.	4.15	4.04	3.67	4.00	1.08	7.8	7.5	6.6	7.3	9.5
4	Cornwall	Ont.	1.59	1.66	1.68	1.69	1.04	3.0	3.1	3.0	3.1	9.1
5	Fort Erie - Peace Bridge	Ont.	4.13	4.11	4.10	4.09	0.91	7.8	7.7	7.4	7.5	8.0
6	Sarnia - Blue Water Bridge	Ont.	3.02	3.26	3.80	3.44	0.59	5.7	6.1	6.8	6.3	5.2
7	Niagara Falls - Queenston Bridge	Ont.	2.02	2.99	3.07	3.03	0.54	5.7	5.6	5.5	5.6	4.8
8	Boundary Bay	B.C.	3.61	2.70	2.82	2.85	0.43	4.9	5.0	5.1	5.2	3.8
9	Niagara Falls - Rainbow Bridge	Ont.	2.31	2.33	2.47	2.31	0.38	4.4	4.3	4.4	4.2	3.4
10	Lacolle ²	Que.	1.83	1.82	1.83	1.85	0.38	3.4	3.4	3.3	3.4	3.3
11	Huntingdon	B.C.	1.61	1.62	1.86	1.79	0.37	3.0	3.0	3.3	3.3	3.2
12	Sault Ste. Marie	Ont.	1.36	1.42	1.44	1.35	0.30	2.6	2.6	2.6	2.5	2.7
13	Lansdowne	Ont.	1.20	1.17	1.18	1.19	0.25	2.3	2.2	2.1	2.2	2.2
14	St. Stephen	N.B.	1.02	1.02	1.08	1.11	0.23	1.9	1.9	1.9	2.0	2.0
15	Aldergrove	B.C.	0.92	0.96	1.14	1.09	0.21	1.7	1.8	2.1	2.0	1.8
16	Edmundston	N.B.	0.73	0.73	0.75	0.73	0.18	1.4	1.4	1.4	1.3	1.5
17	Phillipsburg	Que.	0.87	0.87	0.88	0.90	0.17	1.6	1.6	1.6	1.7	1.5
18	Fort Frances	Ont.	0.75	0.74	0.79	0.80	0.16	1.4	1.4	1.4	1.5	1.4
19	Rock Island ³	Que.	0.78	0.79	0.80	0.79	0.15	1.5	1.5	1.4	1.4	1.3
20	Coutts	Alb.	0.42	0.42	0.42	0.40	0.14	0.8	0.8	0.8	0.7	1.3
	Top 20 Crossings		43.98	44.51	46.57	45.68	10.89	82.7	83.0	83.6	83.8	95.8
	All other crossings		9.20	9.11	9.12	8.80	0.48	17.3	17.0	16.4	16.2	4.2
	Total All Border Crossings		53.17	53.62	55.69	54.49	11.37	100.0	100.0	100.0	100.0	100.0

Notes: Two-way traffic volumes were estimated by doubling one-way flows northbound into Canada.

1 The data for the Windsor-Ambassador Bridge and Detroit-Windsor Tunnel presented here comes from a Transport Canada calculation and is not found directly in the source data. The sum of vehicle movements through all other Ontario border crossings is deducted from the Ontario total found in the source data. The proportions match those found in publically-available data from the Bridge & Tunnel Operators Association (BTOA).

