



Transport  
Canada

Transports  
Canada



TP 14816



# Transportation in Canada 2011

Statistical Addendum



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# TRANSPORTATION AND THE ECONOMY

**Table EC1: Economic Indicators, 2011**

	2011	2010-2011 (percentage change)	2005-2010 (annual percentage change)
<b>GDP at Basic Prices (millions of constant 2002 dollars)</b>			
Total Economy	1,267,426	2.5	1.2
Goods	357,790	4.2	(1.5)
Agriculture	22,214	6.7	0.9
Forestry	5,228	21.2	(7.1)
Mining <sup>1</sup>	57,892	3.7	(0.2)
Manufacturing	160,283	2.2	(3.6)
Construction	75,569	3.4	2.0
Services	909,636	1.9	2.4
Retail Trade	77,222	1.0	3.3
Transportation	53,470	2.5	1.6
<b>Merchandise Trade (millions of dollars)</b>			
Exports	457,549	13.1	-2.1%
Imports	456,129	10.4	1.3%
<b>Income (dollars)</b>			
Personal Disposable Income per capita	30,359	2.5%	3.8%
<b>Canadian Dollar (U.S. cents per unit)</b>			
	98.90	1.9	3.3
<b>Employment (thousands)</b>			
	17,309	1.5	1.1
<b>Population (thousands)</b>			
	34,482	1.1	1.1
<b>Prices</b>			
Total Economy (2002=100)	126.6	3.4	2.1
Consumer Price Index (2002=100)			
All Items	119.9	2.9	1.7
Transportation	125.6	6.4	1.0

<sup>1</sup> Includes oil and gas extraction.

Sources: Statistics Canada Cat. No. 11-010, 13-001, 15-001,62-010; Bank of Canada

**TABLE EC2: VALUE OF GOODS IN DOMESTIC TRADE BY SECTOR, 2000 - 2010**  
(Millions of dollars)

	Intraprovincial	Growth (Per cent)	Interprovincial	Growth (Per cent)	Total	Growth (Per cent)
2000	417,719	13.3	121,292	14.2	539,011	13.5
2001	430,715	3.1	128,588	6.0	559,303	3.8
2002	448,462	4.1	131,925	2.6	580,387	3.8
2003	479,479	6.9	143,075	8.5	622,554	7.3
2004	517,174	7.9	148,442	3.8	665,616	6.9
2005	559,883	8.3	153,419	3.4	713,302	7.2
2006	592,169	5.8	160,037	4.3	752,206	5.5
2007	615,675	4.0	163,875	2.4	779,550	3.6
2008 <sup>P</sup>	651,664	5.8	170,394	4.0	822,058	5.5
2009 <sup>P</sup>	N/A		152,108	(10.7)	N/A	
2010 <sup>P</sup>	N/A		160,741	5.7	N/A	

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

Source: Statistics Canada, National Accounts System, Input-Output database; and Provincial and Territorial Economic Accounts, Cat. 13-018-X

# TRANSPORTATION AND THE ECONOMY

**TABLE EC3: VALUE OF GOODS IN DOMESTIC TRADE  
BY PROVINCE AND SECTOR, 2008**  
(Millions of dollars)

Province/ Territory	Intraprovincial	Interprovincial <sup>1</sup>	Total 2008 <sup>P</sup>	Total 2007	2008 Growth (Per cent)
Ontario	215,641	44,992	260,632	264,022	(1.3)
Alberta	154,988	36,515	191,502	173,092	10.6
Quebec	127,655	33,573	161,228	153,892	4.8
British Columbia	71,021	14,217	85,238	80,981	5.3
Saskatchewan	30,231	13,632	43,863	33,899	29.4
Manitoba	17,230	7,520	24,749	22,661	9.2
New Brunswick	10,940	6,341	17,281	16,579	4.2
Newfoundland & Labrador	7,704	7,823	15,526	14,030	10.7
Nova Scotia	10,812	4,350	15,162	14,043	8.0
Northwest Territories	1,901	679	2,579	2,493	3.5
Prince Edward Island	1,477	622	2,098	2,064	1.6
Nunavut	1,422	7	1,429	955	49.7
Yukon	645	126	770	841	(8.4)
<b>TOTAL</b>	<b>651,664</b>	<b>170,394</b>	<b>822,058</b>	<b>779,550</b>	<b>5.5</b>

Note: P= Preliminary data for 2008 (latest year).

<sup>1</sup> Interprovincial data are based on provincial loadings to other provinces.

Source: Statistics Canada, National Accounts System, Input-Output database

**TABLE EC4: VALUE OF GOODS IN DOMESTIC TRADE  
BY COMMODITY GROUPS AND SECTOR, 2008**  
(Millions of dollars)

Commodity Groups	Intraprovincial	Interprovincial	Total 2008 <sup>P</sup>	Total 2007	2008 Growth (Per cent)
Construction (residential & non-residential)	257,135	118	257,253	234,563	9.7
Energy products	76,961	47,525	124,486	99,735	24.8
Agricultural products	82,240	40,222	122,462	114,809	6.7
Primary metal, metal and mineral products	41,411	18,128	59,539	59,855	(0.5)
Other utilities	53,683	1,644	55,328	53,190	4.0
Forest products	28,742	12,364	41,106	43,386	(5.3)
Metallic ores and minerals	28,444	7,459	35,904	35,113	2.3
Motor vehicles & other transport equipment	21,470	8,597	30,066	38,307	(21.5)
Chemicals & pharmaceutical products	16,375	10,238	26,612	26,831	(0.8)
Printing and publishing	16,475	4,209	20,684	20,791	(0.5)
Machinery & electrical/electronic products	11,486	8,128	19,614	21,179	(7.4)
Other manufactured products	8,934	5,879	14,813	15,545	(4.7)
Textile & leather/ rubber products	8,308	5,883	14,191	16,245	(12.6)
<b>TOTAL:</b>	<b>651,664</b>	<b>170,394</b>	<b>822,058</b>	<b>779,550</b>	<b>5.5</b>

Note: P= Preliminary data for 2008 (latest year).

Source: Statistics Canada, National Accounts System, Input-Output database

**TABLE EC5: INTERPROVINCIAL TRADE (GOODS) BY MAJOR FLOWS, 2008**  
(Millions of dollars)

Provincial Trade Routes	Ranking 2008	Flows Direction			Total 2007	2008/07 (per cent) change	2008 Share in per cent
		Westward	Eastward	Total 2008 <sup>P</sup>			
Quebec - Ontario	1	20,070	18,246	38,317	39,349	(2.6)	22.5
Ontario - Alberta	2	9,983	13,685	23,668	22,309	6.1	13.9
Alberta - British Columbia	3	8,453	6,948	15,401	14,396	7.0	9.0
Ontario - British Columbia	4	6,605	3,298	9,902	9,792	1.1	5.8
Saskatchewan - Alberta	5	4,399	5,420	9,819	8,335	17.8	5.8
Quebec - Alberta	6	3,943	3,881	7,824	8,191	(4.5)	4.6
Ontario - Saskatchewan	7	2,053	5,575	7,627	6,009	26.9	4.5
Ontario - Manitoba	8	2,798	2,743	5,541	5,470	1.3	3.3
Manitoba - Alberta	9	1,600	3,444	5,044	4,856	3.9	3.0
Quebec - British Columbia	10	3,023	1,981	5,004	4,945	1.2	2.9
New Brunswick - Quebec	11	2,677	1,560	4,237	4,632	(8.5)	2.5
Newfoundland and Labrador - New Brunswick	12	2,788	581	3,370	2,613	29.0	2.0
Newfoundland and Labrador - Quebec	13	2,178	731	2,908	2,830	2.8	1.7
Nova Scotia - Ontario	14	1,074	1,748	2,822	3,099	(8.9)	1.7
Newfoundland and Labrador - Ontario	15	1,676	953	2,628	2,861	(8.1)	1.5
New Brunswick - Ontario	16	921	1,631	2,552	2,440	4.6	1.5
Manitoba - Saskatchewan	17	872	1,543	2,415	1,918	25.9	1.4
Quebec - Manitoba	18	1,237	1,077	2,314	2,126	8.8	1.4
Nova Scotia - Quebec	19	903	1,335	2,238	2,191	2.1	1.3
Saskatchewan - British Columbia	20	1,171	616	1,787	1,500	19.2	1.0
<b>Subtotal</b>		<b>78,423</b>	<b>76,994</b>	<b>155,417</b>	<b>149,860</b>	<b>3.7</b>	<b>91.2</b>
Other interprovincial flows (goods)		7,781	7,196	14,977	14,015	6.9	8.8
<b>Total</b>		<b>86,204</b>	<b>84,190</b>	<b>170,394</b>	<b>163,875</b>	<b>4.0</b>	<b>100.0</b>

Note: P= Preliminary data for 2008 (latest year).

Source: Statistics Canada, National Accounts System, Input-Output database

**TABLE EC5A: INTERPROVINCIAL TRADE BALANCE (GOODS),<sup>1</sup> 2000 - 2010**  
(Millions of dollars)

	2000	2001	2002	2003	2004	2005	2006	2007	2008 <sup>K</sup>	2009 <sup>P</sup>	2010 <sup>P</sup>
Newfoundland and Labrador	(1,155)	(306)	57	619	1,105	2,225	2,979	4,556	4,425	576	1,957
Prince Edward Island	(483)	(397)	(409)	(445)	(455)	(503)	(446)	(626)	(683.00)	(629.00)	(646.00)
Nova Scotia	(1,464)	(1,223)	(1,239)	(1,112)	(1,296)	(824)	(1,016)	(1,414)	(1251.00)	(1276.00)	(1305.00)
New Brunswick	(178)	(100)	(670)	(775)	(353)	(237)	(281)	(847)	(1232.00)	129.00	150.00
Quebec	1,841	2,890	1,442	849	(83)	171	1,188	2,614	1878.00	3196.00	2819.00
Ontario	2,381	3,493	4,820	2,852	1,539	(1,211)	(1,696)	(2,809)	(4863.00)	(792.00)	(4099.00)
Manitoba	(1,170)	(1,697)	(1,430)	(2,226)	(2,002)	(2,493)	(2,740)	(2,851)	(2670.00)	(1270.00)	(1521.00)
Saskatchewan	560	404	358	87	1,225	1,734	1,604	2,204	3570.00	2903.00	3345.00
Alberta	5,541	3,229	3,050	6,704	7,535	8,403	8,325	6,997	8740.00	4740.00	7744.00
British Columbia	(5,336)	(5,647)	(5,228)	(5,930)	(6,410)	(6,400)	(6,834)	(6,429)	(6458.00)	(6363.00)	(7395.00)
Yukon	(133)	(94)	(148)	(164)	(200)	(196)	(229)	(240)	(237.00)	(235.00)	(246.00)
Northwest Territories	(79)	(181)	(245)	(94)	(170)	(241)	(413)	(584)	(403.00)	(389.00)	(440.00)
Nunavut	(224)	(229)	(214)	(257)	(319)	(312)	(337)	(491)	(691.00)	(471.00)	(225.00)
Other <sup>2</sup>	(101)	(142)	(144)	(108)	(116)	(116)	(104)	(80)	(125.00)	(119.00)	(138.00)

Notes: R= Revised. P= Preliminary.

<sup>1</sup> Defined as the residual obtained by subtracting each province/territory's unloadings of goods from its loadings (goods) to other provinces/ territories. A positive number means a greater value of goods being shipped from a province/ territory to other provinces/territories than value of goods received from them.

<sup>2</sup> Statistical adjustments.

Sources: Statistics Canada, Provincial and Territorial Economic Accounts: Data tables, Cat. 13-018-X and Transport Canada

# TRANSPORTATION AND THE ECONOMY

**Table EC6: Modal Shares in Canada–United States Trade, 2001 – 2011**

<b>Canadian Exports to the U.S.</b> (Millions of dollars)											
	Total exports <sup>1</sup>						Share in per cent				
	<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>
2001	351,751	192,449	75,268	9,592	21,875	52,567	54.7	21.4	2.7	6.2	14.9
2002	345,366	196,869	75,632	11,346	18,905	42,614	57.0	21.9	3.3	5.5	12.3
2003	326,700	173,465	71,671	12,061	17,290	52,212	53.1	21.9	3.7	5.3	16.0
2004	347,889	183,445	77,303	13,566	15,688	57,888	52.7	22.2	3.9	4.5	16.6
2005	365,436	184,479	75,088	17,255	16,556	72,059	50.5	20.5	4.7	4.5	19.7
2006	358,937	181,716	73,629	18,810	14,597	70,185	50.6	20.5	5.2	4.1	19.6
2007	355,610	174,299	72,255	20,770	15,559	72,727	49.0	20.3	5.8	4.4	20.5
2008	375,480	163,039	68,855	25,875	15,218	102,492	43.4	18.3	6.9	4.1	27.3
2009 <sup>R</sup>	270,090	130,907	47,665	17,140	13,194	61,184	48.5	17.6	6.3	4.9	22.7
2010 <sup>R</sup>	299,075	139,676	59,917	21,055	11,879	66,549	46.7	20.0	7.0	4.0	22.3
2011 <sup>P</sup>	330,150	148,848	65,643	23,845	12,353	79,460	45.1	19.9	7.2	3.7	24.1

<b>Canadian Imports from the U.S.</b> (Millions of dollars)											
	Total imports <sup>2</sup>						Share in per cent				
	<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>
2001	218,288	170,479	19,608	3,531	21,114	3,556	78.1	9.0	1.6	9.7	1.6
2002	218,495	174,800	21,555	3,338	17,414	1,388	80.0	9.9	1.5	8.0	0.6
2003	203,758	161,932	19,959	3,155	15,428	3,284	79.5	9.8	1.5	7.6	1.6
2004	208,656	162,583	21,103	2,688	16,254	6,028	77.9	10.1	1.3	7.8	2.9
2005	214,605	164,699	22,620	2,431	15,760	9,094	76.7	10.5	1.1	7.3	4.2
2006	216,416	166,155	24,387	2,108	15,704	8,062	76.8	11.3	1.0	7.3	3.7
2007	220,890	165,435	25,958	4,147	17,827	7,523	74.9	11.8	1.9	8.1	3.4
2008	227,246	163,624	28,830	8,347	18,056	8,389	72.0	12.7	3.7	7.9	3.7
2009 <sup>R</sup>	186,803	139,065	21,263	4,721	16,104	5,651	74.4	11.4	2.5	8.6	3.0
2010 <sup>K</sup>	203,389	151,318	25,123	5,788	14,903	6,257	74.4	12.4	2.8	7.3	3.1
2011 <sup>P</sup>	220,863	162,245	27,536	8,235	15,290	7,557	73.5	12.5	3.7	6.9	3.4

<b>Total Canada–U.S. Trade</b> (Millions of dollars)											
	Total exports and imports						Share in per cent				
	<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>
2001	570,040	362,929	94,876	13,123	42,989	56,123	63.7	16.6	2.3	7.5	9.8
2002	563,861	371,668	97,187	14,684	36,319	44,002	65.9	17.2	2.6	6.4	7.8
2003	530,457	335,396	91,630	15,216	32,719	55,496	63.2	17.3	2.9	6.2	10.5
2004	556,545	346,028	98,406	16,253	31,942	63,916	62.2	17.7	2.9	5.7	11.5
2005	580,041	349,178	97,707	19,687	32,316	81,153	60.2	16.8	3.4	5.6	14.0
2006	575,352	347,871	98,015	20,917	30,301	78,248	60.5	17.0	3.6	5.3	13.6
2007	576,500	339,734	98,213	24,918	33,386	80,250	58.9	17.0	4.3	5.8	13.9
2008	602,726	326,662	97,685	34,223	33,274	110,882	54.2	16.2	5.7	5.5	18.4
2009 <sup>K</sup>	456,894	269,972	68,928	21,861	29,298	66,835	59.1	15.1	4.8	6.4	14.6
2010 <sup>R</sup>	502,464	290,994	85,039	26,843	26,782	72,805	57.9	16.9	5.3	5.3	14.5
2011 <sup>P</sup>	551,012	311,093	93,179	32,080	27,643	87,017	56.5	16.9	5.8	5.0	15.8

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

<sup>1</sup> 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.

<sup>2</sup> 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, 2001 – 2011**

<b>Canadian Exports to Other Countries (excluding the U.S.)</b> (Millions of dollars)											
	Total exports <sup>1</sup>						Share in per cent				
	<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>
2001	52,334	3,354	881	35,527	12,572	0	6.4	1.7	67.9	24.0	0.0
2002	51,015	2,823	949	34,755	12,488	0	5.5	1.9	68.1	24.5	0.0
2003	54,372	2,977	900	35,772	14,721	2	5.5	1.7	65.8	27.1	0.0
2004	64,140	3,303	1,100	40,912	18,818	7	5.1	1.7	63.8	29.3	0.0
2005	70,221	3,963	1,452	43,279	21,524	3	5.6	2.1	61.6	30.7	0.0
2006	80,649	4,015	1,771	49,876	24,984	4	5.0	2.2	61.8	31.0	0.0
2007	94,711	6,023	2,085	60,986	25,142	477	6.4	2.2	64.4	26.5	0.5
2008	108,009	6,785	2,211	70,381	28,180	452	6.3	2.0	65.2	26.1	0.4
2009 <sup>R</sup>	89,663	6,011	1,364	54,492	26,877	920	6.7	1.5	60.8	30.0	1.0
2010 <sup>R</sup>	100,225	5,965	1,748	60,548	31,430	534	6.0	1.7	60.4	31.4	0.5
2011 <sup>P</sup>	117,372	4,412	1,837	75,733	34,945	444	3.8	1.6	64.5	29.8	0.4

<b>Canadian Imports from Other Countries (excluding the U.S.)</b> (Millions of dollars)											
	Total imports <sup>2</sup>						Share in per cent				
	<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>
2001	124,820	40,182	4,850	50,378	27,357	2,052	32.2	3.9	40.4	21.9	1.6
2002	130,458	42,167	4,621	53,712	26,406	3,552	32.3	3.5	41.2	20.2	2.7
2003	132,254	41,890	4,554	56,551	24,804	4,456	31.7	3.4	42.8	18.8	3.4
2004	145,803	47,119	4,343	60,547	28,648	5,145	32.3	3.0	41.5	19.6	3.5
2005	164,297	51,515	4,866	67,010	31,755	9,151	31.4	3.0	40.8	19.3	5.6
2006	176,942	55,213	4,481	72,925	34,834	9,489	31.2	2.5	41.2	19.7	5.4
2007	186,411	54,388	5,321	79,148	38,030	9,524	29.2	2.9	42.5	20.4	5.1
2008	206,753	57,903	5,625	91,061	40,015	12,149	28.0	2.7	44.0	19.4	5.9
2009 <sup>R</sup>	178,556	53,921	4,659	75,735	37,842	6,398	30.2	2.6	42.4	21.2	3.6
2010 <sup>R</sup>	200,362	61,046	6,194	82,712	42,544	7,866	30.5	3.1	41.3	21.2	3.9
2011 <sup>P</sup>	224,901	65,636	6,665	97,542	47,443	7,616	29.2	3.0	43.4	21.1	3.4

<b>Total Canada–Other Countries Trade</b> (Millions of dollars)											
	Total exports and imports						Share in per cent				
	<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>
2001	177,153	43,536	5,731	85,905	39,929	2,052	24.6	3.2	48.5	22.5	1.2
2002	181,473	44,990	5,570	88,467	38,894	3,552	24.8	3.1	48.7	21.4	2.0
2003	186,626	44,867	5,454	92,323	39,524	4,458	24.0	2.9	49.5	21.2	2.4
2004	209,943	50,422	5,443	101,459	47,466	5,153	24.0	2.6	48.3	22.6	2.5
2005	234,518	55,478	6,318	110,289	53,279	9,154	23.7	2.7	47.0	22.7	3.9
2006	257,592	59,227	6,252	122,801	59,819	9,493	23.0	2.4	47.7	23.2	3.7
2007	281,122	60,411	7,406	140,134	63,171	10,000	21.5	2.6	49.8	22.5	3.6
2008	314,761	64,688	7,837	161,442	68,194	12,601	20.6	2.5	51.3	21.7	4.0
2009 <sup>R</sup>	268,219	59,932	6,023	130,226	64,719	7,318	22.3	2.2	48.6	24.1	2.7
2010 <sup>R</sup>	300,586	67,011	7,942	143,260	73,974	8,400	22.3	2.6	47.7	24.6	2.8
2011 <sup>P</sup>	342,273	70,048	8,502	173,275	82,388	8,060	20.5	2.5	50.6	24.1	2.4

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

# TRANSPORTATION AND THE ECONOMY

**Table EC8: Canada–United States Trade by Province/Territory, 2010 and 2011**

(Millions of dollars)

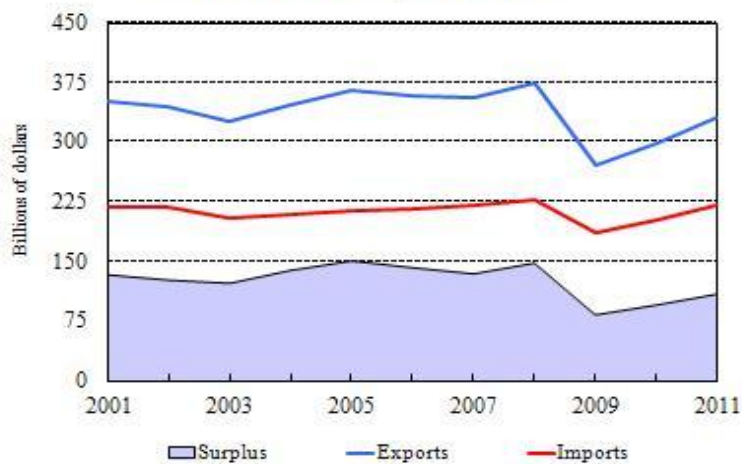
Canada–U.S. trade:	Exports <sup>1</sup> 2011 <sup>P</sup>	Imports 2011 <sup>P</sup>	Total 2011 <sup>P</sup>	Total 2010 <sup>R</sup>	Percentage change 2011/10
Ontario	142,537	141,634	284,171	269,986	5.3
Alberta	80,675	15,716	96,391	80,858	19.2
Quebec	42,930	20,962	63,892	58,345	9.5
British Columbia	13,994	17,405	31,399	29,119	7.8
Saskatchewan	18,307	8,149	26,456	21,827	21.2
Manitoba	7,230	13,125	20,354	17,500	16.3
New Brunswick	12,556	2,815	15,370	13,802	11.4
Newfoundland and Labrador	8,048	434	8,482	6,742	25.8
Nova Scotia	3,254	386	3,640	3,575	1.8
Prince Edward Island	512	47	560	517	8.2
Yukon and Territories	107	189	296	191	54.5
<b>Total</b>	<b>330,150</b>	<b>220,863</b>	<b>551,012</b>	<b>502,464</b>	<b>9.7</b>

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

<sup>1</sup> Total exports, including domestic exports and re-exports; province of origin for exports; province of clearance for imports.

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

**Figure EC9: Value of Goods Traded Between Canada and the United States, 2001 – 2011**



Note: Customs-based trade data. Preliminary data for 2011.

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

**Table EC10: Canada's Road Trade with the United States by Busiest Border Crossing Points, 2010 – 2011**

(Millions of dollars)

Border Crossing Point	Exports	Imports	Total trade	Total trade	Percentage	Share in	Cumulative
	by road 2011 <sup>R</sup>	by road 2011 <sup>R</sup>	by road 2011 <sup>R</sup>	by Road 2010 <sup>R</sup>	change 2011	per cent 2011	share in per cent 2011
Windsor/Ambassador, Ontario	45,310	40,691	86,001	81,901	5.0	27.6	27.6
Fort Erie/Niagara Falls, Ontario	27,806	22,064	49,870	48,318	3.2	16.0	43.7
Sarnia, Ontario	19,531	22,885	42,416	40,118	5.7	13.6	57.3
Lacolle, Quebec	14,252	6,032	20,284	17,478	16.1	6.5	63.8
Emerson, Manitoba	5,367	9,988	15,355	13,564	13.2	4.9	68.8
Pacific Highway, British Columbia	5,559	7,761	13,320	12,510	6.5	4.3	73.0
Lansdowne, Ontario	7,192	5,348	12,540	11,720	7.0	4.0	77.1
Coutts, Alberta	5,590	6,324	11,914	9,245	28.9	3.8	80.9
North Portal, Saskatchewan	1,903	6,771	8,674	8,021	8.1	2.8	83.7
Philipsburg, Quebec	3,096	1,558	4,654	4,468	4.2	1.5	85.2
Woodstock, New Brunswick	2,036	1,116	3,152	2,893	8.9	1.0	86.2
Huntingdon, British Columbia	1,359	1,282	2,641	2,331	13.3	0.8	87.1
St. Stephen, New Brunswick	1,569	956	2,525	2,141	18.0	0.8	87.9
Kingsgate, British Columbia	843	1,225	2,068	1,835	12.7	0.7	88.5
Other crossing points	7,437	28,243	35,681	34,452	3.6	11.5	100.0
<b>Total Road Trade</b>	<b>148,848</b>	<b>162,245</b>	<b>311,093</b>	<b>290,994</b>	<b>6.9</b>	<b>100.0</b>	

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

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

**Table EC11: Canada–United States Trade, by Main Trade Flows, 2010<sup>R</sup> – 2011<sup>P</sup>**

(Millions of dollars)

Canada	U.S. Region <sup>1</sup>	Exports	Imports	Total	Total	Percentage	Share in	Main modes used
		from Canada	to Canada	trade 2011	trade 2010	change 2011/10	per cent 2011	(Per cent of total value) 2011
Ontario	Central	65,606	67,799	133,405	125,889	6.0	24.2	Road (75), Rail (20)
Ontario	South	25,278	37,738	63,015	58,611	7.5	11.4	Road (75), Rail (16)
Ontario	North-East	29,257	23,620	52,877	49,075	7.7	9.6	Road (80), Air (10)
Alberta	Central	46,211	5,400	51,610	42,266	22.1	9.4	Pipeline (82), Rail (11)
Ontario	West	21,084	10,311	31,396	33,430	(6.1)	5.7	Road (54), Rail (34)
Manitoba and Saskatchewan	Central	13,209	12,914	26,123	22,158	17.9	4.7	Road (58), Pipeline (22)
Quebec	North-East	17,868	7,520	25,389	23,812	6.6	4.6	Road (73), Rail (9)
Alberta	West	17,869	4,044	21,913	20,239	8.3	4.0	Pipeline (58), Road (24)
Quebec	South	12,372	7,172	19,543	17,482	11.8	3.5	Road (48), Rail (29)
Atlantic provinces	North-East	18,113	1,268	19,380	16,693	16.1	3.5	Marine (74), Road (18)
British Columbia	West	7,323	10,741	18,064	16,492	9.5	3.3	Road (65), Marine (16)
Alberta	South	10,859	5,296	16,156	11,299	43.0	2.9	Pipeline (32), Road (32)
Quebec	Central	9,639	3,490	13,129	11,531	13.9	2.4	Road (61), Rail (21)
Manitoba and Saskatchewan	South	3,524	5,535	9,059	7,185	26.1	1.6	Road (58), Rail (22)
<b>Subtotal</b>		<b>298,212</b>	<b>202,847</b>	<b>501,059</b>	<b>456,163</b>	<b>9.8</b>	<b>90.9</b>	
Other		31,938	18,015	49,953	46,300	7.9	9.1	
<b>Total Canada/U.S.</b>		<b>330,150</b>	<b>220,863</b>	<b>551,012</b>	<b>502,464</b>	<b>9.7</b>	<b>100.0</b>	<b>Road (56), Rail (17)</b>

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

# TRANSPORTATION AND THE ECONOMY

**Table EC12: Canada's Exports by Origin, Destination and Mode of Transport, 2011<sup>P</sup>**  
(Millions of dollars)

<i>Total exports<sup>1</sup></i> <i>country of destination</i>	<b>Origin<sup>2</sup></b>		<i>Total</i> <i>2011</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>		
<b>United States</b>	<b>209,836</b>	<b>120,313</b>	<b>330,150</b>	<b>Road (45), Pipeline (24)</b>
<b>Other Countries:</b>	<b>67,442</b>	<b>49,930</b>	<b>117,372</b>	<b>Marine (65), Air (30)</b>
Asia	16,054	30,488	46,542	Marine (83), Air (15)
Western Europe	34,612	7,907	42,519	Air (53), Marine (46)
Latin America	8,152	5,954	14,105	Marine (56), Road (18)
Middle East	3,314	2,523	5,837	Marine (78), Air (18)
Eastern Europe	2,446	943	3,389	Marine (56), Air (36)
Africa	1,485	1,082	2,567	Marine (71), Air (22)
Oceania	1,349	1,026	2,375	Marine (52), Air (34)
Other	32	6	37	Marine (70), Air (29)
<b>Total</b>	<b>277,279</b>	<b>170,243</b>	<b>447,521</b>	

Note: P = Preliminary data.

<sup>1</sup> 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.

<sup>2</sup> Province of origin for exports. 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 EC13: Canada's Imports by Origin, Destination and Mode of Transport, 2011<sup>P</sup>**  
(Millions of dollars)

<i>Total imports<sup>1</sup></i> <i>country of origin</i>	<b>Destination<sup>2</sup></b>		<i>Total</i> <i>2011</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>		
<b>United States</b>	<b>166,279</b>	<b>54,584</b>	<b>220,863</b>	<b>Road (73), Rail (12)</b>
<b>Other Countries:</b>	<b>188,779</b>	<b>36,123</b>	<b>224,901</b>	<b>Marine (43), Road (29)</b>
Asia	65,574	22,277	87,851	Marine (43), Road (36)
Western Europe	49,989	5,812	55,800	Marine (48), Air (28)
Latin America	37,634	5,439	43,073	Road (45), Air (24)
Africa	13,337	117	13,454	Marine (76), Other (16)
Eastern Europe	8,222	501	8,723	Marine (70), Air (14)
Middle East	9,280	433	9,713	Marine (77), Air (17)
Oceania	1,562	766	2,328	Marine (50), Road (29)
Other	3,181	777	3,958	Road (62), Air (35)
<b>Total</b>	<b>355,057</b>	<b>90,707</b>	<b>445,764</b>	

Note: P = Preliminary data.

<sup>1</sup> 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.

<sup>2</sup> Province of clearance for imports as final destination is 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 EC14: Canada's Exports by Main Countries, 2010<sup>R</sup> and 2011<sup>P</sup>**

(Millions of dollars)

<i>Destination</i>	<i>2010</i>	<i>2011</i>	<i>Growth rate in per cent</i>
<b>United States</b>	<b>299,075</b>	<b>330,150</b>	<b>10.4</b>
<b>Other Countries</b>	<b>100,225</b>	<b>117,372</b>	<b>17.1</b>
United Kingdom	16,367	18,636	13.9
China, People's Republic	13,232	16,789	26.9
Japan	9,195	10,671	16.0
Mexico	5,008	5,475	9.3
Korea, South	3,709	5,085	37.1
Netherlands	3,272	4,807	46.9
Germany	3,937	3,955	0.5
France	2,349	3,081	31.1
Hong Kong	1,880	2,966	57.8
Brazil	2,563	2,839	10.8
Norway	2,529	2,792	10.4
India	2,059	2,595	26.0
Belgium	2,154	2,288	6.2
Italy	1,916	1,969	2.8
Other countries	30,053	33,425	11.2
<b>Total World</b>	<b>399,300</b>	<b>447,521</b>	<b>12.1</b>

Notes: Total exports, including domestic exports and re-exports. R = Revised data. P = Preliminary data.

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

**Table EC15: Canada's Imports by Main Countries, 2010<sup>R</sup> and 2011<sup>P</sup>**

(Millions of dollars)

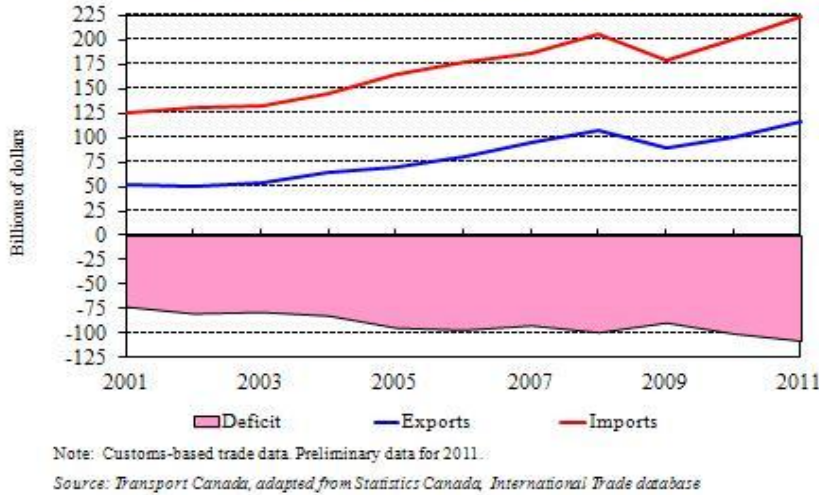
<i>Origin</i>	<i>2010</i>	<i>2011</i>	<i>Growth rate in per cent</i>
<b>United States</b>	<b>203,389</b>	<b>220,863</b>	<b>8.6</b>
<b>Other Countries</b>	<b>200,362</b>	<b>224,901</b>	<b>12.2</b>
China, People's Republic	44,523	48,141	8.1
Mexico	22,110	24,554	11.1
Japan	13,447	12,991	(3.4)
Germany	11,287	12,783	13.3
United Kingdom	10,713	10,313	(3.7)
Korea, South	6,147	6,604	7.4
France	5,434	5,545	2.0
Algeria	3,578	5,485	53.3
Italy	4,662	5,102	9.4
Taiwan	3,970	4,931	24.2
Peru	3,648	4,407	20.8
Norway	2,846	4,343	52.6
Brazil	3,292	3,878	17.8
Switzerland	2,945	3,163	7.4
Other countries	61,760	72,661	17.7
<b>Total World</b>	<b>403,750</b>	<b>445,764</b>	<b>10.4</b>

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

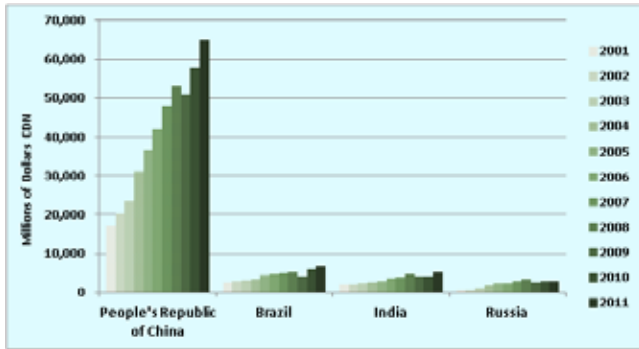
Source: Transport Canada, adapted from Statistics Canada, International Trade database

# TRANSPORTATION AND THE ECONOMY

**Figure EC16: Value of Goods Traded Between Canada and Countries Other than the United States, 2001 – 2011**

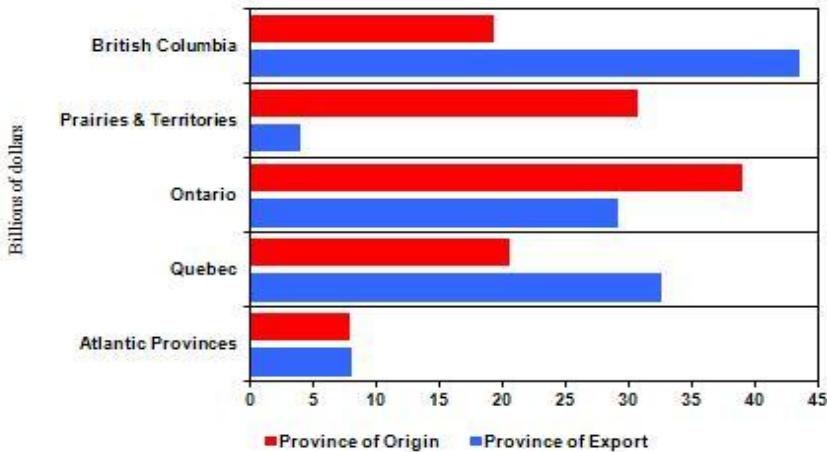


**Figure EC16A: Two-Way Trade with BRIC Countries, 2001-2011**



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

**Figure EC17: Total Exports to Countries other than the United States, by Province of Origin and Export, 2011**



**Table EC18: Canada's Merchandise Trade – Top 25 Partners, 2010<sup>R</sup> and 2011<sup>P</sup>**  
(Millions of dollars)

<i>Countries</i>	<i>Total exports</i>	<i>Ranking</i>	<i>Total imports</i>	<i>Ranking</i>	<i>Total trade 2011</i>	<i>Ranking</i>	<i>Country share in per cent</i>	<i>Cumulative share in per cent</i>	<i>Total trade 2010</i>	<i>Change in per cent 2011/10</i>
United States	330,150	1	220,863	1	<b>551,012</b>	1	61.7	61.7	<b>502,464</b>	9.7
China, People's Republic	16,789	3	48,141	2	<b>64,930</b>	2	7.3	69.0	<b>57,755</b>	12.4
Mexico	5,475	5	24,554	3	<b>30,029</b>	3	3.4	72.3	<b>27,119</b>	10.7
United Kingdom	18,636	2	10,313	6	<b>28,949</b>	4	3.2	75.6	<b>27,080</b>	6.9
Japan	10,671	4	12,991	4	<b>23,661</b>	5	2.6	78.2	<b>22,642</b>	4.5
Germany	3,955	8	12,783	5	<b>16,738</b>	6	1.9	80.1	<b>15,223</b>	10.0
Korea, South	5,085	6	6,604	7	<b>11,689</b>	7	1.3	81.4	<b>9,856</b>	18.6
France	3,081	9	5,545	8	<b>8,625</b>	8	1.0	82.4	<b>7,783</b>	10.8
Netherlands	4,807	7	2,559	20	<b>7,366</b>	9	0.8	83.2	<b>4,941</b>	49.1
Norway	2,792	12	4,343	13	<b>7,135</b>	10	0.8	84.0	<b>5,374</b>	32.8
Italy	1,969	15	5,102	10	<b>7,071</b>	11	0.8	84.8	<b>6,578</b>	7.5
Brazil	2,839	11	3,878	15	<b>6,717</b>	12	0.8	85.5	<b>5,855</b>	14.7
Taiwan	1,746	17	4,931	11	<b>6,677</b>	13	0.7	86.3	<b>5,257</b>	27.0
Algeria	248	54	5,485	9	<b>5,733</b>	14	0.6	86.9	<b>3,877</b>	47.9
India	2,595	13	2,534	21	<b>5,129</b>	15	0.6	87.5	<b>4,182</b>	22.6
Peru	516	37	4,407	12	<b>4,923</b>	16	0.6	88.0	<b>4,125</b>	19.4
Switzerland	1,141	22	3,163	16	<b>4,305</b>	17	0.5	88.5	<b>4,481</b>	(3.9)
Canada <sup>1</sup>			3,956	14	<b>3,956</b>	18	0.4	89.0	<b>3,957</b>	(0.0)
Belgium	2,288	14	1,666	32	<b>3,955</b>	19	0.4	89.4	<b>3,874</b>	2.1
Australia	1,898	16	1,766	29	<b>3,664</b>	20	0.4	89.8	<b>3,371</b>	8.7
Saudi Arabia	860	24	2,742	18	<b>3,602</b>	21	0.4	90.2	<b>3,001</b>	20.1
Thailand	839	25	2,674	19	<b>3,513</b>	22	0.4	90.6	<b>3,061</b>	14.8
Hong Kong	2,966	10	319	68	<b>3,285</b>	23	0.4	91.0	<b>2,251</b>	45.9
Indonesia	1,644	18	1,429	36	<b>3,072</b>	24	0.3	91.3	<b>2,325</b>	32.1
Kazakhstan	153	62	2,854	17	<b>3,007</b>	25	0.3	91.7	<b>2,425</b>	24.0
Other countries	24,379		50,162		<b>74,540</b>		8.3	100.0	<b>64,193</b>	16.1
<b>Grand Total Trade</b>	<b>447,521</b>		<b>445,764</b>		<b>893,285</b>		<b>100.0</b>		<b>803,050</b>	<b>11.2</b>

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

<sup>1</sup> 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

## TRANSPORTATION AND THE ECONOMY

**Table EC19: Share of Canada's Total Exports through Pacific Gateway, 2011**

(Millions of dollars)

Region of destination	Canada's total exports	Total exports through B.C.	Percentage share through B.C.	Pacific Gateway	
				Marine	Other modes
Asia <sup>1</sup>	46,542	33,807	72.6	32,904	903
China, People's Republic	16,789	11,986	71.4	11,677	309
Japan	10,671	9,355	87.7	9,231	124
Korea, South	5,085	4,364	85.8	4,298	67
India	2,595	1,260	48.5	1,238	22
Hong Kong	2,966	872	29.4	745	127
Taiwan	1,746	1,352	77.4	1,318	34
Indonesia	1,644	1,286	78.2	1,211	75
Other Asian countries	5,046	3,332	66.0	3,186	146
Oceania	2,375	1,033	43.5	886	147
South America	6,514	2,607	40.0	2,522	85
Middle East	5,837	1,658	28.4	1,531	127
Mexico	5,475	1,117	20.4	1,058	59
Central America and Caribbean	2,116	187	8.8	175	12
Africa	2,567	310	12.1	264	46
Eastern Europe	3,389	256	7.6	194	63
United States	330,150	23,471	7.1	2,648	20,822
Other North America	37	4	11.5	1	3
Western Europe	42,519	2,588	6.1	2,145	443
<b>Total</b>	<b>447,521</b>	<b>67,038</b>	<b>15.0</b>	<b>44,327</b>	<b>22,711</b>
Total U.S. only	330,150	23,471	7.1	2,648	20,822
Total non-U.S. countries	117,372	43,567	37.1	41,679	1,888

Note: Preliminary data for 2011.

<sup>1</sup> Asia includes Bangladesh, Sri Lanka, Maldives, Hong Kong, India, Malaysia, Brunei Darussalam, Pakistan, Singapore, Afghanistan, Bhutan, Myanmar, Cambodia, Laos (People's Democratic Republic), Mongolia, China (Peoples' Republic), Indonesia, East Timor, Japan, North Korea, South Korea, Nepal, Philippines, Taiwan, Thailand and Vietnam.

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

**Table EC20: Tourism Demand in Canada, 2007 - 2011**

( Millions of dollars )

	2007	2008 <sup>κ</sup>	2009 <sup>κ</sup>	2010 <sup>κ</sup>	2011 <sup>ρ</sup>	Percentage change		Per cent of Totals 2011
						2009/10	2010/11	
<b>Domestic</b>								
Transportation	22,057	23,974	21,596	23,726	27,294	9.9	15.0	43.0
Passenger air transport	11,270	12,013	10,950	12,008	13,859	9.7	15.4	21.8
Passenger rail transport	155	164	167	163	177	(2.4)	8.6	0.3
Interurban bus transport	658	723	700	703	715	0.4	1.7	1.1
Vehicle rental	1,096	1,142	1,154	1,163	1,232	0.8	5.9	1.9
Vehicle repairs and parts	1,237	1,298	1,261	1,308	1,354	3.7	3.5	2.1
Vehicle fuel	7,245	8,188	6,877	7,873	9,430	14.5	19.8	14.9
Other transportation	396	446	487	508	527	4.3	3.7	0.8
Accommodation	6,568	6,960	6,974	7,449	7,806	6.8	4.8	12.3
Food and beverage services	7,339	7,816	8,088	8,421	8,912	4.1	5.8	14.0
Other tourism commodities <sup>1</sup>	8,962	9,305	9,260	9,643	9,893	4.1	2.6	15.6
<i>Total tourism commodities</i>	<i>44,926</i>	<i>48,055</i>	<i>45,918</i>	<i>49,239</i>	<i>53,905</i>	<i>7.2</i>	<i>9.5</i>	<i>85.0</i>
Total other commodities	7,844	8,262	8,795	9,269	9,549	5.4	3.0	15.0
<b>Tourism expenditures</b>	<b>52,770</b>	<b>56,317</b>	<b>54,713</b>	<b>58,508</b>	<b>63,454</b>	<b>6.9</b>	<b>8.5</b>	<b>100.0</b>
<b>Exports<sup>2</sup></b>								
Transportation	4,525	4,513	3,636	4,098	4,496	12.7	9.7	29.2
Passenger air transport	2,652	2,661	2,137	2,552	2,822	19.4	10.6	18.3
Passenger rail transport	122	122	102	106	105	3.9	(0.9)	0.7
Interurban bus transport	355	348	296	307	324	3.7	5.5	2.1
Vehicle rental	501	499	405	403	431	(0.5)	6.9	2.8
Vehicle repairs and parts	84	82	67	69	70	3.0	1.4	0.5
Vehicle fuel	545	534	404	425	497	5.2	16.9	3.2
Other transportation	266	267	225	236	247	4.9	4.7	1.6
Accommodation	4,058	3,923	3,410	3,566	3,583	4.6	0.5	23.3
Food and beverage services	2,794	2,717	2,488	2,606	2,661	4.7	2.1	17.3
Other tourism commodities <sup>1</sup>	2,046	1,955	1,755	1,785	1,818	1.7	1.8	11.8
<i>Total tourism commodities</i>	<i>13,423</i>	<i>13,108</i>	<i>11,289</i>	<i>12,055</i>	<i>12,558</i>	<i>6.8</i>	<i>4.2</i>	<i>81.6</i>
Total other commodities	3,180	3,087	2,769	2,807	2,834	1.4	1.0	18.4
<b>Tourism expenditures</b>	<b>16,603</b>	<b>16,195</b>	<b>14,058</b>	<b>14,862</b>	<b>15,392</b>	<b>5.7</b>	<b>3.6</b>	<b>100.0</b>
<b>Total</b>								
Transportation	26,582	28,487	25,232	27,824	31,790	10.3	14.3	40.3
Passenger air transport	13,922	14,674	13,087	14,560	16,681	11.3	14.6	21.2
Passenger rail transport	277	286	269	269	282	0.0	4.8	0.4
Interurban bus transport	1,013	1,071	996	1,010	1,039	1.4	2.9	1.3
Vehicle rental	1,597	1,641	1,559	1,566	1,663	0.4	6.2	2.1
Vehicle repairs and parts	1,321	1,380	1,328	1,377	1,424	3.7	3.4	1.8
Vehicle fuel	7,790	8,722	7,281	8,298	9,927	14.0	19.6	12.6
Other transportation	662	713	712	744	774	4.5	4.0	1.0
Accommodation	10,626	10,883	10,384	11,015	11,389	6.1	3.4	14.4
Food and beverage services	10,133	10,533	10,576	11,027	11,573	4.3	5.0	14.7
Other tourism commodities <sup>1</sup>	11,008	11,260	11,015	11,428	11,711	3.7	2.5	14.9
<i>Total tourism commodities</i>	<i>58,349</i>	<i>61,163</i>	<i>57,207</i>	<i>61,294</i>	<i>66,463</i>	<i>7.1</i>	<i>8.4</i>	<i>84.3</i>
Total other commodities	11,024	11,349	11,564	12,076	12,383	4.4	2.5	15.7
<b>Tourism expenditures</b>	<b>69,373</b>	<b>72,512</b>	<b>68,771</b>	<b>73,370</b>	<b>78,846</b>	<b>6.7</b>	<b>7.5</b>	<b>100.0</b>

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

1 Including recreation and entertainment, travel agency services, pre-trip expenditures and convention fees.

2 Tourism exports (foreign demand).

Source: Statistics Canada Cansim Table No. 387-0001

# TRANSPORTATION AND THE ECONOMY

**Table EC21: Canadian Travel Account and Passenger Fares, 2007-2011**  
(Millions of dollars)

	2007 <sup>R</sup>	2008 <sup>R</sup>	2009 <sup>R</sup>	2010 <sup>R</sup>	2011 <sup>P</sup>	Percentage change	
						2009/10	2010/11
<b>Travel Account</b>							
<i>Receipts</i>							
Total	16,578	16,544	15,547	16,198	16,759	4.2	3.5
U.S.	8,298	7,625	7,077	7,235	7,322	2.2	1.2
Other	8,280	8,919	8,469	8,963	9,437	5.8	5.3
Business	2,890	3,020	2,530	2,720	2,829	7.5	4.0
U.S. <sup>E</sup>	1,750	1,802	1,526	1,580	1,641	3.5	3.9
Other <sup>E</sup>	1,140	1,218	1,003	1,140	1,189	13.7	4.3
Pleasure	13,688	13,525	13,017	13,478	13,929	3.5	3.3
U.S. <sup>E</sup>	6,548	5,823	5,551	5,655	5,681	1.9	0.5
Other <sup>E</sup>	7,140	7,702	7,466	7,823	8,248	4.8	5.4
<i>Payments</i>							
Total	26,511	28,629	27,692	30,464	32,661	10.0	7.2
U.S.	15,092	16,521	15,769	18,178	19,877	15.3	9.3
Other	11,418	12,108	11,924	12,286	12,784	3.0	4.1
Business	4,244	4,076	3,531	3,892	4,031	10.2	3.6
U.S. <sup>E</sup>	2,581	2,422	2,144	2,440	2,575	13.8	5.5
Other <sup>E</sup>	1,663	1,654	1,387	1,452	1,456	4.7	0.3
Pleasure	22,266	24,553	24,162	26,571	28,630	10.0	7.7
U.S. <sup>E</sup>	12,511	14,099	13,625	15,738	17,302	15.5	9.9
Other <sup>E</sup>	9,755	10,454	10,537	10,833	11,328	2.8	4.6
<i>Balance</i>							
Total	(9,933)	(12,085)	(12,146)	(14,265)	(15,902)		
U.S.	(6,794)	(8,896)	(8,691)	(10,943)	(12,556)		
Other	(3,139)	(3,188)	(3,455)	(3,323)	(3,346)		
Business	(1,354)	(1,057)	(1,001)	(1,172)	(1,202)		
U.S.	(831)	(620)	(618)	(860)	(934)		
Other	(523)	(436)	(384)	(313)	(267)		
Pleasure	(8,578)	(11,028)	(11,145)	(13,093)	(14,701)		
U.S.	(5,963)	(8,276)	(8,074)	(10,083)	(11,621)		
Other	(2,615)	(2,752)	(3,071)	(3,010)	(3,080)		
<b>Passenger Fares</b>							
<i>Receipts</i>							
Total	2,531	2,692	2,097	2,697	N/A	28.6	N/A
Air (incl. water)	2,513	2,670	2,079	2,682	N/A	29.0	N/A
Land/ other	18	22	18	15	N/A	(16.7)	N/A
<i>Payments</i>							
Total	6,936	7,062	6,889	7,461	N/A	8.3	N/A
Air (incl. water)	6,745	6,853	6,602	7,141	N/A	8.2	N/A
Land/ other	191	209	287	320	N/A	11.5	N/A
<i>Balance</i>							
Total	(4,405)	(4,370)	(4,792)	(4,763)	N/A		
Air (incl. water)	(4,232)	(4,183)	(4,523)	(4,458)	N/A		
Land/ other	(173)	(187)	(269)	(305)	N/A		

Note: R = Revised data, P= Preliminary data. N/A= Non available.  
E= For 2011, the data is estimated and subject to revision.