2 Lacolle includes routes 15, 221 and 223.

3 Rock Island includes routes 55 and 143.

Source: Transport Canada, adapted from Statistics Canada, Table 24-10-0002-01

Table RO7: Twenty Busiest Border Crossings for Trucks, 2016–2020

2019 Rank	Border Crossing	Province	Two-Way Traffic Volume (millions of movements)					Share (%)				
			2016	2017	2018	2019	2020	2016	2017	2018	2019	2020
1	Windsor-Ambassador Bridge ¹	Ont.	2.69	2.86	3.05	2.96	2.66	24.7	26.0	27.3	27.0	28.1
2	Sarnia -Blue Water Bridge	Ont.	1.70	1.61	1.56	1.53	1.39	15.6	14.6	14.0	14.0	14.7
3	Fort Erie - Peace Bridge	Ont.	1.19	1.14	1.11	1.02	0.97	10.9	10.3	10.0	9.3	10.3
4	Niagara Falls - Queenston Bridge	Ont.	0.75	0.79	0.79	0.81	0.74	6.9	7.2	7.1	7.5	7.8
5	Pacific Highway/Douglas	B.C.	0.78	0.78	0.79	0.77	0.72	7.2	7.1	7.1	7.0	7.6
6	Lacolle ²	Que.	0.54	0.55	0.57	0.57	0.54	5.0	5.0	5.1	5.2	5.7
7	Emerson	Man.	0.41	0.42	0.42	0.42	0.41	3.7	3.8	3.7	3.9	4.4
8	Lansdowne	Ont.	0.38	0.37	0.38	0.37	0.36	3.5	3.4	3.4	3.4	3.8
9	Coutts	Alb.	0.25	0.25	0.26	0.27	0.27	2.3	2.3	2.3	2.5	2.8
10	North Portal	Sas.	0.21	0.23	0.24	0.22	0.21	1.9	2.1	2.2	2.0	2.2
11	Huntingdon	B.C.	0.19	0.19	0.18	0.18	0.19	1.8	1.8	1.6	1.7	2.0
12	Rock Island ³	Que.	0.18	0.18	0.18	0.21	0.17	1.7	1.6	1.6	1.9	1.8
13	Phillipsburg	Que.	0.18	0.18	0.18	0.17	0.17	1.7	1.7	1.6	1.6	1.8
14	Kingsgate	B.C.	0.12	0.11	0.10	0.11	0.11	1.1	1.0	0.9	1.0	1.1
15	St. Stephen	N.B.	0.10	0.10	0.11	0.11	0.10	0.9	0.9	1.0	1.0	1.1
16	Woodstock	N.B.	0.10	0.11	0.12	0.12	0.10	0.9	1.0	1.0	1.1	1.1
17	Aldergrove	B.C.	0.08	0.09	0.09	0.09	0.10	0.7	0.8	0.8	0.8	1.0
18	Sault Ste. Marie	Ont.	0.09	0.09	0.08	0.08	0.08	0.8	0.8	0.7	0.7	0.8
19	Prescott	Ont.	0.06	0.07	0.07	0.07	0.06	0.5	0.6	0.6	0.6	0.7
20	Woburn	Que.	0.05	0.05	0.05	0.05	0.05	0.5	0.5	0.5	0.5	0.6
	Top 20 Crossings		10.04	10.17	10.32	10.13	9.41	92.1	92.3	92.4	92.6	99.2
	All other crossings		0.86	0.85	0.85	0.81	0.08	7.9	7.7	7.6	7.4	0.8
	Total All Border Crossings		10.89	11.02	11.17	10.94	9.48	100.0	100.0	100.0	100.0	100.0

Notes: Two-way traffic volumes were estimated by doubling one-way flows northbound into Canada.

1 The data for the Windsor-Ambassador Bridge presented here comes from a Transport Canada calculation and is not found directly in the source data. The sum of vehicle movements through all other Ontario border crossings is deducted from the Ontario total found in the source data. The proportions match those found in publically-available data from the Bridge & Tunnel Operators Association (BTOA).

2 Lacolle includes routes 15, 221 and 223.

3 Rock Island includes routes 55 and 143.

Source: Transport Canada, adapted from Statistics Canada, Table 24-10-0002-01

Table RO8: Border Wait Times for Southbound Trucks at Selected Crossings, 2020

Border Name	Median Border Waiting Times (Minutes)	Median Border Waiting Times (3 year average)	95th percentile Wait Time (Minutes)	95th percentile Wait Time (3 year average)
St. Stephen, NB	11.1	6.8	37.0	20.8
Woodstock Road, NB	6.9	9.2	16.3	20.9
Rock Island, QC	5.4	7.5	20.0	26.6
Lacolle, QC	10.2	12.7	27.3	33.0
Lansdowne, ON	15.1	16.3	37.7	33.7
Niagara Falls, ON - Queenston Bridge	11.9	13.9	45.7	42.6
Fort Erie, ON - Peace Bridge	12.2	10.9	35.8	34.7
Windsor-Ambassador Bridge, ON	8.0	13.1	27.8	40.4
Sarnia, ON	11.3	16.6	31.0	39.1
Sault Ste. Marie, ON	5.4	10.0	16.9	25.5
Emerson, MB	10.6	13.3	21.4	25.7
North Portal, SK	8.3	9.7	20.4	23.5
Coutts, AB	9.1	12.2	21.6	27.9
Huntingdon, BC	11.0	12.2	30.2	29.8
Pacific Highway, BC	15.2	15.1	42.7	44.8

Source: Transport Canada

Table RO9: Annual Trucking Bankruptcies by Region, 2011–2020

Year	Atlantic Provinces	Quebec	Ontario	Manitoba & Saskatchewan	Alberta	British Columbia & Territories	Total Trucking	Total Economy ¹
2011	8	75	65	20	10	10	188	3,643
2012	8	66	55	9	10	7	155	3,236
2013	11	77	26	9	3	3	129	3,187
2014	8	74	34	10	6	7	139	3,116
2015	6	67	30	6	2	6	117	3,089
2016	5	79	21	10	2	7	124	2,884
2017	6	69	21	14	6	4	120	2,700
2018	9	87	26	7	6	3	138	2,677
2019	5	78	25	12	12	2	134	2,746
2020	0	55	11	3	9	0	78	2,108

Notes: Truck transportation bankruptcies data are based on the North American Industry Classification System (NAICS). This table includes bankruptcies data related to NAICS 484 Truck transportation and NAICS 4884 Support activities for road transportation.

1 Total Economy include all business bankruptcies (consumer bankruptcies excluded).

Source: Industry Canada, Office of the Superintendent of Bankruptcy

Table RO10: Bus Industry Revenues by Service Lines, 2009–2018

	2009	2010	2011	2012	2013	2014 ^R	2015 ^R	2016 ^R	2017 ^P	2018 ^P	2009-2018 CAGR (Per cent)
Number of companies											
Urban transit systems ¹	88	86	85	87	85	88	92	95	96	98	1.2
Interurban and rural bus transportation	20	20	18	22	18	17	13	14	13	14	(3.9)
School and employee bus transportation	915	1,020	749	751	542	531	491	488	411	400	(8.8)
Charter and sightseeing bus industries	140	152	140	155	148	141	127	117	118	117	(2.0)
Other transit and ground passenger transportation ²	206	189	174	231	258	247	213	347	396	485	10.0
Total	1,369	1,467	1,166	1,246	1,051	1,024	936	1,061	1,034	1,114	(2.3)
	(Millions of dollars)										
Revenues by NAICS Industry³											
Urban transit systems ¹	10,564	11,254	12,155	12,340	12,700	13,678	14,987	15,144	15,144	17,666	5.9
Interurban and rural bus transportation	631	660	661	675	754	741	620	693	405	317	(7.4)
School and employee bus transportation	1,812	1,933	2,019	2,089	2,131	2,272	2,099	2,036	2,418	2,471	3.5
Charter and sightseeing bus industries	458	478	472	512	583	599	570	583	675	675	4.4
Other transit and ground passenger transportation ²	171	168	209	224	317	316	288	630	468	590	14.7
Total	13,635	14,494	15,516	15,839	16,485	17,605	18,563	19,085	19,110	21,719	5.3
Revenues by Business Line											
Urban transit services	3,396	3,608	3,833	4,061	4,334	4,451	4,582	4,817	4,572	4,642	3.5
School Bus transportation	1,456	1,488	1,559	1,548	1,756	1,876	1,727	1,781	1,804	1,916	3.1
Charters services	524	577	554	602	492	537	504	546	567	624	2.0
Shuttle & sightseeing services	78	148	92	90	566	132	119	108	144	127	5.5
Scheduled Intercity services	433	442	436	457	452	452	367	225	305	250	(5.9)
Other passenger bus services	205	201	301	378	N/A	N/A	N/A	N/A	N/A	N/A	
Other revenues	227	581	678	565	639	687	776	909	1,136	1,226	20.6
Parcels express delivery	85	85	90	84	76	515	441	525	481	545	22.9
Total (excluding government contributions)	6,405	7,130	7,544	7,785	8,314	8,648	8,517	8,912	9,009	9,330	4.3
Government contributions ⁴	7,230	7,364	7,973	8,054	8,171	8,957	10,046	10,173	11,307	12,390	6.2
Total	13,635	14,494	15,516	15,839	16,485	17,605	18,563	19,085	20,316	21,720	5.3

Notes: R= Revised data. P= Preliminary data. N/A = Not available. CAGR= Compound Annual Growth Rate.