Source: Statistics Canada, Cansim Tables 376-0001, 376-0031, 376-0032, 376-0035 and unpublished data from Balance of Payments Division

# TRANSPORTATION AND THE ECONOMY

**Table EC21A: Domestic Travel in Canada, 2006 - 2010**

(Thousands of person-visits)

	2006	2007	2008	2009	2010	Percentage change 2009/10	Percentage of totals 2010
<b>Total travel</b>	<b>208,165</b>	<b>215,292</b>	<b>215,335</b>	<b>227,878</b>	<b>230,206</b>	<b>1.0</b>	<b>100.0</b>
Same day	120,838	126,031	126,857	135,741	137,022	0.9	59.5
Overnight	87,327	89,262	88,479	92,137	93,183	1.1	40.5
<b>Province of Destination:</b>							
Canada	<b>208,165</b>	<b>215,292</b>	<b>215,335</b>	<b>227,878</b>	<b>230,206</b>	<b>1.0</b>	<b>100.0</b>
Newfoundland and Labrador	2,993	2,901	2,948	3,270	3,423	4.7	1.5
Prince Edward Island	852	942	972	1,059	969	(8.5)	0.4
Nova Scotia	7,220	7,043	7,043	7,627	8,267	8.4	3.6
New Brunswick	5,122	5,268	4,909	5,263	5,189	(1.4)	2.3
Quebec	56,985	56,736	57,993	62,011	59,823	(3.5)	26.0
Ontario	84,307	88,030	86,120	89,450	91,140	1.9	39.6
Manitoba	7,612	7,473	7,462	8,299	8,350	0.6	3.6
Saskatchewan	8,052	8,124	8,010	8,664	8,800	1.6	3.8
Alberta	18,177	21,522	22,125	21,774	22,642	4.0	9.8
British Columbia	16,845	17,253	17,754	20,422	21,603	5.8	9.4
Territories	1	1	0	39	0	(100.0)	0.0
<b>Mode</b>							
<b>Total</b>	<b>208,165</b>	<b>215,292</b>	<b>215,335</b>	<b>227,878</b>	<b>230,206</b>	<b>1.0</b>	<b>100.0</b>
Car, Truck or RV	192,890	199,207	198,982	211,288	213,207	0.9	92.6
Commercial Aircraft	5,173	6,028	5,505	5,978	5,963	(0.3)	2.6
Bus	4,769	4,698	4,787	4,130	4,496	8.9	2.0
Train	1,647	1,744	1,709	2,187	1,562	(28.6)	0.7
Boat or Ship	930	805	1,095	1,120	960	(14.3)	0.4
All Other	2,756	2,811	3,257	3,175	4,018	26.6	1.7
<b>Same Day</b>	<b>120,838</b>	<b>126,031</b>	<b>126,857</b>	<b>135,741</b>	<b>137,022</b>	<b>0.9</b>	<b>100.0</b>
Car, Truck or RV	116,433	121,686	121,431	130,189	131,604	1.1	96.0
Commercial Aircraft	180	359	292	346	316	(8.7)	0.2
Bus	1,987	1,689	1,927	1,687	1,921	13.9	1.4
Train	515	493	558	863	377	(56.3)	0.3
Boat or Ship	163	166	341	336	220	(34.5)	0.2
All Other	1,560	1,638	2,307	2,321	2,584	11.3	1.9
<b>Overnight</b>	<b>87,327</b>	<b>89,262</b>	<b>88,479</b>	<b>92,137</b>	<b>93,183</b>	<b>1.1</b>	<b>100.0</b>
Car, Truck or RV	76,456	77,521	77,551	81,099	81,603	0.6	87.6
Commercial Aircraft	4,993	5,669	5,213	5,632	5,647	0.3	6.1
Bus	2,782	3,009	2,860	2,443	2,575	5.4	2.8
Train	1,132	1,251	1,151	1,325	1,185	(10.6)	1.3
Boat or Ship	767	638	753	783	740	(5.5)	0.8
All Other	1,197	1,173	950	854	1,434	67.9	1.5
<b>Purpose</b>							
<b>Total</b>	<b>208,165</b>	<b>215,292</b>	<b>215,335</b>	<b>227,878</b>	<b>230,206</b>	<b>1.0</b>	<b>100.0</b>
Visiting Friends and Relatives	94,292	97,901	97,831	103,019	107,166	4.0	46.6
Pleasure	80,675	82,362	82,124	87,050	85,619	(1.6)	37.2
Business	12,569	13,531	12,705	12,345	12,431	0.7	5.4
Other	20,629	21,499	22,674	25,464	24,990	(1.9)	10.9
<b>Same Day</b>	<b>120,838</b>	<b>126,031</b>	<b>126,857</b>	<b>135,741</b>	<b>137,022</b>	<b>0.9</b>	<b>100.0</b>
Visiting Friends and Relatives	54,657	57,121	57,536	60,838	62,467	2.7	45.6
Pleasure	42,809	44,021	43,989	47,151	47,174	0.0	34.4
Business	6,542	7,432	6,836	6,716	7,049	5.0	5.1
Other	16,830	17,457	18,495	21,037	20,333	(3.3)	14.8
<b>Overnight</b>	<b>87,327</b>	<b>89,262</b>	<b>88,479</b>	<b>92,137</b>	<b>93,183</b>	<b>1.1</b>	<b>100.0</b>
Visiting Friends and Relatives	39,636	40,779	40,296	42,181	44,699	6.0	48.0
Pleasure	37,866	38,341	38,135	39,900	38,445	(3.6)	41.3
Business	6,026	6,099	5,869	5,629	5,382	(4.4)	5.8
Other	3,799	4,042	4,179	4,427	4,657	5.2	5.0

Source: Statistics Canada, unpublished data from the Travel Survey of Residents of Canada

# TRANSPORTATION AND THE ECONOMY

**Table EC21B: Domestic Travel by Mode of Transport and by Purpose, 2010**  
(Thousands of persons-visits)

Mode of transport			<i>Same day</i>		<i>Overnight</i>			<i>Business purpose</i>		
	<i>Total</i>	<i>Total</i>	<i>Primary trip purpose</i>		<i>Primary trip purpose</i>		<i>(in percentage)</i>			
			<i>Non-business</i>	<i>Business</i>	<i>Total</i>	<i>Non-business</i>	<i>Business</i>	<i>Total</i>	<i>Same day</i>	<i>Overnight</i>
Automobile/Truck/RV	<b>213,207</b>	131,604	125,224	6,380	81,603	78,188	3,415	<b>4.6</b>	4.8	4.2
Airplane	<b>5,963</b>	316	50	266	5,647	4,177	1,470	<b>29.1</b>	84.2	26.0
Bus	<b>4,496</b>	1,921	1,710	211	2,575	2,399	176	<b>8.6</b>	11.0	6.8
Rail	<b>1,562</b>	377	300	77	1,185	1,032	153	<b>14.8</b>	20.4	12.9
Boat	<b>960</b>	220	195	25	740	679	61	<b>8.9</b>	11.4	8.2
Other modes	<b>4,018</b>	2,584	2,494	90	1,434	1,327	107	<b>4.9</b>	3.5	7.5
<b>Total</b>	<b>230,206</b>	<b>137,022</b>	<b>129,973</b>	<b>7,049</b>	<b>93,184</b>	<b>87,802</b>	<b>5,382</b>	<b>5.4</b>	<b>5.1</b>	<b>5.8</b>

Source: Statistics Canada, unpublished data from the Travel Survey of Residents of Canada



**Table EC22: International Travel Summary, 2007 - 2011**  
( Thousands of person-trips )

	2007	2008	2009	2010 <sup>K</sup>	2011	Percentage change		Per cent of totals	
						2009/10	2010/11	2010	2011
<b>Canadians</b>	<b>50,045</b>	<b>51,737</b>	<b>47,484</b>	<b>53,620</b>	<b>59,092</b>	<b>12.9</b>	<b>10.2</b>	<b>100.0</b>	<b>100.0</b>
<i>to U.S.</i>	42,641	43,613	39,254	44,903	49,984	14.4	11.3	83.7	84.6
Same Day	24,881	24,703	21,281	24,942	28,953	17.2	16.1	46.5	49.0
Auto	24,224	24,049	20,858	24,471	28,463	17.3	16.3	45.6	48.2
Plane	56	72	59	61	61	4.6	0.1	0.1	0.1
Bus	530	517	316	360	385	13.9	6.7	0.7	0.7
Boat	4	5	3	3	3	(0.8)	(15.0)	0.0	0.0
Foot	59	51	40	40	37	(0.4)	(7.4)	0.1	0.1
Other	8	8	4	5	5	20.8	(16.1)	0.0	0.0
Overnight	17,760	18,910	17,973	19,961	21,031	11.1	5.4	37.2	35.6
Auto	10,608	11,341	10,796	11,913	12,366	10.3	3.8	22.2	20.9
Plane	5,883	6,348	6,098	6,910	7,467	13.3	8.1	12.9	12.6
Train	31	31	27	44	45	59.8	4.6	0.1	0.1
Bus	674	673	565	621	657	9.8	5.8	1.2	1.1
Boat	164	172	187	155	158	(17.2)	2.4	0.3	0.3
Foot	280	237	196	208	228	5.8	9.7	0.4	0.4
Other	119	108	104	111	109	7.2	(2.0)	0.2	0.2
<i>to Other Countries</i>	7,404	8,124	8,230	8,717	9,108	5.9	4.5	16.3	15.4
Air	7,391	8,110	8,218	8,701	9,094	5.9	4.5	16.2	15.4
<i>via U.S.</i>	1,005	1,076	1,217	1,618	1,761	32.9	8.9	3.0	3.0
Boat	7	8	7	8	7	19.1	(15.1)	0.0	0.0
Land ( <i>via U.S.</i> )	5	5	5	8	8	52.8	(1.2)	0.0	0.0
<b>U.S. Residents</b>	<b>25,695</b>	<b>22,606</b>	<b>20,526</b>	<b>20,213</b>	<b>19,559</b>	<b>(1.5)</b>	<b>(3.2)</b>	<b>100.0</b>	<b>100.0</b>
Same Day	12,323	10,102	8,858	8,465	8,052	(4.4)	(4.9)	41.9	41.2
Auto	11,164	9,103	7,838	7,439	6,998	(5.1)	(5.9)	36.8	35.8
Plane	252	215	193	205	231	6.1	12.7	1.0	1.2
Train	24	27	31	36	37	15.9	1.8	0.2	0.2
Bus	479	441	409	439	425	7.2	(3.0)	2.2	2.2
Boat	311	288	331	265	314	(19.8)	18.6	1.3	1.6
Foot	88	25	53	77	45	44.2	(41.8)	0.4	0.2
Other	5	1	3	4	3	54.2	(41.1)	0.0	0.0
Overnight	13,371	12,504	11,667	11,749	11,506	0.7	(2.1)	58.1	58.8
Auto	7,961	7,367	7,051	6,922	6,651	(1.8)	(3.9)	34.2	34.0
Plane	3,777	3,591	3,280	3,465	3,489	5.7	0.7	17.1	17.8
Train	106	105	92	109	114	18.5	4.7	0.5	0.6
Bus	462	391	291	333	352	14.4	5.5	1.6	1.8
Boat	690	683	663	647	594	(2.5)	(8.1)	3.2	3.0
Foot	330	325	258	239	272	(7.5)	13.9	1.2	1.4
Other	46	42	32	34	34	3.7	1.0	0.2	0.2
<b>Non-U.S. Residents</b>	<b>4,679</b>	<b>4,764</b>	<b>4,170</b>	<b>4,456</b>	<b>4,523</b>	<b>6.8</b>	<b>1.5</b>	<b>100.0</b>	<b>100.0</b>
Land	499	542	519	598	556	15.3	(7.1)	13.4	12.3
Same Day	119	126	100	107	104	6.9	(3.2)	2.4	2.3
Overnight	379	416	419	491	452	17.3	(8.0)	11.0	10.0
Plane	4,037	4,061	3,501	3,697	3,802	5.6	2.8	83.0	84.1
<i>via U.S.</i>	908	864	766	956	959	24.7	0.3	21.4	21.2
Boat	143	162	150	160	165	6.8	3.4	3.6	3.7
<i>via U.S.</i>	133	149	138	147	152	6.3	3.7	3.3	3.4
<b>Total International Travellers</b>	<b>80,418</b>	<b>79,107</b>	<b>72,180</b>	<b>78,289</b>	<b>83,173</b>	<b>8.5</b>	<b>6.2</b>		

Note: R = Revised data.

Source: Statistics Canada, Cansim Table No. 427-0001

# TRANSPORTATION AND THE ECONOMY

**Table EC23: Visitors to Canada from Countries other than the United States, 2007-2011**  
(Thousands of person-trips)

	2007	2008	2009	2010	2011	Percentage change		Per cent of
						2009/10	2010/11	Total 2011
<b>Europe</b>								
United Kingdom	926	870	724	727	695	0.4	(4.5)	15.4
France	379	425	412	441	465	7.0	5.4	10.3
Germany	318	332	319	342	324	7.3	(5.3)	7.2
Switzerland	96	99	101	107	112	6.4	4.7	2.5
Netherlands	124	124	111	111	107	0.2	(3.5)	2.4
Italy	103	106	99	108	104	9.1	(3.6)	2.3
Spain	67	76	73	69	68	-5.9	(0.7)	1.5
Belgium	46	50	49	53	55	9.3	4.1	1.2
Ireland	51	51	45	48	44	7.4	(8.5)	1.0
Sweden	33	36	32	38	41	19.4	9.9	0.9
Denmark	29	32	27	34	39	23.5	14.9	0.9
Other Europe	258	291	261	288	284	10.0	(1.2)	6.3
<b>Total</b>	<b>2,430</b>	<b>2,492</b>	<b>2,252</b>	<b>2,365</b>	<b>2,339</b>	<b>5.0</b>	<b>(1.1)</b>	<b>51.7</b>
<b>Africa</b>								
South Africa	24	24	19	19	21	0.8	10.0	0.5
Other Africa	63	67	68	75	75	10.1	0.3	1.7
<b>Total</b>	<b>87</b>	<b>91</b>	<b>87</b>	<b>94</b>	<b>96</b>	<b>8.1</b>	<b>2.3</b>	<b>2.1</b>
<b>Asia/ Middle East</b>								
China	156	166	166	200	249	20.4	24.4	5.5
Japan	343	287	206	243	219	18.2	(10.0)	4.8
South Korea	213	197	144	170	156	17.9	(8.4)	3.4
India	105	115	112	132	144	18.5	9.2	3.2
Hong Kong	116	132	112	119	127	6.8	6.2	2.8
Israel	71	68	59	62	64	5.0	4.3	1.4
Philippines	59	62	63	57	61	-9.8	8.3	1.4
Taiwan	83	63	52	54	59	5.5	7.4	1.3
Singapore	25	26	22	26	31	16.9	20.2	0.7
Other Asia/ Middle East	138	149	148	167	186	12.7	11.2	4.1
<b>Total</b>	<b>1,308</b>	<b>1,265</b>	<b>1,083</b>	<b>1,230</b>	<b>1,295</b>	<b>13.6</b>	<b>5.3</b>	<b>28.6</b>
<b>North America, Central America and Caribbean</b>								
Mexico	251	271	172	124	137	-28.0	10.6	3.0
Other North America	17	23	21	18	16	-10.5	(11.3)	0.4
Central America	19	20	19	20	20	4.7	(2.4)	0.4
Caribbean	138	137	129	136	136	5.4	0.1	3.0
<b>Total</b>	<b>425</b>	<b>451</b>	<b>341</b>	<b>298</b>	<b>309</b>	<b>-12.5</b>	<b>3.6</b>	<b>6.8</b>
<b>South America</b>								
Brazil	67	72	62	81	88	29.8	9.5	2.0
Other South America	86	91	86	92	94	7.8	2.2	2.1
<b>Total</b>	<b>153</b>	<b>164</b>	<b>148</b>	<b>173</b>	<b>183</b>	<b>17.1</b>	<b>5.6</b>	<b>4.0</b>
<b>Oceania and other Ocean Islands</b>								
Australia	229	249	214	244	253	14.3	3.8	5.6
New Zealand	44	48	43	47	44	10.5	(6.6)	1.0
Other Oceania	4	4	3	4	4	4.6	(1.8)	0.1
<b>Total</b>	<b>276</b>	<b>301</b>	<b>260</b>	<b>295</b>	<b>301</b>	<b>13.5</b>	<b>2.0</b>	<b>6.7</b>
<b>Total Other Than U.S.</b>	<b>4,679</b>	<b>4,764</b>	<b>4,170</b>	<b>4,456</b>	<b>4,523</b>	<b>6.8</b>	<b>1.5</b>	<b>100.0</b>

Source: Statistics Canada, International Travel Survey

**Table EC24: Overnight Visits to the United States by Canadians - Top 20 States, 2009 and 2010**

(Thousands of person-visits)

<i>Selected states</i>	<i>2009</i>	<i>2010</i>	<i>Percentage change 2009/10</i>	<i>Per cent of Total 2010</i>	<i>Cumulative Per cent 2010</i>
New York	2,946	3,446	17.0	12.6	12.6
Florida	2,644	3,102	17.3	11.3	23.9
Washington	2,057	2,311	12.4	8.4	32.4
California	1,233	1,451	17.7	5.3	37.7
Michigan	1,293	1,396	8.0	5.1	42.8
Nevada	1,292	1,366	5.8	5.0	47.8
Maine	836	900	7.7	3.3	51.1
Pennsylvania	759	897	18.3	3.3	54.4
Montana	583	747	28.0	2.7	57.1
Vermont	741	723	(2.3)	2.6	59.7
North Dakota	586	686	17.0	2.5	62.2
Massachusetts	645	662	2.7	2.4	64.7
Minnesota	544	651	19.6	2.4	67.0
Arizona	557	650	16.6	2.4	69.4
Virginia	553	573	3.6	2.1	71.5
Ohio	557	544	(2.3)	2.0	73.5
New Hampshire	391	472	20.6	1.7	75.2
Hawaii	377	462	22.6	1.7	76.9
Illinois	395	452	14.3	1.7	78.6
South Carolina	529	449	(15.1)	1.6	80.2
Other States	5,396	5,415	0.4	19.8	100.0
<b>Total</b>	<b>24,914</b>	<b>27,356</b>	<b>9.8</b>	<b>100.0</b>	

*Source: Statistics Canada, International Travel Survey unpublished data*

## TRANSPORTATION AND THE ECONOMY

**Table EC25: Same Day Visits to the United States by Canadians - Top 20 States, 2009 and 2010**  
(Thousands of person-visits)

<i>Selected states</i>	<i>2009</i>	<i>2010</i>	<i>Percentage change 2009/10</i>	<i>Per cent of Total 2010</i>	<i>Cumulative Per cent 2010</i>
New York	7,842	8,819	12.5	22.2	22.2
Michigan	6,155	6,660	8.2	16.7	38.9
Washington	4,686	5,993	27.9	15.1	54.0
Maine	3,096	3,405	10.0	8.6	62.5
Minnesota	1,799	2,305	28.1	5.8	68.3
Vermont	1,798	1,815	0.9	4.6	72.9
Pennsylvania	1,016	935	-7.9	2.4	75.2
North Dakota	713	793	11.2	2.0	77.2
Idaho	573	707	23.4	1.8	79.0
New Hampshire	598	604	1.0	1.5	80.5
Georgia	558	575	3.1	1.4	82.0
North Carolina	576	557	-3.2	1.4	83.4
Maryland	538	549	2.0	1.4	84.8
Virginia	554	463	-16.5	1.2	85.9
Ohio	431	431	0.0	1.1	87.0
Montana	345	409	18.8	1.0	88.0
South Carolina	368	400	8.4	1.0	89.0
Illinois	343	382	11.6	1.0	90.0
Florida	314	375	19.3	0.9	90.9
West Virginia	315	351	11.3	0.9	91.8
Other States	2,977	3,251	9.2	8.2	100.0
<b>Total</b>	<b>35,594</b>	<b>39,779</b>	<b>11.8</b>	<b>100.0</b>	

Note: Includes same day automobile.

Source: Statistics Canada, International Travel Survey unpublished data

**Table EC26: Overnight Visits by Canadians to Countries other than the United States, 2009 and 2010**

(Thousands of visits)

	2009	2010	<i>Percentage Change 2009/10</i>	<i>Per cent of Total 2010</i>
<b>Europe</b>	<b>4,218</b>	<b>4,245</b>	<b>0.6</b>	<b>40.3</b>
United Kingdom	873	880	0.8	8.4
France	735	740	0.7	7.0
Italy	362	376	3.8	3.6
Germany	312	329	5.4	3.1
Netherlands	260	225	(13.5)	2.1
Spain	218	217	(0.7)	2.1
Ireland	173	160	(7.3)	1.5
Switzerland	147	144	(2.2)	1.4
Austria	123	140	13.9	1.3
Greece	137	121	(11.6)	1.2
Belgium	126	115	(8.7)	1.1
Portugal	117	111	(4.9)	1.1
Czech Republic	67	82	21.6	0.8
Other	569	606	6.5	5.8
<b>Africa</b>	<b>312</b>	<b>328</b>	<b>5.1</b>	<b>3.1</b>
South Africa	63	69	10.6	0.7
Other	249	259	3.7	2.5
<b>Asia</b>	<b>1,384</b>	<b>1,405</b>	<b>1.5</b>	<b>13.3</b>
Mainland China	264	300	13.7	2.8
Hong Kong	213	183	(13.8)	1.7
Japan	110	117	5.7	1.1
India	92	113	23.0	1.1
Thailand	97	85	(12.7)	0.8
Phillipines	79	75	(4.3)	0.7
Singapore	64	64	(1.4)	0.6
Other	465	469	0.8	4.5
<b>Caribbean countries</b>	<b>2,465</b>	<b>2,468</b>	<b>0.1</b>	<b>23.4</b>
Cuba	979	1,010	3.2	9.6
Dominican Republic	876	753	(14.0)	7.2
Jamaica	122	166	36.7	1.6
Bahamas	128	121	(5.0)	1.2
Dutch West Indies	70	75	6.7	0.7
Other	290	343	18.0	3.3
<b>Central and South America</b>	<b>413</b>	<b>513</b>	<b>24.1</b>	<b>4.9</b>
Costa Rica	49	105	113.2	1.0
Peru	31	54	71.6	0.5
Argentina	37	44	18.5	0.4
Guatemala	39	42	7.1	0.4
Other	256	268	4.6	2.5
<b>North America</b>	<b>1,216</b>	<b>1,367</b>	<b>12.4</b>	<b>13.0</b>
Mexico	1,209	1,354	12.0	12.9
Other	7	13	79.5	0.1
<b>Oceania</b>	<b>169</b>	<b>203</b>	<b>19.9</b>	<b>1.9</b>
Australia and New Zealand	160	186	16.6	1.8
Other	10	17	73.5	0.2
<b>Grand Total</b>	<b>10,177</b>	<b>10,529</b>	<b>3.5</b>	<b>100.0</b>

Source: Statistics Canada, International Travel Survey unpublished data

# TRANSPORTATION AND THE ECONOMY

**Table EC27: Canada - United States Travel by Mode of Transport and by Purpose, 2010**  
(Thousands of person-trips)

			<i>Same day</i>		<i>Overnight</i>			<b>Business purpose (Percentage)</b>		
	<i>Total</i>	<i>Total</i>	<i>Primary trip purpose</i>		<i>Total</i>	<i>Primary trip purpose</i>		<i>Total</i>	<i>Same day</i>	<i>Overnight</i>
			<i>Non-business</i>	<i>Business</i>		<i>Non-business</i>	<i>Business</i>			
<b>Canadian Residents</b>										
Automobile	36,384	24,471	22,218	2,254	11,913	11,282	631	7.9	9.2	5.3
Airplane	6,971	62	14	48	6,910	5,308	1,602	23.7	78.0	23.2
Bus	981	357	344	13	624	609	15	2.9	3.6	2.5
Rail	44	0	0	0	44	39	5	11.2	0.0	11.2
Boat	158	3	3	0	155	146	9	5.4	0.0	5.5
Other modes	365	46	46	0	319	308	11	3.1	0.0	3.5
<b>Total</b>	<b>44,903</b>	<b>24,938</b>	<b>22,624</b>	<b>2,315</b>	<b>19,965</b>	<b>17,692</b>	<b>2,273</b>	<b>10.2</b>	<b>9.3</b>	<b>11.4</b>
<b>U.S. Residents</b>										
Automobile	14,362	7,439	6,855	585	6,923	6,554	369	6.6	7.9	5.3
Airplane	3,670	205	143	62	3,465	2,115	1,350	38.5	30.4	39.0
Bus	772	439	431	8	333	324	9	2.2	1.8	2.7
Rail	145	36	36	0	109	103	6	3.9	0.0	5.1
Boat	912	265	263	2	647	647	0	0.2	0.7	0.0
Other modes	353	81	81	0	272	265	7	2.1	0.0	2.7
<b>Total</b>	<b>20,214</b>	<b>8,465</b>	<b>7,809</b>	<b>657</b>	<b>11,749</b>	<b>10,008</b>	<b>1,740</b>	<b>11.9</b>	<b>7.8</b>	<b>14.8</b>
<b>Canadian and U.S. Residents</b>										
Automobile	50,746	31,911	29,072	2,838	18,836	17,836	1,000	7.6	8.9	5.3
Airplane	10,642	267	157	110	10,375	7,423	2,951	28.8	41.4	28.4
Bus	1,753	795	775	21	958	934	24	2.6	2.6	2.5
Rail	189	36	36	0	153	142	11	5.6	0.0	6.9
Boat	1,070	268	266	2	802	793	9	1.0	0.7	1.1
Other modes	718	127	127	0	591	573	19	2.6	0.0	3.1
<b>Total</b>	<b>65,117</b>	<b>33,403</b>	<b>30,432</b>	<b>2,971</b>	<b>31,713</b>	<b>27,700</b>	<b>4,013</b>	<b>10.7</b>	<b>8.9</b>	<b>12.7</b>

Source: Statistics Canada, International Travel Survey unpublished data

**Table EC28: Overseas Travel by Mode of Transport and by Purpose, 2010**

(Thousands of person-trips)

	<i>Total</i>	<i>Same day</i> <i>Primary trip purpose</i>			<i>Overnight</i> <i>Primary trip purpose</i>			<i>Business purpose (Percentage)</i>		
		<i>Total</i>	<i>Non- business</i>	<i>Business</i>	<i>Total</i>	<i>Non- business</i>	<i>Business</i>	<i>Total</i>	<i>Same day</i>	<i>Overnight</i>
<b>Canadian Residents</b>										
Automobile	13	0	0	0	13	13	0	2.3	N/A	2.3
Airplane	8,689	0	0	0	8,689	7,969	720	8.3	N/A	8.3
Bus	1	0	0	0	1	1	0	0.0	N/A	0.0
Boat	14	1	1	0	13	12	0	2.9	0.0	3.2
<b>Total</b>	<b>8,717</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>8,716</b>	<b>7,995</b>	<b>721</b>	<b>8.3</b>	<b>0.0</b>	<b>8.3</b>
<b>Foreign residents<sup>1</sup></b>										
Airplane	4,456	338	313	24	4,118	3,453	665	15.5	7.2	16.2
Boat	0				0			N/A	N/A	N/A
<b>Total</b>	<b>4,456</b>	<b>338</b>	<b>313</b>	<b>24</b>	<b>4,118</b>	<b>3,453</b>	<b>665</b>	<b>15.5</b>	<b>7.2</b>	<b>16.2</b>
<b>Canadian and foreign residents</b>										
Automobile	13	0	0	0	13	13	0	2.3	N/A	2.3
Airplane	13,145	338	313	24	12,807	11,422	1,385	10.7	7.2	10.8
Bus	1	0	0	0	1	1	0	0.0	N/A	0.0
Boat	14	1	1	0	13	12	0	2.9	0.0	3.2
<b>Total</b>	<b>13,173</b>	<b>339</b>	<b>315</b>	<b>24</b>	<b>12,834</b>	<b>11,448</b>	<b>1,386</b>	<b>10.7</b>	<b>7.2</b>	<b>10.8</b>

Note: N/A = Not applicable

<sup>1</sup> Excludes U.S. residents

Source: Statistics Canada, International Travel Survey unpublished data

# TRANSPORTATION AND THE ECONOMY

**Table EC29: Employment in the Transportation Sector, 2001 - 2010**

	2001 <sup>R</sup>	2002 <sup>R</sup>	2003 <sup>R</sup>	2004 <sup>R</sup>	2005 <sup>R</sup>	2006 <sup>R</sup>	2007 <sup>R</sup>	2008 <sup>R</sup>	2009 <sup>R</sup>	2010 <sup>R</sup>
<b>Transport Services / Infrastructure</b>										
Air <sup>A</sup>	81.8	77.5	81.3	81.2	82.1	82.8	91.4	89.9	92.4	91.1
Marine <sup>B</sup>	27.6 <sup>R</sup>	28.2 <sup>E</sup>	28.4 <sup>E</sup>	30.0 <sup>E</sup>	29.2 <sup>E</sup>	28.5	30.7 <sup>E</sup>	30.5 <sup>E</sup>	29.0 <sup>E</sup>	28.7 <sup>E</sup>
Rail <sup>C</sup>	39.5	37.3	36.4	35.6	35.0	34.1	34.3	34.4	31.7	32.0 <sup>R</sup>
Truck <sup>D,3</sup>	318.7	326.9	327.9	344.1	356.9	379.9	388.3	415.1 <sup>P</sup>	391.2 <sup>E</sup>	406.1 <sup>E</sup>
Bus/Urban Transit <sup>E</sup>	95.3 <sup>R</sup>	93.2 <sup>R</sup>	91.9 <sup>R</sup>	92.2 <sup>R</sup>	89.5 <sup>R</sup>	94.6 <sup>R</sup>	93.2 <sup>R</sup>	98.6 <sup>R</sup>	103.1 <sup>R</sup>	103.7 <sup>R</sup>
Taxi <sup>F</sup>	12.4	13.1	12.7	12.7	12.6	12.3	12.1	12.2	11.7	11.5
Highway <sup>G, R</sup>	56.1 <sup>R</sup>	53.1 <sup>R</sup>	52.2 <sup>R</sup>	54.1 <sup>R</sup>	54.7 <sup>R</sup>	55.7 <sup>R</sup>	57.9 <sup>R</sup>	58.6 <sup>R</sup>	57.9 <sup>R</sup>	56.5 <sup>P</sup>
Other <sup>H</sup>	95.9	96.4	98.0	100.7	106.6	115.4	120.2	122.1	120.9	121.3
<b>Total<sup>I</sup></b>	<b>727.3<sup>R</sup></b>	<b>725.7<sup>R</sup></b>	<b>728.9<sup>R</sup></b>	<b>750.6<sup>R</sup></b>	<b>766.5<sup>R</sup></b>	<b>803.3<sup>R</sup></b>	<b>828.1<sup>R</sup></b>	<b>861.4<sup>R</sup></b>	<b>838.0<sup>R</sup></b>	<b>851.0<sup>R</sup></b>
<b>Government Services<sup>J</sup></b>										
	<b>27.9</b>	<b>28.1</b>	<b>28.7</b>	<b>28.9</b>	<b>29.6</b>	<b>30.1<sup>E</sup></b>	<b>30.2<sup>E</sup></b>	<b>30.2<sup>E</sup></b>	<b>30.0<sup>E</sup></b>	<b>30.0<sup>E</sup></b>
<b>Associated Services</b>										
Air <sup>I</sup>	39.3	37.0	36.1	37.0	39.3	39.3	40.0	42.4	39.6	36.9
Marine <sup>K</sup>	6.2 <sup>R</sup>	6.3 <sup>R</sup>	6.2 <sup>R</sup>	6.3 <sup>R</sup>	6.3 <sup>R</sup>	6.3 <sup>R</sup>	6.5 <sup>R</sup>	6.7 <sup>R</sup>	6.7 <sup>R</sup>	6.7 <sup>R</sup>
<b>Total<sup>L</sup></b>	<b>45.5<sup>R</sup></b>	<b>43.3<sup>R</sup></b>	<b>42.3<sup>R</sup></b>	<b>43.3<sup>R</sup></b>	<b>45.6<sup>R</sup></b>	<b>45.5<sup>R</sup></b>	<b>46.5<sup>R</sup></b>	<b>49.1<sup>R</sup></b>	<b>46.2<sup>E</sup></b>	<b>43.6<sup>E</sup></b>
<b>Grand Total<sup>L</sup></b>	<b>800.7<sup>R</sup></b>	<b>797.2<sup>R</sup></b>	<b>799.9<sup>R</sup></b>	<b>822.7<sup>R</sup></b>	<b>841.7<sup>R</sup></b>	<b>879.0<sup>R</sup></b>	<b>904.7<sup>R</sup></b>	<b>940.7<sup>R</sup></b>	<b>914.3<sup>E</sup></b>	<b>924.6<sup>E</sup></b>
<i>Yearly Growth (%)</i> :		(0.4)	0.3	2.9	2.3	4.4	2.9	4.0	(2.8)	1.1

Notes: R = Revised data; E= Estimated data; P= Preliminary data.

Due to confidential data that has only been included in Totals or the Grand Total, the individual sections do not necessarily add to the sums shown in the table.

<sup>1</sup> Transport Canada estimates

<sup>2</sup> Including full-time and part-time employees, where "part-time" are converted to "Full-time Equivalents" (FTEs), when possible.

<sup>3</sup> Excluding private trucking data as Statistics Canada's Private Trucking survey was cancelled in 1999; Including full and part-time employees of the for-hire carriers, owner-operators; delivery drivers.

**Sources:**

A Statistics Canada, Survey of Employment, Payrolls and Hours (SEPH), CANSIM, Table 281-0024,

(Based on North American Industrial Classification System (NAICS),

Canadian Airport Authorities; Local Airport Authorities; Transport Canada.

B Statistics Canada, 2001 and 2006 Census: data products (Labour-occupations), estimation for non-census years;

St. Lawrence Seaway Management Corporation, Canadian Port Authorities.

C Transport Canada estimates based on Statistics Canada, Rail in Canada, Cat. 52-216.

D Statistics Canada, Trucking in Canada, Cat. 53-222 and Service Bulletin, Cat. 50-002; special tabulations;

CANSIM series; Transport Canada for some years.

E Statistics Canada, Service Bulletin, Cat. 50-002; CANSIM series

F Statistics Canada, Survey of Employment, Payrolls and Hours (SEPH), CANSIM series, Table 281-0024.

G Statistics Canada, Survey of Employment, Payrolls and Hours (SEPH), CANSIM series.

H Includes scenic and sightseeing transport (471), support activities for road transportation (4884),

freight transportation arrangement (4885), couriers and messengers (492), pipeline (486), and

Other transit and ground passenger transportation (4859).

I Government Estimates, Transport Canada estimates for provincial and territorial employment.

J Statistics Canada, SEPH - Travel Arrangement and Reservation Services; preliminary data for 2009.

K Ferry operators in Canada.



**Table EC30: Employment in the Rail Industry, 2001-2010**

	2001	2002	2003	2004	2005	2006	2007	2008	2009 <sup>R</sup>	2010
<i>Class I</i>										
General	6,389	5,797	5,688	5,654	5,705	5,316	4,631	4,666	4,517	4,532
Transportation	13,624	13,478	13,589	13,420	13,537	13,192	14,225	14,367	12,524	12,720
Equipment Maintenance	6,381	5,488	5,359	4,986	5,145	5,107	5,112	5,102	4,803	4,790
Road Maintenance	7,622	7,243	6,959	6,906	7,139	7,155	7,087	7,212	7,075	7,150
<b>Total</b>	<b>34,016</b>	<b>32,005</b>	<b>31,595</b>	<b>30,966</b>	<b>31,526</b>	<b>30,770</b>	<b>31,055</b>	<b>31,347</b>	<b>28,919</b>	<b>29,193</b>
<i>Class II<sup>1</sup></i>										
General	703	713	689	710	492	552	538	502	482	454
Transportation	2,145	2,105	1,933	1,846	1,408	1,281	1,264	1,176	1,012	1,047
Equipment Maintenance	1,067	998	882	868	629	610	615	611	562	596
Road Maintenance	1,600	1,457	1,298	1,192	920	853	817	755	717	717
<b>Total</b>	<b>5,514</b>	<b>5,273</b>	<b>4,802</b>	<b>4,616</b>	<b>3,449</b>	<b>3,296</b>	<b>3,234</b>	<b>3,045</b>	<b>2,772</b>	<b>2,813</b>
<i>Total Rail<sup>2</sup></i>										
General	7,092	6,510	6,377	6,364	6,197	5,868	5,169	5,168	4,999	4,986
Transportation	15,769	15,583	15,522	15,266	14,945	14,473	15,489	15,543	13,536	13,767
Equipment Maintenance	7,448	6,486	6,241	5,854	5,774	5,717	5,727	5,713	5,365	5,386
Road Maintenance	9,222	8,700	8,257	8,098	8,059	8,008	7,904	7,967	7,792	7,867
<b>Total</b>	<b>39,530</b>	<b>37,279</b>	<b>36,397</b>	<b>35,582</b>	<b>34,975</b>	<b>34,066</b>	<b>34,289</b>	<b>34,392</b>	<b>31,691</b>	<b>32,006</b>

Note: R = Revised. Refer to Table RA5 for a summary of railway employment and compensation.

1 Data may be understated due to exclusion of an estimation of some Class II railways which did not report their employment information. Class II include regional and shortline carriers.

2 "Total Rail" employment limited to carrier personnel (does not include incidental rail services).

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

**Table EC31: Average Annual Compensation in the Rail Industry, 2001-2010**  
(Current dollars)

	2001	2002	2003	2004	2005	2006	2007	2008	2009 <sup>R</sup>	2010
<i>Class I</i>										
General	66,318	70,181	70,224	73,440	75,410	84,216	85,637	85,930	92,581	87,536
Transportation	70,945	70,444	71,462	71,120	77,771	77,874	78,044	79,778	80,461	84,039
Equipment Maintenance	51,572	54,008	56,812	58,129	60,830	60,702	62,333	63,172	63,155	65,902
Road Maintenance	54,334	57,125	60,293	59,157	65,533	63,029	63,576	65,504	64,814	67,743
<b>Total</b>	<b>62,720</b>	<b>64,564</b>	<b>66,294</b>	<b>66,784</b>	<b>71,808</b>	<b>72,668</b>	<b>73,288</b>	<b>74,707</b>	<b>75,652</b>	<b>77,614</b>
<i>Class II<sup>1</sup></i>										
General	53,692	52,335	60,544	56,944	62,021	60,022	61,296	68,165	65,227	71,645
Transportation	59,704	60,038	62,497	66,072	65,418	64,778	63,655	67,025	66,375	70,672
Equipment Maintenance	51,464	54,719	59,459	58,208	61,374	60,426	58,261	62,060	63,402	62,362
Road Maintenance	46,007	49,397	49,941	52,597	52,405	52,471	53,318	59,257	54,923	57,305
<b>Total</b>	<b>53,370</b>	<b>55,049</b>	<b>58,265</b>	<b>59,709</b>	<b>60,725</b>	<b>59,992</b>	<b>59,643</b>	<b>64,306</b>	<b>62,610</b>	<b>65,663</b>
<i>Total Rail<sup>2</sup></i>										
General	65,066	68,226	69,179	71,599	74,347	81,940	83,103	84,204	89,946	86,090
Transportation	69,417	69,038	70,346	70,510	76,607	76,715	76,869	78,813	79,409	83,023
Equipment Maintenance	51,557	54,117	57,186	58,141	60,889	60,673	61,895	63,053	63,181	65,511
Road Maintenance	52,890	55,831	58,666	58,191	64,035	61,905	62,516	64,912	63,904	66,792
<b>Total</b>	<b>61,416</b>	<b>63,218</b>	<b>65,235</b>	<b>65,866</b>	<b>70,715</b>	<b>71,441</b>	<b>72,001</b>	<b>73,786</b>	<b>74,511</b>	<b>76,564</b>

Note: R = Revised. Refer to Table RA5 for a summary of railway employment and compensation.

1 Class II railways include regional and shortline carriers.

2 "Total Rail" employment is limited to carrier personnel (does not include incidental rail services).

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

# TRANSPORTATION AND THE ECONOMY

**Table EC32 : Total Employment in the Trucking Industry, 2001 - 2010**

	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
<b>For-Hire</b>	<b>140,598</b>	<b>147,084</b>	<b>149,292</b>	<b>169,570</b>	<b>178,401</b>	<b>191,002</b>	<b>185,010</b>	<b>208,036</b>	<b>189,249</b>	<b>201,111</b>
Medium and Large <sup>1</sup>	117,596	123,248	123,974	144,470	153,632	164,695	159,930	182,282	N/A	N/A
Small <sup>2</sup>	23,002	23,836	25,318	25,100	24,769	26,307	25,080	25,754	N/A	N/A
<b>Employment by Owner-Operators <sup>3</sup></b>	<b>78,219</b>	<b>78,783</b>	<b>78,632</b>	<b>74,221</b>	<b>78,032</b>	<b>87,170</b>	<b>101,330</b>	<b>104,029</b>	<b>101,000<sup>E</sup></b>	<b>102,500<sup>E</sup></b>
<b>Subtotal</b>	<b>218,817</b>	<b>225,867</b>	<b>227,924</b>	<b>243,791</b>	<b>256,433</b>	<b>278,172</b>	<b>286,340</b>	<b>312,065</b>	<b>290,249</b>	<b>303,611</b>
Delivery Drivers <sup>4</sup>	99,915	101,000	100,000	100,300	100,500	101,700	102,000	103,000	101,000	102,500
<b>Total <sup>5</sup></b>	<b>318,732</b>	<b>326,867</b>	<b>327,924</b>	<b>344,091</b>	<b>356,933</b>	<b>379,872</b>	<b>388,340</b>	<b>415,065</b>	<b>391,249</b>	<b>406,111</b>

Notes: Full-time and part-time employees; R= Revised data. E= Estimated data.

<sup>1</sup> Includes Canadian-domiciled for-hire carriers with annual operating revenues of \$1 million or more.

<sup>2</sup> Includes Canadian-domiciled for-hire carriers with annual operating revenues greater than \$30,000 and less than \$1 million.

<sup>3</sup> Includes Canadian-domiciled owner-operators with annual operating revenues of \$30,000 or more.

<sup>4</sup> Based on 2001 and 2006 Census data; Estimated values for all years except 2001 and 2006.

<sup>5</sup> Excluding private trucking data as Statistics Canada's Private Trucking survey was cancelled in 1999.

Sources: Statistics Canada, Trucking in Canada, Cat. 53-222-XPB; Service Bulletin, Cat. 50-002; CANSIM Table 403-0011; 2006 Census, Special Tabulations and Transport Canada.

**Table EC33: Employment in the Trucking Industry By Region, 2006 - 2010**

	Company drivers					Total All employees <sup>1</sup>				
	2006	2007	2008	2009	2010	2006	2007	2008	2009	2010
<b>Employment by For-hire firms<sup>2</sup></b>										
Atlantic provinces	7,902	7,797	8,935	8,442	8,156	13,177	13,802	15,830	14,385	13,927
Quebec	29,216	23,873	25,538	31,888	30,087	45,621	36,976	39,332	45,791	45,498
Ontario	43,174	41,695	46,393	37,570	44,030	68,745	68,548	74,593	60,152	72,347
Prairie Provinces	28,563	28,943	34,358	31,505	33,271	46,169	48,198	58,500	49,391	50,452
British Columbia and Territories	11,143	10,505	12,008	13,777	12,886	17,290	17,486	19,781	19,530	18,887
<b>TOTAL Canada</b>	<b>119,998</b>	<b>112,813</b>	<b>127,232</b>	<b>123,182</b>	<b>128,430</b>	<b>191,002</b>	<b>185,010</b>	<b>208,036</b>	<b>189,249</b>	<b>201,111</b>
<b>Employment by Owner-Operators<sup>3</sup></b>										
Atlantic provinces	3,961	4,898	5,064	N/A	N/A	5,124	6,565	6,790	N/A	N/A
Quebec	11,564	14,755	15,168	N/A	N/A	15,452	19,936	20,495	N/A	N/A
Ontario	23,462	28,545	29,499	N/A	N/A	30,346	35,817	37,013	N/A	N/A
Prairie Provinces	17,388	19,327	19,794	N/A	N/A	23,190	25,321	25,933	N/A	N/A
British Columbia and Territories	9,911	10,870	10,956	N/A	N/A	13,058	13,691	13,798	N/A	N/A
<b>TOTAL Canada</b>	<b>66,286</b>	<b>78,395</b>	<b>80,481</b>	<b>78,500<sup>E</sup></b>	<b>79,500<sup>E</sup></b>	<b>87,170</b>	<b>101,330</b>	<b>104,029</b>	<b>101,000<sup>E</sup></b>	<b>102,500<sup>E</sup></b>
<b>(Number of Owner operators)</b>	43,951	52,583	56,892	59,996	54,086	43,951	52,583	56,892	59,996	54,086
<b>Total Employment For-hire and Owner operators</b>	<b>186,284</b>	<b>191,208</b>	<b>207,713</b>	<b>201,682</b>	<b>207,930</b>	<b>278,172</b>	<b>286,340</b>	<b>312,065</b>	<b>290,249</b>	<b>303,611</b>
Growth rate (percentage)	6.8	2.6	8.6	-2.9	3.1	8.5	2.9	9.0	-7.0	4.6
<b>Employment by Private trucking<sup>4</sup></b>	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Notes:

<sup>1</sup> Full-time and part-time employees; E= Estimated data; N/A= Not available.

<sup>2</sup> Includes Canadian-domiciled for-hire carriers with annual operating revenues of \$30,000 or more.

<sup>3</sup> Includes Canadian-domiciled owner operators with annual revenues of \$30,000 or more.

<sup>4</sup> Not available as Statistics Canada's Private Trucking Survey was suspended in 1999 until further notice.

Source: Statistics Canada, Service bulletin, Cat. 50-002, and special tabulation; CANSIM table 403-0011 and Transport Canada

**Table EC34: Average Weekly Earnings in the Trucking Industry, 2002 - 2011  
(Current Dollars)**

	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011 <sup>P</sup>
<b>Eastern Canada</b>										
Newfoundland and Labrador	638	649	653	693	700	726	756	786	775	799
Prince Edward Island	554	538	538	577	594	614	655	682	734	N/A
Nova Scotia	623	622	637	702	726	771	813	740	786	767
New Brunswick	603	602	614	656	681	707	741	736	N/A	787
Quebec	590	604	625	681	699	736	758	752	759	760
Ontario	767	785	809	838	838	843	858	809	827	840
<b>Western Canada</b>										
Manitoba	701	712	724	762	774	797	847	840	893	893
Saskatchewan	631	651	683	745	781	828	896	875	917	968
Alberta	686	719	775	853	898	939	1035	991	999	1098
British Columbia	741	743	751	786	786	813	841	860	885	941
Yukon	N/A	643	645	728	785	802	N/A	N/A	N/A	N/A
<b>Canada</b>	<b>685</b>	<b>702</b>	<b>727</b>	<b>776</b>	<b>793</b>	<b>820</b>	<b>859</b>	<b>833</b>	<b>851</b>	<b>884</b>

Notes: P= Preliminary data. N/A= Not available.  
Industries classified in accordance with the North American Industrial Classification System (NAICS). Truck transportation industries (NAICS 484) include general freight trucking (NAICS 4841) and specialized freight trucking (NAICS 4842).  
Average weekly earnings for all employees, including overtime.

Source: Statistics Canada, Survey of Employment, Payrolls and Hours, CANSIM Table 281-0027

**Table EC35: Employment in Taxi and Limousine Services by Province, 2002 - 2011**

	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011 <sup>P</sup>
New Brunswick	N/A	N/A	N/A	N/A	N/A	N/A	N/A	218	N/A	N/A
Quebec	2,423	2,348	2,332	2,300	2,340	2,462	2,617	2,459	2,395	2,501
Ontario	4,643	4,466	4,518	4,563	4,762	4,797	4,883	4,800	4,857	4,861
Manitoba	N/A	N/A	N/A	488	N/A	N/A	464	441	493	528
British Columbia	3,672	3,551	3,492	3,471	2,914	2,443	2,470	2,249	2,025	2,189
Nunavut	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A
Other Provinces/ Territories	2,398	2,322	2,313	1,767	2,304	2,356	1,778	1,523	1,769	1,777
<b>Canada</b>	<b>13,136</b>	<b>12,687</b>	<b>12,655</b>	<b>12,614</b>	<b>12,320</b>	<b>12,058</b>	<b>12,212</b>	<b>11,690</b>	<b>11,539</b>	<b>11,856</b>

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

Data in this table concerning taxi and limousine services are derived from Statistics Canada's Survey of Employment, Payrolls and Hours. As such, taxi and limousine services is a particular class of industry, as opposed to an occupational group, amongst other industries classified in accordance with the North American Industrial Classification System (NAICS).