1 Including NAICS 485110 as well as urban transit activity in other industries.

2 Including NAICS 485510 and 487110.

3 NAICS= North American Industry Classification System. The Canadian passenger bus and urban transit industries are covered by 6 categories: 485110 - Urban Transit Systems; 485210 - Interurban and Rural bus transportation; 485410 - School and Employee bus transportation; 485510 - Charter bus industry; 485990 - Other Transit/ Ground Passenger transportation; and finally 487110 - Scenic and Sightseeing Transportation Land.

4 Including operating and capital government contributions for public transit bus services and school bus services.

Source: Statistics Canada, Table 23-10-0081-01

Table RO11: Urban Transit Passengers Carried and Vehicle-Kilometres, 2010–2019

Year	Urban Transit ¹ Passengers (millions)	Urban Transit Vehicle-Kilometres (millions)
2010	1,909.8	1,128.6
2011	2,000.8	1,173.3
2012	2,028.5	1,170.3
2013	2,050.4	1,185.4
2014	2,061.6	1,191.6
2015	2,057.5	1,176.3
2016	2,030.1	1,185.7
2017	2,106.0	1,200.7
2018 ^a	2,156.8	1,243.4
2019 ^b	2,194.7	1,312.2

Notes: R= Revised data. P= Preliminary data.

1 Passengers carried by urban transit operators only.

Sources: Transport Canada, special tabulation based on Canadian Urban Transit Association (CUTA)

Table RO12: Urban Transit Fleet Composition, 2010–2019

Vehicle Type	(Number of vehicles)									
	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Standard motor bus	1,547	983	751	590	394	234	219	177	156	71
Low floor bus	13,624	14,209	14,493	15,014	15,494	15,685	16,231	16,859	17,552	17,825
Light rail vehicle	515	547	592	592	592	619	641	639	679	745
Heavy rail vehicle	1,434	1,506	1,596	1,528	1,480	1,552	1,575	1,567	1,567	1,749
Commuter rail vehicle	714	557	554	574	574	942	930	666	666	1152
Other ¹	360	326	320	323	328	362	390	378	452	452
Total Vehicles	18,194	18,128	18,306	18,621	18,862	19,394	19,986	20,286	21,072	21,994

1 Including streetcars, locomotives, ferries and other unspecified.

Source: Special tabulation based on Canadian Urban Transit Association (CUTA)

Table RO13: Average Annual Compensation in the Bus Industry, 2009–2018

	(Current dollars)										
	2009	2010	2011	2012	2013	2014 ^a	2015	2016	2017 ^a	2018 ^b	
Urban transit systems	78,024	82,046	84,031	89,799	89,226	89,392	89,653	94,212	101,351	96,658	
Interurban and rural bus transportation	61,383	72,085	72,150	77,968	88,450	83,878	80,267	81,043	61,591	84,614	
Other transit and ground passenger transportation	39,306	34,448	37,528	29,288	41,373	49,123	44,786	44,998	44,169	46,767	
Charter and sightseeing bus industries	33,171	38,598	38,055	38,038	37,182	39,010	43,358	35,848	35,367	37,767	
School and employee bus transportation	25,210	28,522	28,749	27,898	28,694	26,715	25,193	26,130	25,897	39,010	
Total bus industries and bus activities in non-bus industries	55,791	60,647	61,244	63,205	64,255	62,416	62,634	63,077	67,351	67,875	

Notes: R= Revised data. P= Preliminary data.

Source: Statistics Canada, Table 23-10-0083-01

Table RO14: Selected Provincial Urban Transportation System Indicators, 2019

	Quebec	Ontario	Alberta	B.C.	Canada
Price levels, (Canada=100)	79.7	119.7	72.0	104.0	100.0
Total unit cost (Canada=100)	74.5	127.3	88.3	82.1	100.0
Cost recovery (in %)	38.8	34.1	29.6	45.9	36.3
Revenue Shortfall per passenger (\$)	2.8	5.6	3.9	2.9	4.1

Source: Transport Canada, based on Statistics Canada and CUTA information