Source: Statistics Canada, Survey of Employment, Payrolls and Hours, CANSIM Table 281-0024

# TRANSPORTATION AND THE ECONOMY

**Table EC36: Employment in the Bus Industry, 2001 - 2010**

	2001	2002	2003	2004	2005	2006	2007 <sup>K</sup>	2008	2009 <sup>K</sup>	2010 <sup>r</sup>
<b>Intercity Operators</b>										
Drivers	2,822	2,838	4,200	4,274	3,443	3,025	3,224	2,984	2,991	3,120
Mechanics	316	322	473	465	352	263	311	332	327	359
Other	1,744	1,783	2,157	2,101	1,495	1,659	1,725	1,619	1,648	1,693
<b>Total</b>	<b>4,882</b>	<b>4,943</b>	<b>6,830</b>	<b>6,840</b>	<b>5,290</b>	<b>4,947</b>	<b>5,260</b>	<b>4,935</b>	<b>4,966</b>	<b>5,172</b>
<b>School Bus Operators</b>										
Drivers	32,954	32,244	30,835	29,431	27,861	31,892	27,560	29,011	30,729	29,428
Mechanics	1,753	1,517	1,519	1,539	1,324	1,856	1,734	1,742	2,100	1,725
Other	3,997	3,843	2,809	2,593	2,177	2,660	2,536	2,610	2,687	2,695
<b>Total</b>	<b>38,704</b>	<b>37,604</b>	<b>35,163</b>	<b>33,563</b>	<b>31,362</b>	<b>36,408</b>	<b>31,830</b>	<b>33,363</b>	<b>35,516</b>	<b>33,848</b>
<b>Charter and Sightseeing <sup>1</sup></b>										
Drivers	2,587	2,556	2,978	2,844	2,976	3,501	3,396	3,791	3,751	3,485
Mechanics	133	124	246	222	339	382	465	413	427	392
Other	573	506	675	624	808	885	1,018	980	1,002	1,086
<b>Total</b>	<b>3,293</b>	<b>3,186</b>	<b>3,899</b>	<b>3,690</b>	<b>4,123</b>	<b>4,768</b>	<b>4,879</b>	<b>5,184</b>	<b>5,180</b>	<b>4,963</b>
<b>Other transit-Shuttle <sup>1</sup></b>										
Drivers	2,266	2,472	2,115	2,344	2,099	1,716	1,783	2,139	1,962	2,406
Mechanics	59	70	78	80	55	57	58	73	62	71
Other	566	633	530	506	478	541	565	686	581	552
<b>Total</b>	<b>2,891</b>	<b>3,175</b>	<b>2,723</b>	<b>2,930</b>	<b>2,632</b>	<b>2,314</b>	<b>2,406</b>	<b>2,898</b>	<b>2,605</b>	<b>3,029</b>
<b>Urban Transit Operators <sup>1</sup></b>										
Drivers	24,565	24,397	23,968	24,330	24,542	24,417	26,776	28,944	30,139	30,972
Mechanics	4,708	4,540	3,154	3,272	3,305	3,348	3,469	3,733	4,094	4,434
Other	13,999	13,035	15,341	16,778	17,486	17,674	18,585	19,554	20,572	21,255
<b>Total</b>	<b>43,272</b>	<b>41,972</b>	<b>42,463</b>	<b>44,380</b>	<b>45,333</b>	<b>45,439</b>	<b>48,830</b>	<b>52,231</b>	<b>54,805</b>	<b>56,661</b>
<b>Other <sup>2</sup></b>										
Drivers	995	1,003	651	639	569	542	N/A	N/A	N/A	N/A
Mechanics	108	110	46	49	40	67	N/A	N/A	N/A	N/A
Other	1,153	1,167	164	154	133	125	N/A	N/A	N/A	N/A
<b>Total</b>	<b>2,256</b>	<b>2,280</b>	<b>861</b>	<b>842</b>	<b>742</b>	<b>734</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Total Employees <sup>K</sup></b>	<b>95,298</b>	<b>93,160</b>	<b>91,939</b>	<b>92,245</b>	<b>89,482</b>	<b>94,610</b>	<b>93,205</b>	<b>98,611</b>	<b>103,072</b>	<b>103,673</b>

Notes: R= Revised data. P= Preliminary data. N/A= Non applicable. Full-time and part-time employees.

<sup>1</sup> New groups: "Charter and sightseeing" categories and "Other Transit and Shuttle" categories now merged in recent Statistics Canada publication. Urban Transit employment data coming from Statistics Canada Survey on passenger bus and urban transit.

<sup>2</sup> "Other" includes companies with bus or urban transit activities that are not part of the six bus-related NAICS categories. NAICS= North American Industry Classification System.

Source: Statistics Canada, Service Bulletin, Cat. 50-002, Passenger Bus and Urban Transit Survey; CANSIM Table 408-0007.

**Table EC37: Urban Transit Employment by Region, 2001 – 2010**

	<i>Atlantic Region</i> <sup>1</sup>	<i>Quebec</i>	<i>Ontario</i>	<i>Prairie Provinces</i> <sup>2</sup>	<i>British Columbia</i> <sup>3</sup>	<i>Canada total</i> <sup>4</sup>
2001	770	10,834	18,054	6,098	5,666	<b>41,422</b>
2002	783	10,986	18,161	6,177	5,840	<b>41,947</b>
2003	810	11,113	18,671	6,011	6,190	<b>42,795</b>
2004	836	11,186	19,041	6,555	5,912	<b>43,530</b>
2005	923	11,242	19,741	6,910	5,890	<b>44,706</b>
2006	977	11,551	19,639	7,109	6,138	<b>45,414</b>
2007	974	11,713	20,437	7,149	6,540	<b>46,813</b>
2008	1,048	12,277	22,311	7,705	7,111	<b>50,452</b>
2009	1,151	12,368	22,725	7,766	7,721	<b>51,731</b>
2010	1,177	12,908	23,346	7,818	7,663	<b>52,912</b>

Notes: Employment tabulations include full-time and part-time employee

<sup>1</sup> Newfoundland and Labrador, Prince Edward Island, Nova Scotia, and New Brunswick.

<sup>2</sup> Manitoba, Saskatchewan, and Alberta.

<sup>3</sup> British Columbia includes employment figures for the territories.

<sup>4</sup> Numbers are different from those in Table EC36 as urban transit operators figures (in Statistics Canada Survey) also include estimated data from urban transit activity in other industries.

Source: *Transport Canada, special tabulations adapted from Canadian Urban Transit Association (CUTA)*

**Table EC38: Average Annual Compensation in the Bus Industry, 2001 - 2010  
( Current dollars )**

	<i>2001</i>	<i>2002</i>	<i>2003</i>	<i>2004</i>	<i>2005</i>	<i>2006</i>	<i>2007<sup>k</sup></i>	<i>2008</i>	<i>2009<sup>k</sup></i>	<i>2010<sup>r</sup></i>
<b>Intercity Operators</b>	39,404	40,446	33,946	35,416	45,555	52,595	53,157	64,833	61,383	66,015
<b>School Bus Operators</b>	15,467	17,997	17,858	19,297	21,448	19,943	22,486	23,879	25,210	28,952
<b>Charter and Sightseeing<sup>1</sup></b>	26,634	26,362	30,236	31,543	33,874	32,254	38,410	34,989	33,171	38,591
<b>Other transit-Shuttle<sup>1</sup></b>	29,441	30,792	35,388	35,522	38,524	38,620	41,172	37,620	39,306	34,842
<b>Urban Transit Operators<sup>1</sup></b>	56,274	61,155	65,118	66,932	67,789	72,433	74,883	76,031	78,024	82,043
<b>Other<sup>2</sup></b>	44,789	38,118	56,487	53,855	50,974	67,567	N/A	N/A	N/A	N/A
<b>Total Employees<sup>3</sup></b>	<b>35,117</b>	<b>39,847</b>	<b>42,287</b>	<b>44,667</b>	<b>47,670</b>	<b>48,306</b>	<b>52,983</b>	<b>54,540</b>	<b>55,791</b>	<b>60,451</b>

Notes: R= Revised data. P= Preliminary data. N/A= Non applicable.

<sup>1</sup> New groups: "Charter and sightseeing" categories and "Other Transit and Shuttle" categories now merged in recent Statistics Canada publication. Urban Transit employment data coming from Statistics Canada Survey on passenger bus and urban transit.

<sup>2</sup> "Other" includes companies with bus or urban transit activities that are not part of the five bus-related NAICS categories. NAICS= North American Industry Classification System.

<sup>3</sup> Average expenditure per employee

Source: *Statistics Canada, Service Bulletin, Cat. 50-002, Passenger Bus and Urban Transit Survey; CANSIM Table 408-0007.*

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**Table EC39: Employment by Canadian Port Authorities, 2002- 2011**

	<i>Year</i>	<i>Management</i>	<i>Administration</i>	<i>Other</i>	<i>Total</i>
<b>Total Employees</b>	<b>2002</b>	<b>212</b>	<b>374</b>	<b>526</b>	<b>1,112</b>
Full-time		192	340	361	893
Part-time		9	12	39	60
Contract		11	22	126	159
<b>Total Employees</b>	<b>2003</b>	<b>205</b>	<b>357</b>	<b>465</b>	<b>1,027</b>
Full-time		198	337	337	872
Part-time		2	7	34	43
Contract		5	13	94	112
<b>Total Employees</b>	<b>2004</b>	<b>211</b>	<b>386</b>	<b>462</b>	<b>1,059</b>
Full-time		198	351	321	870
Part-time		2	11	60	73
Contract		11	24	82	117
<b>Total Employees</b>	<b>2005</b>	<b>217</b>	<b>375</b>	<b>462</b>	<b>1,054</b>
Full-time		202	354	315	871
Part-time		5	9	65	79
Contract		10	12	82	104
<b>Total Employees</b>	<b>2006</b>	<b>228</b>	<b>393</b>	<b>450</b>	<b>1,071</b>
Full-time		219	354	327	900
Part-time		3	31	54	88
Contract		6	8	69	83
<b>Total Employees</b>	<b>2007</b>	<b>228</b>	<b>403</b>	<b>462</b>	<b>1,093</b>
Full-time		221	362	314	897
Part-time		4	28	84	116
Contract		3	13	64	80
<b>Total Employees</b>	<b>2008</b>	<b>230</b>	<b>380</b>	<b>451</b>	<b>1,061</b>
Full-time		223	356	315	894
Part-time		2	16	79	97
Contract		5	8	57	70
<b>Total Employees</b>	<b>2009</b>	<b>228</b>	<b>402</b>	<b>428</b>	<b>1,058</b>
Full-time		221	385	319	925
Part-time		3	11	89	103
Contract		4	6	20	30
<b>Total Employees</b>	<b>2010</b>	<b>195</b>	<b>395</b>	<b>466</b>	<b>1,055</b>
Full-time		190	375	340	905
Part-time		2	12	64	78
Contract		3	8	62	73
<b>Total Employees</b>	<b>2011</b>	<b>210</b>	<b>412</b>	<b>424</b>	<b>1,046</b>
Full-time		204	395	286	884
Part-time		3	11	71	85
Contract		3	6	67	76

Note: Totals do not equal sum of parts, as some ports did not provide detailed breakdowns.

Source: Canadian Port Authorities

**TABLE EC40: Average Annual Employment in the Marine Transport Industry, 2002 - 2011**

Year	<i>Support activities for Water Transportation<sup>1</sup></i>	<i>Water Transportation<sup>2</sup></i>	<i>Scenic and Sightseeing for water transport</i>	<b>Total<sup>E</sup></b>
2002 <sup>E</sup>	N/A	N/A	N/A	<b>28,200</b>
2003 <sup>E</sup>	N/A	N/A	N/A	<b>28,400</b>
2004 <sup>E</sup>	N/A	N/A	N/A	<b>30,000</b>
2005 <sup>E</sup>	N/A	N/A	N/A	<b>29,200</b>
2006	12,990	13,195	2,265	<b>28,450</b>
2007 <sup>E</sup>	N/A	N/A	N/A	<b>30,700</b>
2008 <sup>E</sup>	N/A	N/A	N/A	<b>30,500</b>
2009 <sup>E</sup>	N/A	N/A	N/A	<b>29,000</b>
2010 <sup>E</sup>	N/A	N/A	N/A	<b>28,700</b>
2011 <sup>E</sup>	N/A	N/A	N/A	<b>29,050</b>

Notes: N/A= Not available; E= Estimated (Please note change of source for this table starting with this addendum as the SEPH (Survey of employment, payrolls and hours) numbers on marine transportation employment have been confidential since 2003.

Industries classified in accordance with the North American Industrial Classification System (NAICS).

<sup>1</sup> Including support activities for water transportation (i.e. employment related to port and harbour operations; marine cargo handling; navigational services to shipping; marine salvage services; ship piloting services and other navigational services to shipping).

<sup>2</sup> Including deep sea, coastal and Great Lakes water transportation; inland transportation (except ferries).

Source: Statistics Canada, 2001, 2006 and 2011 Census: Data products, Labour - Occupations, special tabulations; Transport Canada

**Table EC41: Regional Distribution of Employment by Ferry Operators, 2001 - 2010**

	<i>British Columbia</i>	<i>Prairies and Territories<sup>1</sup></i>	<i>Ontario</i>	<i>Quebec</i>	<i>Atlantic Region<sup>2</sup></i>	<b>Total</b>	<i>Percent of total in FTEs</i>
2001	3,670	65	313	726	1,455	<b>6,229</b>	75%
2002	3,635	65	313	746	1,528	<b>6,287</b>	75%
2003	3,537	71	264	783	1,535	<b>6,190</b>	75%
2004	3,651	71	264	784	1,514	<b>6,284</b>	75%
2005	3,682	71	265	779	1,520	<b>6,317</b>	75%
2006	3,622	71	265	781	1,530	<b>6,269</b>	75%
2007	3,656	71	247	804	1,675	<b>6,453</b>	74%
2008	3,706	71	247	860	1,779	<b>6,663</b>	75%
2009	3,693	71	247	860	1,798	<b>6,669</b>	76%
2010	3,695	71	247	860	1,874	<b>6,747</b>	75%

Data limited to members of the Canadian Ferry Operators Association (CFOA). Employment data tabulations of Canadian Ferry Operators Association (CFOA) have been revised and amended by Transport Canada to include employment data tabulations from the Annual Reports of the following three CFOA members: Marine Atlantic Inc.; BC Ferry Services Inc. from its inception in 2003 from BC Ferry Corporation; and, La Société des traversiers du Québec. Approximately 75 percent of those Total Employment levels indicated in the table are known to be Full-Time Equivalent (FTE) Units, and include the ferry operations of Marine Atlantic Inc.; BC Ferries Services Inc./BC Ferry Corporation; and, La Société des traversiers du Québec. That percentage of FTEs may be understated, as it is not clear in some cases whether the data being reported by an organization is in FTEs or number of persons employed. Figures are likely to underestimate real employment as data was not available for all ferry operators.

<sup>1</sup> Manitoba and the Northwest Territories.

<sup>2</sup> Newfoundland and Labrador, Prince Edward Island, Nova Scotia and New Brunswick.

Source: Canadian Ferry Operators Association; Marine Atlantic Inc.; BC Ferry Services Inc.; BC Ferry Corporation; La Société des traversiers du Québec

# TRANSPORTATION AND THE ECONOMY

**Table EC42: Employment by Category, St. Lawrence Seaway Management Corporation, 2002 - 2011**

	Management	Administration	Operations	Total	Temporary
<b>2002</b>	10	74	479	<b>563</b>	30
<b>2003</b>	5	77	476	<b>558</b>	25
<b>2004</b>	5	79	470	<b>554</b>	26
<b>2005</b>	9	83	451	<b>543</b>	23
<b>2006</b>	9	81	443	<b>533</b>	8
<b>2007</b>	9	84	452	<b>545</b>	8
<b>2008</b>	9	88	449	<b>546</b>	11
<b>2009</b>	9	99	436	<b>544</b>	18
<b>2010</b>	10	101	433	<b>544</b>	25
<b>2011</b>	9	99	426	<b>534</b>	16

Source: St. Lawrence Seaway Management Corporation.

**Table EC43: Employment by Canadian Pilotage Authorities, 2002 - 2011**

	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
<b>Great Lakes Pilotage</b>										
Administration	11	11	8	9	9	10	10	9	9	9
Pilots <sup>1</sup>	62	62	61	60	61	61	63	57	57	57
Other <sup>2</sup>	9	9	9	9	9	9	9	9	9	9
<b>Total</b>	<b>82</b>	<b>82</b>	<b>78</b>	<b>77</b>	<b>79</b>	<b>80</b>	<b>81</b>	<b>74</b>	<b>74</b>	<b>74</b>
<b>Atlantic Pilotage</b>										
Administration	8	8	10	10	10	11	12	10	10	10
Pilots <sup>1</sup>	54	54	54	54	54	56	57	58	58	58
Other <sup>2</sup>	19	18	19	19	19	18	20	18	20	21
<b>Total</b>	<b>81</b>	<b>80</b>	<b>83</b>	<b>83</b>	<b>83</b>	<b>85</b>	<b>89</b>	<b>86</b>	<b>88</b>	<b>89</b>
<b>Laurentian Pilotage</b>										
Administration	14	14	13	13	13	13	14	14	14	14
Pilots <sup>1</sup>	173	172	170	174	175	190	195	195	202	205
Other <sup>2</sup>	30	29	29	28	30	30	30	30	32	33
<b>Total</b>	<b>217</b>	<b>215</b>	<b>212</b>	<b>215</b>	<b>218</b>	<b>233</b>	<b>239</b>	<b>239</b>	<b>248</b>	<b>252</b>
<b>Pacific Pilotage</b>										
Administration	12	12	12	12	12	12	12	13	13	13
Pilots <sup>1</sup>	114	110	110	110	109	108	105	104	107	107
Other <sup>2</sup>	37	37	37	37	37	37	37	37	37	37
<b>Total</b>	<b>163</b>	<b>159</b>	<b>159</b>	<b>159</b>	<b>158</b>	<b>157</b>	<b>154</b>	<b>154</b>	<b>157</b>	<b>157</b>
<b>Canada</b>										
Administration	45	45	43	44	44	46	48	46	46	46
Pilots <sup>1</sup>	403	398	395	398	399	415	420	414	424	427
Other <sup>2</sup>	95	93	94	93	95	94	96	94	98	100
<b>Total</b>	<b>543</b>	<b>536</b>	<b>532</b>	<b>534</b>	<b>538</b>	<b>555</b>	<b>563</b>	<b>553</b>	<b>567</b>	<b>572</b>

<sup>1</sup> Number of contract pilots are included in figures shown for "Pilots".

<sup>2</sup> Other includes dispatch, pilot boat and other unspecified services.

Source: Pilotage Authorities



**Table EC44: Employment by Maritime Employers Associations, 2002 - 2011**

	<i>British Columbia Maritime Employers Association <sup>1</sup></i>			<i>Maritime Employers Association <sup>2</sup></i>		
	<i>Employees</i>	<i>Labour Costs (thousands of dollars)</i>	<i>Hours Worked (thousands)</i>	<i>Employees</i>	<i>Labour Costs (thousands of dollars)</i>	<i>Hours Worked (thousands)</i>
2002	3,727	226,054	4,599	1,152	106,650	1,881
2003	3,649	252,950	4,918	1,134	113,653	1,985
2004	3,928	279,059	5,230	1,122	118,360	2,074
2005	4,096	303,149	5,547	1,200	133,265	2,183
2006	4,492	340,210	6,050	1,324	133,087	2,224
2007	4,680	345,230	6,068	1,304	140,503	2,140
2008	4,686	377,423	6,033	1,327	142,435	2,163
2009	4,298	309,766	4,914	1,283	116,383	1,687
2010	4,662	372,423	5,852	1,222	122,890	1,784
2011	4,636	423,585	6,367	1,208	126,886	1,836

<sup>1</sup> Includes ports of Vancouver, New Westminster, Prince Rupert, Chemainus, Alberni, Victoria, Stewart and a category "Others."

<sup>2</sup> Includes ports of Montreal, Trois Rivières, Bécancour, Toronto and Hamilton.

Source: British Columbia Maritime Employers Association (BCMEA); Maritime Employers Association (MEA)

**Table EC45: Annual Labour Costs per Employee, Canadian-Based Marine Carriers<sup>2</sup>, 1996-2001**

(Current Dollars)

	<b>Government and Private</b>			<b>For-Hire <sup>2</sup></b>			<b>Total</b>		
	<i>Vessel Crew</i>	<i>Other</i>	<b>Total</b>	<i>Vessel Crew</i>	<i>Other</i>	<b>Total</b>	<i>Vessel Crew</i>	<i>Other</i>	<b>Total</b>
1996	48,912	42,172	<b>46,548</b>	57,765	40,255	<b>53,061</b>	53,234	41,418	<b>49,535</b>
1997	51,212	42,892	<b>48,238</b>	62,225	41,466	<b>56,707</b>	56,888	42,309	<b>52,321</b>
1998	50,771	44,304	<b>48,380</b>	60,969	47,744	<b>57,967</b>	56,495	45,647	<b>53,274</b>
1999	51,507	44,504	<b>48,951</b>	61,246	46,653	<b>57,975</b>	57,105	45,373	<b>53,691</b>
2000	53,665	48,217	<b>51,654</b>	61,999	48,361	<b>58,761</b>	58,519	48,278	<b>55,461</b>
2001	56,512	55,090	<b>55,981</b>	63,378	48,590	<b>59,560</b>	60,559	52,129	<b>57,942</b>

Notes:

<sup>1</sup> Statistics Canada's Annual Survey of Water Carriers, from which this data are derived, was suspended in 2002.

<sup>2</sup> Excluding tour boat operator employees.

Source: Statistics Canada, *Shipping in Canada*, Cat. 54-205

## TRANSPORTATION AND THE ECONOMY

**Table EC46: Employment in the Air Industry, 2002 – 2011**

Year	Air Industry Sector			Total
	Scheduled transportation	Non-scheduled transportation	Support activities for air transport <sup>1</sup>	
2002	45,807	11,755	19,980	<b>77,542</b>
2003	48,900	11,592	20,801	<b>81,293</b>
2004	48,874	10,685	21,684	<b>81,243</b>
2005	49,648	10,898	21,518	<b>82,064</b>
2006	48,995	12,148	21,701	<b>82,844</b>
2007	55,611	12,826	22,968	<b>91,405</b>
2008	53,215	12,744	23,975	<b>89,934</b>
2009	55,617	12,416	24,416	<b>92,449</b>
2010	54,990	11,803	24,353	<b>91,146</b>
2011 <sup>p</sup>	55,925	11,635	26,471	<b>94,031</b>

Industries classified in accordance with the North American Industry Classification (NAICS).

1. Including establishments primarily engaged in providing specialized services to the air transport industry such as air traffic control services, baggage handling, cargo handling and aircraft parking services; aircraft maintenance service, aircraft servicing and repairing, inspecting and testing aircraft (excluding scenic and sightseeing air transportation such as balloon rides, helicopter tour, specialty flying services, sporting services).

Source: Statistics Canada, Survey of Employment, Payrolls and Hours, CANSIM Table 281-0024

**Table EC47: Employment - NAS Airports, 2001 - 2010**

CAA/LAA airports <sup>1</sup>	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Atlantic	364	318	309	293	296	311	330	313	314	316
Central	1,646	1,677	1,644	1,627	1,833	2,012	1,972	2,036	2,020	1,984
Western	863	801	870	920	917	945	983	1,056	1,110	1,102
Territories	39	41	41	41	45	40	65	55	58	58
Other <sup>2</sup>	16	20								
<b>Total</b>	<b>2,928</b>	<b>2,857</b>	<b>2,864</b>	<b>2,881</b>	<b>3,091</b>	<b>3,308</b>	<b>3,350</b>	<b>3,460</b>	<b>3,502</b>	<b>3,460</b>

Notes: NAS= National Airports System; E= Estimated.

Atlantic: Newfoundland and Labrador, Prince Edward Island, Nova Scotia, New Brunswick.

Central: Ontario, Quebec.

Western: Manitoba, Saskatchewan, Alberta, British Columbia.

Territories: Yukon, Nunavut, Northwest Territories.

<sup>1</sup> CAA/LAA= Canadian airport authorities/ Local airport authorities.

<sup>2</sup> Transport Canada employees in transit to NAS airports.

Source: Canadian Airport Authorities; Local Airport Authorities; Transport Canada

**Table EC48: Employment Related to Air Travel Arrangement and Reservation Services, 2002 – 2011**

	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011 <sup>u</sup>
Quebec	8,303	8,105	8,434	9,225	9,197	9,488	10,062	8,645	8,411	9,170
Ontario	15,264	14,735	14,397	14,724	15,076	14,940	16,513	16,459	14,432	14,839
Alberta	3,657	3,490	3,786	3,954	3,730	3,731	3,687	3,320	3,023	3,217
British Columbia	7,256	7,269	7,847	8,899	8,842	9,408	9,652	8,479	8,362	8,259
Other provinces/territories	2,524	2,523	2,506	2,450	2,422	2,431	2,525	2,674	2,660	2,711
<b>Canada</b>	<b>37,004</b>	<b>36,122</b>	<b>36,970</b>	<b>39,252</b>	<b>39,267</b>	<b>39,998</b>	<b>42,439</b>	<b>39,577</b>	<b>36,888</b>	<b>38,196</b>

Notes: P= Preliminary.

Including travel agencies, tour operators and other travel arrangement and reservation services.  
Industries classified in accordance with the North American Industrial Classification System (NAICS).

Source: Statistics Canada, Survey of Employment, Payroll and Hours, CANSIM Table 281-0024.

**Table EC49: Annual Labour Costs per Employee of Canadian Air Carriers, 2001–2010**

	<i>(Current Dollars)</i>									
	2001	2002	2003	2004	2005	2006	2007	2008	2009 <sup>u</sup>	2010 <sup>u</sup>
<b>Levels I-III<sup>1</sup></b>										
Pilots and Copilots	94,467	96,749	91,139	88,023	91,412	93,710	96,134	98,677	101,337	101,368
Other Flight Personnel	43,625	44,589	46,702	44,026	42,828	44,638	47,226	44,602	43,694	44,208
Management and Administration	70,885	69,706	67,293	63,446	59,147	63,339	71,219	84,531	76,037	74,545
Other Carrier Personnel <sup>2</sup>	50,214	54,286	50,986	49,583	47,618	49,680	52,210	52,870	52,837	48,751
<i>Total Levels I - III</i>	<b>56,853</b>	<b>60,287</b>	<b>57,994</b>	<b>56,467</b>	<b>56,608</b>	<b>59,405</b>	<b>62,440</b>	<b>63,730</b>	<b>62,957</b>	<b>59,197</b>
	<i>(Number of employees)</i>									
<b>Levels I-III<sup>1</sup></b>										
Pilots and Copilots	9,023	8,686	8,555	8,535	8,247	8,813	9,506	9,933	9,512	10,018
Other Flight Personnel	11,173	10,098	9,813	10,217	10,621	10,471	11,085	11,487	10,903	12,027
Management and Administration	2,792	2,517	2,689	2,776	2,577	3,109	3,027	2,999	3,101	3,421
Other Carrier Personnel <sup>2</sup>	34,764	30,310	28,218	23,478	16,376	16,446	17,422	17,477	19,326	28,213
<i>Total Levels I - III</i>	<b>57,752</b>	<b>51,611</b>	<b>49,275</b>	<b>45,006</b>	<b>37,821</b>	<b>38,839</b>	<b>41,040</b>	<b>41,896</b>	<b>42,842</b>	<b>53,679</b>

Notes: R= Revised. P= Preliminary.

<sup>1</sup> 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.

<sup>2</sup> Including maintenance labour, aircraft and traffic servicing, and other personnel.

Source: Statistics Canada, Canadian civil aviation, Cat. 51-206; and Aviation Service Bulletin, Cat. 51-004, and special tabulations

# TRANSPORTATION AND THE ECONOMY

**Table EC50: Other Direct Transport-Related Employment, 2002 – 2011**

	<i>Other Transportation<sup>1</sup></i>	<i>Other transit and ground passenger Transportation</i>	<i>Couriers and Messengers</i>	<i>Pipeline and other transport<sup>2</sup></i>	<i>Total</i>
2002	49,716	3,743	37,053	5,900	96,412
2003	50,404	4,083	37,452	6,100	98,039
2004	51,374	4,049	38,929	6,300	100,652
2005	55,217	3,913	40,932	6,500	106,562
2006	61,041	3,878	43,814	6,700	115,433
2007	63,067	4,344	45,882	6,900	120,193
2008	63,641	4,618	46,912	6,900	122,071
2009	62,876	4,365	47,098	6,600	120,939
2010	64,379	3,930	46,604	6,400	121,313
2011 <sup>P</sup>	65,209	4,328	46,781	6,700	123,018

Notes: R= Revised data. E= Estimated data. P=Preliminary data.  
Industries are classified in accordance with the North American Industrial Classification System (NAICS).

<sup>1</sup> Employment data that is not assigned to a specific mode and that could be described as multimodal in nature. Includes scenic and sightseeing transport - land and other, support activities - road and other, freight transportation arrangement.

Source: Statistics Canada, Survey of Employment, Payroll and Hours, CANSIM Table 281-0024 special tabulations; Transport Canada

**Table EC51: Transportation-Related Employment in Federal Departments and Agencies, 2002/03 - 2011/12**

	<i>Transport Canada</i>	<i>Canadian Coast Guard</i>	<i>Transportation Safety Board</i>	<i>Canadian Transportation Agency</i>	<i>Transportation Appeal Tribunal<sup>1</sup></i>	<i>Total</i>
2002/03	4,315	3700 <sup>E</sup>	235	272	10	<b>8,532</b>
2003/04	4,557	4,013	249	278	9	<b>9,106</b>
2004/05	4,812	3,949	250	257	9	<b>9,277</b>
2005/06	4,956	4,508	237	257	9	<b>9,967</b>
2006/07	4,900	4,604	234	267	9	<b>10,014</b>
2007/08	5,110	4,703	235	255	12	<b>10,315</b>
2008/09	5,155	4,721	235	251	12	<b>10,374</b>
2009/10	5,314	4778 <sup>K</sup>	235	252	12	<b>10591<sup>K</sup></b>
2010/11	5,250	4838 <sup>R</sup>	235	252	12	<b>10587<sup>K</sup></b>
2011/12 <sup>P</sup>	5,346	4,896	235	264	12	<b>10,753</b>

Notes: E = Estimated data. R= Revised data. P= Preliminary data.  
Transportation-related employment expressed as Full-Time Equivalents (FTEs).

<sup>1</sup> The Transportation Appeal Tribunal of Canada, formerly the Civil Aviation Tribunal, is a quasi-judicial body established in June 2003, to provide an independent process of review of administrative and enforcement actions taken under various federal transportation Acts.

Source: 2002 – 2011 Estimates, Federal Government Reports on Plans and Priorities

**Table EC52: Average Weekly Earnings in the Transportation and Warehousing Sector by Mode, 2002 – 2011  
(Current Dollars)**

	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011 <sup>P</sup>
Total Economy <sup>1</sup>	673	691	710	737	756	788	811	823	853	875
Total Transport and Warehousing	750	779	808	829	835	865	885	875	883	919
Rail Transportation <sup>2</sup>	888	996	1,038	1,064	1,075	1,145	1,171	1,194	1,257	1,292
Water Transportation	1,074	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Support for Water Transportation	817	876	954	992	1,060	1,047	1,035	960	1,094	1,149
Air Transportation	930	931	933	952	956	989	1,020	1,101	1,032	1,031
Support for Air Transportation	848	944	1,044	1,097	1,174	1,220	1,278	1,202	N/A	1,202
Truck Transportation	685	702	727	776	793	820	859	833	851	884
Support for Road Transportation	696	714	788	830	847	835	872	858	861	892
Transit and ground passenger transportation <sup>3</sup>	631	675	716	732	737	764	755	743	756	774
Urban Transit	926	969	1,007	986	992	1,016	985	943	956	986
Couriers and messengers	679	694	709	722	716	741	730	650	650	712

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

Tabulations based upon the North American Industry Classification System (NAICS).

Average weekly earnings, including overtime and unadjusted for seasonal variation.

<sup>1</sup> Includes goods producing and services producing industries.

<sup>2</sup> Includes support services.

<sup>3</sup> Includes Urban transit systems; Interurban and rural bus transport; Taxi and limousine services; School and employee bus transport; Charter bus industry; and Other transit and ground passenger transportation.

Source: Statistics Canada, Survey of Employment, Payroll and Hours, CANSIM Table 281-0027.

**Table EC53: Average Weekly Earnings in the Transportation and Warehousing Sector by Region, 2002 – 2011  
(Current Dollars)**

	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011 <sup>P</sup>
Newfoundland and Labrador	689	734	768	773	800	824	830	879	889	951
Prince Edward Island	643	651	672	701	690	719	753	635	N/A	778
Nova Scotia	740	754	777	784	789	818	823	803	813	881
New Brunswick	699	731	760	794	797	831	847	841	846	891
Quebec	703	730	767	781	784	819	836	823	821	847
Ontario	771	801	829	846	849	871	871	843	856	885
Manitoba	712	731	759	767	772	815	832	853	882	924
Saskatchewan	687	724	745	779	791	830	891	891	941	988
Alberta	758	788	820	863	882	930	1,006	1,023	1,040	1,104
British Columbia	801	836	855	873	880	906	927	922	922	942
Yukon	765	771	802	814	817	860	854	N/A	866	970
Northwest Territories	887	929	1,003	993	973	1,000	1,003	1,090	1,036	1,114
Nunavut	840	919	997	1,015	1,017	1,058	1,101	N/A	N/A	N/A
<b>Canada</b>	<b>750</b>	<b>779</b>	<b>808</b>	<b>829</b>	<b>835</b>	<b>865</b>	<b>885</b>	<b>875</b>	<b>883</b>	<b>919</b>

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

Tabulations based upon the North American Industry Classification System (NAICS).

Average weekly earnings, including overtime and unadjusted for seasonal variation.

Source: Statistics Canada, Survey of Employment, Payroll and Hours, CANSIM Table 281-0027.

# TRANSPORTATION AND THE ECONOMY

**Table EC54: Labour Action by Mode of Transport, 2002 - 2011**

	<i>Air</i>	<i>Rail</i>	<i>Water</i>	<i>Truck</i>	<i>Bus/ Urban</i>	<i>Taxi</i>	<i>Other<sup>1</sup></i>	<i>Total</i>
<b>Number of Stoppages</b>								
2002	1	1	6	2	4	0	0	14
2003	3	1	5	1	6	1	1	18
2004	1	2	3	0	7	2	2	17
2005	0	0	9	1	3	3	0	16
2006	1	0	0	4	3	3	2	13
2007	0	3	5	1	4	1	10	24
2008	0	0	1	0	8	0	2	11
2009	1	2	0	1	7	1	0	12
2010	1	0	1	1	1	0	2	6
2011	1	1	3	1	13	0	2	21
<b>Workers Involved</b>								
2002	2,200	34	267	103	995	0	0	3,599
2003	2,315	215	3,390	64	414	225	9	6,632
2004	17	5,840	981	0	1,125	76	107	8,146
2005	0	0	460	43	112	1,245	0	1,860
2006	8	0	0	168	8,830	222	308	9,536
2007	0	5,900	139	9	3,897	17	987	10,949
2008	0	0	18	0	12,012	0	2,257	14,287
2009	50	1,830	0	80	3,314	300	0	5,574
2010	21	0	830	24	100	0	458	1,433
2011	3,800	109	276	11	1,604	0	48,100	53,900
<b>Person-Days Lost</b>								
2002	5,010	1,020	23,920	630	1,010	0	0	31,590
2003	9,590	8,140	25,540	120	3,590	230	530	47,740
2004	1,390	127,590	7,120	0	7,830	850	1,610	146,390
2005	0	0	540	990	1,610	37,120	0	40,260
2006	420	0	0	6,720	12,290	7,040	6,820	33,290
2007	0	92,000	6,210	10	18,480	20	55,187	171,907
2008	0	0	710	0	53,290	0	60,820	114,820
2009	700	6,980	0	240	119,040	22,280	0	149,240
2010	380	0	4,150	340	1,900	0	44,960	51,730
2011	11,400	14,400	5,700	160	48,430	0	418,200	498,290

Notes: Figures are based on the North American Industry Classification System (NAICS).

<sup>1</sup> Includes labour actions that involve freight forwarders, tour operators, some undefined road mode of transport, and some other support activities for transportation.

Source: Human Resources Canada

**Table EC55: Total Energy Use in the Canadian Economy by Sector, 2001-2010**

	(Petajoules)										Annual Growth (per cent) 2009/2010
	2001	2002	2003R	2004R	2005R	2006R	2007R	2008R	2009R	2010	
Mining	358	383	445	441	471	490	608	608	651	743	14.2
Manufacturing (1)	1,713	1,750	1,749	1,746	1,732	1,678	1,681	1,614	1,435	1,465	2.1
Forestry	18	17	21	25	24	24	22	21	28	32	15.6
Construction	48	54	60	62	63	63	65	64	71	81	13.5
Agriculture	218	207	212	209	209	212	215	217	211	246	16.8
Residential	1,240	1,287	1,338	1,313	1,293	1,246	1,358	1,360	1,327	1,267	(4.5)
Public Administrations	127	125	128	134	136	128	122	123	125	120	(4.4)
Commercial <sup>1</sup>	969	1,047	1,078	1,092	1,066	1,012	1,082	1,125	1,005	989	(1.6)
Pipelines	213	224	190	179	211	202	189	160	137	124	(9.4)
Transportation <sup>2</sup>	2,257	2,290	2,343	2,443	2,477	2,438	2,547	2,537	2,441	2,516	3.1
<b>TOTAL</b>	<b>7,161</b>	<b>7,383</b>	<b>7,563</b>	<b>7,644</b>	<b>7,682</b>	<b>7,492</b>	<b>7,890</b>	<b>7,829</b>	<b>7,431</b>	<b>7,585</b>	<b>2.1</b>
Transport (per cent of total)	32	31	31	32	32	33	32	32	33	33	
Transport & Pipelines (per cent of total)	34	34	33	34	35	35	35	34	35	35	

<sup>1</sup> Net of transportation activities

<sup>2</sup> Includes motor gasoline and diesel purchased by manufacturing and the commercial sector

Source: Transport Canada, adapted from Statistics Canada's Quarterly Report on Energy Supply-Demand in Canada, Cat. 57-003

Note: Revised historical data has been updated according to the most recent sources.

**TABLE EC56: TRANSPORTATION ENERGY CONSUMPTION BY TYPE AND MODE, 2001 - 2010**

	(Petajoules)										Annual Growth (per cent) 2009/2010
	2001	2002	2003	2004	2005	2006R	2007R	2008R	2009R	2010	
<b>Gasoline</b>											
Road <sup>1</sup>	1,302	1,327	1,347	1,376	1,370	1,361	1,411	1,395	1,408	1,423	1.1
Aviation	3	3	3	3	3	3	3	3	3	2	(8.3)
<b>Total</b>	<b>1,305</b>	<b>1,330</b>	<b>1,350</b>	<b>1,379</b>	<b>1,373</b>	<b>1,364</b>	<b>1,413</b>	<b>1,398</b>	<b>1,411</b>	<b>1,426</b>	<b>1.1</b>
<b>Diesel</b>											
Road <sup>1</sup>	525	546	586	624	656	640	679	703	632	674	6.6
Railways	82	74	74	75	79	81	86	91	65	84	29.1
Marine	46	46	36	45	44	43	40	35	31	34	9.4
<b>Total</b>	<b>652</b>	<b>666</b>	<b>696</b>	<b>744</b>	<b>779</b>	<b>764</b>	<b>805</b>	<b>829</b>	<b>727</b>	<b>791</b>	<b>8.8</b>
<b>Jet Fuel</b>											
Aviation	203	214	214	235	245	238	245	229	203	202	(0.6)
<b>Fuel Oils</b>											
Marine	78	65	67	69	67	57	69	66	86	84	(2.6)
<b>Gas Plant Natural Gas Liquids</b>											
Road	17	12	12	13	10	11	12	13	11	11	(0.6)
<b>Primary Electricity</b>											
Road	3	3	3	3	4	3	2	2	2	3	6.3
<b>Total Transportation Energy by Mode</b>											
Road	1,846	1,889	1,948	2,016	2,040	2,016	2,104	2,113	2,054	2,111	2.8
Aviation	206	217	217	238	247	241	247	232	205	204	(0.7)
Marine	123	111	103	114	111	99	109	101	117	118	0.5
Rail	82	74	74	75	79	81	86	91	65	84	29.1
<b>Total</b>	<b>2,257</b>	<b>2,290</b>	<b>2,343</b>	<b>2,443</b>	<b>2,477</b>	<b>2,438</b>	<b>2,547</b>	<b>2,537</b>	<b>2,441</b>	<b>2,516</b>	<b>3.1</b>

Note: Revised historical data has been updated according to the most recent sources.

<sup>1</sup> Diesel and gasoline purchased by the manufacturing and commercial sectors are attributed to road transportation in an attempt to include all private (own-account) road transportation

Source: Transport Canada, adapted from Statistics Canada's Quarterly Report on Energy Supply-Demand in Canada, 57-003

# TRANSPORTATION AND THE ECONOMY

**Table EC57: Transportation Energy use by Province and Territory, 2001 - 2010**

	(Petajoules)										Annual Growth (per cent) 2009/2010
	2001	2002	2003	2004	2005	2006R	2007R	2008R	2009R	2010	
<b>Canada</b>	<b>2257</b>	<b>2290</b>	<b>2343</b>	<b>2443</b>	<b>2477</b>	<b>2438</b>	<b>2547</b>	<b>2536</b>	<b>2441</b>	<b>2516</b>	<b>3.1</b>
Newfoundland & Labrador	46	45	48	50	51	45	54	56	54	38	-30.0
Prince Edward Island	10	11	11	12	12	11	12	11	10	11	5.6
Nova Scotia	75	73	78	81	82	74	72	70	67	67	-1.2
New Brunswick	70	69	68	70	71	67	65	62	56	61	8.9
Québec	453	482	477	490	472	491	522	505	493	492	-0.3
Ontario	783	782	803	839	883	825	840	842	834	862	3.4
Manitoba	69	68	71	75	75	75	79	77	81	86	6.7
Saskatchewan	73	79	86	88	94	99	109	114	119	128	7.4
Alberta	337	334	344	363	373	395	431	429	388	423	8.9
British Columbia	330	337	346	366	356	347	355	360	332	345	3.8
Yukon	3	3	3	3	3	3	3	3	2	2	-8.1
Northwest Territories	6	4	4	4	4	5	5	5	5	4	-27.3
Nunavut	2	1	2	1	2	1	1	1	1	1	-0.4

Note: Revised historical data has been updated according to the most recent sources.

Source: Transport Canada, adapted from Statistics Canada's Quarterly Report on Energy Supply-Demand in Canada, 57-003



**Table EC58: Road Energy Consumption by Province and Territory, 2001 - 2010**

	(Petajoules)										Annual Growth (per cent) 2009/2010
	2001	2002	2003	2004	2005	2006R	2007R	2008R	2009R	2010	
Canada	1,846	1,889	1,948	2,016	2,040	2,016	2,104	2,113	2,054	2,111	2.8
Newfoundland & Labrador	29	29	32	29	31	29	32	36	32	25	-20.8
Prince Edward Island	9	10	10	10	10	10	10	10	9	9	2.2
Nova Scotia	56	58	61	60	60	58	55	56	52	54	2.2
New Brunswick	57	58	58	59	60	56	54	53	47	50	6.6
Québec	377	386	401	408	403	400	426	429	414	416	0.4
Ontario	688	706	724	744	766	736	752	748	752	776	3.2
Manitoba	58	60	62	64	64	64	68	66	66	69	5.5
Saskatchewan	67	74	81	84	86	92	103	104	111	115	4.0
Alberta	278	279	283	302	311	329	358	358	339	363	7.0
British Columbia	220	223	232	251	242	236	240	247	227	230	1.6
Yukon	3	3	3	3	3	3	3	2	2	2	-7.0
Northwest Territories 2	3	2	2	2	2	3	3	3	4	2	-42.0
Nunavut 2	1	1	1	1	1	1	1	1	1	1	-0.4

Note: Revised historical data has been updated according to the most recent sources

<sup>1</sup> Diesel and gasoline purchased by the manufacturing and commercial sectors are attributed to road transportation in an attempt to include all private (own-account) road

Source: Transport Canada, adapted from Statistics Canada's Quarterly Report on Energy Supply-Demand in Canada, 57-003

**Table EC59: Aviation Energy Consumption by Province and Territory, 2001 - 2010**

	(Petajoules)										Annual Growth (per cent) 2009/2010
	2001	2002	2003	2004	2005	2006	2007	2008R	2009	2010	
<b>Canada</b>	<b>206</b>	<b>217</b>	<b>217</b>	<b>238</b>	<b>247</b>	<b>241</b>	<b>247</b>	<b>232</b>	<b>205</b>	<b>204</b>	<b>(0.7)</b>
Newfoundland & Labrador	8	7	9	11	11	8	10	12	11	5	(55.9)
Prince Edward Island	0	0	0	0	0	0	0	0	0	0	4.7
Nova Scotia	5	5	6	9	9	7	6	6	7	5	(32.2)
New Brunswick	3	2	2	2	2	2	2	3	2	2	(3.6)
Québec	34	58	51	51	38	63	64	38	28	32	13.9
Ontario	60	45	51	65	86	60	62	68	58	55	(5.8)
Manitoba	8	7	7	8	8	7	8	8	8	8	5.6
Saskatchewan	3	2	2	2	2	2	3	3	3	3	12.7
Alberta	32	29	32	31	30	31	34	33	32	32	(1.1)
British Columbia	52	59	53	57	57	56	55	58	53	59	11.7
Yukon	0	0	0	0	0	0	0	0	0	0	(18.3)
Northwest Territories	3	2	2	2	1	2	2	2	2	2	7.1
Nunavut	1	1	1	1	1	0	0	0	0	0	0.0

Notes: Revised historical data has been updated according to the most recent sources. Totals may vary from the sum of the components due to rounding

Source: Transport Canada, adapted from Statistics Canada's Quarterly Report on Energy Supply-Demand in Canada, 57-003

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**Table EC60: Pipeline Energy Consumption by Province and Territory, 2001 - 2010**

	2001	2002	2003	2004	2005	2006	2007R	2008R	2009R	2010R	Annual Growth (per cent) 2009/2010
<b>Canada<sup>1</sup></b>	<b>213</b>	<b>224</b>	<b>190</b>	<b>179</b>	<b>211</b>	<b>202</b>	<b>189</b>	<b>160</b>	<b>137</b>	<b>124</b>	<b>(9.4)</b>
Atlantic	0	0	1	1	1	1	1	1	2	1	(3.7)
Québec	4	6	7	5	7	6	5	5	4	3	(30.6)
Ontario	51	61	51	42	62	55	46	34	24	18	(24.6)
Manitoba	13	16	11	11	15	13	12	8	5	3	(41.1)
Saskatchewan	39	44	36	34	43	38	63	56	52	49	(5.9)
Alberta	70	71	63	63	64	74	44	37	32	32	0.1
British Columbia	36	26	21	22	19	15	18	18	18	18	(1.5)
Territories <sup>2</sup>	0	0	0	0	0	0	0	0	0	0	5.6

Note: Revised historical data has been updated according to the most recent sources.

<sup>1</sup> Numbers for the Northwest Territories show very small level of activities for some years, with numbers disappearing when rounded.

<sup>2</sup> Including Yukon, Nunavut and Northwest Territories.

Source: Transport Canada, adapted from Statistics Canada's Quarterly Report on Energy Supply-Demand in Canada, 57-003

**Table EC61: Marine Energy Consumption by Province and Territory, 2001 - 2010**

	2001	2002	2003	2004	2005	2006	2007	2008	2009R	2010	Annual Growth (per cent) 2009/2010
<b>Canada<sup>1</sup></b>	<b>123</b>	<b>111</b>	<b>103</b>	<b>114</b>	<b>111</b>	<b>99</b>	<b>109</b>	<b>101</b>	<b>117</b>	<b>118</b>	<b>0.5</b>
Newfoundland & Labrador	9	9	7	10	9	8	11	7	11	8	(30.5)
Prince Edward Island	1	1	1	1	1	1	1	1	1	2	31.3
Nova Scotia	13	10	9	10	11	8	9	6	6	6	1.2
New Brunswick	7	6	5	6	5	5	5	4	4	5	33.3
Québec	32	28	16	21	21	18	22	27	39	33	(15.5)
Ontario	15	12	12	13	11	10	7	7	9	16	68.5
British Columbia	45	44	53	53	51	49	54	47	47	49	4.1
Northwest Territories <sup>1</sup>	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-

Notes: Revised historical data has been updated according to the most recent sources. Totals may vary from the sum of the components due to rounding.

<sup>1</sup> Numbers for the Northwest Territories show very small level of activities for some years, with numbers disappearing when rounded.

Source: Transport Canada, adapted from Statistics Canada's Quarterly Report on Energy Supply-Demand in Canada, 57-003

**Table EC62: Rail Energy Consumption by Province and Territory, 2001 - 2010**

	2001	2002	2003	2004	2005	2006	2007	2008	2009R	2010	Annual Growth (per cent 2009/2010)
<b>Canada</b> <sup>1,2,3</sup>	<b>82</b>	<b>74</b>	<b>74</b>	<b>75</b>	<b>79</b>	<b>81</b>	<b>86</b>	<b>91</b>	<b>88</b>	<b>88</b>	-
Nova Scotia	1	1	2	2	1	1	2	2	1	2	18.4
New Brunswick	3	3	3	4	3	3	3	3	3	4	21.2
Québec	10	10	9	10	9	10	11	11	12	11	(8.8)
Ontario	20	19	16	18	20	19	19	19	15	16	9.1
Manitoba	3	1	2	3	3	3	3	3	7	8	19.4
Saskatchewan	4	3	2	2	5	5	3	6	5	9	82.9
Alberta	27	26	30	31	32	35	40	38	16	28	69.6
British Columbia	13	11	7	5	5	5	5	8	6	7	15.8

<sup>1</sup> There is no rail activity in the Yukon or Nunavut.

<sup>2</sup> Sales of fuel for rail usage in Labrador are reported as occurring in Québec

<sup>3</sup> The Northwest Territories, Newfoundland and Prince Edward Island show a very small level of activity for some years, but numbers disappear when rounded.  
Source: Transport Canada, adapted from Statistics Canada's Quarterly Report on Energy Supply-Demand in Canada, 57-003

Note: Historical data has been updated according to the most recent sources.

**TABLE EC63: AVERAGE CRUDE OIL PRICES, CANADIAN AND UNITED STATES  
\$ PER BARREL, 2001 - 2011**

	W.T.I. at Chicago <sup>1</sup>		Canadian Par in Edmonton <sup>2</sup>
	(U.S. \$)	(Cdn \$)	(Cdn \$)
2001	26.5	41.0	39.2
2002	26.5	41.7	40.1
2003	31.5	44.2	43.4
2004	41.9	54.5	52.7
2005	57.0	69.1	69.1
2006	66.7	75.6	73.2
2007	72.8	78.2	77.0
2008	100.2	107.0	102.5
2009	61.8	70.5	77.4
2010	79.5	81.9	89.9
2011	95.1	92.7	101.7
Percentage change 2008/09	(38.4)	(34.1)	(24.5)
Percentage change 2009/10	28.7	16.1	16.1
Percentage change 2010/11	19.6	13.2	13.2

<sup>1</sup> West Texas Intermediate crude oil - reference price

<sup>2</sup> Price of domestic crude oil equivalent to W.T.I., as quoted in Edmonton

Note: R = Revised

Source: M.J. Ervin & Associates

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**Table EC64: Retail Price of Regular Unleaded Gasoline, Selected Cities, 2002 - 2011**

	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2008/09	2009/10	2010/11
St John's	77.1	82.7	91.7	102.6	108.0	111.3	123.7	102.2	110.7	129.14	(17.38)	8.32	16.66
Charlottetown	68.2	73.7	84.1	96.4	103.4	104.9	114.6	93.3	101.2	118.83	(18.59)	8.47	17.42
Halifax	73.4	77.5	87.3	98.6	103.9	107.3	117.8	96.2	105.8	125.40	(18.34)	9.98	18.53
Saint John	72.8	78.5	87.5	98.4	103.0	102.1	113.7	91.4	99.9	121.66	(19.61)	9.30	21.78
Montreal	71.5	76.7	86.0	96.9	101.6	105.8	118.2	98.3	108.3	130.52	(16.84)	10.17	20.51
Toronto	67.3	71.9	78.3	89.9	94.1	97.8	110.0	91.5	102.1	124.01	(16.82)	11.58	21.46
Winnipeg	63.6	66.9	76.1	89.3	95.9	101.5	114.6	93.5	97.2	114.03	(18.41)	3.96	17.32
Regina	72.7	76.1	82.2	93.3	100.3	105.5	117.7	96.7	102.0	121.56	(17.84)	5.48	19.17
Calgary	65.4	66.2	74.9	85.6	92.0	98.1	110.2	87.6	93.0	110.98	(20.51)	6.16	19.33
Vancouver	69.7	76.6	87.3	97.0	103.7	108.2	120.6	103.4	114.7	131.62	(14.26)	10.93	14.75
Canada (1)	68.8	73.2	81.3	92.3	97.7	101.8	114.1	94.5	103.5	123.88	(17.18)	9.52	19.69

<sup>1</sup> Calculated by M.J. Ervin, based on the volume of fuel sold in each selected city.  
Source: M.J. Ervin & Associates

**Table EC65: Retail Price of Road Diesel, Selected Cities 2002 - 2011**

	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2008/09	2009/10	2010/11
St John's	74.7	79.9	88.3	105.3	110.6	111.5	136.9	100.0	111.3	133.78	(26.95)	11.30	20.19
Charlottetown	64.7	68.6	76.1	96.2	102.6	103.9	128.5	92.6	101.7	123.17	(27.94)	9.83	21.11
Halifax	68.5	74.3	79.9	95.9	101.4	103.7	127.5	92.9	103.4	126.18	(27.14)	11.30	22.03
Saint John	70.2	76.8	85.0	103.1	106.2	106.0	131.4	95.3	104.5	128.83	(27.47)	9.65	23.29
Montreal	69.2	74.3	83.7	99.9	104.5	106.1	133.0	96.9	107.0	131.98	(27.14)	10.42	23.35
Toronto	62.8	67.8	74.3	88.6	93.9	96.1	121.3	89.0	101.6	127.93	(26.63)	14.16	25.91
Winnipeg	60.6	65.3	70.9	90.2	92.8	97.4	122.9	86.4	96.5	116.49	(29.70)	11.69	20.72
Regina	62.2	68.1	73.3	92.3	94.6	99.3	123.7	87.1	96.3	118.03	(29.59)	10.56	22.57
Calgary	57.8	61.7	66.4	85.9	90.0	96.1	120.4	82.5	91.2	113.45	(31.48)	10.55	24.40
Vancouver	63.4	72.1	81.9	100.0	103.1	104.5	129.9	95.5	111.1	132.13	(26.48)	16.34	18.93
Canada <sup>1</sup>	63.6	69.1	75.9	92.8	97.0	100.0	125.1	89.6	100.8	124.53	(28.38)	12.50	23.54

<sup>1</sup> Volume-weighted average  
Source: M.J. Ervin & Associates

**Table EC66: Components of the Retail Price of Road Fuels - 2011 National Averages**

	Regular Gasoline		Road Diesel	
	cents/litre	per cent	cents/litre	per cent
Crude Oil in Edmonton	60.0	48.4	60.0	48.2
Refiner's Margin	17.3	14.0	22.9	18.4
Marketing Margin	13.1	10.6	14.5	11.6
Price Before Taxes	90.4	73.0	97.4	78.2
Federal Excise Tax	10.0	8.1	4.0	3.2
Provincial Fuel Taxes <sup>1</sup>	14.7	11.9	15.4	12.4
G.S.T. & Prov. Sales Taxes <sup>1</sup>	8.8	7.1	7.7	6.2
Total Taxes	33.5	27.0	27.1	21.8
Retail Price	123.9	100.0	124.5	100.0

<sup>1</sup> Distribution of taxes by category is estimated by Transport Canada

Source: Adapted from M.J. Ervin & Associates

**Table EC67: Price of Other Transportation Fuels, 2001 - 2011**  
(Cents per liter)

	<i>Jet Fuel (Turbo)<sup>1</sup></i>	<i>Marine Bunker<sup>2</sup></i>	<i>Rail Diesel (Proxy)<sup>3</sup></i>	<i>Aviation Gasoline<sup>4</sup></i>
2001	30.45	24.18	33.74	65.66
2002	29.51	26.29	32.80	64.96
2003	32.03	28.19	35.88	66.79
2004	41.12	26.88	43.61	74.06
2005	54.94	35.73	57.72	82.93
2006	58.57	36.96	62.31	91.91
2007	61.46	40.58	64.28	92.38
2008	85.64	55.21	86.40	103.81
2009	51.29	44.34	54.15	85.06
2010	60.26	51.40	63.04	97.92
2011	77.2	75.1	81.7	109.8
Percentage change 2008/09	(40.1)	(19.7)	(37.3)	(18.1)
Percentage change 2009/10	13.9	26.8	17.7	10.6
Percentage change 2010/11	32.1	33.6	28.2	16.8

Notes : R = Revised; Prices for rail diesel come from different sources than those presented in the previous report in order to increase timeliness. Other historical data has been updated according to the most recent sources.

<sup>1</sup> Spot Price in New York Harbour converted to Canadian dollars

<sup>2</sup> New York Harbor Residual Fuel Oil 1.0 % Sulfur LP Spot Price CIF, converted to Canadian dollars, to which the excise tax of 4¢ per litre was added

<sup>3</sup> FOB Spot Price of No 2 Diesel 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.

<sup>4</sup> Average U.S. retail price converted to Canadian dollars, to which the Canadian federal excise tax of 11.5 cents per litre, was added

Source: U.S. Department of Energy adapted by Transport Canada

# TRANSPORTATION AND THE ECONOMY

**Table EC68: Price and Output Indicators, Transport Industries, 2006-2010**

	Price Changes (annual per cent increase)				Output Changes (annual per cent increase)			
	2007/06	2008/07	2009/08	2010/09	2007/06	2008/07	2009/08	2010/09
<b>CN and CPR</b>								
Agriculture <sup>R</sup>	4.4	6.8	(4.9)	0.6	1.1	(4.2)	12.7	0.5
Other Bulk <sup>R</sup>	(2.8)	7.3	(6.4)	(1.0)	(4.1)	(10.4)	(17.0)	13.3
Other Commodities <sup>R</sup>	1.5	9.7	(0.1)	0.4	2.5	(1.2)	(21.9)	20.6
Intermodal <sup>R</sup>	0.6	12.0	(5.2)	2.6	2.5	(1.1)	(10.3)	10.0
<b>Total<sup>R</sup></b>	<b>0.8</b>	<b>9.0<sup>R</sup></b>	<b>(3.8)</b>	<b>0.9</b>	<b>0.3</b>	<b>(3.6)<sup>R</sup></b>	<b>(11.9)<sup>R</sup></b>	<b>11.3</b>
<b>Airline Industry</b>								
Passenger <sup>R</sup>	(0.5)	4.1	(7.4)	5.5	5.4	3.0	(4.7)	5.4
Freight <sup>R</sup>	(7.3)	(0.8)	(1.0)	(2.8)	4.4	12.8	(18.6)	23.9
<b>Total<sup>R</sup></b>	<b>(0.7)</b>	<b>3.8</b>	<b>(6.9)</b>	<b>4.9</b>	<b>6.3</b>	<b>2.8</b>	<b>(6.7)</b>	<b>8.1</b>
<b>Larger Transport Industries<sup>1</sup></b>								
Freight <sup>R</sup>	(0.0)	8.5	(3.6)	0.5	0.9	(2.6)	(12.6)	12.9
Passenger <sup>R</sup>	(0.5)	4.1	(7.4)	5.5	5.4	3.0	(4.7)	5.4
<b>Total<sup>R</sup></b>	<b>(0.1)</b>	<b>5.9</b>	<b>(5.7)</b>	<b>3.3</b>	<b>3.8<sup>R</sup></b>	<b>0.2</b>	<b>(8.8)<sup>R</sup></b>	<b>9.3</b>
<b>VIA Rail</b>								
Corridor	(0.3)	(2.7)	(2.5) <sup>R</sup>	3.6	1.6	10.0	(7.3) <sup>R</sup>	(1.0)
Long Haul	3.0	(7.0)	(0.6) <sup>R</sup>	7.2	(3.7)	8.3	(17.3) <sup>R</sup>	(0.8)
Remote-Regional	6.6	(4.5)	(2.1) <sup>R</sup>	2.6	(2.7)	1.0	(11.3) <sup>R</sup>	(4.1)
<b>Total</b>	<b>0.7</b>	<b>(3.7)</b>	<b>(2.1)<sup>R</sup></b>	<b>4.3</b>	<b>0.2</b>	<b>9.0</b>	<b>(9.5)<sup>R</sup></b>	<b>(1.1)</b>
<b>Transit</b>								
Pax	1.7 <sup>R</sup>	5.4	1.4 <sup>R</sup>	5.6	3.2	3.6	(1.9)	6.4
<b>Total</b>	<b>1.7<sup>R</sup></b>	<b>5.3<sup>R</sup></b>	<b>1.1<sup>R</sup></b>	<b>4.4</b>	<b>3.4<sup>R</sup></b>	<b>3.8</b>	<b>(1.4)</b>	<b>7.7</b>
<b>Total Transport</b>								
Business Carriers <sup>R</sup>	(0.1)	5.9	(5.7)	3.3	3.8	0.2	(8.8)	9.3
Public Carriers <sup>R</sup>	1.7	4.5	0.9	4.4	3.1	4.3	(2.1)	7.0
<b>Total<sup>R</sup></b>	<b>0.1</b>	<b>5.7</b>	<b>(4.8)</b>	<b>3.5</b>	<b>3.7</b>	<b>0.7</b>	<b>(7.9)</b>	<b>9.0</b>
<b>Business Economy</b>	<b>4.1<sup>R</sup></b>	<b>3.6<sup>R</sup></b>	<b>(1.7)<sup>R</sup></b>	<b>1.7</b>	<b>2.1<sup>R</sup></b>	<b>(0.1)</b>	<b>(4.4)<sup>R</sup></b>	<b>3.7</b>

Notes: R = Revised. CN = Canadian National. CPR = Canadian Pacific Railway.  
<sup>1</sup> CN, CPR and the airline industry.

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

**Table EC69: Efficiency Indicators, Transport Industries, 2006 - 2010**

	<i>Productivity (Annual per Cent Increase)</i>				<i>Unit Costs (Annual per Cent Increase)</i>			
	2007/06	2008/07	2009/08	2010/09	2007/06	2008/07	2009/08	2010/09
<b>CNR and CPR</b>								
Labour <sup>R</sup>	13.7	(5.0)	(0.5)	8.1	(2.6)	2.3	1.7	(2.5)
Fuel <sup>R</sup>	(2.5)	(0.6)	3.3	1.3	13.5	40.1	(35.4)	11.8
Capital <sup>R</sup>	(3.0)	(4.2)	(11.6)	11.4	2.0	2.9	14.2	(6.5)
<b>Total<sup>R</sup></b>	<b>2.7</b>	<b>(4.7)</b>	<b>(9.3)</b>	<b>5.4</b>	<b>3.1</b>	<b>11.1</b>	<b>2.9</b>	<b>(0.4)</b>
<b>Airline Industry</b>								
Labour <sup>R</sup>	2.4	(1.0)	(8.7)	(14.6)	3.5	1.1	4.1	9.8
Fuel <sup>R</sup>	5.0	2.1	(1.3)	(1.2)	0.6	34.6	(32.5)	12.2
Capital <sup>R</sup>	(7.3)	2.2	2.3	10.0	5.9	4.7	17.2	(6.5)
<b>Total<sup>R</sup></b>	<b>6.1</b>	<b>4.3</b>	<b>(6.7)</b>	<b>3.1</b>	<b>(0.5)</b>	<b>7.4</b>	<b>(2.5)</b>	<b>(1.5)</b>
<b>Larger Transport Industries <sup>1</sup></b>								
Labour <sup>R</sup>	8.5	(3.2)	(4.6)	(4.1)	0.1	1.7	2.8	3.6
Fuel <sup>R</sup>	2.1	0.6	(0.9)	(0.2)	3.9	36.1	(33.3)	12.1
Capital <sup>R</sup>	(5.2)	(0.8)	(4.2)	10.6	4.0	3.9	15.9	(6.5)
<b>Total<sup>R</sup></b>	<b>4.8</b>	<b>0.9</b>	<b>(7.6)</b>	<b>3.9</b>	<b>0.8</b>	<b>8.8</b>	<b>(0.6)</b>	<b>(1.1)</b>
<b>Via Rail</b>								
Labour	(0.0)	5.9	(6.8)	2.5	(0.2)	(8.3)	10.4	1.1
Fuel	(0.5)	6.9	(4.7)	7.0	(0.3)	17.1	25.6	(16.6)
Capital	4.9	15.3	1.1	(4.8)	(6.6)	(16.6)	4.3	7.6
<b>Total</b>	<b>0.5</b>	<b>6.6</b>	<b>(4.9)</b>	<b>0.5</b>	<b>0.0</b>	<b>(4.7)</b>	<b>8.4</b>	<b>1.6</b>
<b>Transit</b>								
Labour	0.8	(0.9)	(4.9)	4.8	3.4	4.2	8.6	0.2
Fuel	(0.5)	0.2	(5.6)	5.9	2.8	19.0	(9.5)	(0.3)
Capital	(4.4)	(6.1)	(10.4)	(2.0)	8.0	9.2	17.0	7.3
<b>Total</b>	<b>(1.5)</b>	<b>(4.3)</b>	<b>(6.1)</b>	<b>0.3</b>	<b>5.2</b>	<b>9.0</b>	<b>7.6</b>	<b>4.3</b>
<b>Total Transport</b>								
Business Carriers <sup>R</sup>	4.8	0.9	(7.6)	3.9	0.8	8.8	(0.6)	(1.1)
Public Carriers <sup>R</sup>	(1.4)	(3.6)	(6.1)	0.3	4.8	7.9	7.7	4.1
<b>Total<sup>R</sup></b>	<b>3.3</b>	<b>(0.2)</b>	<b>(7.2)</b>	<b>2.9</b>	<b>1.8</b>	<b>8.6</b>	<b>1.5</b>	<b>0.3</b>

<sup>1</sup> CN and CPR, and the airline industry.

Notes: R = Revised. CNR = Canadian National. CPR = Canadian Pacific Railway.

# TRANSPORTATION AND THE ECONOMY

**Table EC70: Cost Structure of Transport Industries, 2007 - 2010**

	<b>(Per cent of total costs)</b>											
	<i>Larger Transport Industries<sup>1</sup></i>				<i>Public Carriers</i>				<i>Total Carriers</i>			
	<i>2007</i>	<i>2008</i>	<i>2009</i>	<i>2010</i>	<i>2007</i>	<i>2008</i>	<i>2009</i>	<i>2010</i>	<i>2007</i>	<i>2008</i>	<i>2009</i>	<i>2010</i>
Variable	80.1	81.1	78.1	79.3	75.3	75.4	73.3	72.4	79.5	79.0	79.7	76.8
Labour	21.3	19.7	20.2	21.2	48.1	46.0	46.6	44.9	28.1	27.8	26.2	27.5
Fuel	21.9	27.5	18.6	21.0	6.9	7.6	6.5	6.1	17.7	18.2	22.6	15.2
Other	37.0	33.9	39.3	37.0	20.4	21.8	20.2	21.3	33.6	33.0	30.9	34.0
Capital	19.9	18.9	21.9	20.7	24.7	24.6	26.7	27.6	20.5	21.0	20.3	23.2

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

<sup>1</sup> CN and CPR, and the airline industry.

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



**TABLE EC71: FINANCIAL PERFORMANCE OF TRANSPORTATION INDUSTRIES, 2007 - 2010**  
(Millions of dollars)

	2007 <sup>R</sup>	2008	2009	2010
<b>CN and CPR – Canadian Operations</b>				
Operating Revenues	9,401	9,871	8,381	9,406
Operating Expenses	6,998	7,555	6,761	7,549
Operating Profit (Loss)	2,403	2,316	1,621	1,857
Operating Ratio <sup>1</sup>	74.4	76.5	80.7	80
<b>Regional Railways<sup>2</sup></b>				
Operating Revenues	213	225	228	288
Operating Expenses	196	211	194	218
Operating Profit (Loss)	18	14	34	70
Operating Ratio <sup>1</sup>	91.8	93.8	84.9	76
<b>Shortline Railways<sup>3</sup></b>				
Operating Revenues	327	326	272	322
Operating Expenses	297	316	270	274
Operating Profit (Loss)	29	10	2	48
Operating Ratio <sup>1</sup>	91.0	96.9	99.3	85
<b>Trucking Industry<sup>5</sup></b>				
Operating Revenues	29,398	29,785	n/a	n/a
Operating Expenses	28,176	28,359	n/a	n/a
Operating Profit (Loss)	1,222	1,426	n/a	n/a
Operating Ratio <sup>1</sup>	95.8	95.2	n/a	n/a
<b>Air Canada</b>				
Operating Revenues	10,646	11,082	9,739	10,786
Operating Expenses	10,213	11,121	10,055	10,425
Operating Profit (Loss)	433	(39)	(316)	361
Operating Ratio <sup>1</sup>	95.9	100.4	103.2	97
<b>West Jet</b>				
Operating Revenues	2,127	2,550	2,281	2,609
Operating Expenses	1,824	2,257	2,071	2,362
Operating Profit (Loss)	303	293	211	247
Operating Ratio <sup>1</sup>	85.8	88.5	90.8	91
<b>VIA Rail</b>				
Operating Revenues	274	288	255	263
Operating Subsidies	200	214	226	261
Total Costs	536	557	547	549
Cost Recovery Ratio <sup>4</sup>	51.1	51.7	46.7	48
<b>Transit Industry</b>				
Operating Revenues	2879	3147	3138	3526
Operating Subsidies	2400	2793	3018	3342
Total Costs	6523	7382	7832	8792
Cost Recovery Ratio <sup>4</sup>	44	43	40	40

Notes: R = Revised. CN = Canadian National. CPR = Canadian Pacific Railway.

<sup>1</sup> Dépenses d'exploitation divisées par les recettes d'exploitation.

<sup>2</sup> Ontario Northland, Algoma Central, QNSL and BC Rail and Canadian connectors to US Railroads

<sup>3</sup> All other Class 2 railroads except carriers which provide incomplete information

<sup>4</sup> Operating revenues divided by total costs

<sup>5</sup> Trucking data for 2009 is not available due to remodelling of StatsCan data and is expected to return for the next annual report.

n/a - not available

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

# TRANSPORTATION AND THE ECONOMY

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**Table EC 72: Commercial Transportation as a Proportion of GDP<sup>1</sup>, 2011**

<b>Industries</b>	<i>Millions of constant 2002 dollars</i>	<i>Per cent of GDP</i>
<b>Air</b>	6,342	0.5
<b>Rail</b>	5,571	0.4
<b>Water</b>	988	0.1
<b>Truck</b>	16,615	1.3
<b>Urban transit systems</b>	3,705	0.3
<b>Taxi and limousine</b>	805	0.1
<b>Other ground passenger transportation</b>	1,720	0.1
<b>Other transportation<sup>2</sup></b>	17,724	1.4
Transportation Industries <sup>3</sup>	53,470	4.2

<sup>1</sup> Gross Domestic Product at basic prices

<sup>2</sup> Includes scenic and sightseeing, postal and courier services as well as support activities for other modes of transportation such as baggage handling, pilotage, harbour operation and rail car loading and unloading

<sup>3</sup> Excludes warehousing and pipelines

Source: Statistics Canada Cansim Table 379-0027

Table EC 73: Transportation Demand as a Proportion of GDP

	<i>Millions of dollars</i>	<i>Percent</i>		<i>Percent</i>
		<i>Percent of GDP</i>	<i>Annual Growth Rate</i>	<i>Annual Growth Rate</i>
	<i>2011</i>	<i>2011</i>	<i>2010-2011</i>	<i>2005-2010</i>
<b>Personal Expenditures on Transportation</b>	129,647	7.5	(5.2)	3.4
New and Used Transportation Equipment	48,269	2.8	(14.3)	2.4
Repair and Maintenance Expenditures	17,763	1.0	(8.9)	4.6
Transportation Fuels and Lubricants	36,929	2.1	7.9	4.2
Other Motor Vehicle Related Services	8,834	0.5	(7.2)	1.9
Purchased Commercial Transportation	17,852	1.0	3.8	4.9
<b>Investment in Transportation</b>	47,366	2.8	3.0	3.5
Business Investment in Transportation	25,492	1.5	6.3	(4.1)
Transportation Infrastructure (roads and railways)	3,451	0.2	10.0	5.4
Transportation Equipment	22,906	1.3	14.6	(4.9)
Inventories	(865.0)	(0.1)	N/A	N/A
Government Investment in Transportation	21,874	1.3	(0.7)	19.0
Transportation Infrastructure (roads)	20,725	1.2	(1.4)	20.4
Transportation Equipment	1,149	0.1	13.6	1.7
<b>Government Spending on Transportation<sup>1</sup></b>	19,397	1.1	0.8	4.5
Road Maintenance	8,004	0.5	3.8	(2.5)
Urban Transit Subsidies	7,586	0.4	0.0	12.4
Other Spending	3,807	0.2	(3.5)	9.8
<b>Exports</b>	72,549	4.2	6.4	(7.3)
Automotive Products	59,297	3.5	4.4	(8.4)
Commercial Transportation	13,252	0.8	16.6	(0.7)
<b>Imports</b>	94,355	5.5	4.7	(1.2)
Automotive Products	71,231	4.1	3.8	(2.6)
Commercial Transportation	23,124	1.3	7.6	4.2
<b>Total Transport Related Final Demand</b>	174,604	10.2	(3.0)	1.3
<b>Gross Domestic Product at Market Prices</b>	1,718,685	100.0	6.0	3.4
Transportation Related Domestic Demand	197,275	11.5	(1.9)	3.6
<b>Final Domestic Demand</b>	1,737,378	101.1	5.2	4.7

Note: N/A = not available

<sup>1</sup> 2009 figures: growth rates over previous year are growth rates over 2008

Source: Statistics Canada National Income and Expenditure Accounts, Transport Canada

## TRANSPORTATION AND THE ECONOMY

**Table EC74: Commercial Transportation<sup>1</sup> as a Percent of GDP, Provinces and Territories, 2008**

	<i>Millions of current dollars</i>	<i>Percentage of total Canadian</i>	<i>Percentage of total provincial/territorial</i>
Newfoundland and Labrador	654.3	1.1	2.3
Prince Edward Island	120.2	0.2	2.8
Nova Scotia	1,218.1	2.0	3.8
New Brunswick	1,106.2	1.8	4.4
Quebec	12,047.2	20.0	4.2
Ontario	21,970.9	36.5	4.0
Manitoba	2,438.4	4.0	5.1
Saskatchewan	1,754.0	2.9	2.8
Alberta	9,217.6	15.3	3.3
British Columbia	9,394.6	15.6	5.1
Territories	311.7	0.5	3.7
<b>Canada</b>	<b>60,233.2</b>	<b>100.0</b>	

Note: Gross Domestic Product at basic prices

<sup>1</sup> Includes warehousing but excludes pipelines.

Source: Statistics Canada Cansim Table 379-0025

**Table EC75: Personal Expenditures on Transportation: Provinces and Territories, 2010**

	<i>Millions of dollars</i>	<i>Per capita dollars</i>	<i>Per cent of total provincial/territorial personal expenditures</i>	<i>Per cent of total Canadian personal transportation expenditures</i>	<i>Per cent of provincial/territorial final domestic demand</i>
Newfoundland & Labrador	2,155	4,215	16.5	1.5	8.0
Prince Edward Island	578	4,037	15.9	0.4	9.1
Nova Scotia	3,906	4,136	15.4	2.8	8.9
New Brunswick	3,029	4,024	16.0	2.1	8.9
Quebec	37,852	4,794	19.0	26.8	11.0
Ontario	51,380	3,890	14.0	36.4	8.3
Manitoba	4,556	3,697	14.1	3.2	7.9
Saskatchewan	4,066	3,902	13.8	2.9	7.0
Alberta	16,537	4,454	14.4	11.7	7.2
British Columbia	16,660	3,684	12.5	11.8	7.5
Yukon	178	5,173	15.2	0.1	5.7
Northwest Territories	171	3,911	12.0	0.1	3.8
Nunavut	55	1,689	8.2	0.0	2.0
<b>Canada</b>	<b>141,122</b>	<b>4,098</b>	<b>15.0</b>	<b>100.0</b>	<b>8.5</b>

Source: Statistics Canada

**Table EC76: Personal Expenditures on Transportation, 2011**

(Millions of dollars)

	<i>2011</i>	<i>Per cent of total</i>	<i>Annual growth (per cent) 2011</i>
New Automobiles	13884	11	(15)
Used motor vehicles (net)	7846	6	(28)
New trucks and vans	19671	15	(8)
Bicycles and motorcycles	3740	3	(11)
Boats, aircraft and accessories	3128	2	(6)
<b>New and Used Transportation Equipment</b>	<b>48269</b>	<b>37</b>	<b>(14)</b>
<b>Transportation Fuels and Lubricants</b>	<b>36929</b>	<b>28</b>	<b>8</b>
Motor vehicle parts and accessories	8874	7	(9)
Motor vehicle maintenance and repairs	8889	7	(9)
<b>Repair and Maintenance Expenditures</b>	<b>17763</b>	<b>14</b>	<b>(9)</b>
Driving licenses, lessons and tests	635	0	(4)
Motor vehicle renting	940	1	(5)
Auto insurance	5330	4	(10)
Bridge and highway tolls	541	0	7
Parking	1388	1	(4)
<b>Other Motor Vehicle Related Services</b>	<b>8834</b>	<b>7</b>	<b>(7)</b>
Urban transit	3672	3	11
Railway transport	224	0	2
Interurban bus	969	1	(6)
Air transport	9393	7	5
Water transport	362	0	(6)
Taxis	996	1	(5)
Moving and storage	1362	1	(2)
Commissions paid to tour operators	874	1	(2)
<b>Commercial Transportation</b>	<b>17852</b>	<b>14</b>	<b>4</b>
<b>Total Personal Expenditures on Transportation</b>	<b>129647</b>	<b>100</b>	<b>(5)</b>

Source: Statistics Canada National Income and Expenditure Accounts Division

# GOVERNMENT SPENDING ON TRANSPORTATION

Table G1: Gross and Net Expenditures on Transportation by Governments: 2002/03 - 2011/12

	(\$ Millions)									
	2002/03	2003/04	2004/05	2005/06	2006/07	2007/08	2008/09	2009/10	2010/11 <sup>R</sup>	2011/12 <sup>F</sup>
<b>Transport Canada</b>	<b>1,352</b>	<b>1,382</b>	<b>1,431</b>	<b>1,516</b>	<b>1,373</b>	<b>1,548</b>	<b>1,815</b>	<b>1,841</b>	<b>2,065</b>	<b>2,208</b>
Operating Expenses <sup>1,2</sup>	682	652	687	730	763	796	880	960	776	972
Capital	56	64	59	67	71	73	47	107	47	82
Grants & Contributions <sup>2</sup>	615	665	685	720	539	679	889	774	1,242	1,155
<b>Other Federal Departments/Agencies</b>	<b>1,165</b>	<b>1,263</b>	<b>1,511</b>	<b>2,205</b>	<b>2,547</b>	<b>2,835</b>	<b>3,002</b>	<b>3,788</b>	<b>4,504</b>	<b>2,698</b>
Operating and Capital Expenses	1,015	1,118	1,311	1,271	1,347	1,348	1,412	1,922	1,895	1,704
Grants & Contributions	149	145	200	934	1,200	1,487	1,590	1,866	2,608	994
<b>Total Federal Expenses</b>	<b>2,517</b>	<b>2,645</b>	<b>2,941</b>	<b>3,722</b>	<b>3,920</b>	<b>4,383</b>	<b>4,817</b>	<b>5,629</b>	<b>6,569</b>	<b>4,906</b>
<b>Provincial/Territorial Expenditures</b>										
O & M	2,943	3,042	3,046	3,087	3,206	3,036	5,440	4,083	4,037	N/A
Capital	3,844	4,332	4,659	5,426	5,906	7,692	9,080	10,981	11,496	N/A
Transfer Payments	1,511	2,019	2,759	4,188	3,624	4,475	3,807	4,487	5,120	N/A
Gross Expenditures	8,298	9,393	10,464	12,701	12,736	15,204	18,328	19,551	20,653	N/A
Federal Transfers	224	240	335	379	525	474	373	550	757	N/A
<b>Expenditures Net of Transfers</b>	<b>8,074</b>	<b>9,153</b>	<b>10,128</b>	<b>12,321</b>	<b>12,211</b>	<b>14,730</b>	<b>17,955</b>	<b>19,001</b>	<b>19,896</b>	<b>N/A</b>
<b>Local Expenditures <sup>3</sup></b>										
Roads	7,424	8,183	8,781	9,251	10,191	11,608	12,877	12,915	13,148	N/A
Transit	1,651	1,825	1,941	2,307	2,298	2,509	2,834	2,843	2,894	N/A
Other	216	269	241	279	402	410	469	470	478	N/A
Gross Expenditures	9,290	10,276	10,963	11,838	12,890	14,527	16,180	16,228	16,520	N/A
Federal Transfers	132	78	93	421	518	614	475	477	485	N/A
Provincial Transfers <sup>4</sup>	626	960	1,640	2,784	2,076	2,542	898	901	917	N/A
<b>Expenditures Net of Transfers</b>	<b>8,532</b>	<b>9,238</b>	<b>9,230</b>	<b>8,633</b>	<b>10,296</b>	<b>11,371</b>	<b>14,807</b>	<b>14,851</b>	<b>15,118</b>	<b>N/A</b>
<b>Consolidated Expenses by All Levels of Government</b>	<b>19,124</b>	<b>21,036</b>	<b>22,299</b>	<b>24,676</b>	<b>26,427</b>	<b>30,484</b>	<b>37,579</b>	<b>39,481</b>	<b>41,583</b>	<b>N/A</b>
Transport Canada Revenues <sup>5</sup>	423	334	363	408	418	431	393	376	352	394
Other Federal Departments/Agencies Revenues <sup>6</sup>	460	449	425	398	401	429	430	428	643	620
Government Tax Revenues from Transport Users <sup>7</sup>	13,958	14,313	14,663	14,254	14,895	14,959	15,284	15,455	15,737	N/A

Note: F = Forecast. N/A = Not available. O&M = Operations and maintenance. Figures may vary from previous reports, as adjustments have been made.

1 Excludes in 2002/03 transfers of \$24 million to Crown Corporations non involved in transport.

2 Transfers to Crown Corporations other than to Champlain and Jacques Cartier Bridges were added as grant and contributions

3 Calendar year basis, net of transfers from federal and provincial governments. Local government expenditures not available for 2009/10, 2010/11 and 2011/12 since Statistics Canada has adjusted its public sector statistics in accord with international standards. However, figures for these years have inflated using Canada's CPI.

4 Estimated transfers as reported by provincial governments

5 Includes revenues credited to Transport Canada and the Consolidated Revenue Fund

6 Includes revenues credited to Fisheries and Oceans and the Consolidated Revenue Fund (mostly Canadian Airport Security Fees)

7 From Table G4

Sources: Main Estimates/Public Accounts of the Government of Canada; Transport Canada, Finance Directorate; the Canadian Transportation Agency; internal reports from several agencies and federal departments provincial/territorial departments of transportation; Statistics Canada, Public Institutions Division, unpublished data









# GOVERNMENT SPENDING ON TRANSPORTATION

**Table G5: Transport Expenditure & Revenues by Mode and Levels of Government, 2002/03 - 2011/12**

	(Million \$)									
	2002/03	2003/04	2004/05	2005/06	2006/07	2007/08	2008/09	2009/10 <sup>R</sup>	2010/11 <sup>R</sup>	2011/12 <sup>F</sup>
Federal Operation, Maintenance, Capital and Subsidies (1)										
Air	607	727	827	755	784	794	811	1,025	891	902
Marine	783	835	926	1,029	990	1,021	1,100	1,394	1,470	1,382
Rail	310	314	254	241	213	279	339	375	632	573
Road	461	438	614	668	816	1,071	1,039	1,469	2,386	1,160
Transit	66	53	35	682	759	803	1,084	844	660	315
Other	290	277	286	346	358	416	445	523	530	575
Sub-Total	2,517	2,645	2,941	3,722	3,920	4,383	4,817	5,629	6,569	4,906
Provincial /Territorial Expenditures Net of Federal Transfers (2)										
Air	78	81	93	94	105	96	115	164	82	N/A
Marine	205	240	258	291	337	299	358	374	424	N/A
Rail	30	31	37	23	28	52	52	65	74	N/A
Road	6,490	7,118	7,909	8,717	8,753	10,712	14,253	14,408	14,698	N/A
Transit	973	1,378	1,503	2,853	2,631	3,237	2,823	3,596	4,233	N/A
Other	297	305	328	345	356	333	354	395	385	N/A
Sub-Total	8,074	9,153	10,128	12,321	12,211	14,730	17,955	19,001	19,896	N/A
Local Expenditures Net of Federal and Provincial Transfers (3)										
Road	6,827	7,625	7,619	7,658	8,875	9,966	11,645	11,680	11,890	N/A
Transit	1,489	1,344	1,370	696	1,019	996	2,694	2,702	2,750	N/A
Other	216	269	241	279	402	410	469	470	478	N/A
Sub-Total	8,532	9,238	9,230	8,633	10,296	11,371	14,807	14,851	15,118	N/A
Total Expenses: All Government Levels										
Air	685	807	920	849	890	890	926	1,189	972	N/A
Marine	988	1,075	1,184	1,320	1,327	1,320	1,458	1,767	1,894	N/A
Rail	340	346	291	264	241	330	391	439	706	N/A
Road	13,778	15,182	16,141	17,042	18,444	21,748	26,936	27,556	28,974	N/A
Transit	2,529	2,775	2,909	4,231	4,409	5,036	6,600	7,142	7,643	N/A
Other	803	851	855	970	1,116	1,159	1,267	1,388	1,393	N/A
Sub-Total	19,124	21,036	22,299	24,676	26,427	30,484	37,579	39,481	41,583	N/A
Government Revenues from Transport Users (4)										
Road Users	13,738	14,090	14,431	14,010	14,658	14,699	15,024	15,243	15,528	N/A
Other Modes	1,093	994	1,013	1,045	1,051	1,117	1,079	1,004	955	N/A
Multimodal	10	12	7	4	4	4	4	2	2	N/A
Total	14,840	15,096	15,451	15,059	15,713	15,819	16,107	16,249	16,486	N/A

R=Revised, F=Forecast. Figures may vary from previous Reports, as adjustments have been made.

(1) See Details of Tables G2 and G3

(2) See Detail of Table G7. Many provinces have moved to unconditional grants to local governments, transportation transfers may therefore be underreported.

(3) Net expenses by local governments are netted against transfers reported by provincial governments. Local government expenditures not available for 2009/10, 2010/11 and 2011/12 since Statistics Canada has adjusted its public sector statistics in accord with international standards. However, figures for these years have inflated using Canada's CPI.

(4) See Details of Table G4

Sources: Transport Canada; other federal government departments /agencies; provincial/territorial departments of transportation. Statistics Canada, Public Institutions Division; data are on a calendaryear basis

# GOVERNMENT SPENDING ON TRANSPORTATION

**Table G6: Distribution of Provincial and Local Transport Expenditures by Province, 2001/02 - 2010/11**

<b>Provincial and Local Transport Expenditures by Province</b>											
(Millions of dollars)											
	2001/02	2002/03	2003/04	2004/05	2005/2006	2006/2007	2007/2008 <sup>R</sup>	2008/2009 <sup>R</sup>	2009/10 <sup>R</sup>	2010/11	
Newfoundland and Labrador	294	257	273	251	776	378	393	452	412	450	
Prince Edward Island	92	93	97	91	97	109	114	123	125	122	
Nova Scotia	330	367	314	349	399	548	565	651	465	462	
New Brunswick	386	423	460	503	541	586	977	679	511	592	
Quebec	3,950	4,374	4,233	4,381	5,115	5,166	5,684	9,358	5,287	5,975	
Ontario	5,147	5,373	6,658	6,952	7,117	7,563	8,424	9,747	7,353	7,964	
Manitoba	590	606	647	635	669	720	926	964	696	682	
Saskatchewan	606	581	624	600	641	792	954	1,145	609	641	
Alberta	2,364	2,059	2,360	2,515	2,677	3,014	4,017	5,158	2,433	1,880	
British Columbia	2,239	2,284	2,534	2,887	3,138	3,395	3,809	4,216	3,363	3,672	
Northwest Territories	99	103	89	78	116	102	103	124	145	290	
Yukon	53	59	63	74	78	76	75	90	83	79	
Nunavut	26	27	39	42	43	59	61	55	23	26	
Canada	16,177	16,607	18,391	19,358	20,955	22,507	26,101	32,762	21,505	22,836	

Source: Distribution of Provincial/Territorial (A) and Local (B) Transport Expenditures by Province, 1990-91 to 2007-08, in Millions

<b>Population by Province / in thousands</b>											
(Thousands)											
	2001/02	2002/03	2003/04	2004/05	2005/2006	2006/2007	2007/2008 <sup>R</sup>	2008/2009 <sup>R</sup>	2009/10 <sup>R</sup>	2010/11	
Newfoundland and Labrador	521	519	518	517	513	509	506	507	509	510	
Prince Edward Island	137	137	137	138	138	138	139	140	141	142	
Nova Scotia	933	936	938	939	938	937	936	937	940	943	
New Brunswick	750	749	749	749	747	746	746	748	750	752	
Quebec	7,408	7,452	7,498	7,547	7,594	7,646	7,703	7,771	7,848	7,907	
Ontario	11,945	12,129	12,279	12,425	12,563	12,697	12,828	12,965	13,101	13,211	
Manitoba	1,153	1,158	1,166	1,175	1,180	1,186	1,197	1,209	1,224	1,235	
Saskatchewan	999	997	997	996	993	994	1,004	1,018	1,033	1,046	
Alberta	3,076	3,142	3,197	3,260	3,347	3,444	3,532	3,611	3,683	3,721	
British Columbia	4,082	4,104	4,131	4,166	4,208	4,260	4,328	4,403	4,478	4,531	
Northwest Territories	41	42	43	43	43	43	44	44	44	44	
Yukon	30	31	31	32	32	32	33	33	34	35	
Nunavut	28	29	29	30	30	31	31	32	32	33	
Canada	31,103	31,425	31,715	32,017	32,328	32,664	33,026	33,417	33,817	34,109	

Source: Statistics Canada, Statistique Canada, Cat 91-203

<b>Provincial and Local Expenditure in Transport</b>											
(Dollars per capita)											
	2001/02	2002/03	2003/04	2004/05	2005/2006	2006/2007	2007/2008 <sup>R</sup>	2008/2009 <sup>R</sup>	2009/10 <sup>R</sup>	2010/11	
Newfoundland and Labrador	565	495	526	485	629	741	776	891	809	883	
Prince Edward Island	673	680	708	661	700	788	821	876	885	857	
Nova Scotia	354	392	335	371	425	584	604	695	495	490	
New Brunswick	515	565	614	671	724	785	1,310	909	681	787	
Quebec	533	587	565	580	674	676	738	1,204	674	756	
Ontario	431	443	542	560	567	596	657	752	561	603	
Manitoba	512	523	555	541	567	607	774	797	569	552	
Saskatchewan	606	583	626	602	646	796	950	1,125	589	613	
Alberta	768	655	738	771	800	875	1,137	1,428	661	505	
British Columbia	549	556	613	693	746	797	880	958	751	810	
Northwest Territories	2,419	2,458	2,079	1,802	2,675	2,366	2,366	2,835	3,324	6,623	
Yukon	1,756	1,945	2,022	2,351	2,448	2,359	2,294	2,720	2,448	2,300	
Nunavut	935	943	1,315	1,395	1,429	1,916	1,945	1,744	722	796	
Canada	520	528	580	605	648	689	790	980	636	670	

Note: R = Revised data. N/A = Not available. Local government expenditures for 2009/10 and 2010/11 are not available since Statistics Canada is adjusting its public sector statistics in accord with international standards.

source: Transport Canada, Transports Canada

# GOVERNMENT SPENDING ON TRANSPORTATION

**Table G-7 Detailed Provincial /TerritorialA and LocalB Transport Expenditures by Mode by Province/Territory 2001/02 to 2010/11**  
(Millions of dollars)

<i>Air Mode</i>	2001/02	2002/03	2003/04	2004/05	2005/06	2006/07	2007/08 <sup>R</sup>	2008/09 <sup>R</sup>	2009/10 <sup>R</sup>	2010/11
<b>Newfoundland and Labrador</b>										
Provincial Expenditures (O & M & Capital)	12.7	11.4	13.0	11.2	8.8	11.1	11.3	18.2	56.5	11.5
Provincial Transfer Payments	0.4	0.4	0.4	0.4	0.1	0.1	0.5	0.2	0.3	0.2
Provincial Expenditures	13.1	11.8	13.3	11.6	8.8	11.2	11.8	18.4	56.8	11.7
Federal Transfers to Provinces	(1.1)	(0.6)	(1.1)	(1.2)	(0.7)	(0.6)	(1.6)	(1.0)	(0.4)	(0.3)
Net Provincial Expenditures	12.0	11.3	12.2	10.4	8.2	10.7	10.2	17.5	56.4	11.4
<b>Quebec</b>										
Provincial Expenditures (O & M & Capital) <sup>1</sup>	11.3	7.2	8.0	8.9	9.6	12.1	-	1.5	0.9	0.7
Provincial Transfer Payments	1.9	1.6	4.4	4.0	4.0	2.4	2.2	7.5	8.0	8.4
Provincial Expenditures	13.2	8.8	12.4	12.9	13.6	14.5	2.2	9.0	9.0	9.0
Federal Transfers to Provinces	-	(0.8)	-	(3.0)	-	(4.0)	(2.3)	(2.3)	(1.9)	-
Net Provincial Expenditures	13.2	7.9	12.4	9.9	13.6	10.5	(0.1)	6.7	7.1	9.0
<b>Ontario</b>										
Provincial Expenditures (O & M & Capital)	5.7	9.9	8.0	7.7	5.8	9.9	10.3	7.6	14.8	10.0
Provincial Transfer Payments	-	-	-	-	-	-	-	-	-	-
Provincial Expenditures	5.7	9.9	8.0	7.7	5.8	9.9	10.3	7.6	14.8	10.0
Federal Transfers to Provinces	-	-	(0.5)	(0.1)	-	(1.5)	(1.3)	(0.3)	(0.9)	-
Net Provincial Expenditures	5.7	9.9	7.5	7.6	5.8	8.4	9.0	7.3	13.9	10.0
<b>Manitoba</b>										
Provincial Expenditures (O & M & Capital)	12.4	11.9	15.3	13.0	13.9	12.0	12.0	9.9	4.8	4.0
Provincial Transfer Payments	0.3	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1
Provincial Expenditures	12.7	12.1	15.5	13.2	14.1	12.1	12.1	10.0	4.9	4.1
Federal Transfers to Provinces	(0.3)	(1.4)	-	(0.5)	(3.9)	(0.9)	(0.3)	(0.4)	(0.3)	-
Net Provincial Expenditures	12.4	10.6	15.5	12.7	10.2	11.2	11.8	9.6	4.6	4.1
<b>Saskatchewan</b>										
Provincial Expenditures (O & M & Capital)	4.6	1.3	1.5	1.5	1.3	1.7	2.2	2.5	2.2	2.4
Provincial Transfer Payments	0.1	0.1	0.1	0.1	0.1	0.1	0.5	0.1	0.1	0.1
Provincial Expenditures	4.7	1.4	1.6	1.6	1.4	1.8	2.7	2.6	2.3	2.5
Federal Transfers to Provinces	(3.4)	(0.0)	-	(0.9)	(0.2)	-	-	-	-	-
Net Provincial Expenditures	1.4	1.4	1.6	0.7	1.1	1.8	2.7	2.6	2.3	2.5
<b>Alberta</b>										
Provincial Expenditures (O & M & Capital)	-	-	-	-	-	-	-	-	-	-
Provincial Transfer Payments	2.7	1.8	1.1	3.9	1.7	1.3	2.1	2.0	3.2	2.4
Provincial Expenditures	2.7	1.8	1.1	3.9	1.7	1.3	2.1	2.0	3.2	2.4
Federal Transfers to Provinces	-	-	-	-	-	-	-	-	-	-
Net Provincial Expenditures	2.7	1.8	1.1	3.9	1.7	1.3	2.1	2.0	3.2	2.4
<b>British Columbia</b>										
Provincial Expenditures (O & M & Capital)	-	-	-	-	-	-	-	-	-	-
Provincial Transfer Payments	1.3	-	2.3	11.8	0.8	4.7	4.0	12.2	3.4	4.4
Provincial Expenditures	1.3	-	2.3	11.8	0.8	4.7	4.0	12.2	3.4	4.4
<b>Northwest Territories</b>										
Provincial Expenditures (O & M & Capital)	18.7	22.2	19.1	17.6	29.6	22.6	19.7	27.2	35.0	43.7
Provincial Expenditures	18.7	22.2	19.1	17.6	29.6	22.6	19.7	27.2	35.0	43.7
Federal Transfers to Provinces	(1.5)	(0.8)	(4.3)	(0.9)	(1.3)	-	(0.8)	(5.5)	-	(42.4)
Net Provincial Expenditures	17.2	21.4	14.8	16.7	28.3	22.6	19.0	21.7	35.0	1.3
<b>Yukon</b>										
Provincial Expenditures (O & M & Capital)	8.9	8.4	7.2	7.7	13.1	11.7	13.0	14.5	21.8	14.3
Provincial Expenditures	8.9	8.4	7.2	7.7	13.1	11.7	13.0	14.5	21.8	14.3
Federal Transfers to Provinces	(1.8)	(2.2)	(0.2)	(0.7)	(2.8)	(1.8)	(0.3)	(0.1)	(5.0)	(0.0)
Net Provincial Expenditures	7.2	6.2	7.0	6.9	10.3	9.9	12.7	14.4	16.7	14.3
<b>Nunavut</b>										
Provincial Expenditures (O & M & Capital)	9.7	10.5	6.2	12.2	13.6	24.3	24.9	21.3	21.3	21.3
Federal Transfers to Provinces	(1.8)	(2.6)	(1.1)	(3.7)	(0.7)	-	(9.7)	(8.0)	(8.0)	(7.0)
Net Provincial Expenditures	7.9	7.9	5.1	8.5	12.9	24.3	15.2	13.3	13.3	14.3
<b>Canada</b>										
O & M & Capital	84.1	82.8	78.2	79.7	95.5	105.4	93.4	102.7	157.4	107.9
Provincial Transfer Payments	6.7	4.2	9.6	24.1	7.5	8.7	19.0	30.1	23.1	23.5
Provincial Expenditures	90.8	86.9	87.8	103.8	103.1	114.2	112.4	132.8	180.5	131.4
Federal Transfers to Provinces	(10.0)	(8.4)	(7.3)	(11.1)	(9.5)	(8.7)	(16.1)	(17.5)	(16.5)	(49.7)
Net Provincial Expenditures	80.8	78.5	79.4	89.0	92.8	105.5	86.6	107.2	155.9	73.6

Notes: R= Revised data. O&M= Operations and maintenance.

Figures may vary from previous reports, as adjustments have been made.

<sup>1</sup> Includes provincial transfer payments for 2008/09 and 2009/10.

Sources: A. Provincial/Territorial Departments of Transport; Transport Canada

B. Statistics Canada Public, Public Institutions Division; data are on a calendar year basis

# GOVERNMENT SPENDING ON TRANSPORTATION

**Table G-7: Continued**

**Detailed Provincial /TerritorialA and LocalB Transport Expenditures by Mode by Province/Territory 2001/02 to 2010/11**

(Millions of dollars)

<i>Marine Mode</i>	2001/02	2002/03	2003/04	2004/05	2005/06	2006/07	2007/08 <sup>R</sup>	2008/09 <sup>R</sup>	2009/10 <sup>R</sup>	2010/11
<b>Newfoundland and Labrador</b>										
Provincial Expenditures (O & M & Capital)	21.2	23.4	25.8	22.9	29.9	38.9	54.8	73.0	87.3	122.1
Provincial Transfer Payments	-	-	-	-	-	-	-	-	-	-
Provincial Expenditures	21.2	23.4	25.8	22.9	29.9	38.9	54.8	73.0	87.3	122.1
Federal Transfers to Provinces	-	-	-	-	-	-	-	-	-	-
Net Provincial Expenditures	21.2	23.4	25.8	22.9	29.9	38.9	54.8	73.0	87.3	122.1
<b>Nova Scotia</b>										
Provincial Expenditures (O & M & Capital)	4.5	4.8	4.9	5.1	6.0	6.8	8.1	8.5	8.6	8.3
Provincial Transfer Payments	-	-	-	-	-	-	-	-	-	-
Provincial Expenditures	4.5	4.8	4.9	5.1	6.0	6.8	8.1	8.5	8.6	8.3
Federal Transfers to Provinces	(0.4)	-	-	-	-	-	-	-	-	-
Net Provincial Expenditures	4.1	4.8	4.9	5.1	6.0	6.8	8.1	8.5	8.6	8.3
<b>New Brunswick</b>										
Provincial Expenditures (O & M & Capital)	15.5	13.2	13.2	16.7	17.0	20.4	24.6	24.9	33.7	66.0
Federal Transfers to Provinces	-	-	-	-	-	-	-	-	-	-
Net Provincial Expenditures	15.5	13.2	13.2	16.7	17.0	20.4	24.6	24.9	33.7	66.0
<b>Quebec</b>										
Provincial Expenditures (O & M & Capital) <sup>1</sup>	6.4	12.9	9.2	10.5	10.3	14.0	-	10.9	10.4	0.9
Provincial Transfer Payments	43.0	47.2	44.5	48.8	52.1	53.6	12.9	17.8	15.0	7.2
Provincial Expenditures	49.4	60.1	53.7	59.3	62.5	67.6	12.9	28.6	25.3	8.1
<b>Ontario</b>										
Provincial Expenditures (O & M & Capital)	9.1	14.5	15.9	9.8	8.3	8.8	11.0	12.3	11.6	11.9
Provincial Transfer Payments	2.1	3.7	3.4	5.5	9.8	7.0	4.1	5.3	5.3	5.5
Provincial Expenditures	11.2	18.2	19.3	15.3	18.1	15.9	15.1	17.6	16.9	17.4
<b>Manitoba</b>										
Provincial Expenditures (O & M & Capital)	-	-	-	-	-	-	0.5	0.2	0.6	-
Provincial Transfer Payments	-	-	-	-	-	-	-	-	-	-
Provincial Expenditures	-	-	-	-	-	-	0.5	0.2	0.6	-
<b>Saskatchewan</b>										
Provincial Expenditures (O & M & Capital)	2.3	3.5	3.6	2.8	3.0	3.8	3.6	3.9	3.7	3.7
<b>Alberta</b>										
Provincial Expenditures (O & M & Capital)	2.3	1.6	1.8	1.9	1.9	3.3	2.0	2.3	2.1	2.0
<b>British Columbia</b>										
Provincial Expenditures (O & M & Capital)	-	-	6.0	-	16.0	16.0	16.0	19.0	19.0	19.0
Provincial Transfer Payments	71.0	75.0	130.0	128.0	129.0	159.0	155.0	172.0	170.0	170.0
Provincial Expenditures	71.0	75.0	136.0	128.0	145.0	175.0	171.0	191.0	189.0	189.0
Federal Transfers to Provinces	-	-	(24.0)	-	-	-	-	-	-	-
Net Provincial Expenditures	71.0	75.0	112.0	128.0	145.0	175.0	171.0	191.0	189.0	189.0
<b>Northwest Territories</b>										
Provincial Expenditures (O & M & Capital)	5.0	5.5	4.3	4.9	5.9	4.2	6.4	6.3	5.3	5.3
Federal Transfers to Provinces	-	-	-	-	-	-	-	-	-	-
Net Provincial Expenditures	5.0	5.5	4.3	4.9	5.9	4.2	6.4	6.3	5.3	5.3
<b>Nunavut</b>										
Provincial Expenditures (O & M & Capital)	-	-	1.1	1.1	1.4	0.9	0.5	1.3	1.3	1.3
<b>Canada</b>										
O & M & Capital	66.3	79.4	85.8	75.7	99.7	117.3	127.4	162.5	183.5	240.4
Provincial Transfer Payments	116.1	125.9	177.9	182.4	190.9	219.6	172.0	195.1	190.3	182.7
Provincial Expenditures	182.4	205.3	263.7	258.0	290.6	336.9	299.4	357.6	373.8	423.1
Federal Transfers to Provinces	(0.4)	-	(24.0)	(0.0)	-	-	-	-	-	1.0
Net Provincial Expenditures	182.0	205.3	239.7	258.0	290.6	336.9	299.4	357.6	373.8	424.1

Notes: R= Revised data. O&M= Operations and maintenance.

Figures may vary from previous reports, as adjustments have been made.

<sup>1</sup> Includes provincial transfer payments for 2008/09 and 2009/10.

Sources: A. Provincial/Territorial Departments of Transport; Transport Canada

B. Statistics Canada Public, Public Institutions Division; data are on a calendar year basis

# GOVERNMENT SPENDING ON TRANSPORTATION

Table G-7: *Continued*

**Detailed Provincial /Territorial<sup>A</sup> and Local<sup>B</sup> Transport Expenditures by Mode by Province/Territory 2001/02 to 2010/11**  
(Millions of dollars)

<i>Rail Mode</i>	2001/02	2002/03	2003/04	2004/05	2005/06	2006/07	2007/08 <sup>R</sup>	2008/09 <sup>R</sup>	2009/10 <sup>R</sup>	2010/11
<b>New Brunswick</b>										
Provincial Expenditures (O & M & Capital)	0.7	0.5	0.5	0.5	0.5	0.4	0.4	0.4	0.5	0.4
<b>Quebec</b>										
Provincial Expenditures (O & M & Capital)	-	-	-	-	-	-	-	-	-	-
Provincial Transfer Payments	5.0	5.5	1.8	3.8	1.6	2.8	4.7	3.9	5.8	8.0
Provincial Expenditures	5.0	5.5	1.8	3.8	1.6	2.8	4.7	3.9	5.8	8.0
Federal Transfers to Provinces	-	-	-	-	-	-	-	0.3	5.3	3.9
Net Provincial Expenditures	5.0	5.5	1.8	3.8	1.6	2.8	4.7	4.3	11.1	11.9
<b>Ontario</b>										
Provincial Expenditures (O & M & Capital)	0.5	0.5	0.5	0.5	0.4	0.4	0.4	1.1	1.4	1.4
Provincial Transfer Payments	19.4	22.3	27.6	31.5	19.4	23.5	45.1	44.9	50.6	59.2
Provincial Expenditures	19.9	22.8	28.1	32.0	19.8	23.9	45.5	46.0	52.0	60.6
<b>Saskatchewan</b>										
Provincial Expenditures (O & M & Capital)	1.3	1.2	1.1	1.0	1.1	1.1	1.2	1.3	1.2	1.2
<b>Canada</b>										
O & M & Capital	2.5	2.1	2.1	2.0	2.0	1.9	2.0	2.8	3.1	3.0
Provincial Transfer Payments	24.4	27.8	29.4	35.3	21.0	26.3	49.8	48.8	56.4	67.2
Provincial Expenditures	26.9	29.9	31.5	37.2	23.0	28.2	51.8	51.6	59.5	70.2
Federal Transfers to Provinces	-	-	-	-	-	-	-	0.3	5.3	3.9
Net Provincial Expenditures	26.9	29.9	31.5	37.2	23.0	28.2	51.8	51.9	64.8	74.1

Notes: R= Revised data. O&M= Operations and maintenance.

Figures may vary from previous reports, as adjustments have been made.

Sources: A. Provincial/Territorial Departments of Transport; Transport Canada

B. Statistics Canada Public, Public Institutions Division; data are on a calendar year basis

# GOVERNMENT SPENDING ON TRANSPORTATION

**Table G-7: Continued**

**Detailed Provincial/Territorial<sup>A</sup> and Local<sup>B</sup> Transport Expenditures by Mode by Province/Territory 2001/02 to 2010/11**  
(Millions of dollars)

<i>Roads and Bridges</i> <sup>2</sup> (page 1 of 3)	2001/02	2002/03	2003/04	2004/05	2005/06	2006/07	2007/08 <sup>R</sup>	2008/09 <sup>R</sup>	2009/10 <sup>R</sup>	2010/11
<b>Newfoundland and Labrador</b>										
Provincial Expenditures (O & M)	66.1	69.0	95.5	89.1	104.3	137.8	158.1	198.7	209.6	187.4
Provincial Expenditures (Capital)	127.7	82.8	34.5	23.1	63.1	68.9	67.0	83.4	105.4	172.8
Provincial Transfer Payments <sup>1</sup>	8.5	6.4	13.9	14.9	20.3	23.5	13.3	35.7	-	-
Gross Provincial Expenditures	202.3	158.2	143.9	127.0	187.7	230.2	238.4	317.9	315.1	360.1
Federal Transfers to Provinces	(48.1)	(26.4)	(11.0)	(3.0)	(6.8)	(7.3)	(10.9)	(38.9)	(54.8)	(52.8)
Net Provincial Expenditures	154.2	131.9	132.9	124.1	180.9	222.8	227.5	279.0	260.3	307.4
Local Expenditures <sup>2</sup>	108.7	91.8	110.2	101.3	118.2	120.6	110.1	114.2	-	-
Federal Transfers to Local Governments <sup>3</sup>	(0.4)	(0.3)	(0.7)	(4.9)	(0.9)	(0.3)	(5.6)	(6.2)	-	-
Net Local Expenditures	99.8	85.0	95.6	81.6	97.0	96.8	91.2	72.2	-	-
Total Road and Bridge Expenditures	254.0	216.9	228.5	205.6	277.9	319.6	318.8	351.2	260.3	307.4
<b>Prince Edward Island</b>										
Provincial Expenditures (O & M)	51.7	50.9	51.5	51.4	57.5	59.4	63.1	70.1	65.6	62.3
Provincial Expenditures (Capital)	29.0	24.2	32.4	22.9	24.6	29.5	31.4	35.3	58.9	58.4
Provincial Transfer Payments <sup>1</sup>	1.4	1.1	1.6	1.7	3.2	2.9	11.5	8.2	-	-
Gross Provincial Expenditures	82.1	76.2	85.5	76.0	85.3	91.8	106.0	113.6	124.5	120.7
Federal Transfers to Provinces	(0.4)	(2.0)	(1.6)	(1.8)	(3.0)	(0.5)	(0.4)	(0.4)	(0.3)	-
Net Provincial Expenditures	81.7	74.2	83.9	74.2	82.3	91.3	105.6	113.2	124.2	120.7
Local Expenditures <sup>2</sup>	11.4	19.6	14.3	18.3	16.8	18.1	19.2	17.4	-	-
Federal Transfers to Local Governments <sup>3</sup>	(0.0)	(0.0)	(0.0)	(0.4)	(1.8)	(1.9)	(1.3)	(2.7)	-	-
Net Local Expenditures	10.0	18.4	12.6	16.2	11.8	13.3	6.4	6.6	-	-
Total Road and Bridge Expenditures	91.6	92.6	96.6	90.4	94.1	104.6	112.0	119.7	124.2	120.7
<b>Nova Scotia</b>										
Provincial Expenditures (O & M)	133.1	143.2	139.8	139.3	156.7	156.2	197.1	197.0	176.3	173.2
Provincial Expenditures (Capital)	49.6	56.8	39.6	50.3	59.5	211.3	137.7	188.2	236.0	219.6
Provincial Transfer Payments <sup>1</sup>	0.9	3.7	2.0	4.9	4.2	23.2	13.9	14.4	-	-
Gross Provincial Expenditures	183.5	203.7	181.4	194.5	220.4	390.7	348.7	399.6	412.3	392.8
Federal Transfers to Provinces	(3.1)	(5.8)	(7.5)	(4.5)	(0.4)	(0.5)	-	-	-	-
Net Provincial Expenditures	180.5	197.8	173.9	190.0	220.0	390.2	348.7	399.6	412.3	392.8
Local Expenditures <sup>2</sup>	132.2	135.4	119.8	123.5	135.6	140.8	185.3	210.4	-	-
Federal Transfers to Local Governments <sup>3</sup>	(0.6)	(1.0)	(1.4)	(2.6)	(4.4)	(4.3)	(6.5)	(6.7)	-	-
Net Local Expenditures	130.7	130.8	116.4	116.0	126.9	113.2	164.9	189.3	-	-
Total Road and Bridge Expenditures	311.2	328.6	290.3	306.0	346.9	503.4	513.6	588.9	412.3	392.8
<b>New Brunswick</b>										
Provincial Expenditures (O & M)	137.4	147.7	139.2	138.8	152.6	155.2	179.2	188.6	154.5	156.6
Provincial Expenditures (Capital)	118.0	162.9	199.5	228.0	218.6	232.2	712.1	310.1	355.8	406.2
Provincial Transfer Payments <sup>1</sup>	2.2	2.7	4.2	2.4	7.3	20.0	9.6	9.0	-	-
Gross Provincial Expenditures	257.5	313.3	342.9	369.2	378.5	407.4	900.9	507.7	510.3	562.8
Federal Transfers to Provinces	(15.4)	(40.3)	(42.3)	(34.4)	(25.5)	(27.3)	(151.6)	(39.2)	(49.7)	(54.7)
Net Provincial Expenditures	242.1	273.1	300.6	334.8	353.0	380.1	749.3	468.5	460.6	508.1
Local Expenditures <sup>2</sup>	121.1	128.6	144.0	143.4	170.6	196.2	199.0	176.6	-	-
Federal Transfers to Local Governments <sup>3</sup>	(0.4)	(1.0)	(1.3)	(0.7)	(3.0)	(4.9)	(2.9)	(3.5)	-	-
Net Local Expenditures	118.6	124.9	138.6	140.2	160.3	171.2	186.6	164.2	-	-
Total Road and Bridge Expenditures	360.7	397.9	439.2	475.0	513.3	551.3	935.9	632.6	460.6	508.1
<b>Quebec</b>										
Provincial Expenditures (O & M)	417.8	414.8	402.8	404.7	417.6	411.1	-	1,871.9	661.5	708.3
Provincial Expenditures (Capital)	917.9	1,439.0	985.5	1,106.0	1,366.6	1,392.8	1,851.6	2,732.7	3,074.2	3,391.6
Provincial Transfer Payments <sup>1</sup>	144.0	132.4	77.4	109.8	172.4	156.7	188.0	178.6	195.4	200.9
Gross Provincial Expenditures	1,479.7	1,986.2	1,465.8	1,620.5	1,956.6	1,960.6	2,039.6	4,783.1	3,931.1	4,300.7
Federal Transfers to Provinces	(9.6)	(29.5)	(59.1)	(144.6)	(75.2)	(78.7)	(19.1)	(19.7)	(5.5)	(3.0)
Net Provincial Expenditures	1,470.1	1,956.7	1,406.7	1,475.9	1,881.4	1,881.9	2,020.5	4,763.4	3,925.5	4,297.8
Local Expenditures <sup>2</sup>	1,835.3	1,771.1	2,078.3	2,160.8	2,342.2	2,349.8	2,759.9	3,388.5	195.4	200.9
Federal Transfers to Local Governments <sup>3</sup>	(0.9)	(1.1)	(2.0)	(1.7)	(0.8)	(0.9)	(0.9)	(0.9)	-	-
Net Local Expenditures	1,690.4	1,637.6	1,998.9	2,049.4	2,169.0	2,192.3	2,571.0	3,209.0	-	-
Total Road and Bridge Expenditures	3,160.5	3,594.3	3,405.6	3,525.3	4,050.4	4,074.1	4,591.5	7,972.4	3,925.5	4,297.8

# GOVERNMENT SPENDING ON TRANSPORTATION

Table G-7: Continued

Detailed Provincial/Territorial<sup>A</sup> and Local<sup>B</sup> Transport Expenditures by Mode by Province/Territory 2001/02 to 2010/11  
(Millions of dollars)

<i>Roads and Bridges</i> <sup>2</sup> (page 2 of 3)	2001/02	2002/03	2003/04	2004/05	2005/06	2006/07	2007/08 <sup>R</sup>	2008/09 <sup>R</sup>	2009/10 <sup>R</sup>	2010/11
<b>Ontario</b>										
Provincial Expenditures (O & M)	498.4	410.7	445.8	427.8	352.7	359.2	392.8	496.5	466.5	463.6
Provincial Expenditures (Capital)	846.3	983.4	1,722.8	1,640.3	1,749.0	1,785.3	2,111.9	2,487.4	3,506.7	3,565.2
Provincial Transfer Payments <sup>3</sup>	26.3	28.0	82.0	42.4	628.7	160.4	442.1	10.5	29.5	21.0
Gross Provincial Expenditures	1,371.0	1,422.1	2,250.6	2,110.5	2,730.4	2,304.8	2,946.9	2,994.4	4,002.7	4,049.8
Federal Transfers to Provinces	(3.4)	(65.9)	(9.3)	(10.5)	(32.5)	(33.9)	(43.7)	(22.1)	(38.0)	(32.4)
Net Provincial Expenditures	1,367.6	1,356.2	2,241.3	2,100.0	2,697.8	2,270.9	2,903.2	2,972.3	3,964.7	4,017.4
Local Expenditures <sup>4</sup>	2,645.3	2,864.7	3,074.4	3,326.9	3,429.8	3,694.6	3,900.5	4,127.9	29.5	21.0
Federal Transfers to Local Governments <sup>5</sup>	(11.5)	(74.4)	(23.7)	(34.6)	(329.5)	(392.6)	(415.6)	(325.2)	-	-
Net Local Expenditures	2,607.4	2,762.3	2,968.7	3,249.9	2,471.7	3,141.6	3,042.7	3,792.3	-	-
Total Road and Bridge Expenditures	3,975.0	4,118.5	5,210.0	5,349.9	5,169.5	5,412.5	5,945.9	6,764.6	3,964.7	4,017.4
<b>Manitoba</b>										
Provincial Expenditures (O & M)	155.0	152.4	159.9	150.4	156.2	134.6	143.3	190.0	200.8	156.3
Provincial Expenditures (Capital)	96.9	112.4	120.6	128.9	129.4	177.1	281.5	222.9	380.4	361.9
Provincial Transfer Payments <sup>3</sup>	23.3	12.4	11.4	11.9	12.2	14.3	39.7	54.9	29.7	23.1
Gross Provincial Expenditures	275.2	277.1	291.9	291.2	297.9	325.9	464.4	467.8	610.8	541.3
Federal Transfers to Provinces	-	(2.8)	(5.4)	(2.7)	(5.4)	(5.8)	(1.2)	(0.3)	(4.5)	-
Net Provincial Expenditures	275.2	274.4	286.5	288.5	292.5	320.1	463.2	467.5	606.4	541.3
Local Expenditures <sup>4</sup>	260.9	264.7	272.5	281.8	319.9	358.3	442.8	488.9	29.7	23.1
Federal Transfers to Local Governments <sup>5</sup>	(4.0)	(9.1)	(7.2)	(5.6)	(9.8)	(24.7)	(30.7)	(38.0)	-	-
Net Local Expenditures	233.6	243.1	253.9	264.3	297.9	319.3	372.4	396.0	-	-
Total Road and Bridge Expenditures	508.8	517.5	540.3	552.8	590.4	639.5	835.6	863.6	606.4	541.3
<b>Saskatchewan</b>										
Provincial Expenditures (O & M)	216.0	220.5	217.6	147.3	151.2	182.7	242.8	248.5	248.2	219.8
Provincial Expenditures (Capital)	85.0	67.9	69.8	108.2	113.0	122.1	183.3	215.0	259.7	302.3
Provincial Transfer Payments <sup>3</sup>	29.5	26.4	27.8	30.8	33.2	32.6	5.9	127.3	59.7	69.5
Gross Provincial Expenditures	330.5	314.9	315.2	286.2	297.3	337.4	432.0	590.9	567.5	591.7
Federal Transfers to Provinces	(14.3)	(21.1)	(28.4)	(32.0)	(30.5)	(31.6)	(9.9)	(3.1)	(80.7)	(90.0)
Net Provincial Expenditures	316.2	293.8	286.9	254.2	266.9	305.8	422.1	587.8	486.9	501.7
Local Expenditures <sup>4</sup>	298.7	288.8	340.2	357.9	382.5	431.2	492.5	607.2	59.7	69.5
Federal Transfers to Local Governments <sup>5</sup>	(8.1)	(12.8)	(9.5)	(11.2)	(11.8)	(11.0)	(53.9)	(23.9)	-	-
Net Local Expenditures	261.1	249.7	302.8	315.9	337.5	387.5	432.6	455.9	-	-
Total Road and Bridge Expenditures	577.3	543.4	589.7	570.2	604.3	693.3	854.7	1,043.7	486.9	501.7
<b>Alberta</b>										
Provincial Expenditures (O & M)	354.5	304.6	350.1	390.1	399.0	453.4	439.5	547.0	458.4	456.8
Provincial Expenditures (Capital)	438.7	277.6	348.6	433.4	526.0	604.0	951.3	1,374.6	1,353.1	1,204.8
Provincial Transfer Payments <sup>3</sup>	-	-	-	-	-	-	-	-	-	-
Gross Provincial Expenditures	793.2	582.2	698.7	823.5	925.0	1,057.4	1,390.8	1,921.7	1,811.5	1,661.6
Federal Transfers to Provinces	(0.7)	(0.2)	(5.9)	(26.4)	(126.2)	(243.8)	(122.3)	(37.0)	(100.6)	(282.1)
Net Provincial Expenditures	792.5	582.0	692.8	797.1	798.8	813.7	1,268.5	1,884.7	1,710.9	1,379.5
Local Expenditures <sup>4</sup>	1,192.2	1,153.7	1,275.8	1,369.3	1,452.9	1,913.7	2,363.8	2,492.1	-	-
Federal Transfers to Local Governments <sup>5</sup>	(13.5)	(30.0)	(30.9)	(29.6)	(39.5)	(71.3)	(88.3)	(55.4)	-	-
Net Local Expenditures	1,178.7	1,123.7	1,244.9	1,339.7	1,413.4	1,842.4	2,275.5	2,436.7	-	-
Total Road and Bridge Expenditures	1,971.2	1,705.7	1,937.7	2,136.8	2,212.2	2,656.1	3,544.0	4,321.3	1,710.9	1,379.5
<b>British Columbia</b>										
Provincial Expenditures (O & M)	465.3	495.1	521.2	563.1	553.3	526.9	620.0	761.9	756.7	860.1
Provincial Expenditures (Capital)	564.2	520.4	675.0	803.2	1,040.7	1,166.4	1,261.9	1,299.8	1,404.3	1,633.9
Provincial Transfer Payments <sup>3</sup>	218.1	251.3	258.7	850.6	290.7	363.5	305.3	318.4	337.3	322.6
Gross Provincial Expenditures	1,247.6	1,266.8	1,454.9	2,216.9	1,884.7	2,056.8	2,187.2	2,380.1	2,498.3	2,816.6
Federal Transfers to Provinces	(3.1)	(8.9)	(29.4)	(32.0)	(49.8)	(72.8)	(76.5)	(177.5)	(198.8)	(198.8)
Net Provincial Expenditures	1,244.5	1,257.9	1,425.5	2,184.9	1,834.9	1,984.0	2,110.7	2,202.6	2,299.5	2,617.8
Local Expenditures <sup>4</sup>	680.5	666.6	704.8	852.4	832.4	907.1	1,075.7	1,189.6	337.3	322.6
Federal Transfers to Local Governments <sup>5</sup>	(4.1)	(2.3)	(1.7)	(1.8)	(18.6)	(5.6)	(7.0)	(11.2)	-	-
Net Local Expenditures	458.3	413.0	444.4	-	523.2	538.0	763.4	860.0	-	-
Total Road and Bridge Expenditures	1,702.8	1,670.9	1,869.9	2,184.9	2,358.1	2,522.0	2,874.1	3,062.6	2,299.5	2,617.8



# GOVERNMENT SPENDING ON TRANSPORTATION

**Table G-7: Continued**

**Detailed Provincial/Territorial<sup>A</sup> and Local<sup>B</sup> Transport Expenditures by Mode by Province/Territory 2001/02 to 2010/11**  
(Millions of dollars)

<i>Roads and Bridges</i> <sup>2</sup> (page 3 of 3)	2001/02	2002/03	2003/04	2004/05	2005/06	2006/07	2007/08 <sup>R</sup>	2008/09 <sup>R</sup>	2009/10 <sup>R</sup>	2010/11
<b>Northwest Territories</b>										
Provincial Expenditures (O & M)	22.2	21.8	22.0	22.2	27.4	28.3	29.7	30.7	33.5	59.9
Provincial Expenditures (Capital)	26.9	34.9	26.6	35.8	38.9	24.0	30.9	37.6	61.0	207.3
Gross Provincial Expenditures	49.1	56.7	48.6	58.0	66.2	52.3	60.6	68.3	94.5	267.2
Federal Transfers to Local Governments	(0.2)	(11.4)	(8.1)	(30.9)	(13.7)	(12.0)	(18.6)	(16.9)	(3.7)	-
Net Provincial Expenditures	48.9	45.3	40.5	27.1	52.5	40.3	42.0	51.4	90.8	267.2
Local Expenditures <sup>4</sup>	15.8	15.7	17.2	17.1	18.6	22.3	23.4	29.0	-	-
Federal Transfers to Local Governments <sup>5</sup>	-	-	-	-	(0.6)	(0.7)	(0.8)	(1.1)	-	-
Net Local Expenditures	15.8	15.7	17.2	17.1	17.9	21.6	22.6	27.9	-	-
Total Road and Bridge Expenditures	64.7	61.0	57.7	44.1	70.4	61.9	64.6	79.3	90.8	267.2
<b>Yukon</b>										
Provincial Expenditures (O & M)	33.2	32.8	33.5	34.9	36.1	35.2	37.5	39.8	40.1	39.4
Provincial Expenditures (Capital)	2.2	14.3	12.4	23.9	19.7	16.9	13.7	22.7	24.6	23.5
Provincial Transfer Payments <sup>3</sup>	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0
Gross Provincial Expenditures	35.5	47.2	45.9	58.8	55.9	52.1	51.2	62.6	64.7	63.0
Federal Transfers to Provinces	(0.2)	(1.3)	(1.1)	(1.5)	(0.5)	(0.9)	(1.8)	(0.6)	-	-
Net Provincial Expenditures	35.4	45.9	44.7	57.4	55.4	51.2	49.4	61.9	64.7	63.0
Local Expenditures <sup>4</sup>	8.7	5.2	9.6	8.9	11.8	13.9	11.7	12.7	0.0	0.0
Federal Transfers to Local Governments <sup>5</sup>	-	-	-	(0.2)	(0.5)	-	(0.1)	-	-	-
Net Local Expenditures	8.6	5.1	9.6	8.7	11.3	13.9	11.7	12.7	-	-
Total Road and Bridge Expenditures	43.9	51.0	54.3	66.1	66.8	65.1	61.0	74.6	64.7	63.0
<b>Nunavut</b>										
Provincial O & M	-	-	-	-	-	-	0.3	0.3	0.3	0.3
Provincial Transfer Payments <sup>3</sup>	-	-	0.2	0.1	0.1	-	-	-	-	-
Gross Provincial Expenditures	-	1.4	2.2	0.7	0.4	0.6	1.0	0.9	0.9	0.9
Local Expenditures <sup>4</sup>	18.6	18.0	21.5	19.8	19.9	24.1	24.6	22.4	-	-
Federal Transfers to Local Governments <sup>5</sup>	-	-	-	-	-	-	-	(0.5)	-	-
Net Local Expenditures	18.6	18.0	21.3	19.7	19.8	24.1	24.6	21.9	-	-
Total Road and Bridge Expenditures	18.6	19.4	23.4	20.3	20.0	24.7	25.6	22.8	0.9	1.9
<b>Canada</b>										
Provincial Expenditures (O & M)	2,550.6	2,463.4	2,578.9	2,559.1	2,564.5	2,639.9	2,503.4	4,841.1	3,471.9	3,543.9
Provincial Expenditures (Capital)	3,302.4	3,778.0	4,269.3	4,604.6	5,349.5	5,831.0	7,634.9	9,010.3	10,820.7	11,548.1
Provincial Transfer Payments <sup>1</sup>	454.3	464.6	479.3	1,069.4	1,172.3	797.1	1,029.3	757.0	651.5	637.1
Gross Provincial Expenditures	6,307.4	6,706.0	7,327.5	8,233.1	9,086.3	9,268.0	11,167.6	14,608.3	14,944.2	15,729.1
Federal Transfers to Provinces	(98.6)	(215.5)	(209.2)	(324.3)	(369.7)	(515.2)	(456.0)	(355.7)	(536.5)	(712.7)
Net Provincial Expenditures	6,208.8	6,490.5	7,118.3	7,908.8	8,716.6	8,752.9	10,711.6	14,252.6	14,407.6	15,016.4
Local Expenditures <sup>2</sup>	7,329.4	7,424.0	8,182.6	8,781.4	9,251.2	10,190.8	11,608.4	12,876.8	651.5	637.1
Federal Transfers to Local Governments <sup>5</sup>	(43.4)	(132.1)	(78.4)	(93.4)	(421.3)	(518.4)	(613.5)	(475.1)	-	-
Net Local Expenditures	6,831.7	6,827.3	7,624.9	7,618.6	7,657.6	8,875.3	9,965.6	11,644.7	-	-
Total Road and Bridge Expenditures	13,040.5	13,317.8	14,743.3	15,527.4	16,374.2	17,628.1	20,677.2	25,897.3	14,407.6	15,016.4

Notes: R= Revised data. O&M= Operations and maintenance. Figures may vary from previous reports, as adjustments have been made. Local government expenditures for 2009/10 and 2010/11 are not available since Statistics Canada is adjusting its public sector statistics in accord with international standards.

1 Includes provincial transfer payments for 2008/09 and 2009/10.

2 Includes ferry expenditures that are assumed to be part of road network

3 Estimated transfers as reported by the provinces; assumed to go to local governments

4 Roads and streets, parking and snow removal; expenditures adjusted to be at least equal to transfers from federal and provincial governments

5 Federal transfers assumed to be all road related

Sources: A. Provincial/Territorial Departments of Transport; Transport Canada

B. Statistics Canada Public, Public Institutions Division; data are on a calendar year basis

# GOVERNMENT SPENDING ON TRANSPORTATION

Table G-7: Continued

Detailed Provincial/Territorial<sup>A</sup> and Local<sup>B</sup> Transport Expenditures by Mode by Province/Territory 2001/02 to 2010/11

(Millions of dollars)

<i>Transit Systems</i> <sup>6</sup> (page 1 of 2)	2001/02	2002/03	2003/04	2004/05	2005/06	2006/07	2007/08 <sup>R</sup>	2008/09 <sup>R</sup>	2009/10 <sup>R</sup>	2010/11
<b>Newfoundland and Labrador</b>										
Local Expenditures	7.1	5.2	5.3	5.2	5.6	8.3	8.9	9.9	7.6	9.3
<b>Prince Edward Island</b>										
Provincial Expenditures (O & M & Capital)	-	-	-	-	-	-	-	-	-	-
Local Expenditures	0.1	0.1	0.1	0.1	0.5	2.6	0.7	0.8	0.8	1.0
Total Transit Expenditures	0.1	0.1	0.1	0.1	0.5	2.6	0.7	0.8	0.8	1.0
<b>Nova Scotia</b>										
Provincial Expenditures (O & M & Capital)	-	-	-	-	-	-	-	-	-	-
Provincial Transfer Payments	-	-	-	0.8	-	-	0.0	4.8	6.1	1.6
Provincial Expenditures	-	-	-	0.8	-	-	0.0	4.8	6.1	1.6
Local Expenditures	9.2	25.6	14.5	33.4	39.5	29.8	38.4	42.1	38.3	59.1
Transfers from Provinces	-	-	-	-	-	-	-	-	-	-
Net Local Expenditures	9.2	25.6	14.5	33.4	39.5	29.8	38.4	42.1	38.3	59.1
Total Transit Expenditures	9.2	25.6	14.5	34.2	39.5	29.8	38.4	46.9	44.4	60.7
<b>New Brunswick</b>										
Provincial Transfer Payments	-	-	-	0.3	0.3	0.3	2.2	-	-	-
Local Expenditures	8.3	10.0	6.2	9.6	9.5	12.7	11.7	13.2	15.8	17.5
Total Transit Expenditures	8.3	10.0	6.2	9.9	9.8	13.0	14.0	13.2	15.8	17.5
<b>Quebec</b>										
Provincial Expenditures (O & M & Capital)	7.3	7.8	7.0	9.1	9.2	11.0	-	-	-	-
Provincial Transfer Payments	280.0	201.5	260.4	266.5	300.1	310.1	307.3	339.2	456.8	679.5
Provincial Expenditures	287.3	209.4	267.5	275.6	309.3	321.1	307.3	339.2	456.8	679.5
Local Expenditures	451.5	459.8	502.9	528.0	631.0	647.0	758.0	798.1	665.3	791.0
Transfers from Provinces	(136.4)	(95.2)	(167.0)	(172.7)	(115.7)	(195.5)	(211.0)	(36.7)	-	-
Net Local Expenditures	315.1	364.6	335.9	355.3	515.3	451.4	547.0	761.4	665.3	791.0
Total Transit Expenditures	602.4	574.0	603.4	630.9	824.6	772.5	854.3	1,100.6	1,122.1	1,470.4
<b>Ontario</b>										
Provincial Expenditures (O & M & Capital)	-	-	-	-	-	-	-	-	-	-
Provincial Transfer Payments	89.2	270.1	503.4	525.6	1,823.1	1,575.6	1,912.0	1,404.4	1,833.3	2,222.4
Gross Provincial Expenditures	89.2	270.1	503.4	525.6	1,823.1	1,575.6	1,912.0	1,404.4	1,833.3	2,222.4
Federal Transfers to Provinces	-	-	-	-	-	-	-	-	-	-
Net Provincial Expenditures	89.2	270.1	503.4	525.6	1,823.1	1,575.6	1,912.0	1,404.4	1,833.3	2,222.4
Local Expenditures	904.6	745.7	815.8	923.7	1,152.6	1,059.8	1,122.5	1,156.2	1,324.4	1,485.8
Transfers from Provinces	(48.0)	(54.2)	(192.7)	(144.4)	(1,343.6)	(854.0)	(960.4)	-	-	-
Net Local Expenditures	856.6	691.5	623.1	779.3	(191.0)	205.7	162.2	1,156.2	1,324.4	1,485.8
Total Transit Expenditures	945.8	961.6	1,126.5	1,304.9	1,632.1	1,781.3	2,074.2	2,560.6	3,157.7	3,708.2
<b>Manitoba</b>										
Provincial Transfer Payments	21.0	22.1	25.4	21.0	21.1	28.7	25.8	53.4	39.5	46.2
Local Expenditures	40.3	41.0	44.2	39.9	37.2	36.3	37.4	44.3	44.0	76.9
Transfers from Provinces	(1.5)	-	-	(1.9)	(1.8)	(7.7)	-	(24.1)	-	-
Net Local Expenditures	38.8	41.0	44.2	38.0	35.4	28.6	37.4	20.3	44.0	76.9
Total Transit Expenditures	59.8	63.2	69.6	59.0	56.5	57.4	67.5	73.6	83.4	130.1
<b>Saskatchewan</b>										
Provincial Transfer Payments	2.2	3.9	2.6	2.7	2.7	2.7	-	-	-	-
Local Expenditures	20.9	21.9	22.4	23.1	28.9	86.1	82.4	83.2	114.7	132.2
Transfers from Provinces	(1.6)	-	(2.6)	(2.7)	(2.3)	(2.7)	-	-	-	-
Net Local Expenditures	19.3	21.9	19.8	20.5	26.6	83.5	82.4	83.2	114.7	132.2
Total Transit Expenditures	21.4	25.8	22.4	23.1	29.2	86.1	82.4	83.2	114.7	132.2
<b>Alberta</b>										
Provincial Transfer Payments	235.3	96.2	205.8	305.2	288.6	271.2	484.6	361.3	487.1	493.2
Local Expenditures	201.4	193.4	258.5	215.9	213.6	204.8	231.8	463.3	497.5	339.2
Transfers from Provinces	(116.9)	(12.0)	(118.4)	(249.3)	(147.8)	(218.6)	(341.3)	(80.1)	(304.1)	(369.5)
Net Local Expenditures	84.5	181.4	140.2	(33.3)	65.8	(13.8)	(109.5)	383.2	193.4	(30.3)
Total Transit Expenditures	319.8	277.6	346.0	271.9	354.4	257.3	375.1	744.4	680.5	462.9
<b>British Columbia</b>										
Provincial Expenditures (O & M & Capital)	40.0	78.0	49.0	48.0	49.0	50.0	51.0	84.0	69.0	70.0
Provincial Transfer Payments	293.2	292.9	323.8	324.3	358.8	381.6	449.8	576.4	703.8	712.4
Gross Provincial Expenditures	333.2	370.9	372.8	372.3	407.8	431.6	500.8	660.4	772.8	782.4
Local Expenditures	94.9	144.1	152.7	160.2	187.1	208.3	214.6	221.0	98.1	78.4
Transfers from Provinces	-	-	-	-	-	-	-	-	-	-
Net Local Expenditures	94.9	144.1	152.7	160.2	187.1	208.3	214.6	221.0	98.1	78.4
Total Transit Expenditures	428.2	515.0	525.5	532.5	594.9	639.9	715.4	881.4	870.9	860.9

# GOVERNMENT SPENDING ON TRANSPORTATION

**Table G-7: Continued**

**Detailed Provincial/Territorial A and Local B Transport Expenditures by Mode by Province/Territory 2001/02 to 2010/11**

(Millions of dollars)

<i>Transit Systems</i> <sup>6</sup> (page 2 of 2)	2001/02	2002/03	2003/04	2004/05	2005/06	2006/07	2007/08 <sup>R</sup>	2008/09 <sup>R</sup>	2009/10 <sup>R</sup>	2010/11
<b>Northwest Territories</b>										
Local Expenditures	0.5	2.1	0.5	0.5	0.7	0.8	0.9	1.0	-	-
<b>Yukon</b>										
Provincial Transfer Payments	-	0.4	-	-	-	-	-	-	-	0.8
Local Expenditures	1.9	1.7	1.6	1.3	1.3	1.3	1.2	1.4	1.5	1.4
Total Transit Expenditures	1.9	2.1	1.6	1.3	1.3	1.3	1.2	1.4	1.5	2.1
<b>Canada</b>										
Provincial Expenditures (O & M & Capital)	47.3	85.8	56.0	57.1	58.2	61.0	55.3	84.0	69.0	77.0
Provincial Transfer Payments	920.9	887.2	1,321.5	1,446.3	2,794.6	2,570.1	3,181.8	2,739.4	3,526.6	4,156.1
Gross Provincial Expenditures	968.2	973.0	1,377.5	1,503.4	2,852.8	2,631.1	3,237.0	2,823.4	3,595.6	4,233.1
Federal Transfers to Provinces	-	-	-	-	-	-	-	-	-	-
Net Provincial Expenditures	968.2	973.0	1,377.5	1,503.4	2,852.8	2,631.1	3,237.0	2,823.4	3,595.6	4,233.1
Local Expenditures	1,740.8	1,650.9	1,824.9	1,940.9	2,307.4	2,297.8	2,508.5	2,834.5	2,808.0	2,991.8
Transfers from Provinces	(304.4)	(161.4)	(480.7)	(570.9)	(1,611.2)	(1,278.5)	(1,512.6)	(140.9)	(304.1)	(369.5)
Net Local Expenditures	1,436.4	1,489.4	1,344.2	1,370.0	696.1	1,019.3	995.9	2,693.5	2,503.8	2,622.2
Total Transit Expenditures	2,404.6	2,462.4	2,721.7	2,873.4	3,549.0	3,650.4	4,233.0	5,517.0	6,099.4	6,855.3

Notes: R= Revised data. O&M= Operations and maintenance. Figures may vary from previous reports, as adjustments have been made. Local government expenditures for 2009/10 and 2010/11 are not available since Statistics Canada is adjusting its public sector statistics in accord with international standards.

<sup>6</sup> Expenditures by provincial and local governments adjusted to be at least equal to subsidies reported by transit authorities

Sources: A. Provincial/Territorial Departments of Transport; Transport Canada

B. Statistics Canada Public, Public Institutions Division; data are on a calendar year basis

# GOVERNMENT SPENDING ON TRANSPORTATION

Table G-7: *Continued*

Detailed Provincial/Territorial<sup>A</sup> and Local<sup>B</sup> Transport Expenditures by Mode by Province/Territory 2001/02 to 2010/11  
(Millions of dollars)

<i>Other Expenditures</i> <sup>1</sup> (page 1 of 2)	2001/02	2002/03	2003/04	2004/05	2005/06	2006/07	2007/08 <sup>k</sup>	2008/09 <sup>k</sup>	2009/10 <sup>k</sup>	2010/11
<b>Newfoundland and Labrador</b>										
Provincial Expenditures (O & M & Capital)	-	-	-	-	-	-	-	-	-	-
Provincial Transfer Payments	-	-	-	-	-	-	-	-	-	-
Gross Provincial Expenditures	-	-	-	-	-	-	-	-	-	-
Local Expenditures	0.1	0.1	0.9	6.5	1.2	0.0	0.1	0.0	-	-
Total Other Expenses	0.1	0.1	0.9	6.5	1.2	0.0	0.1	0.0	-	-
<b>Prince Edward Island</b>										
Provincial Expenditures (O & M & Capital)	0.3	0.4	0.4	0.4	0.5	0.4	0.4	0.4	0.1	0.2
Local Expenditures	-	-	0.1	0.1	1.5	1.2	0.7	1.6	-	-
Total Other Expenses	0.3	0.4	0.5	0.5	2.0	1.6	1.1	2.0	0.1	0.2
<b>Nova Scotia</b>										
Provincial Expenditures (O & M & Capital)	-	-	-	-	-	-	-	-	-	-
Provincial Transfer Payments	-	-	-	-	-	-	-	-	-	-
Gross Provincial Expenditures	-	-	-	-	-	-	-	-	-	-
Local Expenditures	5.6	7.9	4.5	3.4	6.6	7.7	5.1	6.8	-	-
Total Other Expenses	5.6	7.9	4.5	3.4	6.6	7.7	5.1	6.8	-	-
<b>New Brunswick</b>										
Local Expenditures	0.8	1.5	1.0	0.8	0.5	0.6	2.5	8.2	-	-
<b>Quebec</b>										
Provincial Expenditures (O & M & Capital) <sup>1</sup>	99.8	113.7	114.9	120.6	113.4	115.9	118.3	124.4	156.3	143.8
Provincial Transfer Payments	1.6	1.7	1.4	1.5	1.5	1.9	22.6	36.8	39.1	34.4
Gross Provincial Expenditures	101.4	115.3	116.3	122.1	114.9	117.8	140.9	161.2	195.5	178.2
Local Expenditures	18.4	17.0	40.2	29.4	47.6	121.1	79.9	84.5	-	-
Total Other Expenses	119.8	132.3	156.4	151.5	162.5	238.9	220.8	245.7	195.5	178.2
<b>Ontario</b>										
Provincial Expenditures (O & M & Capital)	96.6	128.9	134.3	134.5	150.9	169.1	130.1	140.1	150.4	150.4
Provincial Transfer Payments	-	-	-	-	-	-	-	-	-	-
Gross Provincial Expenditures	96.6	128.9	134.3	134.5	150.9	169.1	130.1	140.1	150.4	150.4
Local Expenditures	92.7	113.5	132.3	108.1	121.4	153.4	206.3	210.6	-	-
Total Other Expenses	189.3	242.4	266.6	242.6	272.2	322.5	336.4	350.7	150.4	150.4
<b>Manitoba</b>										
Provincial Expenditures (O & M & Capital)	0.8	0.8	1.2	1.3	1.5	2.0	3.4	3.5	0.6	2.5
Provincial Transfer Payments	-	-	-	-	-	-	0.2	0.2	0.2	4.2
Gross Provincial Expenditures	0.8	0.8	1.2	1.3	1.5	2.0	3.6	3.7	0.8	6.7
Local Expenditures	8.0	13.6	20.4	9.6	10.1	9.8	6.6	13.1	-	-
Total Other Expenses	8.8	14.4	21.5	10.9	11.5	11.8	10.2	16.8	0.8	6.7
<b>Saskatchewan</b>										
Local Expenditures	1.9	5.8	5.0	2.3	2.5	5.5	8.6	9.8	-	-
<b>Alberta</b>										
Provincial Expenditures (O & M & Capital)	35.8	39.9	42.4	59.1	67.1	56.3	48.7	33.8	36.8	33.1
Provincial Transfer Payments	-	-	-	-	-	-	-	-	-	-
Gross Provincial Expenditures	35.8	39.9	42.4	59.1	67.1	56.3	48.7	33.8	36.8	33.1
Local Expenditures	31.7	32.2	31.4	41.6	40.1	39.3	45.3	53.7	-	-
Total Other Expenses	67.5	72.1	73.8	100.7	107.2	95.6	94.0	87.5	36.8	33.1
<b>British Columbia</b>										
Provincial Transfer Payments	-	-	-	-	-	-	-	-	-	-
Local Expenditures	35.7	22.8	24.2	30.0	38.8	53.1	44.1	69.2	-	-
Total Other Expenses	35.7	22.8	24.2	30.0	38.8	53.1	44.1	69.2	-	-
<b>Northwest Territories</b>										
Provincial Expenditures (O & M & Capital)	9.9	11.7	10.6	10.9	10.1	12.3	11.7	14.7	14.1	16.1
Federal Transfers to Provinces	-	-	-	-	-	-	-	-	-	-
Net Provincial Expenditures	9.9	11.7	10.6	10.9	10.1	12.3	11.7	14.7	14.1	16.1
Local Expenditures	1.9	1.2	0.9	0.9	0.5	0.6	0.5	0.9	-	-
Total Other Expenses	11.8	12.9	11.5	11.8	10.6	12.9	12.3	15.7	14.1	16.1
<b>Yukon</b>										
Local Expenditures	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	-
<b>Nunavut</b>										
Local Expenditures	-	-	8.1	8.2	8.5	9.3	10.1	10.0	-	-

# GOVERNMENT SPENDING ON TRANSPORTATION

Table G-7: *Continued*

**Detailed Provincial /TerritorialA and LocalB Transport Expenditures by Mode by Province/Territory 2001/02 to 2010/11**

(Millions of dollars)

<i>Other Expenditures</i> <sup>7</sup> (page 2 of 2)	2001/02	2002/03	2003/04	2004/05	2005/06	2006/07	2007/08 <sup>R</sup>	2008/09 <sup>R</sup>	2009/10 <sup>R</sup>	2010/11
<b>Canada</b>										
Provincial Expenditures (O & M & Capital)	243.2	295.4	303.7	326.9	343.4	355.8	312.5	316.9	358.3	346.1
Provincial Transfer Payments	1.6	1.7	1.4	1.5	1.5	1.9	22.8	37.0	39.3	38.6
Gross Provincial Expenditures	244.9	297.1	305.1	328.4	344.9	357.7	335.3	354.0	397.7	384.7
Federal Transfers to Provinces	-	-	-	-	-	(1.5)	(1.9)	-	(2.7)	-
Net Provincial Expenditures	244.9	297.1	305.1	328.4	344.9	356.2	333.4	354.0	395.0	384.7
Local Expenditures	196.8	215.6	268.9	240.8	279.2	401.7	409.8	468.5	-	-
Total Other Expenses	441.7	512.7	574.0	569.2	624.1	757.9	743.2	822.5	395.0	384.7

Notes: R= Revised data. O&M= Operations and maintenance. Figures may vary from previous reports, as adjustments have been made. Local government expenditures for 2009/10 and 2010/11 are not available since Statistics Canada is adjusting its public sector statistics in accord with international standards.

1 Includes provincial transfer payments for 2008/09 and 2009/10.

7 Includes overhead expenses and some expenditure on communication at the local level

Sources: A. Provincial/Territorial Departments of Transport; Transport Canada

B. Statistics Canada Public, Public Institutions Division; data are on a calendar year basis





# GOVERNMENT SPENDING ON TRANSPORTATION

Table G-7: Continued

## Detailed Provincial /TerritorialA and LocalB Transport Expenditures by Mode by Province/Territory 2001/02 to 2010/11

(Millions of dollars)

Total (page 3 of 3)	2001/02	2002/03	2003/04	2004/05	2005/06	2006/07	2007/08 <sup>R</sup>	2008/09 <sup>R</sup>	2009/10 <sup>R</sup>	2010/11
<b>Northwest Territories</b>										
Provincial Expenditures (O & M)	50.2	52.5	50.6	52.4	56.8	61.0	64.5	68.4	70.8	104.3
Provincial Expenditures (Capital)	32.5	43.6	32.1	39.0	55.0	30.4	34.0	48.1	78.2	227.9
Provincial Transfer Payments	-	-	-	-	-	-	-	-	-	-
Gross Provincial Expenditures	82.7	96.1	82.6	91.4	111.8	91.4	98.5	116.4	149.0	332.2
Federal Transfers to Provinces	(1.7)	(12.2)	(12.4)	(31.8)	(15.0)	(12.0)	(19.3)	(22.3)	(3.7)	(42.4)
Net Provincial Expenditures	81.0	83.9	70.2	59.6	96.8	79.3	79.2	94.1	145.2	289.8
Local Expenditures	18.3	19.0	18.6	18.5	19.8	23.8	24.8	30.9	-	-
Federal Transfers to Local Governments <sup>3</sup>	-	-	-	-	(0.6)	(0.7)	(0.8)	(1.1)	-	-
Transfers from Provinces	-	-	-	-	-	-	-	-	-	-
Net Local Expenditures	18.3	19.0	18.6	18.5	19.2	23.1	24.0	29.8	-	-
Total Local and Provincial Expenditures	99.3	103.0	88.9	78.1	116.0	102.4	103.1	123.9	145.2	289.8
<b>Yukon</b>										
Provincial Expenditures (O & M)	38.9	37.9	38.8	40.5	42.3	41.8	44.7	48.2	48.4	48.1
Provincial Expenditures (Capital)	5.4	17.6	14.3	26.0	26.6	22.0	19.4	28.8	38.1	29.1
Provincial Transfer Payments	0.1	0.5	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.8
Gross Provincial Expenditures	44.5	55.9	53.0	66.5	68.9	63.8	64.1	77.1	86.5	78.1
Federal Transfers to Provinces	(1.9)	(3.5)	(1.3)	(2.2)	(3.2)	(2.7)	(2.0)	(0.7)	(5.0)	(0.0)
Net Provincial Expenditures	42.5	52.5	51.7	64.3	65.7	61.1	62.1	76.3	81.5	78.1
Local Expenditures	10.6	6.9	11.2	10.2	13.1	15.3	13.0	14.2	1.5	1.4
Federal Transfers to Local Governments <sup>3</sup>	-	-	-	(0.2)	(0.5)	-	(0.1)	-	-	-
Transfers from Provinces	(0.1)	(0.1)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.1)	(0.0)	(0.0)
Net Local Expenditures	10.5	6.8	11.2	10.0	12.6	15.2	12.9	14.1	1.5	1.4
Total Local and Provincial Expenditures	53.1	59.3	62.9	74.3	78.3	76.3	75.0	90.4	82.9	79.4
<b>Nunavut</b>										
Provincial Expenditures (O & M)	7.9	7.9	6.9	11.5	12.4	18.0	13.7	14.0	14.0	14.0
Provincial Transfer Payments	-	-	1.3	3.8	0.8	-	9.7	8.0	8.0	8.0
Gross Provincial Expenditures	9.7	11.9	10.7	17.7	16.0	25.9	36.0	31.5	31.5	31.5
Local Expenditures	18.6	18.0	29.6	28.0	28.4	33.4	34.6	32.4	-	-
Federal Transfers to Local Governments <sup>5</sup>	-	-	-	-	-	-	-	(0.5)	-	-
Transfers from Provinces	-	-	(0.2)	(0.1)	(0.1)	-	-	-	-	-
Net Local Expenditures	18.6	18.0	29.4	27.9	28.3	33.4	34.6	31.9	-	-
Total Local and Provincial Expenditures	26.5	27.3	38.7	41.8	43.5	59.2	61.0	55.4	23.4	26.4
<b>Canada</b>										
Provincial Expenditures (O & M)	2,930.8	2,943.0	3,042.1	3,045.6	3,087.3	3,206.4	3,036.5	5,440.3	4,083.1	4,140.7
Provincial Expenditures (Capital)	3,365.7	3,843.9	4,332.0	4,659.4	5,425.5	5,905.9	7,692.5	9,079.9	10,980.9	11,725.6
Provincial Transfer Payments	1,524.0	1,511.3	2,019.0	2,758.9	4,187.9	3,623.8	4,474.6	3,807.4	4,487.2	5,105.2
Gross Provincial Expenditures	7,820.5	8,298.3	9,393.1	10,463.9	12,700.7	12,736.1	15,203.5	18,327.7	19,551.1	20,971.5
Federal Transfers to Provinces	(109.0)	(224.0)	(240.4)	(335.4)	(379.2)	(525.4)	(474.0)	(372.9)	(550.4)	(757.4)
Net Provincial Expenditures	7,711.6	8,074.3	9,152.7	10,128.5	12,321.5	12,210.8	14,729.5	17,954.8	19,000.7	20,214.1
Local Expenditures	9,267.1	9,290.5	10,276.3	10,963.2	11,837.8	12,890.3	14,526.8	16,179.8	3,459.5	3,628.9
Federal Transfers to Local Governments <sup>5</sup>	(43.4)	(132.1)	(78.4)	(93.4)	(421.3)	(518.4)	(613.5)	(475.1)	-	-
Transfers from Provinces	(758.6)	(625.9)	(959.9)	(1,640.2)	(2,783.5)	(2,075.6)	(2,541.5)	(897.8)	(955.5)	(1,006.5)
Net Local Expenditures	8,465.1	8,532.5	9,238.1	9,229.6	8,633.0	10,296.3	11,371.8	14,806.9	2,503.9	2,622.3
Total Local and Provincial Expenditures	16,176.7	16,606.8	18,390.8	19,358.1	20,954.5	22,507.1	26,101.3	32,761.6	21,504.7	22,836.4

Notes: R= Revised data. O&M= Operations and maintenance.

Figures may vary from previous reports, as adjustments have been made. Local government expenditures for 2009/10 and

2010/11 are not available since Statistics Canada is adjusting its public sector statistics in accord with international standards.

1 Includes provincial transfer payments for 2008/09 and 2009/10.

2 Includes ferry expenditures that are assumed to be part of road network

3 Estimated transfers as reported by the provinces; assumed to go to local governments

4 Roads and streets, parking and snow removal; expenditures adjusted to be at least equal to transfers from federal and provincial governments

5 Federal transfers assumed to be all road related

6 Expenditures by provincial and local governments adjusted to be at least equal to subsidies reported by transit authorities

7 Includes overhead expenses and some expenditure on communication at the local level

8 Includes some provincial transfer payments for 2008/09 and 2009/10.

Sources: A. Provincial/Territorial Departments of Transport; Transport Canada

B. Statistics Canada Public, Public Institutions Division; data are on a calendar year basis



# TRANSPORTATION SAFETY AND SECURITY

**Table S1: Summary of Transportation Safety Statistics for Aviation, Marine, Rail, Road and TDG, 2001 – 2011**

		Aviation <sup>1</sup>	Marine <sup>2</sup>	Rail <sup>3</sup>	Road <sup>4</sup>	TDG <sup>5</sup>
<b>Accidents</b>	2011 <sup>P</sup>	211	274	1,023	N/A	
	2010 <sup>R</sup>	234	297	1,075	122,820	342
	2009 <sup>R</sup>	231	328	1,043	123,524	325
	2008	234	378	1,179	129,835	435
	2007	258	400	1,320	141,080	424
	2006	236	401	1,370	145,115	385
	2005	248	417 <sup>R</sup>	1,476	148,124	386
	2004	241	440	1,413	147,600	370
	2003	288	484	1,351	152,992	356
	2002	260	423 <sup>R</sup>	1,332	156,423	439
	2001	286	441	1,431	151,387	436
<b>Fatalities</b>	2011 <sup>P</sup>	60	12	71	N/A	
	2010 <sup>R</sup>	60	18	81	2,186	1
	2009 <sup>R</sup>	62	14	71	2,207	0
	2008	44	24 <sup>R</sup>	74	2,419	0
	2007	43	13	84	2,761	0
	2006	47	16	94	2,884	1
	2005	48	20 <sup>R</sup>	103	2,898	0
	2004	34	27	101	2,731	1
	2003	58	19	77	2777 <sup>R</sup>	0
	2002	44	27 <sup>R</sup>	96	2,921	1
	2001	59	28	98	2,756	1
<b>Accident rates</b>	2011 <sup>F</sup>	5.3	19.5 <sup>F</sup>	12	N/A	
	2010 <sup>E</sup>	5.7	18.0	12.8	1.0	N/A
	2009 <sup>R</sup>	6.1	22.4	13.3	1.0	N/A
	2008	5.6	22.9 <sup>R</sup>	13.0	1.1	N/A
	2007	6.2	21.7	14.2	1.3	N/A
	2006	6.1 <sup>R</sup>	18.5 <sup>R</sup>	14.3	1.4	N/A
	2005	6.2	20.8	15.4	1.5	N/A
	2004	6.1	23.0	15.3	1.4	N/A
	2003	7.5	23.6	15.1	1.5	N/A
	2002	7.0	21.1	14.9	1.6	N/A
	2001	7.4	21.6	16.0	1.5	N/A

Notes: R= Revised data. P= Preliminary data. E= Estimated data. F= Forecast data. N/A = Not available. TDG= Transportation of Dangerous Goods.

#### Notes about the data:

**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

**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 is collected only for commercial vessels over 15 gross tons. In addition, the ten-year trend for rail is available per million of 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.

The approximate exposure/activity level estimates for the transportation of dangerous goods lack the precision to provide reasonable accident rate trends. That said, the above denominators not only provide the approximate trends and point to changes in the exposure to risk, with other types of denominators available within the modal operations and for the TDG, they also provide a

**Comparing time periods:** The data reported is preliminary for 2011, 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 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

<sup>1</sup> Canadian-registered aircraft, other than ultra-lights, and based on the Canadian Aviation Regulations (CARs). Accidents involving aircraft not operating in accordance with CARs (i.e. military and state aircraft not operating under CARs) are not included. Accident rates per 100,000 hours flown. The 2010 to 2011 hours flown are estimated due to data lag.

<sup>2</sup> Accidents involving Canadian-registered vessels. Accident rates per million vessel-kilometres for commercial vessels, excluding fishing, over 15 GT (gross tons).

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

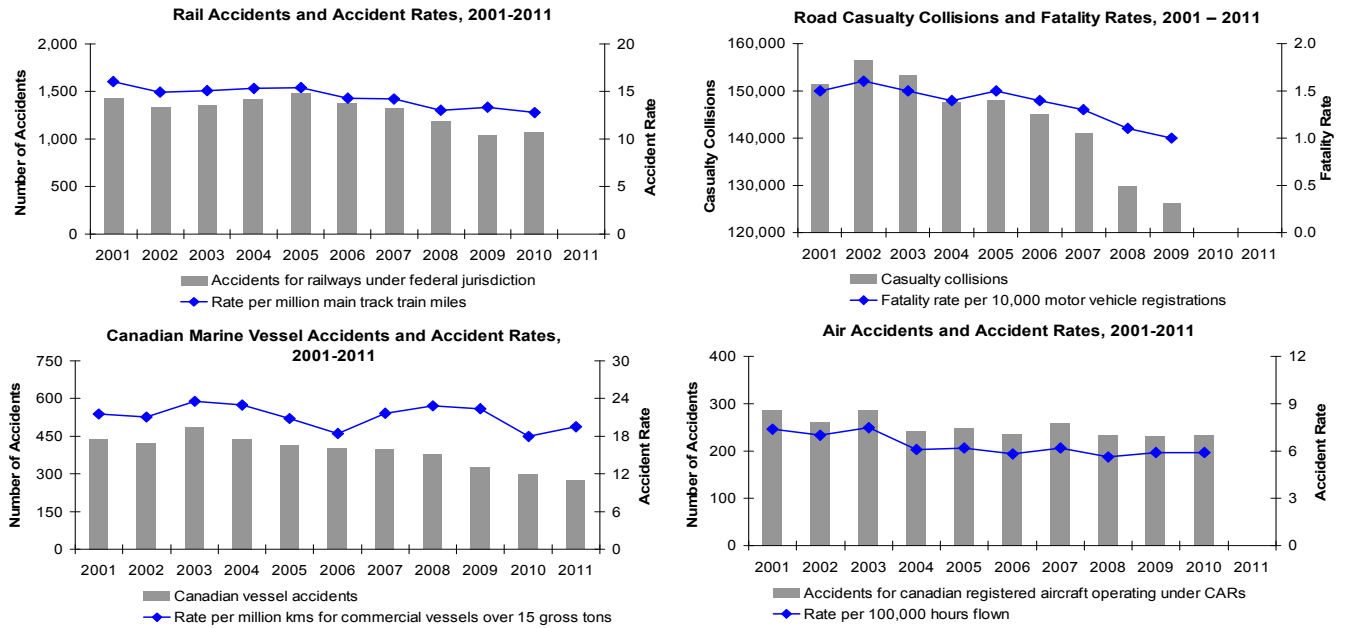
<sup>4</sup> Road accident rates refer to fatality rates per 10,000 Motor Vehicle Registrations. Road accidents are casualty collisions, which exclude collisions in which only property is damaged.

<sup>5</sup> TDG = Accidents where transportation of dangerous goods (TDG) were 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 ships or by pipeline. Dangerous goods accidents are "Reportable" when the quantity of dangerous goods released exceeds the amount listed in the table

Source: Transportation Safety Board, Transport Canada and Statistics Canada

# TRANSPORTATION SAFETY AND SECURITY

**Figure S2: Accidents and Accident Rates per Activity Measure for Rail, Road, Marine and Aviation, 2001 - 2011**



Notes: N/A= Road data on accidents and casualties were not available for 2011. CARs= Canadian Aviation Regulations.  
Sources: Transportation Safety Board, Transport Canada and Statistics Canada

**Table S3: Railways Under Federal Jurisdiction, Accidents and Incidents, 2006-2011**

	2006	2007 <sup>3</sup>	2008	2009	2010 <sup>R</sup>	2011 <sup>P</sup>	Average 2006-2010
<b>Accident Type</b>							
Crossing collision	243	218	221	188	181 <sup>R</sup>	169	217.5
Trespasser accident	91	101	73	72	81	67	83.6
Main-track train derailment	139	159	129	67	80	103	114.8
Main-track train collision	2	9	6	5	80	3	20.4
Non-main track train derailment	703	631	570	497	541 <sup>R</sup>	485	600.3
Non-main track train collision	110	102	91	95	93	88	98.2
Derailment involving track unit	1	2	5	20	11 <sup>R</sup>	10	7.0
Collision involving track unit	16	28	22	30	23	23	23.8
Employee accident	12	14	11	12	9	10	11.6
Passenger accident	3	4	1	0	0	1	1.6
Rolling stock with object	11	4	6	14	3	17	7.6
Rolling stock with abandoned vehicle	2	12	15	10	9	4	9.6
Rolling stock damage without derail./coll.	12	11	17	13	11	20	12.8
Fire	25	25	12	20	30	23	22.4
<b>Total Accidents</b>	<b>1,370</b>	<b>1,320</b>	<b>1,179</b>	<b>1,043</b>	<b>1076<sup>R</sup></b>	<b>1,023</b>	<b>1228.0</b>
<b>Incident Type</b>							
Main-track switch in abnormal position	7	7	13	4	5	10	7.2
Movement exceeds limits of authority	101	106	111	106	102	118	105.2
Signal less restrictive than required	6	0	3	1	4	3	2.8
Unprotected overlap of authorities	7	8	7	7	3	7	6.4
Runaway rolling stock	12	13	16	11	5 <sup>R</sup>	15	13.0
Crew member incapacitated	5	1	2	0	1	0	1.8
Dangerous goods leaker	83	88	64	78	40 <sup>R</sup>	51	78.3
<b>Total Incidents</b>	<b>221</b>	<b>223</b>	<b>216</b>	<b>207</b>	<b>160<sup>R</sup></b>	<b>204</b>	<b>216.8</b>
<b>Million Train-Miles (MTM) <sup>1</sup></b>	<b>95.5</b>	<b>92.8</b>	<b>90.9</b>	<b>78.4</b>	<b>84.1</b>	<b>85.2</b>	<b>88.3</b>
<b>Accidents per MTM - Accident Rate</b>	<b>14.3</b>	<b>14.2</b>	<b>13.0</b>	<b>13.3</b>	<b>12.8</b>	<b>12.0</b>	<b>13.5</b>
<b>Accidents Fatalities</b>							
Crossing collision	28	25	26	19	24	25	24.4
Trespasser accident	59	56	47	52	55	45	53.8
Other	7	3	1	0	2	1	2.6
<b>Total Fatalities</b>	<b>94</b>	<b>84</b>	<b>74</b>	<b>71</b>	<b>81</b>	<b>71</b>	<b>80.8</b>
<b>Accident Injuries</b>							
Crossing collision	29	21	36	21	28	21	27.0
Trespasser accident	28	27	20	16	19	21	22.0
Other	11	10	7	13	15	9	11.2
<b>Total Injuries</b>	<b>68</b>	<b>58</b>	<b>63</b>	<b>50</b>	<b>62</b>	<b>51</b>	<b>60.2</b>
<b>Dangerous Goods Involved in Accidents</b>	<b>184</b>	<b>189</b>	<b>151</b>	<b>132</b>	<b>141</b>	<b>117</b>	<b>159.4</b>
<b>Passenger Train Accidents</b>	<b>72</b>	<b>83</b>	<b>79</b>	<b>68</b>	<b>62</b>	<b>70</b>	<b>72.8</b>
<b>Passenger Train Miles (PTM) <sup>2</sup></b>	<b>6.8</b>	<b>6.8</b>	<b>6.8</b>	<b>6.7</b>	<b>6.7</b>	<b>6.5</b>	<b>6.8</b>
<b>Passenger Rate</b>	<b>10.6</b>	<b>12.2</b>	<b>11.6</b>	<b>10.1</b>	<b>9.3</b>	<b>10.7</b>	<b>10.8</b>

Notes: R= Revised. P= Preliminary data as of January 31, 2012. The reported occurrences cover only the 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 W.

<sup>1</sup> Train-miles include main track-miles and yard switching miles.

<sup>2</sup> PTM = Passenger train-miles; figures are estimated

<sup>3</sup> In 2007, the Transportation Safety Board requested the reporting of missing accident data from one railway that had misinterpreted the accident reporting criteria. The accident data was revised between the years 2001 and 2006. Therefore comparisons with years prior to 2001 should be done with caution.

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

# TRANSPORTATION SAFETY AND SECURITY

**Table S4: Railways Under Federal Jurisdiction, Accidents by Province/Territory, 2006-2011**

<i>Province/Territory</i>	<i>Data</i>	<i>2006</i>	<i>2007</i>	<i>2008</i>	<i>2009</i>	<i>2010</i>	<i>2011<sup>P</sup></i>	<i>Average 2006-2010</i>
<b>Alberta</b>	Occurrences	273	279	246	229	245	210	254.4
	Fatalities	15	12	6	6	12	7	10.2
	Injuries (serious)	13	10	11	10	13	9	11.4
<b>British Columbia</b>	Occurrences	220	245	204	171	176	179	203.2
	Fatalities	13	9	4	9	10	8	9.0
	Injuries (serious)	9	12	9	11	10	14	10.2
<b>Manitoba</b>	Occurrences	105	109	114	116	114	101	111.6
	Fatalities	3	4	4	4	4	3	3.8
	Injuries (serious)	9	7	7	3	6	4	6.4
<b>New Brunswick</b>	Occurrences	33	25	24	18	18	23	23.6
	Fatalities	0	3	2	3	1	3	1.8
	Injuries (serious)	1	3	1	0	0	1	1.0
<b>Newfoundland and Labrador</b>	Occurrences	4	1	1	4	4	3	2.8
	Fatalities	0	0	0	0	0	0	0.0
	Injuries (serious)	1	0	0	0	0	0	0.2
<b>Northwest Territories and Nunavut</b>	Occurrences	1	2	0	4	0	1	1.4
	Fatalities	0	0	0	0	0	0	0.0
	Injuries (serious)	0	0	0	0	0	0	0.0
<b>Nova Scotia</b>	Occurrences	20	13	7	8	7	6	11.0
	Fatalities	0	1	0	1	1	0	0.6
	Injuries (serious)	0	0	1	0	2	0	0.6
<b>Ontario</b>	Occurrences	399	363	327	287	266 <sup>R</sup>	254	344.0
	Fatalities	47	45	36	33	35	36	39.2
	Injuries (serious)	22	17	24	12	12	13	17.4
<b>Quebec</b>	Occurrences	216	153	145	115	123	123	150.4
	Fatalities	14	8	17	8	11	12	11.6
	Injuries (serious)	10	5	3	8	15	7	8.2
<b>Saskatchewan</b>	Occurrences	99	130	111	91	123	123	110.8
	Fatalities	2	2	5	7	7	2	4.6
	Injuries (serious)	3	4	7	6	4	3	4.8
<b>Total Occurrences</b>		<b>1,370</b>	<b>1,320</b>	<b>1,179</b>	<b>1,043</b>	<b>1,076<sup>R</sup></b>	<b>1,023</b>	1228.0
<b>Total Fatalities</b>		<b>94</b>	<b>84</b>	<b>74</b>	<b>71</b>	<b>81</b>	<b>71</b>	80.8
<b>Total Injuries</b>		<b>68</b>	<b>58</b>	<b>63</b>	<b>50</b>	<b>62</b>	<b>51</b>	60.2

Note: R= Revised data. P = Preliminary data as of January 31, 2012

Source: Transport Canada, adapted from the Transportation Safety Board

**Table S5: Railways under Federal Jurisdiction, Crossing and Trespasser Accidents, 2006 - 2011**

	2006	2007	2008	2009	2010	2011 <sup>P</sup>	2006-2010 Average
<b>Crossing Collision</b>	<b>243</b>	<b>218</b>	<b>221</b>	<b>188</b>	<b>181<sup>R</sup></b>	<b>169</b>	<b>217.5</b>
Public automated	119	106	114	101	88 <sup>K</sup>	86	<b>110.0</b>
Public passive	79	75	63	56	67	60	<b>68.0</b>
Private	43	31	38	30	24	15	<b>33.2</b>
Farm	2	6	6	1	2	8	<b>3.4</b>
Unknown	0	0	0	0	0	0	<b>0.0</b>
<b>Trespasser Accidents</b>	<b>91</b>	<b>101</b>	<b>73</b>	<b>72</b>	<b>81</b>	<b>67</b>	<b>83.6</b>
<b>Fatalities</b>	<b>59</b>	<b>56</b>	<b>47</b>	<b>52</b>	<b>55</b>	<b>45</b>	<b>53.8</b>
<b>Serious Injuries</b>	<b>28</b>	<b>27</b>	<b>20</b>	<b>16</b>	<b>19</b>	<b>21</b>	<b>22.0</b>
Newfoundland and Labrador	0	0	0	0	0	0	<b>0.0</b>
Nova Scotia	0	2	1	0	0	1	<b>0.6</b>
New Brunswick	1	4	2	3	1	2	<b>2.2</b>
Quebec	9	12	13	12	13	9	<b>11.8</b>
Ontario	43	47	37	35	35	32	<b>39.4</b>
Manitoba	5	7	4	1	3	1	<b>4.0</b>
Saskatchewan	2	0	3	4	3	2	<b>2.4</b>
Alberta	17	14	7	4	9	7	<b>10.2</b>
British Columbia	14	15	6	13	17	13	<b>13.0</b>

Note: P=Preliminary data R= Revised data as of January 31, 2012

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),**

Year	Casualty			MVR (thousands)	Vehicle- Kilometres (millions)	Fatality	Injury	Fatality Rate/ Billion Vehicle-Km	Injury Rate/ Billion Vehicle- Km
	Collisions <sup>1R</sup>	Fatalities <sup>2</sup>	Injuries <sup>3R</sup>			Rate/ 10,000 MVR	Rate/ 10,000 MVR		
1991-2000	159,823	3,185	230,786	17,187	N/A	1.9	133.9	N/A	N/A
2001	151,387	2,756	219,219	18,102	310,172.9	1.5	119.6	8.9	697.9
2002	156,423	2,921	225,602	18,617	315,815.0	1.6	119.6	9.2	705.1
2003	152,992	2777 <sup>K</sup>	218,924	18,868	312,616.5	1.5	114.6	8.9	691.4
2004	147,600	2,731	208,856	19,081	311,783.3	1.4	108.0	8.8	661.1
2005	148,124	2,898	207,623	19,353	315,297.5	1.5	105.8	9.2	649.3
2006	145,115	2,884	202,854	20,065	326,144.9	1.4	99.7	8.8	613.1
2007	141,080	2,761	195,505	20,593	332,274.6	1.3	93.6	8.3	580.1
2008	129,835	2,419	178,874	21,087	325,610.6	1.1	83.7	7.4	541.9
2009	123,524	2207 <sup>R</sup>	172,632	21,387	333,287.0	1.0 <sup>R</sup>	79.7 <sup>R</sup>	6.6 <sup>R</sup>	511.3 <sup>R</sup>
2010 <sup>E</sup>	122,820	2,186	171,694	21,691	333,287.0	1.0	78.1	6.6	508.5
2005-2009	137,536	2,634	188,862	20,497	326,522.9	1.3	92.5	8.1	578.4

Notes: MVR = Motor Vehicle Registrations. N/A = Not Available. R= Revised. E= Estimated.

Data for Nunavut are not reported for 2001, except fatalities.

Data for Ontario are preliminary for 2009 and estimated for 2010. Data for NL are estimated for 2009 and 2010

Vehicle Kilometers and MVRs are estimated for 2010

- "Casualty collisions" exclude collisions involving property damage only.
- "Fatalities" include all those who died as a result of involvement in a reportable traffic collision within 30 days of its occurrence.
- "Injuries" include all those who suffered any visible injury or complained of pain.

Source: Collision statistics: Transport Canada, Road Safety and Motor Vehicle Regulation, National Collision Database (NCDB).

Motor Vehicle Registrations: 1991-1998: Statistics Canada, Catalogue No 53-219; 2000-2009: Statistics Canada, CANSIM, Table 405-0004.

Vehicle-Kilometres: Statistics Canada, Catalogue No. 53-223-XIE, "Canadian Vehicle Survey"

# TRANSPORTATION SAFETY AND SECURITY

**Table S7: Road Casualty Rates (Fatalities and Injuries per Billion Vehicle-Kilometres) by Province/Territory, 2009 and 2010**

	<i>Fatalities</i> <sup>1</sup>		<i>Injuries</i> <sup>2</sup>	
	2009 <sup>R</sup>	2010 <sup>E</sup>	2009 <sup>R</sup>	2010 <sup>E</sup>
<b>Canada</b>	<b>6.6</b>	<b>6.6</b>	<b>511.3</b>	<b>508.5</b>
Newfoundland and Labrador	6.9	5.0	439.6	439.6
Prince Edward Island	10.2	8.6	589.2	529.8
Nova Scotia	7.1	6.5	474.7	479.5
New Brunswick	8.3	11.7	480.7	433.6
Quebec	7.1	6.7	592.2	595.5
Ontario	4.2	4.2	490.7	490.7
Manitoba	7.3	7.4	615.9	601.1
Saskatchewan	12.0	13.1	524.0	504.2
Alberta	7.1	6.9	385.6	367.2
British Columbia	10.4	10.2	574.2	590.0
Yukon	13.7	7.8	341.1	429.3
Northwest Territories	15.9	9.5	473.9	359.4
Nunavut	65.1	65.1	1,368.1	1,335.5

Notes: Data for Ontario are preliminary for 2009 and estimated for 2010. Data for NL are estimated for 2009 and 2010

Vehicle Kilometers are estimated for 2010

R= Revised data. E= Estimated data.

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

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

Source: Collision statistics: Transport Canada, Road Safety and Motor Vehicle Regulation, National Collision Database (NCDB).

Vehicle-Kilometres: Statistics Canada, Catalogue No. 53-223-XIE, "Canadian Vehicle Survey".

**Table S8: Motor Vehicle Occupant Fatalities and Seat Belt Wearing Rates, 2000 - 2010**

Year	<i>Motor vehicle occupant fatalities</i> <sup>1</sup>	<i>Index of motor vehicle occupant fatalities 1988=100.0</i>	<i>Seat belt use - passenger car drivers (percent)</i>	<i>Seat belt use - occupants of light-duty vehicles (percent)</i>	<i>Occupant fatalities where victims were not using seat belts (percent)</i>
2000	2188 <sup>R</sup>	69.3	92.2	90.1	37.8
2001	2,085	66.0	91.8	89.9	40.4
2002	2,225	70.5	89.1	87.4	37.7
2003	2071 <sup>R</sup>	65.6	89.1	87.4	39.0
2004	2,013	63.7	92.4	90.5	40.0
2005	2,158	68.3	92.4	90.5	35.0
2006	2,104	66.6	93.8	92.5	37.4
2007	1,998	63.3	93.8	92.5	37.6
2008	1,753	55.5	93.8	92.5	37.2
2009 <sup>R</sup>	1,571	49.7	95.2	95.3	34.4
2010 <sup>E</sup>	1,562	49.5	95.2	95.3	36.9

Notes:

R= Revised. E= Estimated.

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

Seat Belt Use Data:

- The same percentages were used for 2002 and 2003, based on the combined results of the 2002 rural and the 2003 urban seat belt surveys
- The same percentages were used for 2004 and 2005, based on the combined results of the 2004 rural and the 2005 urban seat belt surveys
- The same percentages were used for 2006, 2007 and 2008, based on the combined results of the 2006 rural and the 2007 urban seat belt surveys
- An observational survey of seat belt use in rural communities across Canada was conducted in September 2009; the same survey was conducted in urban communities in September 2010.

Fatality data for Ontario are preliminary for 2009 and estimated for 2010. Fatality data for Newfoundland and Labrador are estimated for 2009 and 2010

Source: Collision statistics: Transport Canada, Road Safety and Motor Vehicle Regulation, National Collision Database (NCDB).

Seat Belt Use: Transport Canada's Surveys of Seat Belt Use in Canada, TP2436.

**Table S9: Percentage of Fatally Injured Drivers Tested and Found To Have Been Drinking (BAC>0mg%) and the Number of persons Charges with Impaired Driving Offences, 2000 - 2010**

Year	1-80 mg%	81-160 mg% <sup>1</sup>	>160 mg% <sup>1</sup>	Had Been Drinking BAC>0 mg%	Persons charged with impaired driving offences <sup>2</sup>	Rate <sup>3</sup>
2000	6.3	8.2	21.1	35.6	79,225	258
2001	5.8	8.9	23.2	37.9	82,718	267
2002	5.9	9.2	19.9	35.0	80,045	255
2003	6.3	10.0	22.0	38.3	77,645	245
2004	6.8 <sup>K</sup>	9.5	18.4	34.7	80,339	251
2005	5.5	10.7	20.3 <sup>K</sup>	36.5	78,370	243
2006	6.9	9.4	20.8	37.1	74,331	228
2007	7.4	8.5	22.2 <sup>K</sup>	38.1	79,395	241
2008	5.8 <sup>R</sup>	10.3	22.6 <sup>R</sup>	38.7	84,694	254
2009 <sup>K</sup>	5.3	9.8	22.5	37.6	88,303	262
2010 <sup>E 4</sup>	6.5	11.5	20.4	38.4	84,397	247

Notes: R= Revised data. E = Estimated data. N/A= Not Available. BAC: Blood Alcohol Concentration. mg% = Weight of alcohol in the bloodstream stated as milligrams in 100 millilitres of blood

<sup>1</sup> Prior to 2001, BAC categories were reported as 81-150 mg% and >150 mg%.

<sup>2</sup> Includes impaired operation of a vehicle causing death, causing bodily harm, alcohol rate over 80 mg, failure/refusal to provide a breath/blood sample. Before 2004, Vancouver Police only reported incidents of impaired driving when charge had been laid. As of 2004, their data also include incidents where the driver was tested to be over .08 and received a road-side suspension. This resulted in 1,990 more impaired driving incidents being reported in 2004 than 2003.

<sup>3</sup> Persons charged with impaired driving offences: rates are calculated on the basis of 100,000 population.

The population estimated come from Statistics Canada, Demography Division

<sup>4</sup> The BAC information is preliminary and only reflects an estimate based on a subset of the jurisdictions.

Source: BAC: 'The Alcohol Crash Problem in Canada' Strategies to Reduce Impaired Driving, Canadian Council of Motor Transport Administrators, Ottawa, Canada  
Impaired driving charges: Statistics Canada, Canadian Centre for Justice Statistics, "Crime Statistics in Canada", Cat. 85-002-X

**Table S10: Commercial and other Vehicles Involved in Fatal Collisions by Vehicle Type, 2005 - 2010**

Vehicle Type	2005	2006	2007	2008	2009 <sup>R</sup>	2005-2009 Average	2010 <sup>E</sup>
<b>Commercial Vehicles:</b>							
All buses	29	22	39	36	27	30.6	29
Straight trucks >4,536 kg <sup>K</sup>	186	213	189	192	159	187.8	150
Tractor-Trailers <sup>K</sup>	306	331	329	258	232	291.2	227
<b>Total Commercial Vehicles</b>	<b>521</b>	<b>566</b>	<b>557</b>	<b>486</b>	<b>418</b>	<b>509.6</b>	<b>406</b>
Non-commercial vehicles involved with NSC	471	592	486	399	391	467.8	328
<b>Total vehicles in collisions involving</b>	<b>992</b>	<b>1,158</b>	<b>1,043</b>	<b>885</b>	<b>809</b>	<b>977.4</b>	<b>734</b>
Total all other vehicles involved	3,157	3,140	2,925	2,586	2,463	2,854.2	2,395
<b>Total of all vehicles involved</b>	<b>4,149</b>	<b>4,298</b>	<b>3,968</b>	<b>3,471</b>	<b>3,272</b>	<b>3,831.6</b>	<b>3,129</b>

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

<sup>1</sup> 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>

Data for Ontario are preliminary for 2009 and estimated for 2010. Data for Newfoundland and Labrador are estimated for 2009 and 2010

Source: Transport Canada, Road Safety and Motor Vehicle Regulation, National Collision Database (NCDB)

# TRANSPORTATION SAFETY AND SECURITY

**TABLE S11: FATALITIES<sup>1</sup> RESULTING FROM COMMERCIAL AND OTHER VEHICLES INVOLVED IN FATAL COLLISIONS BY VEHICLE TYPE, 2005-2010**

Vehicle Type	2005	2006	2007	2008	2009 <sup>R</sup>	Average	2010 <sup>E</sup>
All buses	1	2	18	6	2	5.8	3
Straight trucks >4,536 kg <sup>R</sup>	41	46	36	37	34	38.8	30
Tractor-trailers	37	44	46	42	36	41.0	32
<b>Commercial vehicle occupant total</b>	<b>79</b>	<b>92</b>	<b>100</b>	<b>85</b>	<b>72</b>	<b>85.6</b>	<b>65</b>
commercial vehicles	424	410	392	346	279	370.2	265
Bicyclists	12	15	14	11	11	12.6	18
Pedestrians	58	49	58	63	67	59.0	51
<b>commercial vehicles</b>	<b>573</b>	<b>566</b>	<b>564</b>	<b>505</b>	<b>429</b>	<b>527.4</b>	<b>399</b>
Fatalities in all other collisions	2,325	2,318	2,197	1,914	1,778	2,106.4	1,787
<b>Total</b>	<b>2,898</b>	<b>2,884</b>	<b>2,761</b>	<b>2,419</b>	<b>2,207</b>	<b>2,633.8</b>	<b>2,186</b>

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

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

Data for Ontario are preliminary for 2009 and estimated for 2010. Data for Newfoundland and Labrador are estimated for 2009 and 2010

Source: Transport Canada, Road Safety and Motor Vehicle Regulation, National Collision Database (NCDB)

**Table S12: Fatalities<sup>1</sup> by Road User Class, 2005 - 2010**

Road User Class	2005	2006	2007	2008	2009 <sup>R</sup>	2005-2009 Average	2010 <sup>E</sup>
Drivers	1,498	1,513	1,409	1,275	1,142	1,367.4	1,100
Passengers	682	612	614	499	437	568.8	472
Pedestrians	342	376	376	299	309	340.4	309
Bicyclists	52	73	65	42	39	54.2	50
Motocyclists	233	212	225	216	194	216.0	176
Not stated	91	98	72	88	86	87.0	79
<b>Total</b>	<b>2,898</b>	<b>2,884</b>	<b>2,761</b>	<b>2,419</b>	<b>2,207</b>	<b>2,633.8</b>	<b>2,186</b>

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

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

Data for Ontario are preliminary for 2009 and estimated for 2010. Data for Newfoundland and Labrador are estimated for 2009 and 2010

Source: Transport Canada, Road Safety and Motor Vehicle Regulation, National Collision Database (NCDB).



**Tables S13: Vehicles Involved in Fatal Collisions by Vehicle Type, 2005-2010**

<i>Vehicle Type</i>	<i>2005</i>	<i>2006</i>	<i>2007</i>	<i>2008</i>	<i>2009<sup>R</sup></i>	<i>2005-2009 Average</i>	<i>2010<sup>E</sup></i>
Automobile	2,088	2,097	1913 <sup>R</sup>	1604 <sup>R</sup>	1,492	1,892.3	1,609
Passenger van	233	271	221	241	202	233.6	169
Light utility vehicle	59	47	64	53	66	57.8	51
Pickup truck	440	475	443	395	370	424.6	383
Cargo van	66 <sup>R</sup>	50	60 <sup>R</sup>	41 <sup>R</sup>	50	50.0	48
Other truck/van < 4,536kg	280	320	287	236	213	267.2	113
Truck:							
Tractor-Trailer	306	331	329	258	232	291.2	227
Trucks >4 536 kg	186	213	189	192	159	187.8	150
Bus:							
School	7	5	13	11	12	9.6	12
Urban	8	8	11	9	6	8.4	8
Intercity	1	3	4	4	4	3.2	3
Bus unspecified	13	6	11	12	5	9.4	6
Motorcycle and Moped	243	226	227	221	205	224.4	191
Bicycle	59	77	70	52	41	59.8	60
Farm and construction equipment	29	14	22	25	40	26.0	18
Snowmobile	15	20	16	15	14	16.0	14
Streetcar	8	6	6	8	2	6.0	2
Motorhome	11	7	2	1	6	5.4	2
Off-road vehicle	30	40	24	36	34	32.8	27
Fire Engine	1	1	3	1	0	1.2	0
Other	28	31 <sup>R</sup>	21 <sup>R</sup>	30 <sup>R</sup>	29	28.5	21
Unknown vehicle type	38	50	32	26	90	47.2	15
<b>Total</b>	<b>4,149</b>	<b>4,298</b>	<b>3,968</b>	<b>3,471</b>	<b>3,272</b>	<b>3,831.6</b>	<b>3,129</b>

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

Data for Ontario are preliminary for 2009 and estimated for 2010. Data for Newfoundland and Labrador are estimated for 2009 and 2010.  
Source: Transport Canada, Road Safety and Motor Vehicle Regulation, National Collision Database (NCDB).



**Table S15: Marine Occurrences by Region, 2006 - 2011**

	2006	2007	2008	2009	2010 <sup>R</sup>	2011 <sup>P</sup>	2006-2010 Average
<b>Western Region</b>							
Shipping Accidents	124	102	109	114	89	89	107.6
Accidents Aboard Ship	15	20	15	21	13	9	16.8
Vessels Involved In Shipping Accidents (by type of vessel)	142	116	131	127	97	103	122.6
Cargo/OBO/Tanker	12	5	7	14	5	6	8.6
Ferry/Passenger	25	12	15	15	9	13	15.2
Tug/Barge	38	42	48	24	23	28	35.0
Fishing	51	43	54	49	48	39	49.0
Others	10	10	4	21	10	9	11.0
Pleasure Craft	6	4	3	4	2	8	3.8
Vessels lost	15	11	10	8	5	3	9.8
Fatalities	6	8	9	6	6	5	7.0
Reported Incidents (Mandatory)	84	68	146	111	117	120	105.2
<b>Maritimes/Newfoundland Regions</b>							
Shipping Accidents	174	152	138	101	102	102	133.4
Accidents aboard ship	15	12	11	14	10	14	12.4
Vessels Involved In Shipping Accidents (by type of vessel)	183	158	152	109	109	112	142.2
Cargo/OBO/Tanker	15	6	5	5	6	13	7.4
Ferry/Passenger	8	9	16	17	8	11	11.6
Tug/Barge	4	1	4	4	4	6	3.4
Fishing	138	131	108	70	77	66	104.8
Others	15	10	15	10	13	16	12.6
Pleasure Craft	3	1	4	3	1	0	2.4
Vessels lost	18	18	23	13	18	17	18.0
Fatalities	9	5	15 <sup>^</sup>	6	8	9	7.0
Reported Incidents (Mandatory)	32	49	25	28	20	13	30.8
<b>Central Regional</b>							
Shipping Accidents	46	51	45	36	41	26	43.8
Accidents aboard ship	4	9	14	7 <sup>^</sup>	9	2	9.0
Vessels Involved In Shipping Accidents (by type of vessel)	50	55	51	39	44	30	47.8
Cargo/OBO/Tanker	30	28	29	22	25	18	26.8
Ferry/Passenger	7	11	2	0	9	3	5.8
Tug/Barge	6	9	12	7	3	4	7.4
Fishing	2	1	1	1	2	1	1.4
Others	1	6	5	7	3	3	4.4
Pleasure Craft	4	0	2	2	2	1	2.0
Vessels lost	1	0	2	1	1	0	1.0
Fatalities	0	1	1 <sup>^</sup>	1 <sup>^</sup>	1	0	0.7
Reported Incidents (Mandatory)	33	45	28	34	43	28	36.6
<b>Laurentian Region</b>							
Shipping Accidents	61	76	56	78	54	60	65.0
Accidents aboard ship	11	16	15	10	19	12	14.2
Vessels Involved In Shipping Accidents (by type of vessel)	66	87	60	89	57	69	71.8
Cargo/OBO/Tanker	35	38	25	39	27	25	32.8
Ferry/Passenger	3	10	12	8	8	13	8.2
Tug/Barge	8	17	7	12	8	8	10.4
Fishing	15	15	9	20	9	15	13.6
Others	5	3	7	7	4	6	5.2
Pleasure Craft	0	4	0	3	1	2	1.6
Vessels lost	0	2	0	3	1	2	1.2
Fatalities	2	0	3	2	2	1	1.8
Reported Incidents (Mandatory)	78	89	67	66	45	56	69.0
<b>Arctic Region</b>							
Shipping Accidents	4	3	5	6	5	1	4.6
Accidents aboard ship	3	1	1	0	0	0	1.0
Vessels Involved In Shipping Accidents (by type of vessel)	4	4	5	6	5	1	4.8
Cargo/OBO/Tanker	0	1	1	0	3	0	1.0
Ferry/Passenger	2	0	0	0	1	0	0.6
Tug/Barge	1	0	2	3	0	0	1.2
Fishing	0	0	1	0	0	0	0.2
Others	1	2	1	3	1	1	1.6
Pleasure Craft	0	1	0	0	0	0	0.2
Vessels lost	1	0	0	1	1	0	0.6
Fatalities	1	1	0	0	0	0	0.4
Reported Incidents (Mandatory)	2	0	2 <sup>^</sup>	2	3	1	1.8
<b>Foreign Waters</b>							
Shipping Accidents	13	14	8	6	8	7	9.8
Accidents aboard ship	2	4	3	1	4	0	2.8
Vessels Involved In Shipping Accidents (by type of vessel)	16	16	11	6	9	7	11.6
Cargo/OBO/Tanker	11	12	6	4	7	4	8.0
Ferry/Passenger	0	0	0	0	0	0	0.0
Tug/Barge	3	3	4	0	1	0	2.2
Fishing	2	0	0	0	0	0	0.4
Others	0	1	0	2	0	2	0.6
Pleasure Craft	0	0	1	0	1	1	0.4
Vessels lost	0	0	0	1	1	0	0.4
Fatalities	0	0	2	0	1	0	0.6
Reported Incidents (Mandatory)	6	9	8	6	7	3	7.2

Notes: R= Revised data. P= Preliminary data. OBO = Oil/Bulk/Ore

- Occurrence statistics comprise Canadian-flag vessels as well as foreign-flag vessels in Canadian water
- Regions identified are the Transportation Safety Board (TSB) regions
- Pleasure craft are only recorded when involved with a commercial vessel or engaged in a commercial activity, e.g. charter
- Foreign Waters: occurrences that involve Canadian vessels outside Canadian water
- Marine Incident reporting has changed whereby an incident type that was previously entered as "voluntary" incident is now captured as a "reportable" incident. Historical data has been changed result in higher totals than were published in previous year reports.
- 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. This is particularly relevant in the most recent year numbers that are preliminary at the time of reporting.
- For the TSB definitions of reportable accidents and incidents, please see Appendix B: <http://tsb-bst.gc.ca/eng/stats/marine/2010/ss10.asp#appendix>

Source: Transportation Safety Board (figures preliminary as of February 23, 2012)

# TRANSPORTATION SAFETY AND SECURITY

**Table S16: Small Canadian Vessels Engaged in Commercial Activity - Marine Occurrences, 2006-2011**

	2006	2007	2008	2009	2010 <sup>R</sup>	2011 <sup>P</sup>	2006-2010 Average
<b>Total Accidents</b>	<b>69<sup>R</sup></b>	<b>65</b>	<b>83</b>	<b>74</b>	<b>69</b>	<b>47</b>	<b>72.8</b>
Shipping Accidents	65 <sup>R</sup>	56	70	63	60	44	62.3
Accidents Aboard Ship	4	9	13	11	9	3	9.2
<b>Vessels Involved in Shipping Accidents</b> (By type of vessel)	<b>69<sup>R</sup></b>	<b>58</b>	<b>80</b>	<b>68</b>	<b>62</b>	<b>47</b>	<b>67.0</b>
Cargo	1	1	2	0	1	0	1.0
Ferry	4	1	4	0	3	0	2.4
Passenger	16	3	11	10	7	4	9.4
Tug	20	22	34	11	15	15	20.4
Barge	7 <sup>R</sup>	10	5	9	7	9	7.8
Fishing	2 <sup>R</sup>	2	4	1	4	3	2.8
Other	19 <sup>R</sup>	19	20	37	25	16	25.3
<b>Vessels Involved in Shipping Accidents</b> (By vessel activity)	<b>69<sup>R</sup></b>	<b>58</b>	<b>80<sup>R</sup></b>	<b>68</b>	<b>62</b>	<b>47</b>	<b>62.7</b>
Charter	14	13	21	17	15	11	16.0
Passenger	7	3	8	3	7	1	5.6
Commerce	2 <sup>R</sup>	8	14	8	3	4	8.3
Towing Operations	20 <sup>R</sup>	18	20	7	11	13	14.0
Other	26 <sup>R</sup>	16	17 <sup>R</sup>	33	26	18	25.0
<b>Fatalities</b>	<b>1<sup>R</sup></b>	<b>4</b>	<b>8<sup>R</sup></b>	<b>1</b>	<b>4</b>	<b>0</b>	<b>3.0</b>
<b>Injuries</b>	<b>15</b>	<b>12</b>	<b>21<sup>R</sup></b>	<b>17</b>	<b>14</b>	<b>8</b>	<b>14.5</b>
<b>Vessels Lost</b>	<b>4</b>	<b>7</b>	<b>8</b>	<b>7</b>	<b>2</b>	<b>1</b>	<b>5.6</b>
<b>Incidents</b>	<b>29<sup>R</sup></b>	<b>42<sup>R</sup></b>	<b>44<sup>R</sup></b>	<b>33</b>	<b>44</b>	<b>41</b>	<b>38.5</b>

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

- During the year 1999, the Transportation Safety Board (TSB) commenced to capture the vessel's activity (purpose of voyage) at the time of an occurrence. In this table, the vessel type (i.e. fishing) was assumed to be the intention of the voyage, when the activity was not reported.
- 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. This is particularly relevant in the most recent year numbers that are preliminary at the time of reporting and when criteria such as tonnage is a factor.
- During the year 1999, the TSB commenced to capture the vessel's activity (purpose of voyage) at the time of an occurrence. In this table, the vessel category was assumed to be the intention of the voyage, when the activity was not reported.

<sup>1</sup> Small vessels are 150 gross tons (GT) or less. The Transportation Safety Board estimates that the majority of vessels of unknown tonnage are under 15 GT, and these vessels are identified.

- 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. This is particularly relevant in the most recent year numbers that are preliminary at the time of reporting and when criteria such as tonnage is a factor.
- For the Transportation Safety Board definitions of reportable accidents and incidents, please see Appendix B:  
[http://tsb-bst.gc.ca/eng/stats/marine/2010/ss10.asp#appendix\\_b](http://tsb-bst.gc.ca/eng/stats/marine/2010/ss10.asp#appendix_b)

Source: Transportation Safety Board (figures preliminary as of February 23, 2012)

**Table S17: Small Canadian Vessels Engaged in Commercial Fishing Activity - Marine Occurrences, 2006 - 2011**

	2006	2007	2008	2009	2010	2011 <sup>P</sup>	2006-2010 Average
<b>Total Accidents</b>							
Shipping Accidents	97	99 <sup>R</sup>	79 <sup>R</sup>	55 <sup>R</sup>	60 <sup>R</sup>	43	97.0
Shipping Accident Fatalities	1 <sup>R</sup>	0	6	6	4	1	4.0
Vessels Lost	10 <sup>R</sup>	14	15	10	14 <sup>R</sup>	9	13.0
Accident aboard ship fatalities	0	1	0	0	0	4	0.2
<b>VESSELS &lt;=15 GT</b>							
Shipping Accidents	63 <sup>R</sup>	56 <sup>R</sup>	60 <sup>R</sup>	52 <sup>R</sup>	50	54	50.0
Shipping Accident Fatalities	4	1	2	0	3	1	2.0
Vessels Lost	12	7	8	4	5	11	7.2
Accidents aboard ship	3	4	4	3	2	5	3.2
Accident aboard ship fatalities	1	2	3	2	2	3	2.0
<b>VESSELS of Unknown GT<sup>1</sup></b>							
Shipping Accidents	28 <sup>R</sup>	17 <sup>R</sup>	11	17 <sup>R</sup>	12	10	11.5
Shipping Accident Fatalities	3	0	2	1	0	0	1.2
Vessels Lost	2	1	1	2	4	1	2.0
Accident aboard ship fatalities	1	2	0	0	1 <sup>R</sup>	2	0.8
<b>Total Shipping Accidents</b>	<b>188<sup>R</sup></b>	<b>172<sup>R</sup></b>	<b>150<sup>R</sup></b>	<b>124<sup>R</sup></b>	<b>122<sup>R</sup></b>	<b>107</b>	<b>151.2</b>
<b>Total Shipping Accident Fatalities</b>	<b>8<sup>R</sup></b>	<b>1</b>	<b>10</b>	<b>7</b>	<b>7</b>	<b>2</b>	<b>6.3</b>
<b>Total Vessels Lost</b>	<b>24<sup>R</sup></b>	<b>22</b>	<b>24</b>	<b>16</b>	<b>23<sup>R</sup></b>	<b>21</b>	<b>20.7</b>
Total Accidents aboard ship	14	18 <sup>R</sup>	11	14	12 <sup>R</sup>	14	13.0
Total Accident aboard ship fatalities	2	5	3	2	12 <sup>R</sup>	9	3.0

- The Shipping Accident and Accident Aboard Ship figures are the number of vessels involved.

- During the year 1999, the Transportation Safety Board (TSB) commenced to capture the vessel's activity (purpose of voyage) at the time of an occurrence. In this table, the vessel type (i.e. fishing) was assumed to be the intention of the voyage, when the activity was not reported.

- 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. This is particularly relevant in the most recent year numbers that are preliminary at the time of reporting and when criteria such as tonnage is a factor.

- During the year 1999, the TSB commenced to capture the vessel's activity (purpose of voyage) at the time of an occurrence. In this table, the vessel category was assumed to be the intention of the voyage, when the activity was not reported.

<sup>1</sup> Small vessels are 150 gross tons (GT) or less. The Transportation Safety Board estimates that the majority of vessels of unknown tonnage are under 15 GT, and these vessels are identified.

- 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. This is particularly relevant in the most recent year numbers that are preliminary at the time of reporting and when criteria such as tonnage is a factor.

Source: Transportation Safety Board (figures preliminary as of February 23, 2012)

**Figure S17A: Recreational Boating Fatalities 2001-2008**



Sources: Boating Immersion and Trauma Deaths in Canada: 18 years of Research (1991-2008),

**Table S18: Aviation Occurrences and Casualties Involving Aircraft Operating Under CARs, 2006 – 2011**

	2006	2007	2008	2009	2010	2011 <sup>P</sup>	2006-2010 Average
<b>Canadian-Registered Aircraft Accidents<sup>1</sup></b>	<b>236</b>	<b>258</b>	<b>234<sup>R</sup></b>	<b>231</b>	<b>234</b>	<b>211</b>	<b>239.8</b>
<b>Type of Operation</b>							
Airliner	4	4	5	1	6	2	4.0
Commuter	1	2	5	3	6	4	3.4
Air taxi	59	47	52	35	38	40	46.2
Aerial work	33	29	19	19	28	19	25.6
Private operator passenger transportation	0	1	1	0	0	0	0.4
Flight training	34	40	38	51	38	27	40.2
<b>Private/Recreational Aviation Accidents<sup>2</sup></b>	<b>109</b>	<b>136</b>	<b>116<sup>R</sup></b>	<b>123</b>	<b>119</b>	<b>12.1</b>	<b>121.8</b>
Aeroplanes	104	128	96 <sup>R</sup>	109	112	108	113.3
Balloons	1	3	2	1	1	0	1.6
Gliders	2	0	9	5	5	3	4.2
Gyroplanes	0	0	0	0	0	1	0.0
Helicopters	3	6	9	8	2	9	5.6
<b>Canadian-Registered Basic and Advanced Ultralights</b>	<b>29</b>	<b>28<sup>R</sup></b>	<b>25</b>	<b>28</b>	<b>23</b>	<b>16</b>	<b>26.3</b>
<b>Fatal Accidents Involving Canadian-Registered Aircraft</b>	<b>27</b>	<b>30</b>	<b>21</b>	<b>26</b>	<b>29</b>	<b>26</b>	<b>26.6</b>
<b>Type of Operation</b>							
Airliner	0	0	0	0	0	1	0.0
Commuter	0	0	0	1	1	1	0.4
Air taxi	8	8	5	6	8	8	7.0
Aerial work	5	4	3	1	3	3	3.2
Private operator passenger transportation	0	0	1	0	0	0	0.2
Flight training	4	3	1	3	4	2	3.0
<b>Private/Recreational Aviation<sup>2</sup></b>							
Aeroplanes	11	13	7	12	12	8	11.0
Balloons	0	1	0	0	0	0	0.2
Gliders	0	0	1	1	1	2	0.6
Gyroplanes	0	0	0	0	0	0	0.0
Helicopters	0	1	3	2	0	2	1.2
<b>Canadian-Registered Basic and Advanced Ultralights</b>	<b>1</b>	<b>4</b>	<b>10</b>	<b>2</b>	<b>1</b>	<b>3</b>	<b>3.6</b>
<b>Fatalities</b>	<b>47</b>	<b>43</b>	<b>44</b>	<b>62</b>	<b>60</b>	<b>60</b>	<b>51.2</b>
<b>Type of Operation</b>							
Airliner	0	0	0	0	0	12	0.0
Commuter	0	0	0	17	1	2	3.6
Air taxi	20	10	18	16	25	21	17.8
Aerial work	5	5	6	1	4	3	4.2
Private operator passenger transportation	0	0	5	0	0	0	1.0
Flight training	5	5	1	5	10	3	5.2
<b>Private/Recreational Aviation<sup>2</sup></b>							
Aeroplanes	17	20	9	19	19	12	16.8
Balloons	0	2	0	0	0	0	0.4
Gliders	0	0	1	1	1	2	0.6
Gyroplanes	0	0	0	0	0	0	0.0
Helicopters	0	1	4	3	0	5	1.6
<b>Canadian-Registered Basic and Advanced Ultralights</b>	<b>1</b>	<b>5</b>	<b>10</b>	<b>2</b>	<b>1</b>	<b>3</b>	<b>3.8</b>

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/CivilAviation/RegServ/affairs/cars/menu.htm>.

<sup>1</sup> Excludes Aircraft Accidents not operating in accordance with CARs. Ultralight Aircraft are excluded.

<sup>2</sup> Recreational aviation comprises all privately-registered aircraft except those operated in accordance with CAR 604.

Source: Transport Canada, adapted from the Transportation Safety Board, preliminary data as of January 9, 2012

# TRANSPORTATION SAFETY AND SECURITY

**Table S19: Summary of Aviation Occurrences Reported to the Transportation Safety Board, 2006 - 2011**

	2006	2007	2008	2009	2010	2011 <sup>P</sup>	2006–2010 Average
<b>Canadian–Registered Accidents<sup>1</sup></b>	<b>262</b>	<b>284<sup>R</sup></b>	<b>252</b>	<b>249</b>	<b>244</b>	<b>230</b>	<b>258,2</b>
Aircraft Accidents Operating Under CARs	236	258	234 <sup>R</sup>	231	234	211	238,6
Other Accidents <sup>2</sup>	26	26	18	18	10	19	19,6
<b>Foreign–Registered Aircraft Accidents in Canada</b>	<b>14</b>	<b>10</b>	<b>15</b>	<b>14</b>	<b>14</b>	<b>10</b>	<b>13,4</b>
Fatal accidents	2	0	0	2	2	2	1,2
Fatalities	2	0	0	2	2	2	1,2
<b>Reportable Incidents</b>	<b>812<sup>R</sup></b>	<b>882<sup>R</sup></b>	<b>902<sup>R</sup></b>	<b>788<sup>R</sup></b>	<b>818<sup>R</sup></b>	<b>683</b>	<b>840,4</b>
Risk of collision/loss of separation	171	171	176	153	206 <sup>R</sup>	120	175,4
Declared emergency	260	302	323 <sup>R</sup>	312 <sup>R</sup>	311 <sup>R</sup>	273	301,6
Engine failure	132 <sup>R</sup>	129 <sup>R</sup>	121 <sup>R</sup>	106 <sup>R</sup>	88 <sup>R</sup>	98	115,2
Smoke/fire	102 <sup>R</sup>	124 <sup>R</sup>	108	97 <sup>R</sup>	82 <sup>R</sup>	92	102,6
Collision	21	13 <sup>R</sup>	8 <sup>R</sup>	9	4 <sup>R</sup>	9	11,0
Other	126 <sup>R</sup>	143 <sup>R</sup>	166 <sup>R</sup>	111 <sup>R</sup>	127 <sup>R</sup>	91	134,6

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

<sup>1</sup> Includes gliders, balloons and gyrocopters, but not ultralights

<sup>2</sup> 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: Transportation Safety Board, preliminary data as of January 9, 2012



## TRANSPORTATION SAFETY AND SECURITY

**Table S20: Canadian-Registered Aircraft (CRA) Accident Rates for Aircraft Operating Under CARs, 2006 - 2011**

	2006	2007	2008	2009	2010 <sup>R</sup>	2011 <sup>P</sup>	2006–2010 Average
<b>CRA Accidents<sup>1</sup></b>	<b>236</b>	<b>258</b>	<b>234<sup>R</sup></b>	<b>231</b>	<b>234</b>	<b>211</b>	<b>238.6</b>
<b>Private/Recreational Aviation<sup>2</sup></b>	<b>109</b>	<b>136</b>	<b>116<sup>R</sup></b>	<b>123</b>	<b>119</b>	<b>119</b>	<b>120.6</b>
Aeroplanes	104	128	96 <sup>R</sup>	109	112	108	109.8
Balloons	1	3	2	1	1	0	1.6
Gliders	2	0	9	5	5	3	4.2
Gyroplanes	0	0	0	0	0	1	0.0
Helicopters	3	6	9	8	2	9	5.6
<b>Basic and Advanced Ultralights</b>	<b>29</b>	<b>28<sup>R</sup></b>	<b>25</b>	<b>28</b>	<b>23</b>	<b>16</b>	<b>26.6</b>
<b>Hours Flown (thousands)<sup>3</sup></b>	<b>3,891<sup>R</sup></b>	<b>4,193<sup>R</sup></b>	<b>4,193<sup>R</sup></b>	<b>3,797<sup>R</sup></b>	<b>4,099<sup>R</sup></b>	<b>3,966<sup>R</sup></b>	<b>4,034.6<sup>R</sup></b>
<b>Accident Rate (per 100,000 hours flown)</b>	<b>6.1<sup>R</sup></b>	<b>6.2<sup>R</sup></b>	<b>5.6<sup>R</sup></b>	<b>6.1<sup>R</sup></b>	<b>5.7<sup>R</sup></b>	<b>5.3</b>	<b>5.9</b>
<b>Canadian Civil Aircraft Registered<sup>1</sup></b>	<b>25,450</b>	<b>26,141</b>	<b>26,948</b>	<b>27,349</b>	<b>27,779</b>	<b>28,362</b>	<b>26,733.4</b>
<b>Private/Recreational Aviation<sup>2</sup></b>	<b>18,824</b>	<b>19,305</b>	<b>19,868</b>	<b>20,246</b>	<b>20,651</b>	<b>21,136</b>	<b>19,778.8</b>
Aeroplanes	16,906	17,310	17,757	18,065	18,419	18,876	17,691.4
Balloons	469	472	476	468	474	476	471.8
Gliders	687	695	703	714	713	720	702.4
Gyroplanes	191	192	191	190	194	198	191.6
Helicopters	571	636	741	809	851	866	721.6
<b>Basic and Advanced Ultralights</b>	<b>5,568</b>	<b>5,745</b>	<b>5,985</b>	<b>6,184</b>	<b>6,396</b>	<b>6,585</b>	<b>5,975.6</b>
<b>Accident Rate (per 1,000 Canadian civil aircraft registered)</b>	<b>9.3</b>	<b>9.9</b>	<b>8.7<sup>R</sup></b>	<b>8.4</b>	<b>8.4</b>	<b>7.4</b>	<b>8.9</b>
<b>Private/Recreational Aviation</b>	<b>5.8</b>	<b>7.0</b>	<b>5.8</b>	<b>6.1</b>	<b>5.8</b>	<b>5.6</b>	<b>6.1</b>
Aeroplanes	6.2	7.4	5.4	6.0	6.1	5.7	6.2
Balloons	2.1	6.4	4.2	2.1	2.1	0.0	3.4
Gliders	2.9	0.0	12.8	7.0	7.0	4.2	6.0
Gyroplanes	0.0	0.0	0.0	0.0	0.0	5.1	0.0
Helicopters	5.3	9.4	12.1	9.9	2.4	10.4	7.8
<b>Basic and Advanced Ultralights</b>	<b>5.2</b>	<b>4.9<sup>R</sup></b>	<b>4.2</b>	<b>4.5</b>	<b>3.6</b>	<b>2.4</b>	<b>4.5</b>

Notes: R= Revised data. P= Preliminary data. CARs= Canadian Aviation Regulations. Aircraft accidents not operating in accordance with CARs (i.e. military and state aircraft not operating under CARs) and ultralight aircraft are excluded.

<sup>1</sup> Excludes Aircraft Accidents not operating in accordance with CARs. Ultralight Aircraft are excluded.

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

<sup>3</sup> The 2010 and 2011 hours flown are estimated due to data lag.

Source: Transport Canada, adapted from the Transportation Safety Board, preliminary data as of January 9, 2012; Transport Canada, estimation of hours flown and Canadian Civil Aircraft Register

# TRANSPORTATION SAFETY AND SECURITY

**Table S21: Accidents Involving Aircraft Operating Under CARs by Province/Territory, 2006 - 2011**

	2006	2007	2008	2009	2010 <sup>R</sup>	2011 <sup>P</sup>	2006–2010 Average
<b>Accidents</b>							
Alberta	38	29	28	29	23	15	29.4
British Columbia	50	34	30	46	38	36	39.6
Manitoba	17 <sup>K</sup>	15	24	17	24	16	19.4
New Brunswick	1	7	1	2	2	3	2.6
Newfoundland and Labrador	2	5	4	3	3	3	3.4
Northwest Territories	5 <sup>K</sup>	8 <sup>K</sup>	8	5	7	6	6.6
Nova Scotia	0	3	2	1	6	2	2.4
Nunavut	8 <sup>K</sup>	5 <sup>K</sup>	6	1	6	3	5.2
Ontario	48	68	59 <sup>K</sup>	55	52	55	56.4
Prince Edward Island	0	0	0	1	0	0	0.2
Quebec	47	58	49	57	52	49	52.6
Saskatchewan	16	20	16	12	18	16	16.4
Yukon	4	6	7	2	3	7	4.4
<b>Total</b>	<b>236</b>	<b>258</b>	<b>175</b>	<b>231</b>	<b>234</b>	<b>211</b>	<b>238.6</b>
<b>Fatal Accidents</b>							
Alberta	6	3	4	1	2	2	3.2
British Columbia	9	9	6	8	5	9	7.4
Manitoba	0	2	1	0	1	1	0.8
New Brunswick	0	0	0	0	2	0	0.4
Newfoundland and Labrador	0	1	0	2	1	0	0.8
Northwest Territories	1	1	2	1	2	2	1.4
Nova Scotia	0	0	0	0	0	0	0.0
Nunavut	0	0	0	0	1	1	0.2
Ontario	4	6	4	5	8	4	5.4
Prince Edward Island	0	0	0	1	0	0	0.2
Quebec	3	3	4	6	7	4	4.6
Saskatchewan	3	4	0	2	0	2	1.8
Yukon	1	1	0	0	0	1	0.4
<b>Total</b>	<b>27</b>	<b>30</b>	<b>21</b>	<b>26</b>	<b>29</b>	<b>26</b>	<b>26.6</b>
<b>Fatalities</b>							
Alberta	9	5	8	1	4	3	5.4
British Columbia	16	15	22	14	13	15	16.0
Manitoba	0	3	1	0	1	1	1.0
New Brunswick	0	0	0	0	2	0	0.4
Newfoundland and Labrador	0	1	0	18	2	0	4.2
Northwest Territories	6	3	2	2	2	4	3.0
Nova Scotia	0	0	0	0	0	0	0.0
Nunavut	0	0	0	0	1	12	0.2
Ontario	6	7	5	11	12	10	8.2
Prince Edward Island	0	0	0	1	0	0	0.2
Quebec	6	3	6	11	23	8	9.8
Saskatchewan	3	5	0	4	0	6	2.4
Yukon	1	1	0	0	0	1	0.4
<b>Total</b>	<b>47</b>	<b>43</b>	<b>44</b>	<b>62</b>	<b>60</b>	<b>60</b>	<b>51.2</b>

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

Aircraft accidents not operating in accordance with CARs (i.e. military and state aircraft not operating under CARs) and ultralight aircraft are excluded.

Source: Transport Canada, adapted from the Transportation Safety Board, preliminary data as of January 9, 2012

**Table S22: Reportable Accidents Involving Dangerous Goods  
By Mode and Phase of Transport, 2006 - 2011**

Year	Road	In-Transit			Subtotal	Not	
		Rail	Air	Marine		In-Transit	Total
2006	102	4	7	0	113	272	385
2007	125	9	8	0	142	282	424
2008	115	6	4	0	125	310	435
2009	78	5	0	0	83	242	325
2010 <sup>R</sup>	95	5	1	0	101	203	304
<b>2006 - 2010 Average</b>	<b>103.0</b>	<b>5.8</b>	<b>4.0</b>	<b>0.0</b>	<b>112.8</b>	<b>261.8</b>	<b>374.6</b>
2011 <sup>P</sup>	96	6	2	0	104	254	358

Notes: R= Revised data. P= Preliminary data (2011 accident data are preliminary based on accidents reported to TDG).  
TDG= Transportation of Dangerous Goods.

- The TDG program does not cover dangerous goods transported in bulk on ships or by pipeline.
- Dangerous goods accidents are "Reportable" when the quantity of dangerous goods released exceeds the amount listed in the table contained in Part 8 of the TDG Regulations. TDG
- "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

Source: Transport Canada, Dangerous Goods Accident Information System

**Table S23: Total Number of Deaths and Injuries at Reportable  
Accidents Involving Dangerous Goods, 2006 - 2011**

Year	Deaths		Injuries		Total <sup>1</sup>
	Major	Moderate	Minor		
2006	5	6	30 <sup>2</sup>	6	42
2007	6	13	24	10	47
2008	5	13	25	4	42
2009	1	7	17	5 <sup>R</sup>	29 <sup>R</sup>
2010 <sup>R</sup>	3	15	17	1	33
<b>2006 - 2010 Average</b>	<b>4</b>	<b>10.8</b>	<b>22.6</b>	<b>5</b>	<b>38.4</b>
2011 <sup>P</sup>	6	19	33	8	60

Notes: R= Revised data. P= Preliminary data (2011 accident data are preliminary based on accidents reported to TDG).  
TDG= Transportation of Dangerous Goods.

- The TDG program does not cover dangerous goods transported in bulk on ships or by pipeline.
- Dangerous goods accidents are "Reportable" when the quantity of dangerous goods released exceeds the amount listed in the table contained in Part 8 of the TDG Regulations. TDG accidents
- "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

<sup>1</sup> Total includes deaths and injuries caused by the dangerous goods, as detailed in Table S24

<sup>2</sup> Fifteen injuries were due to an accident involving the transfer of hydrochloric acid from a rail tank car to a highway tank in Ontario.

Source: Transport Canada, Dangerous Goods Accident Information System

# TRANSPORTATION SAFETY AND SECURITY

**Table S24: Deaths and Injuries Attributed to the Dangerous Goods At Reportable Accident, 2006 - 2011**

Year	Deaths		Injuries		Total
	Major	Moderate	Minor		
2006	1	0	17 <sup>1</sup>	0	17
2007	0	2	8	3	13
2008	0	1	8	2	11
2009	0	1	4	2	7
2010 <sup>R</sup>	0	2	7	0	9
<b>2006 - 2010 Average</b>	<b>0.2</b>	<b>1.2</b>	<b>8.8</b>	<b>1.4</b>	<b>11.4</b>
2011 <sup>P</sup>	0	2	3	2	7

Notes: R= Revised data. P= Preliminary data (2011 accident data are preliminary based on accidents reported to TDG)  
 TDG= Transportation of Dangerous Goods.

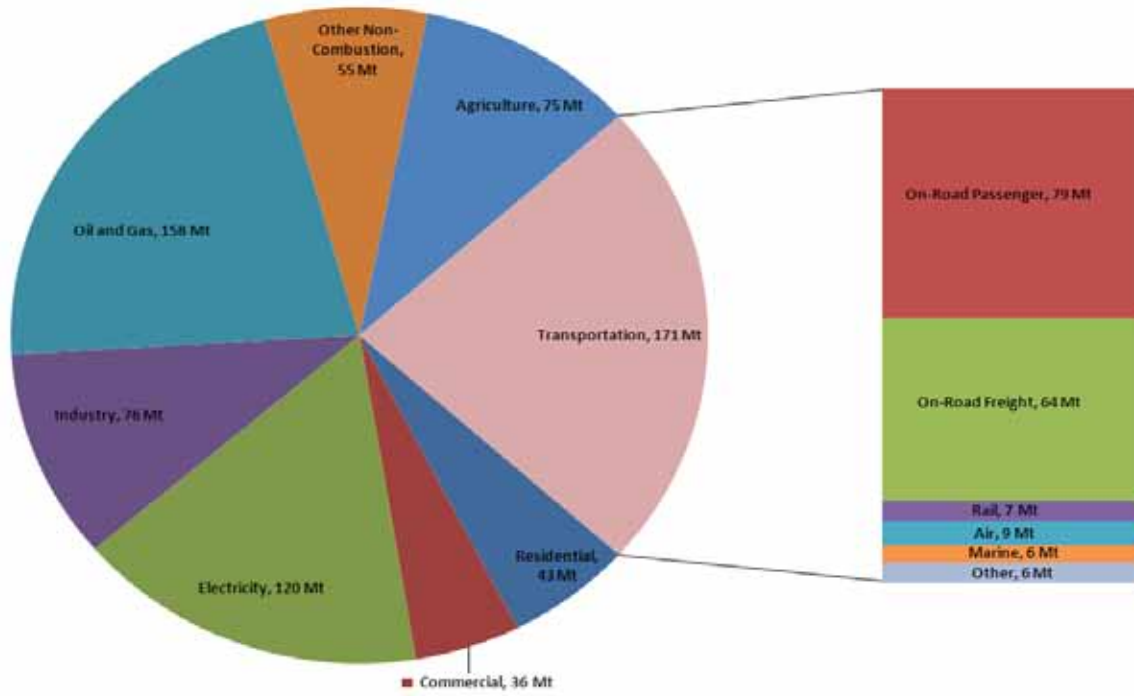
- The TDG program does not cover dangerous goods transported in bulk on ships or by pipeline.
- Dangerous goods accidents are "Reportable" when the quantity of dangerous goods released exceeds the amount listed in the table contained in Part 8 of the TDG Regulations. TDG accidents can occur
- "In-Transit" 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
- Minor injuries refer to those injuries that require first-aid treatment; moderate injuries involve emergency hospital treatment, and major injuries require overnight hospitalization.

<sup>1</sup> Fifteen injuries were due to an accident involving the transfer of hydrochloric acid from a rail tank car to a highway tank in Ontario.

Source: Transport Canada, Dangerous Goods Accident Information System

# TRANSPORTATION AND THE ENVIRONMENT

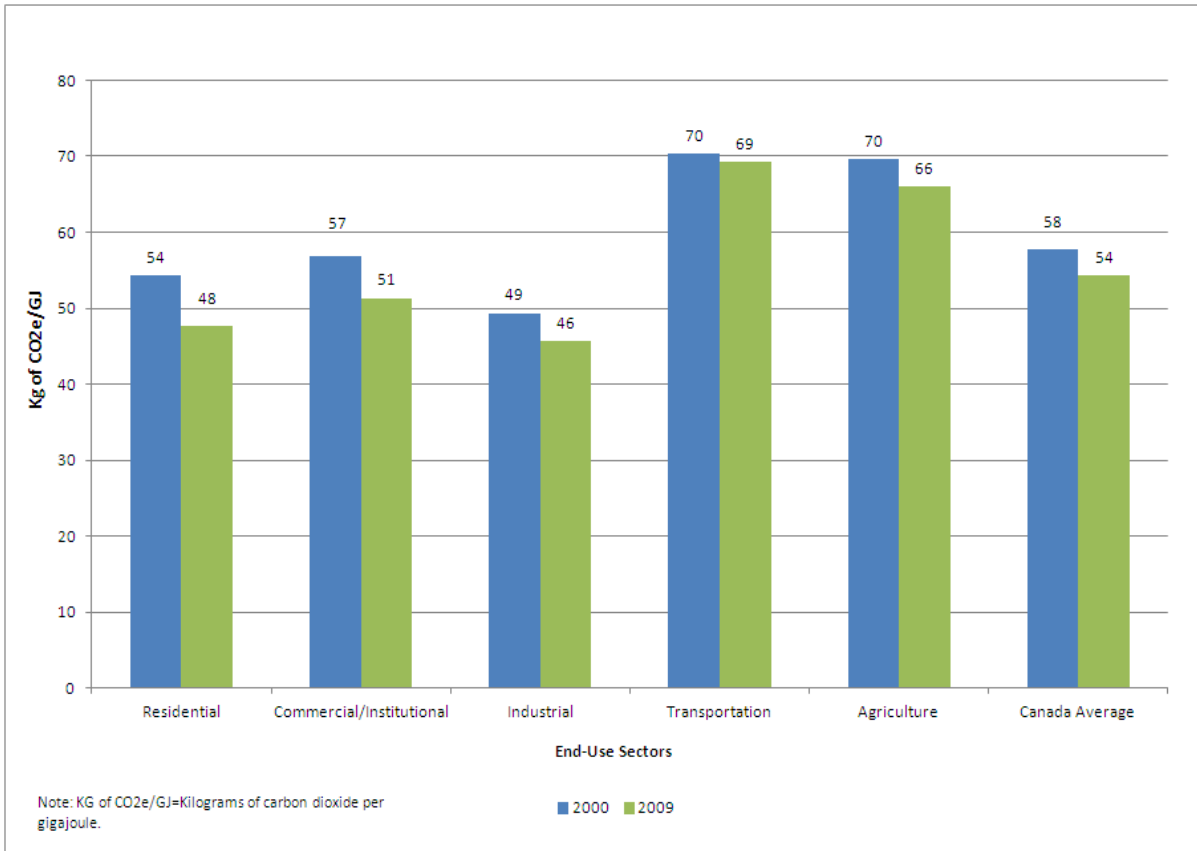
Figure EN1: GHG Emissions (Mt CO<sub>2</sub>e) by Economic Sector, 2008



Source: Environment Canada, 2011 Canada's Emissions Trends (Calibrated to 2008 NIR)

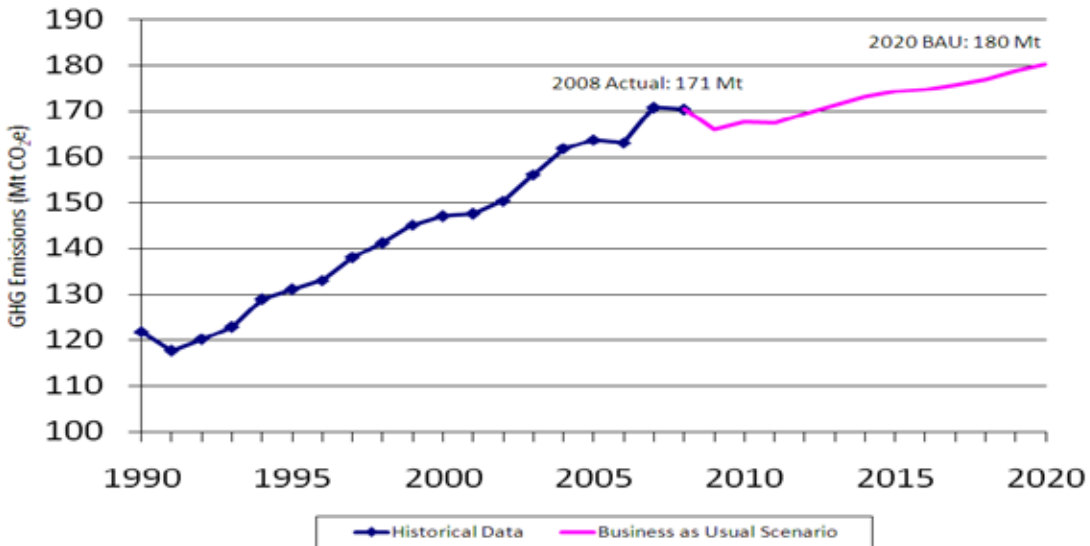
# TRANSPORTATION AND THE ENVIRONMENT

**Figure EN2 : Green House Gas Emission Intensity of End-Use Sectors, 2000 and 2009**



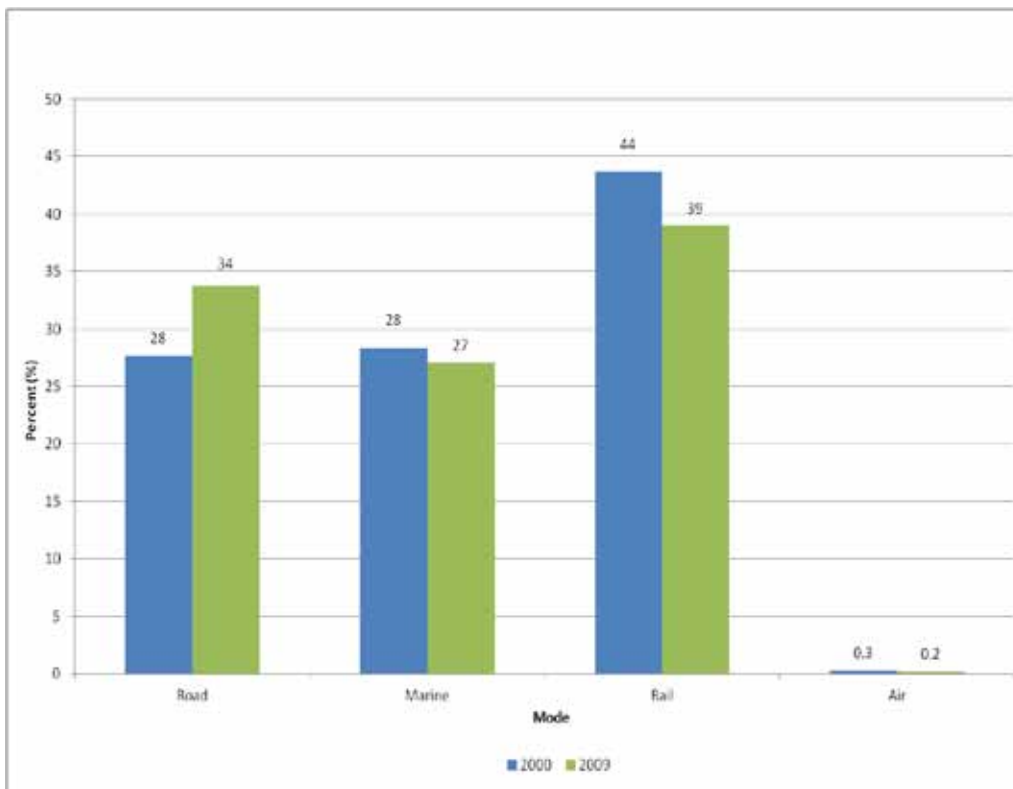
Source: Natural Resources Canada, Office of Energy Efficiency, Energy Use Data Handbook, 1990 to 2009.

**Figure EN3: Total Transportation GHG Emissions, All Modes, 1990-2020**



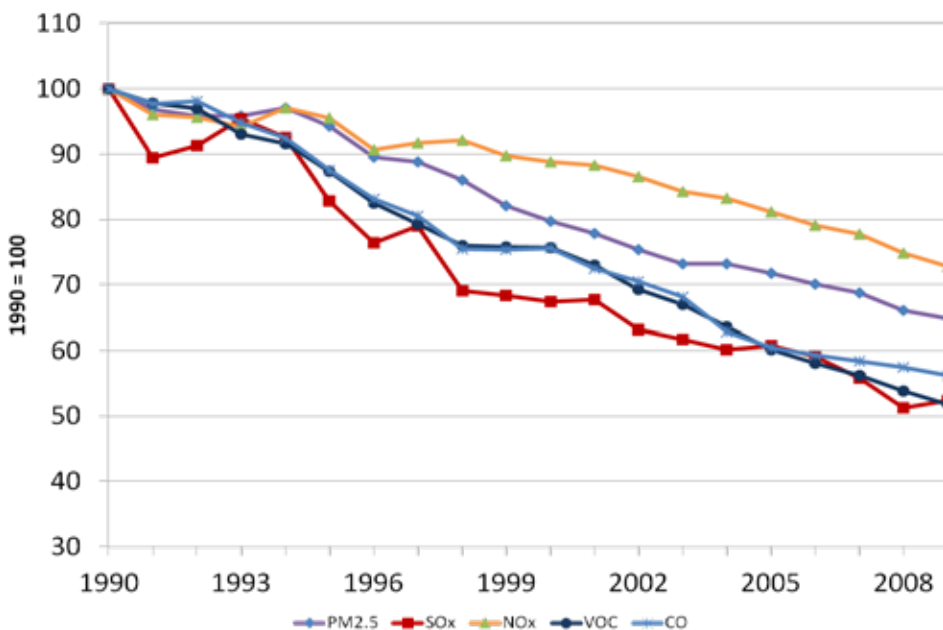
Source: Environment Canada, 2011, Canada's Emissions Trends

Figure EN4 : Distribution of Freight Tonne-Kilometres by Mode, 2000 and 2009



Source: Natural Resources Canada, Office of Energy Efficiency, Energy Use Data Handbook, 1990 to 2009.

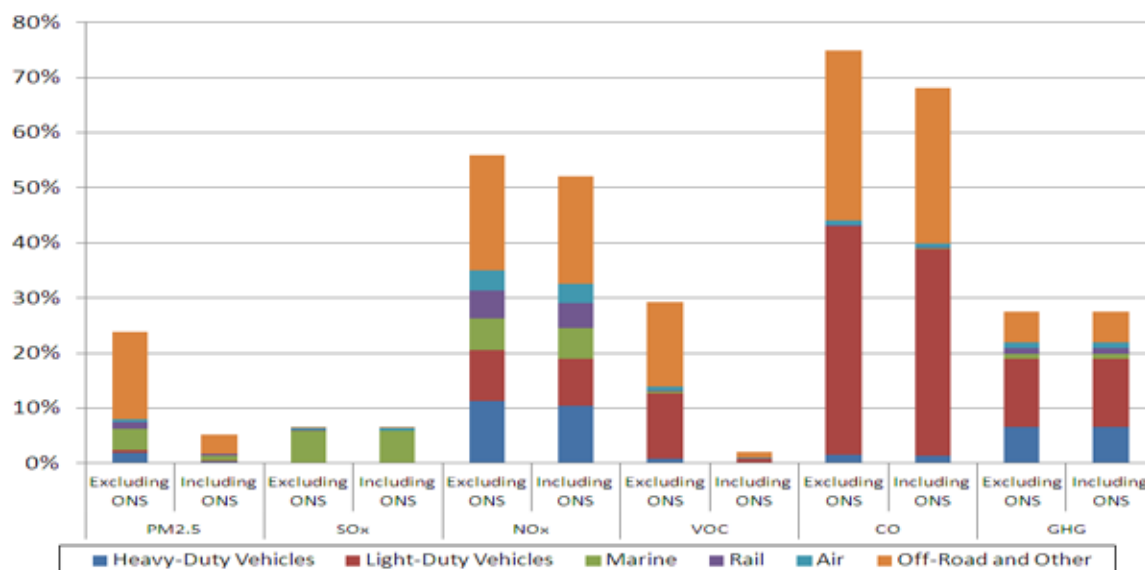
Figure EN 5: Air Pollutant Emissions Trends from Transportation Sector (1990–2009)



Sources: Environment Canada, National Pollutant Release Inventory, 2011

# TRANSPORTATION AND THE ENVIRONMENT

Figure EN6: Transportation Share of Total Air Pollutant and GHG Emissions (2009)



ONS: Open and Natural Sources

Sources: Environment Canada, 2011 National Pollutant Release Inventory, and Environment Canada, 1990-2009 National Inventory Report.

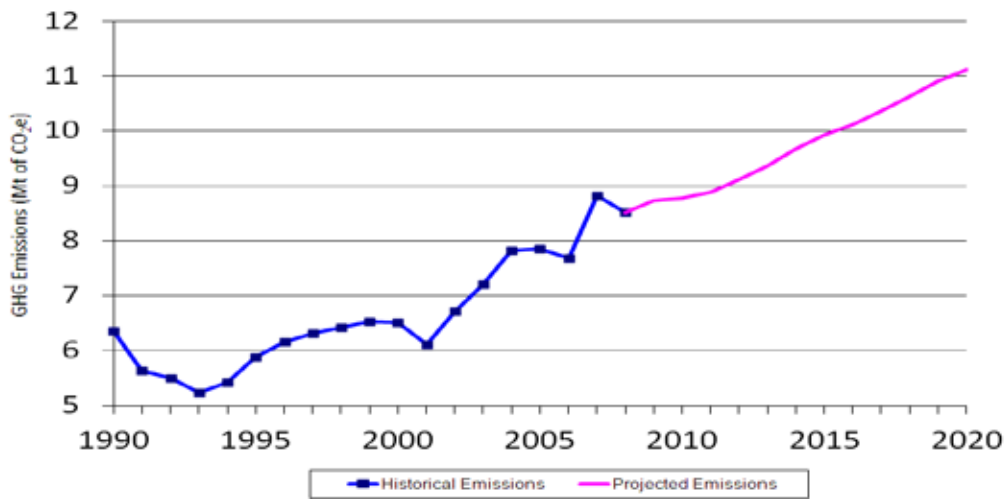
Table EN7: National Aerial Surveillance Program Key Metrics 2004/5-2010/11

Fiscal Year	Patrol Hours	Vessel Over-flights	Pollution Sightings	Oil Volume (litres)
2004/5	1 224	6 539	59	3 485
2005/6	1 599	9 724	78	842
2006/7	1 649	10 063	98	2 107
2007/8	2 578	13 038	151	3 130
2008/9	2 340	9 947	183	2 863
2009/10	2 274	11 262	109	8 111
2010/11	2 506	12 365	84	30 987

Source: Transport Canada, Marine Safety

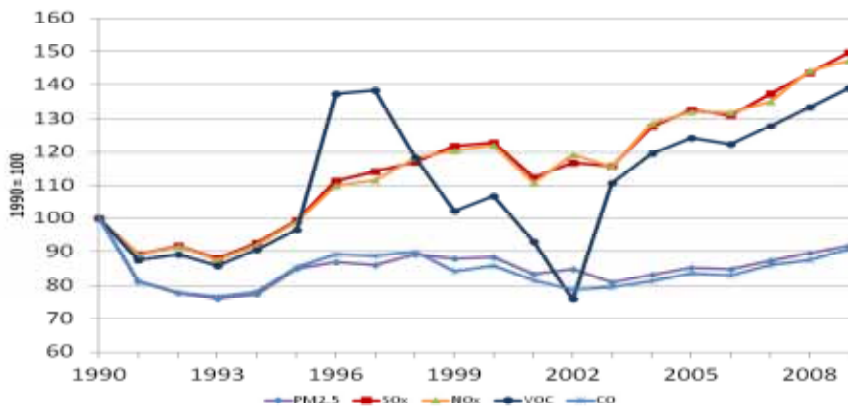


**Figure EN8: Historical and Projected Emissions in Aviation**



Source: Environment Canada, 2011, Canada's Emissions Trends.

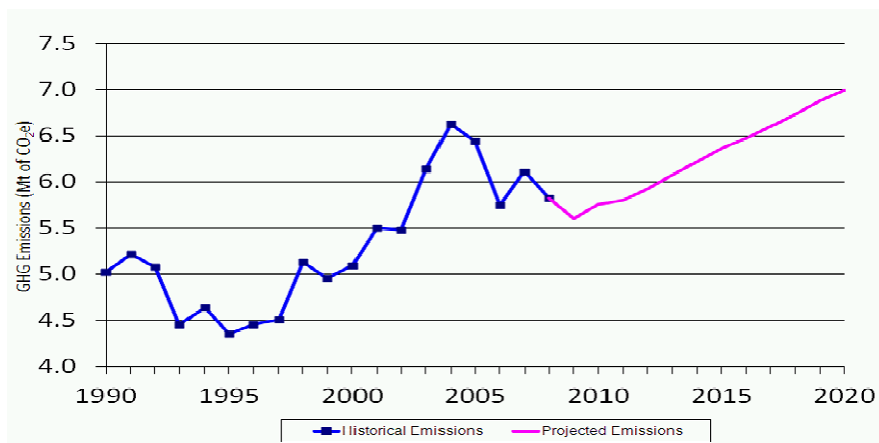
**Figure EN9: Breakdown of Historical Air Pollutant Emissions in Aviation**



Source: Environment Canada, National Pollutant Release Inventory, 2011.

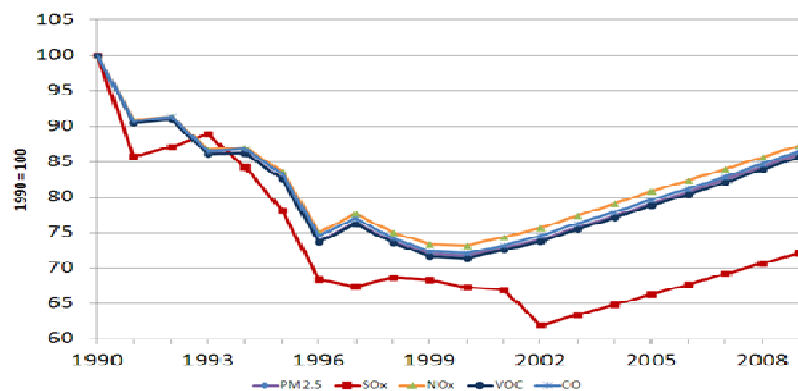
# TRANSPORTATION AND THE ENVIRONMENT

**Figure EN10: Historical and Projected Emissions in Marine Transportation**



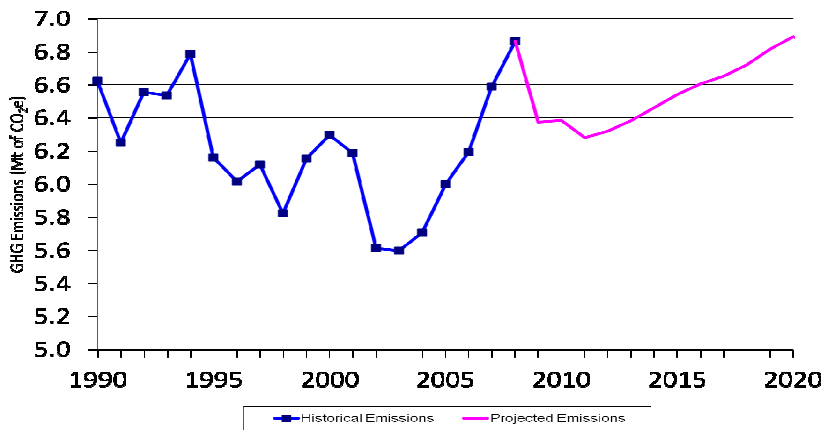
Source: Environment Canada, Canada's Emission Trends, 2011

**Figure EN11: Breakdown of Historical Air Pollutant Emissions in Marine Transportation**



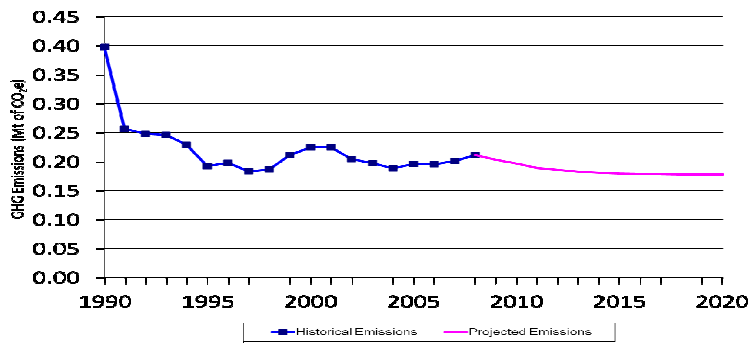
Source: Environment Canada, National Pollutant Release Inventory, 2011.

**Figure EN12: Trend of Freight-Related Rail Transportation Emissions**



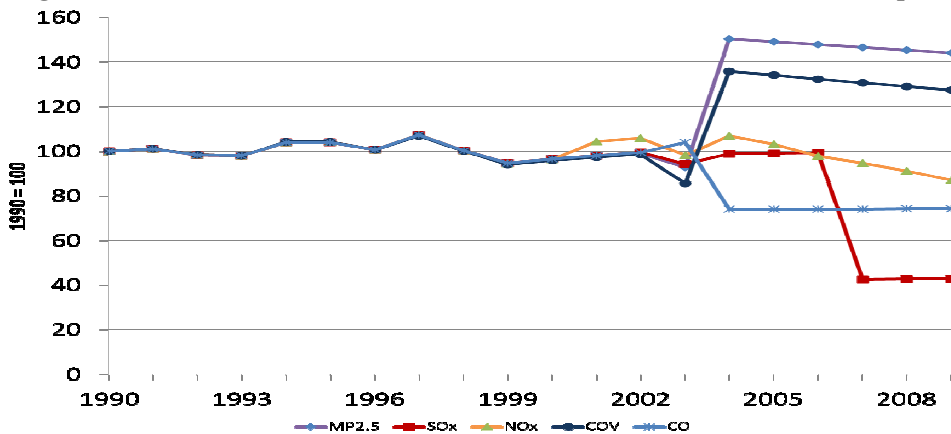
Source: Environment Canada, Canada's Emission Trends, 2011

**Figure EN13: Trend of Passenger Rail Transportation Emissions**



Source: Environment Canada, Canada's Emission Trends, 2011

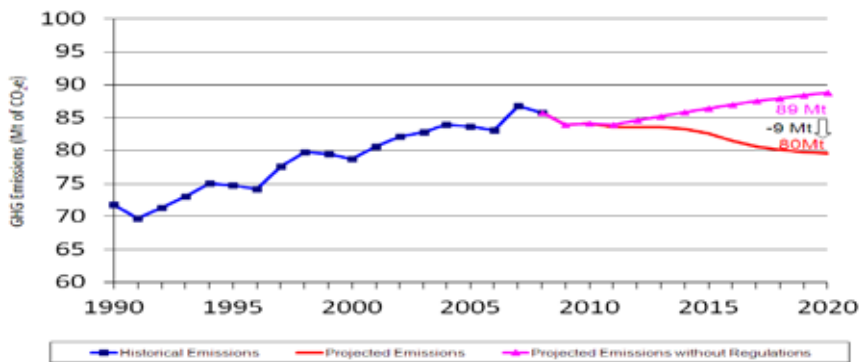
**Figure EN14: Breakdown of Historical Air Pollutant Emissions in Rail Transportation**



Source: Environment Canada, 2011, National Pollutant Release Inventory.

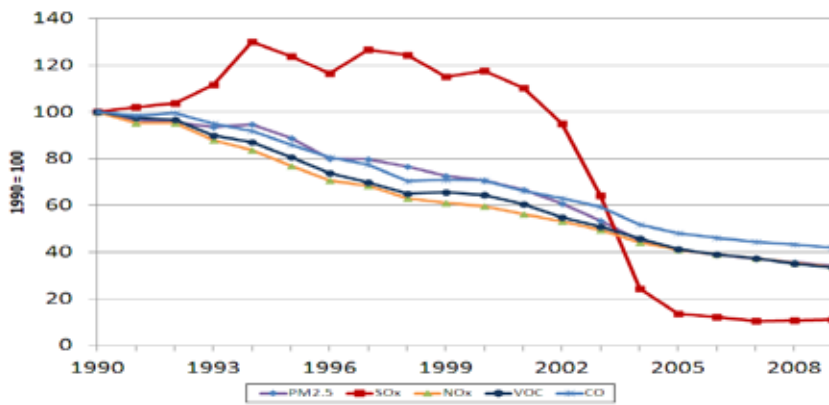
# TRANSPORTATION AND THE ENVIRONMENT

**Figure EN15: Trend of Light Duty Vehicles GHG Emissions (1990-2020)**



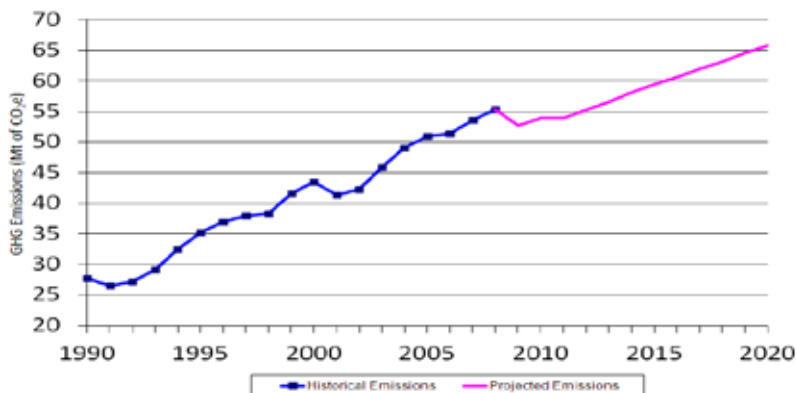
Source: Environment Canada, 2011, Canada's Emissions Trends.

**Figure EN16: Trends in Light Duty Vehicles Air Pollutant Emissions (1990-2009)**



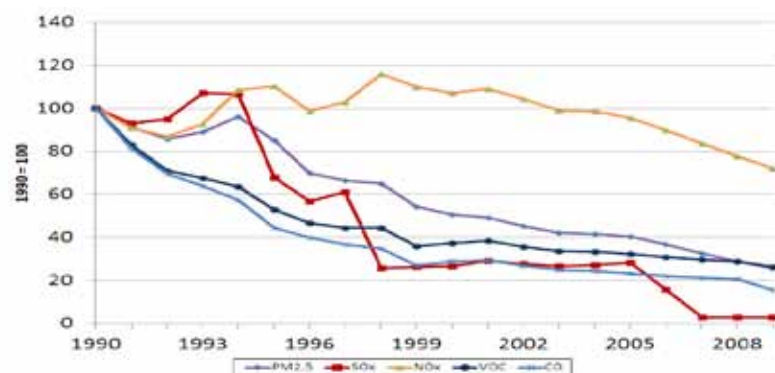
Source: Environment Canada, 2011, National Pollutant Release Inventory.

**Figure EN17: Trend of Medium and Heavy Duty Vehicles GHG Emissions (1990-2020)**



Source: Environment Canada, 2011, Canada's Emissions Trends.

**Figure EN18: Trends in Medium and Heavy Duty Vehicles Air Pollutant Emissions**



Source: Environment Canada, 2011, National Pollutant Release Inventory.

**Table EN19: Rail Greenhouse Gas Emission Intensity by Type of operation**

<i>Railway Operation</i>	<i>Units</i>	<i>2006</i>	<i>2007</i>	<i>2008</i>	<i>2009</i>	<i>MOU 2010 target</i>
Class I Freight	kg/1,000 RTK	17.4	17.32	17.61	16.94	16.98
Regional and Short Lines	kg/1,000 RTK	14.77	15.22	15.8	14.2	15.38
Intercity Passenger	kg/pax-km	0.13	0.13	0.12	0.13	0.12
Commuter Rail	kg/pax	1.7	1.71	1.74	1.95	1.46

Note: RTK: Revenue Tonne Kilometre Pax-Km:Passenger-Kilometre

Source: Railway Association of Canada, 2009 LEM Report.

# RAIL TRANSPORTATION

**Table RA1: Railways in Canada, 2011**

	2011 Owned / leased route kilometres	2010 Owned / leased route kilometres	Percent of total (2011)	Percentage change over previous year
CN	22,702	22,746	49.5	(0.2)
CPR	11,953	12,250	26.0	(2.4)
Regional and Shortline Railways	10,169	10,295	22.2	(1.2)
All Others <sup>1</sup>	1,064	1,019	2.3	4.4
<b>Total</b>	<b>45,888</b>	<b>46,310</b>	<b>100.0</b>	<b>(0.9)</b>

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

By definition, route kilometres do not include parallel trackage, spurs, sidings and yard trackage.

<sup>1</sup> Terminal and switching railways, Canadian subsidiaries of U.S. railroads and passenger railway

Source: Transport Canada

**Table RA2: Railway Rationalization by Province, 1990-2011**

		(Route-Kilometres)										
		British Columbia	Alberta <sup>R</sup>	Saskatchewan	Manitoba	Ontario <sup>R</sup>	Quebec	New Brunswick	Nova Scotia	Northwest Territories	Newfoundland and Labrador	Total <sup>R</sup>
Discontinuances	CPR	536	815	1,291	359	706	783	613	231	0		5,334
	CN	5	395	1,210	879	1,980	499	79	227	87		5,361
	Other	0	682	69	230	192	0	0	19	0		1,191
	<b>Total</b>	<b>541</b>	<b>1,892</b>	<b>2,569</b>	<b>1,468</b>	<b>2,878</b>	<b>1,282</b>	<b>692</b>	<b>477</b>	<b>87</b>		<b>11,886</b>
Transfers	CPR	377	432	977	0	986	1,344	202	85	0	0	4,404
	CN	168	2,236	1,159	1,727	1,191	995	355	373	122	0	8,326
	Other	2,677	2,692	866	296	507	393	0	40	122	215	7,808
	<b>Total</b>	<b>3,222</b>	<b>5,360</b>	<b>3,003</b>	<b>2,023</b>	<b>2,684</b>	<b>2,732</b>	<b>557</b>	<b>498</b>	<b>245</b>	<b>215</b>	<b>20,539</b>
Total	CPR	913	1,247	2,268	359	1,692	2,128	815	316	0	0	9,738
	CN	174	2,631	2,369	2,606	3,171	1,494	433	600	210	0	13,687
	Other	2,677	3,373	935	526	698	393	0	59	122	215	8,999
	<b>Total</b>	<b>3,763</b>	<b>7,252</b>	<b>5,572</b>	<b>3,491</b>	<b>5,561</b>	<b>4,014</b>	<b>1,249</b>	<b>975</b>	<b>332</b>	<b>215</b>	<b>32,425</b>

Notes: CN = Canadian National. CPR = Canadian Pacific Railway. R = Revised data

Source: Transport Canada

**Table RA3: Railway Rationalization by Province, 2011**

		(Route Kilometres)										
		British Columbia	Alberta	Saskatchewan	Manitoba	Ontario	Quebec	New Brunswick	Nova Scotia	Northwest Territories	Newfoundland and Labrador	Total
Discontinuances	CPR	0	0	0	0	297	0	0	0	0	0	297
	CN	0	0	0	0	0	0	0	0	0	0	0
	Other	0	0	0	0	0	0	0	0	0	0	0
	<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>297</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>297</b>
Transfers	CPR	0	0	0	0	0	0	0	0	0	0	0
	CN	0	0	0	0	44	0	0	0	0	0	44
	Other	0	0	0	0	0	0	0	0	0	0	0
	<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>44</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>44</b>
Total	CPR	0	0	0	0	297	0	0	0	0	0	297
	CN	0	0	0	0	44	0	0	0	0	0	44
	Other	0	0	0	0	0	0	0	0	0	0	0
	<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>342</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>342</b>

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

Source: Transport Canada

Table RA4: Railway Revenues, 2001-2010

	(Millions of dollars)									
	2001	2002	2003	2004	2005	2006 <sup>R</sup>	2007 <sup>R</sup>	2008 <sup>R</sup>	2009 <sup>R</sup>	2010
CN	3,917	3,971	4,002	4,275	4,950	5,398	5,371	5,720	5,029	5,611
CPR	2,950	2,943	3,010	3,263	3,723	3,908	4,035	4,164	3,349	3,796
VIA	399	407	415	421	430	440	475	503	482	525
<b>Sub-total Class I</b>	<b>7,266</b>	<b>7,321</b>	<b>7,427</b>	<b>7,959</b>	<b>9,103</b>	<b>9,746</b>	<b>9,881</b>	<b>10,387</b>	<b>8,860</b>	<b>9,932</b>
Regional	495	502	467	451	251	231	230	239	228	288
Shortlines	389	386	410	446	466	411	413	367	328	367
<b>Total</b>	<b>8,151</b>	<b>8,209</b>	<b>8,304</b>	<b>8,856</b>	<b>9,819</b>	<b>10,389</b>	<b>10,523</b>	<b>10,992</b>	<b>9,417</b>	<b>10,587</b>

Notes: R = Revised. CN = Canadian National. CPR = Canadian Pacific Railway. VIA = VIA Rail Canada.

Source: Transport Canada, Statistics Canada

Table RA5: Railway Employment, 2001-2010

	Railway Employment									
	2001	2002	2003	2004	2005	2006	2007	2008	2009 <sup>R</sup>	2010
Class I	34,016	32,005	31,595	30,966	31,526	30,770	31,055	31,347	28,919	29,193
Regional	3,427	3,258	2,773	2,550	1,295	1,360	1,328	1,318	1,306	1,320
Short Line	2,087	2,015	2,029	2,066	2,154	1,936	1,906	1,727	1,466	1,493
<b>Total</b>	<b>39,530</b>	<b>37,279</b>	<b>36,397</b>	<b>35,582</b>	<b>34,975</b>	<b>34,066</b>	<b>34,289</b>	<b>34,392</b>	<b>31,691</b>	<b>32,006</b>
	Percentage of Total									
Class I	86.1	85.9	86.8	87.0	90.1	90.3	90.6	91.1	91.3	91.2
Regional	8.7	8.7	7.6	7.2	3.7	4.0	3.9	3.8	4.1	4.1
Short Line	5.3	5.4	5.6	5.8	6.2	5.7	5.6	5.0	4.6	4.7
	Railway Compensation (millions of dollars)									
	2001	2002	2003	2004	2005	2006	2007	2008	2009 <sup>R</sup>	2010
Class I	2,133.5	2,066.4	2,094.6	2,068.0	2,263.8	2,236.0	2,276.0	2,341.8	2,187.8	2,265.8
Regional	181.8	177.6	165.8	154.7	86.1	81.9	80.2	86.5	83.3	90.5
Short Line	112.5	112.7	114.0	120.9	123.3	115.8	112.7	109.4	90.3	94.2
<b>Total</b>	<b>2,427.8</b>	<b>2,356.7</b>	<b>2,374.4</b>	<b>2,343.6</b>	<b>2,473.3</b>	<b>2,433.7</b>	<b>2,468.9</b>	<b>2,537.7</b>	<b>2,361.4</b>	<b>2,450.5</b>
	Percentage of Total									
Class I	87.9	87.7	88.2	88.2	91.5	91.9	92.2	92.3	92.6	92.5
Regional	7.5	7.5	7.0	6.6	3.5	3.4	3.2	3.4	3.5	3.7
Short Line	4.6	4.8	4.8	5.2	5.0	4.8	4.6	4.3	3.8	3.8
	Compensation per Employee (dollars)									
Class I	62,720	64,564	66,294	66,784	71,808	72,668	73,288	74,707	75,652	77,614
Regional	53,057	54,520	59,790	60,673	66,493	60,229	60,414	65,593	63,760	68,578
Short Line	53,884	55,904	56,181	58,521	57,258	59,826	59,106	63,324	61,586	63,085
<b>Total</b>	<b>61,416</b>	<b>63,218</b>	<b>65,235</b>	<b>65,866</b>	<b>70,715</b>	<b>71,441</b>	<b>72,001</b>	<b>73,786</b>	<b>74,511</b>	<b>76,564</b>

Note: R = Revised data.

Source: Transport Canada, Statistics Canada

# RAIL TRANSPORTATION

**Table RA6: Railway Fuel Consumption, 2001-2010**

	(Millions of litres)									
	2001	2002	2003	2004	2005	2006 <sup>R</sup>	2007 <sup>R</sup>	2008 <sup>R</sup>	2009 <sup>R</sup>	2010
Class I	1,750.6	1,757.7	1,801.5	1,895.1	1,964.7	1,978.7	2,034.7	1,976.2	1,691.3	1,848.7
Regional	139.4	125.4	117.8	103.7	67.0	62.2	60.6	60.9	31.9	35.7
Short Line	89.1	86.6	88.4	98.2	98.1	77.5	97.0	63.3	46.4	48.0
<b>Total</b>	<b>1,979.1</b>	<b>1,969.7</b>	<b>2,007.7</b>	<b>2,097.0</b>	<b>2,129.8</b>	2,118.4	2,192.3	2,100.4	1,769.6	1,932.4

Note: R = Revised.

Source: Transport Canada, Statistics Canada

**Table RA7: Revenue Tonne-Kilometres by Railway Sector, 2001-2010**

	(Millions)									
	2001	2002	2003	2004	2005	2006 <sup>R</sup>	2007 <sup>R</sup>	2008 <sup>R</sup>	2009 <sup>R</sup>	2010
Class I	292,916.6	292,182.2	293,870.6	313,654.4	328,269.5	330,988.7	338,344.4	325,019.6	288,842.5	327,831.6
Regional	20,565.4	18,406.6	16,670.7	16,857.8	15,220.7	14,818.9	13,701.2	14,336.7	7,711.3	9,802.8
Short Line	7,644.8	7,151.7	7,435.8	7,898.5	8,652.5	6,681.2	5,197.6	5,462.5	3,227.7	3,689.9
<b>Total</b>	<b>321,126.8</b>	<b>317,740.5</b>	<b>317,977.1</b>	<b>338,410.8</b>	<b>352,142.7</b>	<b>352,488.8</b>	<b>357,243.2</b>	<b>344,818.7</b>	<b>299,781.4</b>	<b>341,324.3</b>
	Percentage of total									
Class I	91.2	92.0	92.4	92.7	93.2	93.9	94.7	94.3	96.4	96.0
Regional	6.4	5.8	5.2	5.0	4.3	4.2	3.8	4.2	2.6	2.9
Short Line	2.4	2.3	2.3	2.3	2.5	1.9	1.5	1.6	1.1	1.1

Note: R = Revised.

**Table RA8: Traffic Received and Forwarded by Canadian-Based Class II Carriers<sup>1</sup>, 2000-2010**

	(Millions of tonnes)		
	<i>Received only</i>	<i>Forwarded only</i>	<i>Received and Forwarded</i>
2000	8.34	18.52	0.56
2001	8.22	18.48	0.58
2002	7.91	19.11	0.48
2003	8.51	17.95	0.52
2004	7.86	15.85	0.37
2005	8.31	16.23	0.37
2006	8.17	14.92	0.37
2007	8.78	14.06	0.34
2008	8.58	12.96	0.35
2009	7.08	10.58	0.75
2010	7.45	11.20	0.71

Notes:

"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.

<sup>1</sup> Does not include US-based carriers operating in Canada.

Source: Transport Canada, Statistics Canada







**Table RA13: Volume of Rail Exports by Province/Territory of Origin, 2002-2011**

Province/Territory	(Thousands of tonnes)									
	2002	2003	2004	2005	2006	2007	2008	2009	2010 <sup>R</sup>	2011 <sup>P</sup>
Ontario	15,750.8	16,060.8	17,178.8	17,339.8	17,488.3	15,253.7	13,283.1	8,367.3	11,013.7	11,219.2
Alberta	13,334.6	13,907.3	14,615.6	14,439.1	14,658.8	14,018.1	12,837.5	11,221.3	12,875.2	13,600.2
Saskatchewan	11,026.2	10,635.9	12,556.2	12,918.8	13,164.7	14,797.8	14,601.1	8,755.5	13,488.2	15,259.5
Quebec	11,783.7	12,445.0	13,755.8	13,986.9	13,688.3	12,494.4	11,382.4	8,520.8	9,175.6	9,322.2
British Columbia	7,972.9	7,915.7	10,208.9	9,417.9	12,656.1	12,002.8	10,486.0	7,805.7	8,672.2	7,209.7
Manitoba	3,004.6	3,288.3	3,701.7	2,995.1	3,269.7	4,176.0	4,070.7	3,057.0	2,850.3	2,577.5
New Brunswick	1,581.5	1,653.5	1,819.9	1,785.2	1,460.9	1,239.8	971.0	899.6	1,121.8	1,296.2
Nova Scotia	1,275.8	1,332.1	1,305.9	1,331.9	922.7	986.9	922.0	703.4	889.3	846.7
Other <sup>1</sup>	-	-	0.1	-	2.2	-	3.5	-	-	0.6
<b>Total</b>	<b>65,730.1</b>	<b>67,238.5</b>	<b>75,142.8</b>	<b>74,214.7</b>	<b>77,311.7</b>	<b>74,969.5</b>	<b>68,557.3</b>	<b>49,330.5</b>	<b>60,086.3</b>	<b>61,331.8</b>

Notes: R = Revised data. P = Preliminary data

<sup>1</sup> Includes Newfoundland and Labrador, Prince Edward Island, Yukon, Northwest Territories and Nunavut.

Source: Transport Canada, Rail Traffic Database

**Table RA14: Value of Rail Exports by Province/Territory of Origin, 2002-2011**

Province/Territory	(Millions of dollars)									
	2002	2003	2004	2005	2006	2007	2008	2009	2010 <sup>R</sup>	2011 <sup>P</sup>
Ontario	51,943.7	48,639.6	48,737.4	44,426.0	41,536.7	40,977.3	34,069.8	23,773.8	33,388.7	35,428.1
Quebec	8,995.3	8,119.8	9,673.3	10,725.4	12,012.8	10,813.1	11,174.8	7,660.5	8,322.8	8,935.7
Alberta	4,771.0	5,446.2	7,169.3	8,137.7	8,843.9	9,391.1	10,998.4	7,196.0	8,606.4	9,650.5
British Columbia	5,609.8	5,313.4	6,832.2	6,976.3	6,715.5	5,977.3	4,744.6	3,283.3	3,650.7	3,771.4
Saskatchewan	2,220.7	1,953.7	2,586.4	2,933.1	2,924.3	3,398.4	5,834.0	4,146.5	4,904.7	6,613.7
Manitoba	1,324.0	1,431.0	1,545.6	1,469.5	1,764.7	2,143.8	2,575.4	1,712.5	1,361.6	1,499.4
New Brunswick	994.7	971.5	1,172.4	1,121.3	1,136.7	1,025.7	971.0	773.4	908.4	1,044.0
Nova Scotia	668.9	657.1	661.9	726.1	449.4	594.3	690.0	475.5	505.8	524.3
Prince Edward Island	19.9	22.3	18.2	18.4	11.4	8.6	4.6	3.5	6.3	6.3
Newfoundland and Labrador	18.1	6.6	5.6	6.1	4.1	4.2	3.7	4.5	8.1	6.1
Territories <sup>1</sup>	15.0	10.5	0.5	0.0	0.1	5.9	0.7	0.0	0.7	0.3
<b>Total</b>	<b>76,581.0</b>	<b>72,571.7</b>	<b>78,402.7</b>	<b>76,539.9</b>	<b>75,399.7</b>	<b>74,339.6</b>	<b>71,066.9</b>	<b>49,029.5</b>	<b>61,664.3</b>	<b>67,479.8</b>

Notes: R = Revised data. P = Preliminary data

<sup>1</sup> Includes Yukon, Northwest Territories and Nunavut.

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

**Table RA15: Volume of Rail Imports by Province/Territory of Clearance, 2002-2011**

Province/Territory	(Thousands of tonnes)									
	2002	2003	2004	2005	2006	2007	2008	2009	2010 <sup>R</sup>	2011 <sup>P</sup>
Ontario	6,815.1	7,046.3	6,947.5	6,884.8	6,839.3	7,809.5	7,293.8	5,535.7	6,757.2	6,815.1
Alberta	4,417.4	4,190.3	3,715.4	4,348.8	5,016.7	5,612.0	6,825.7	5,674.5	6,608.3	6,680.8
Quebec	4,656.1	4,482.8	5,028.7	5,049.1	5,382.4	6,430.5	6,333.1	5,646.7	5,741.8	5,701.5
British Columbia	920.4	1,427.2	1,484.0	1,184.0	1,378.6	1,976.2	3,416.1	3,619.7	8,361.7	3,437.3
Saskatchewan	896.4	1,198.8	1,045.2	1,187.7	1,334.1	1,502.6	1,771.1	1,134.0	1,362.2	1,510.5
Manitoba	524.8	676.0	676.5	765.7	764.5	872.6	865.8	544.7	533.8	816.9
Nova Scotia	570.9	619.7	610.6	594.5	501.3	509.1	424.9	462.1	578.8	548.1
New Brunswick	422.3	496.1	513.8	399.5	465.0	479.7	360.7	317.0	375.0	352.9
Other <sup>1</sup>	-	2.2	0.0	0.5	2.7	4.9	0.4	-	-	-
<b>Total</b>	<b>19,223.4</b>	<b>20,139.3</b>	<b>20,021.7</b>	<b>20,414.7</b>	<b>21,684.6</b>	<b>25,197.1</b>	<b>27,291.5</b>	<b>22,934.4</b>	<b>30,318.9</b>	<b>25,863.0</b>

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

<sup>1</sup> Includes Newfoundland and Labrador, Northwest Territories and Yukon.

Source: Transport Canada, Rail Traffic Database



**Table RA19: Value of Major Rail Commodities Exported by Top<sup>1</sup> Three Provinces of Origin, 2002-2011**

Province	Commodity	(Millions of dollars)									
		2002	2003	2004	2005	2006	2007 <sup>R</sup>	2008 <sup>R</sup>	2009 <sup>R</sup>	2010 <sup>R</sup>	2011 <sup>P</sup>
Ontario	Automotive products	40,340.0	38,486.9	38,132.0	34,432.6	31,727.6	30,684.9	22,898.0	16,983.8	24,746.0	26,294.6
	Chemical products	3,012.2	2,778.1	2,828.8	2,634.5	2,806.7	2,916.0	3,269.6	1,990.2	2,748.4	3,146.8
	Forest products	2,996.6	2,725.9	3,040.9	3,054.0	2,447.4	1,937.1	1,769.9	1,071.0	1,181.1	1,353.5
	Metals	953.3	939.0	1,214.7	1,562.0	2,095.6	2,906.5	3,298.1	1,484.5	2,540.0	2,269.4
	Other	4,641.6	3,709.7	3,520.9	2,742.9	2,459.4	2,532.8	2,834.2	2,244.3	2,173.3	2,363.9
	<b>Total</b>	<b>51,943.7</b>	<b>48,639.6</b>	<b>48,737.4</b>	<b>44,426.0</b>	<b>41,536.7</b>	<b>40,977.3</b>	<b>34,069.8</b>	<b>23,773.8</b>	<b>33,388.7</b>	<b>35,428.1</b>
Quebec	Metals	2,802.3	3,240.6	3,565.2	4,139.0	5,902.9	5,714.4	6,187.5	3,868.2	4,728.4	5,008.7
	Forest products	3,665.9	3,434.2	4,102.3	4,324.7	3,982.0	3,078.8	2,919.2	2,025.1	1,887.7	1,968.0
	Chemical products	766.8	768.4	1,217.3	1,478.1	1,391.3	1,320.1	1,304.2	1,023.6	611.2	838.4
	Petroleum products	63.6	107.0	125.1	166.3	168.2	223.5	225.0	225.7	225.2	188.7
	Other	1,696.7	569.7	663.4	617.3	568.4	476.4	538.9	518.0	870.2	931.8
	<b>Total</b>	<b>8,995.3</b>	<b>8,119.8</b>	<b>9,673.3</b>	<b>10,725.4</b>	<b>12,012.8</b>	<b>10,813.1</b>	<b>11,174.8</b>	<b>7,660.5</b>	<b>8,322.8</b>	<b>8,935.7</b>
Alberta	Chemical products	1,909.1	2,385.4	3,123.4	4,029.3	4,603.3	4,808.4	5,568.0	3,625.9	4,573.6	5,481.6
	Forest products	1,487.1	1,547.1	2,159.8	1,948.2	1,680.7	1,335.2	1,201.8	948.1	1,210.9	971.2
	Petroleum products	691.2	894.2	1,089.6	1,323.6	1,396.9	1,661.9	1,776.4	1,247.5	1,688.9	1,862.1
	Metals	188.3	83.1	109.9	265.3	380.1	597.4	543.8	269.9	277.2	293.0
	Other	495.3	536.5	686.6	571.3	782.9	988.2	1,908.5	1,104.6	855.7	1,042.7
	<b>Total</b>	<b>4,771.0</b>	<b>5,446.2</b>	<b>7,169.3</b>	<b>8,137.7</b>	<b>8,843.9</b>	<b>9,391.1</b>	<b>10,998.4</b>	<b>7,196.0</b>	<b>8,606.4</b>	<b>9,650.5</b>
<b>Grand Total</b>	<b>65,710.0</b>	<b>62,205.6</b>	<b>65,580.0</b>	<b>63,289.1</b>	<b>62,393.5</b>	<b>61,181.5</b>	<b>56,243.0</b>	<b>38,630.3</b>	<b>50,317.9</b>	<b>54,014.3</b>	

Notes: R = Revised. P = Preliminary data.

<sup>1</sup> Ranking of the top three provinces of origin is based on a ten-year average.

Source: Adapted from Statistics Canada (International Trade Division) by Transport Canada

**Table RA20: Value of Major Rail Commodities Imported by Top<sup>1</sup> Three Provinces of Clearance, 2002-2011**

Province	Commodity	(Millions of dollars)									
		2002	2003	2004	2005	2006	2007	2008	2009 <sup>R</sup>	2010 <sup>R</sup>	2011 <sup>P</sup>
Ontario	Automotive Products	12,495.1	10,612.9	10,929.7	11,220.6	11,636.7	12,823.9	12,054.4	9,731.4	12,823.8	12,077.4
	Chemical Products	3,032.8	3,128.7	3,433.7	3,833.5	4,131.6	3,802.9	3,936.5	2,836.9	3,370.0	3,780.2
	Agriculture and Food	784.7	762.1	750.2	751.7	685.7	1,233.0	1,388.7	1,088.8	904.1	1,074.3
	Metals	349.7	361.9	593.9	757.6	542.3	803.9	834.5	339.2	784.8	889.3
	Other	2,276.4	2,336.1	2,350.8	2,419.2	2,741.6	2,781.7	2,987.3	2,279.7	2,579.3	3,401.1
	<b>Total</b>	<b>18,938.7</b>	<b>17,201.8</b>	<b>18,058.2</b>	<b>18,982.5</b>	<b>19,737.9</b>	<b>21,445.4</b>	<b>21,201.5</b>	<b>16,276.0</b>	<b>20,462.0</b>	<b>21,222.2</b>
Alberta	Chemical Products	542.4	601.8	698.4	795.5	1,017.7	894.1	1,121.8	901.5	1,019.2	1,239.5
	Metals	324.0	403.9	647.8	1,057.5	1,221.4	940.7	1,129.9	562.4	838.0	1,052.0
	Petroleum Products	56.6	64.9	85.5	148.7	332.0	518.6	1,593.5	1,040.4	980.3	1,102.1
	Automotive Products	282.1	283.4	228.2	281.8	222.5	195.9	218.5	197.7	220.7	229.8
	Other	954.2	973.3	849.5	942.0	1,325.9	1,465.6	1,627.6	1,180.9	1,244.5	1,597.8
	<b>Total</b>	<b>2,159.4</b>	<b>2,327.2</b>	<b>2,509.5</b>	<b>3,225.4</b>	<b>4,119.5</b>	<b>4,014.9</b>	<b>5,691.3</b>	<b>3,882.9</b>	<b>4,302.7</b>	<b>5,221.1</b>
Quebec	Chemical Products	569.5	562.1	594.5	589.0	620.7	770.3	968.6	818.8	989.9	1,235.5
	Automotive Products	941.6	838.8	491.6	526.3	250.2	277.3	288.5	263.4	241.0	330.6
	Agriculture and Food	242.0	205.7	202.4	217.9	176.3	294.1	364.1	307.2	318.9	474.8
	Metals	72.0	83.2	157.3	130.2	321.1	224.8	405.4	247.3	271.9	367.7
	Other	560.6	528.7	624.9	594.4	681.9	1,015.1	1,190.1	1,137.4	977.7	1,183.1
	<b>Total</b>	<b>2,385.6</b>	<b>2,218.6</b>	<b>2,070.7</b>	<b>2,057.8</b>	<b>2,050.3</b>	<b>2,581.6</b>	<b>3,216.8</b>	<b>2,774.1</b>	<b>2,799.5</b>	<b>3,591.7</b>
<b>Grand Total</b>	<b>23,483.7</b>	<b>21,747.6</b>	<b>22,638.4</b>	<b>24,265.8</b>	<b>25,907.7</b>	<b>28,041.8</b>	<b>30,109.5</b>	<b>22,933.0</b>	<b>27,564.2</b>	<b>30,035.0</b>	

Notes: R = Revised. P = Preliminary data.

<sup>1</sup> Ranking of the top three provinces of origin is based on a ten-year average.

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

# RAIL TRANSPORTATION

**Table RA21: Value of Rail Exports by Port of Exit, 2002-2011**

Port of exit	(Millions of dollars)									
	2002	2003	2004	2005	2006	2007	2008	2009	2010 <sup>R</sup>	2011 <sup>P</sup>
Sarnia	30,592.0	26,620.2	25,788.0	23,768.7	23,327.4	24,807.1	21,130.1	14,177.5	17,867.5	18,512.9
Windsor	15,022.4	16,031.4	17,331.2	16,809.0	15,846.3	14,089.7	10,974.9	8,569.3	12,646.1	14,723.1
Fort Erie	11,687.3	10,682.3	11,341.6	8,937.9	8,550.6	8,168.4	8,089.7	5,812.8	7,567.4	7,934.1
Fort Frances	6,626.9	6,515.4	7,607.6	7,988.3	8,689.5	8,125.3	8,689.3	6,114.2	6,528.8	7,754.1
North Portal	2,927.8	2,982.9	3,928.3	4,314.0	4,693.1	4,910.5	5,628.4	3,554.1	4,153.9	3,630.6
White Rock	2,454.7	2,716.8	3,793.8	3,968.7	3,541.6	2,990.8	2,949.6	2,130.1	2,105.3	2,641.3
Emerson	1,694.2	1,437.2	1,766.4	1,861.0	1,687.5	2,073.8	2,991.9	1,941.9	2,393.6	3,945.1
Lacolle	1,133.3	1,000.8	1,268.5	2,504.6	2,710.0	2,448.3	2,639.1	2,016.8	2,574.5	1,830.7
Huntington	1,172.5	1,261.9	1,678.6	1,950.6	1,801.7	1,507.2	1,362.0	849.8	808.7	940.9
Coutts <sup>1</sup>	549.2	669.3	950.0	926.3	988.0	1,254.4	1,093.2	611.3	829.5	723.7
Other <sup>R</sup>	2,720.8	2,653.4	2,948.8	3,510.8	3,564.0	3,964.1	5,518.7	3,251.6	4,189.0	4,843.2
<b>Total</b>	<b>76,581.0</b>	<b>72,571.7</b>	<b>78,402.7</b>	<b>76,539.9</b>	<b>75,399.7</b>	<b>74,339.6</b>	<b>71,066.9</b>	<b>49,029.5</b>	<b>61,664.3</b>	<b>67,479.8</b>

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

<sup>1</sup> Coutts replaced Sault Ste. Marie as one of the top ten rail exports customs ports in the 2011 Annual Report.

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

**Table RA22: Value of Rail Imports by Port Cleared, 2002-2011**

Port of clearance	(Millions of dollars)									
	2002	2003	2004	2005	2006	2007	2008	2009 <sup>R</sup>	2010 <sup>R</sup>	2011 <sup>P</sup>
Toronto	4,183.3	4,642.0	4,126.2	4,017.5	4,921.3	6,372.0	7,120.4	5,448.5	5,996.5	6,918.6
Windsor	3,888.7	2,725.9	4,005.4	5,407.3	4,590.3	4,614.8	4,619.0	5,245.7	7,987.6	7,293.9
Sarnia	3,600.0	3,589.3	3,892.0	5,344.3	6,372.0	6,543.9	5,553.2	3,137.3	3,503.3	3,740.8
Montreal	2,038.0	1,948.9	1,728.2	1,770.3	1,743.1	2,125.6	2,687.0	2,232.9	2,257.8	2,770.0
Edmonton	818.1	934.1	1,096.8	1,543.9	2,090.7	2,101.8	3,440.2	2,464.5	2,672.5	3,260.3
Calgary	1,158.1	1,251.2	1,269.2	1,591.6	1,868.9	1,782.6	1,812.5	1,213.4	1,420.7	1,717.9
Vancouver	1,271.2	1,349.7	1,378.8	1,366.2	1,307.7	1,322.3	1,495.2	1,214.5	1,607.7	1,553.9
Winnipeg	333.1	390.6	397.3	602.1	517.0	517.5	741.0	544.0	832.4	985.8
Fort Erie	8.8	9.2	668.5	1,063.8	1,142.4	1,157.2	1,051.1	923.3	849.9	930.7
Niagara Falls	338.6	384.6	696.6	1,524.1	1,211.0	1,057.2	1,136.8	312.7	500.7	485.4
Other	8,538.2	7,287.4	6,187.4	3,254.5	3,103.5	3,683.6	4,798.6	3,184.5	3,687.6	4,543.2
<b>Total</b>	<b>26,176.2</b>	<b>24,512.8</b>	<b>25,446.3</b>	<b>27,485.7</b>	<b>28,867.7</b>	<b>31,278.6</b>	<b>34,454.9</b>	<b>25,921.3</b>	<b>31,316.6</b>	<b>34,200.6</b>

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

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

**Table RA23: Volume of Rail Marine Exports and Imports, 2002-2011**

	(Thousands of tonnes)									
	2002 <sup>R</sup>	2003 <sup>R</sup>	2004	2005	2006	2007	2008	2009	2010	2011 <sup>P</sup>
Exports <sup>1</sup>	73,855.9	73,911.7	86,674.9	90,051.1	90,455.9	94,313.4	86,755.5	85,108.5	97,108.3	98,585.9
Imports <sup>2</sup>	8,807.7	9,233.5	10,885.2	10,828.8	12,975.5	13,478.2	11,344.9	8,862.1	10,459.8	12,707.3
<b>Grand Total</b>	<b>82,663.5</b>	<b>83,145.2</b>	<b>97,560.2</b>	<b>100,879.9</b>	<b>103,431.4</b>	<b>107,791.6</b>	<b>98,100.4</b>	<b>93,970.6</b>	<b>107,568.1</b>	<b>111,293.3</b>

Notes: R = Revised. P = Preliminary

<sup>1</sup> Volume of rail cargo shipped through Canadian marine ports.

<sup>2</sup> Volume of rail cargo coming from Canadian marine ports.

Source: Transport Canada

**Table RA24: Volume of Rail Marine Exports<sup>1</sup> by Origin, 2002-2011**

Origin	(Thousands of tonnes)									
	2002 <sup>R</sup>	2003 <sup>R</sup>	2004	2005	2006	2007	2008	2009	2010	2011 <sup>P</sup>
British Columbia	25,757.9	23,889.6	30,838.7	31,906.9	27,220.5	30,270.7	29,475.2	27,032.1	34,628.1	34,517.6
Alberta	18,616.9	17,599.9	20,266.0	21,473.6	24,654.6	24,416.6	23,229.7	23,603.5	23,911.1	25,360.3
Saskatchewan	15,441.1	16,913.4	19,906.8	21,632.5	22,196.2	23,131.7	19,731.5	19,885.2	23,790.6	23,982.0
Manitoba	4,502.2	4,620.0	4,108.0	3,713.4	3,920.1	4,174.1	3,877.7	5,242.0	5,185.4	4,008.3
Ontario	2,545.6	3,055.4	2,905.1	3,220.0	3,548.4	3,670.7	3,594.2	3,413.3	3,201.9	3,002.7
Quebec	1,391.1	1,551.0	1,852.3	1,826.3	1,727.1	1,775.2	1,543.7	1,237.5	1,156.4	1,035.1
Nova Scotia	3,032.6	2,790.0	3,343.8	3,197.5	3,544.7	3,049.6	2,120.3	1,679.6	1,418.2	1,269.2
New Brunswick	850.8	954.8	774.0	722.6	850.0	857.2	932.0	487.7	957.7	949.0
United States	1,717.7	2,537.5	2,680.1	2,358.4	2,794.2	2,967.2	2,251.1	2,527.7	2,858.3	4,459.4
Mexico	0.0	0.0	0.0	0.0	0.0	0.4	0.2	0.1	0.7	2.4
<b>Total</b>	<b>73,855.9</b>	<b>73,911.7</b>	<b>86,674.9</b>	<b>90,051.1</b>	<b>90,455.9</b>	<b>94,313.4</b>	<b>86,755.5</b>	<b>85,108.5</b>	<b>97,108.3</b>	<b>98,585.9</b>

Notes: R = Revised P = Preliminary.

<sup>1</sup> Volume of rail cargo shipped through Canadian marine port of origin.

Source: Transport Canada

**Table RA25: Volume of Rail Marine Exports<sup>1</sup> by Commodity, 2002-2011**

Commodity	(Thousands of tonnes)									
	2002 <sup>R</sup>	2003 <sup>R</sup>	2004 <sup>R</sup>	2005	2006	2007	2008	2009	2010	2011 <sup>P</sup>
Agriculture and Food	7,426.0	8,938.4	9,017.8	10,359.9	11,579.1	11,160.4	10,640.4	14,090.0	15,177.8	15,472.2
Automotive Products	171.3	164.6	147.3	95.0	14.2	16.8	9.5	8.1	10.5	43.3
Chemical Products	2,296.8	1,896.0	2,206.0	2,228.0	2,132.5	1,701.9	1,708.8	1,524.7	1,254.0	1,142.8
Coal	28,147.7	25,039.3	26,704.6	28,895.7	26,137.5	30,361.7	30,172.8	27,795.6	36,689.5	36,955.1
Fertilizer Materials	9,561.5	10,657.8	13,889.4	13,383.1	11,866.8	13,275.8	12,115.2	6,782.9	10,244.6	11,750.8
Forest products	4,031.5	3,721.0	6,279.3	6,461.8	6,490.8	5,470.4	4,415.3	4,252.4	3,934.4	4,532.4
Grains	13,361.7	13,990.6	18,187.4	17,706.5	19,886.0	19,634.9	16,414.1	20,019.0	19,064.1	18,737.1
Metals	71.3	103.3	143.1	91.4	31.0	22.3	32.5	41.2	46.3	70.5
Ores and mine products	3,771.3	3,667.1	4,186.9	3,850.6	4,268.7	3,735.2	2,555.6	2,240.5	1,936.4	7,095.9
Petroleum Products	378.5	789.3	780.6	525.4	553.8	638.8	905.3	919.4	1,524.6	1,012.7
Mixed/unidentified <sup>2</sup> freight	4,638.2	4,944.3	5,132.4	6,453.9	7,495.5	8,295.3	7,786.1	7,434.6	7,226.1	1,773.1
<b>Grand Total</b>	<b>73,855.9</b>	<b>73,911.7</b>	<b>86,674.9</b>	<b>90,051.1</b>	<b>90,455.9</b>	<b>94,313.4</b>	<b>86,755.5</b>	<b>85,108.5</b>	<b>97,108.3</b>	<b>98,585.9</b>

Notes: R = Revised P = Preliminary

<sup>1</sup> Volume of rail cargo shipped through Canadian marine port of origin.

<sup>2</sup> Predominantly intermodal.

Source: Transport Canada

**Table RA26: Volume of Rail Marine Imports<sup>1</sup> by Destination, 2002-2011**

Destination	(Thousands of tonnes)									
	2002 <sup>R</sup>	2003	2004 <sup>R</sup>	2005 <sup>R</sup>	2006	2007	2008	2009	2010	2011 <sup>P</sup>
Ontario	3,693.6	3,725.6	4,257.1	4,585.2	5,260.7	5,303.3	4,849.8	3,876.5	4,477.0	4,565.9
Quebec	1,536.8	1,734.0	1,982.7	2,210.3	3,094.7	3,466.6	2,133.5	1,622.0	1,798.5	1,975.0
Alberta	447.4	435.4	497.8	664.7	897.8	1,277.7	1,296.4	1,090.2	1,213.9	1,548.5
British Columbia	241.3	251.0	327.4	316.7	430.8	503.7	410.9	355.9	359.5	611.6
Manitoba	92.8	100.9	123.8	133.7	166.9	168.9	161.2	136.6	140.3	152.8
Saskatchewan	38.5	47.6	48.0	40.7	64.2	66.7	72.8	73.5	75.1	84.6
New Brunswick	4.3	3.2	11.8	1.0	13.9	16.2	1.0	8.9	0.9	0.8
Nova Scotia	7.6	5.3	17.6	5.8	3.4	3.2	2.0	8.0	5.6	3.1
United States	2,745.2	2,930.3	3,618.4	2,870.8	3,019.6	2,639.2	2,416.5	1,690.5	2,388.8	3,764.5
Mexico	0.0	0.0	0.8	0.0	23.5	32.8	0.9	0.0	0.3	0.1
<b>Total</b>	<b>8,807.7</b>	<b>9,233.5</b>	<b>10,885.2</b>	<b>10,828.8</b>	<b>12,975.5</b>	<b>13,478.2</b>	<b>11,344.9</b>	<b>8,862.1</b>	<b>10,459.8</b>	<b>12,706.9</b>

Notes: R = Revised.

<sup>1</sup> Volume of rail cargo coming from Canadian marine ports by destination.

Source: Transport Canada

# RAIL TRANSPORTATION

**Table RA27: CN and CPR Intermodal Traffic, 2002-2011**

	(Millions of tonnes)									
	2002	2003 <sup>R</sup>	2004	2005	2006	2007	2008	2009	2010	2011 <sup>P</sup>
North America	12.1	13.1	12.6	11.8	11.6	12.0	12.7	11.6	12.5	11.9
Marine Export	7.2	7.5	8.3	8.8	8.8	9.8	9.0	8.4	8.3	8.2
Marine Import	8.2	8.8	9.5	10.4	11.0	10.9	10.5	8.3	9.9	11.5
<b>Grand Total</b>	<b>27.5</b>	<b>29.4</b>	<b>30.4</b>	<b>31.0</b>	<b>31.4</b>	<b>32.6</b>	<b>32.3</b>	<b>28.2</b>	<b>30.7</b>	<b>31.5</b>
	Percentage of Total									
North America	43.9	44.5	41.4	38.0	37.0	36.6	39.3	41.0	40.7	37.7
Marine Export	26.3	25.6	27.4	28.5	28.1	29.9	28.0	29.7	27.0	25.9
Marine Import	29.8	29.9	31.2	33.5	35.0	33.5	32.6	29.3	32.2	36.4

Notes: R = Revised P = Preliminary. CN = Canadian National. CPR = Canadian Pacific Railway.

Source: Transport Canada

**Table RA28: CN and CPR North American Intermodal Traffic Characteristics by Origin-Destination, 2002-2011**

Origin - Destination	(Millions of tonnes)									
	2002	2003 <sup>R</sup>	2004	2005	2006	2007	2008	2009	2010	2011 <sup>P</sup>
Canada - Canada	10.2	10.8	10.3	9.9	9.7	9.8	10.0	9.4	9.8	9.6
Canada - United States	1.0	1.2	1.1	1.0	0.9	0.9	1.3	1.1	1.5	0.8
United States - Canada	0.7	1.0	1.1	0.9	1.0	1.2	1.4	1.1	1.2	1.4
United States - United States	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Grand Total</b>	<b>12.1</b>	<b>13.1</b>	<b>12.5</b>	<b>11.8</b>	<b>11.6</b>	<b>11.9</b>	<b>12.7</b>	<b>11.5</b>	<b>12.4</b>	<b>11.8</b>

Notes: R = Revised P = Preliminary. CN = Canadian National. CPR = Canadian Pacific Railway.

Source: Transport Canada

**Table RA29: CN and CPR Intermodal Traffic Characteristics, 2002-2011**

	(Millions of tonnes)									
	2002 <sup>R</sup>	2003 <sup>R</sup>	2004	2005	2006	2007	2008	2009	2010	2011 <sup>P</sup>
COFC	25.4	27.1	28.7	29.7	30.2	31.4	30.9	27.1	29.5	30.4
TOFC	2.1	2.3	1.7	1.3	1.2	1.2	1.3	1.1	1.2	1.1
<b>Total</b>	<b>27.5</b>	<b>29.4</b>	<b>30.4</b>	<b>31.0</b>	<b>31.4</b>	<b>32.6</b>	<b>32.3</b>	<b>28.2</b>	<b>30.7</b>	<b>31.5</b>

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

Source: Transport Canada



**Table RA30: Passenger and Passenger-Kms for VIA Rail Canada and Class II Carriers, 2000-2010**

	Passengers carried (Thousands)		
	<i>VIA Rail</i>	<i>Class II</i>	<i>Total</i>
2000	3,795.0	364.6	4,159.6
2001	3,865.0	314.0	4,179.0
2002	3,981.0	269.9	4,250.9
2003	3,789.0	169.3	3,958.3
2004	3,887.0	161.0	4,048.0
2005	4,097.0	172.5	4,269.5
2006	4,091.0	152.2	4,243.2
2007	4,181.0	155.3	4,336.3
2008	4,605.0	148.1	4,753.1
2009 <sup>K</sup>	4,229.0	143.9	4,372.9
2010	4,153.0	146.5	4,299.5

	Passenger - Kilometres (Millions)		
	<i>VIA Rail</i>	<i>Class II</i>	<i>Total</i>
2000	1,454.8	93.7	1,548.5
2001	1,482.2	70.9	1,553.1
2002	1,525.7	71.3	1,596.9
2003	1,379.2	54.4	1,433.6
2004	1,369.6	44.0	1,413.5
2005	1,429.1	49.4	1,478.5
2006	1,406.6	43.9	1,450.5
2007	1,406.6	46.4	1,453.0
2008	1,530.5	43.8	1,574.3
2009 <sup>K</sup>	1,379.2	34.1	1,413.4
2010	1,361.5	42.3	1,403.9

Note: R = Revised.

Source: Transport Canada

**Table RA31: Commuter Rail Passengers in Toronto, Montreal, and Vancouver, 2000-2010**

<i>Year</i>	<i>(Thousands)</i>
2000	46,919
2001	46,785
2002	50,108
2003	52,169
2004	54,559
2005	56,327
2006	58,559
2007	61,196
2008	64,862
2009	64,111
2010	64,254

Source: GO Transit, West Coast Express, Agence métropolitaine de transport (AMT)

# RAIL TRANSPORTATION

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**Table RA32: International Railway Bridges and Tunnels, 2011**

Location	Name	Ownership
<b><u>Ontario – New York</u></b>		
Buffalo – Fort Erie	International Railway Bridge	Canadian National Railway
Niagara Falls - Whirlpool Bridge <sup>1</sup>	Whirlpool Bridge <sup>1</sup>	Canadian Pacific Railway
<b><u>Ontario – Michigan</u></b>		
Detroit – Windsor	Michingan Central Railway Tunnel	Canadian Pacific Railway and Borealis Transportation
Port Huron - Sarnia	St Clair Tunnel <sup>2</sup>	Canadian National Railway
Sault Ste. Marie	Sault Ste Marie International Railway Bridge	Canadian National Railway
<b><u>Ontario – Minnesota</u></b>		
Fort Frances - International Falls	Fort Frances - International Falls International Bridge	Abitibi-Consolidated and Boise
Rainy River – Baudette	Rainy River – Baudette International Bridge	Canadian National Railway
<b><u>New Brunswick – Maine</u></b>		
St. Leonard – Van Buren	Van Buren Rail Bridge	Montreal Maine & Atlantic Railway Ltd.

Notes: <sup>1</sup> Inactive  
<sup>2</sup> One active tunnel and the other one inactive.

Source: *Transport Canada*

Table RA33: CN-CP Overall Traffic Characteristics, 2002-2011

	(Thousands of tonnes)									
	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011 <sup>P</sup>
IntraProvincial	48,804.5	45,594.2	55,492.6	56,066.7	50,117.2	51,005.7	49,697.5	40,813.1	49,456.1	52,385.8
InterProvincial	105,116.5	110,650.6	112,350.6	121,052.5	124,121.4	122,604.2	117,951.3	115,532.3	121,480.0	101,085.1
<b>Total Domestic</b>	<b>153,921.0</b>	<b>156,244.7</b>	<b>167,843.2</b>	<b>177,119.3</b>	<b>174,238.6</b>	<b>173,610.0</b>	<b>167,648.8</b>	<b>156,345.4</b>	<b>170,936.2</b>	<b>153,470.9</b>
	(Thousands of tonnes)									
	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011 <sup>P</sup>
Imports	19,223.4	20,139.3	20,021.7	20,414.7	21,684.6	25,197.1	27,291.5	22,934.4	30,318.9	25,863.0
Exports	65,730.1	67,238.5	75,142.8	74,214.7	77,311.7	74,969.5	68,557.3	49,330.5	60,086.3	61,331.8
Tranship	5,510.8	6,165.1	6,452.4	6,700.5	7,406.0	7,466.2	6,989.9	6,184.7	6,493.8	7,070.2
Canada-US	65,346.4	66,474.7	74,253.1	73,372.0	75,845.1	73,545.7	66,878.9	48,096.9	58,712.4	60,050.5
Canada-Mexico	383.7	763.8	889.7	842.8	1,466.6	1,423.7	1,678.3	1,233.6	1,373.8	1,281.3
Mexico-Canada	4.7	7.0	21.5	48.8	86.5	138.5	124.0	155.8	280.0	322.0
Mexico-US	2.5	0.1	0.0	0.3	0.0	0.0	0.2	2.2	0.1	4.3
US-Canada	19,218.7	20,132.3	20,000.2	20,365.9	21,598.2	25,058.5	27,167.5	22,778.5	30,038.9	25,541.0
US-Mexico	20.8	9.9	14.6	17.2	3.4	3.1	5.0	3.5	6.9	4.8
US-US	5,487.5	6,155.1	6,437.7	6,683.0	7,402.6	7,463.1	6,984.7	6,179.0	6,486.8	7,061.1
<b>Total</b>	<b>90,464.3</b>	<b>93,542.9</b>	<b>101,616.9</b>	<b>101,330.0</b>	<b>106,402.3</b>	<b>107,632.8</b>	<b>102,838.7</b>	<b>78,449.6</b>	<b>96,898.9</b>	<b>94,265.0</b>
	(Millions of Tonne-kilometres)									
	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011 <sup>P</sup>
IntraProvincial	33,751.8	32,241.8	39,976.3	40,823.8	36,124.5	38,496.7	37,883.6	31,173.8	36,847.9	42,357.2
InterProvincial	169,251.5	178,122.0	191,020.0	200,169.0	205,431.1	207,036.8	198,958.3	185,112.9	203,443.9	196,165.6
<b>Total Domestic</b>	<b>203,003.4</b>	<b>210,363.8</b>	<b>230,996.3</b>	<b>240,992.8</b>	<b>241,555.6</b>	<b>245,533.5</b>	<b>236,841.9</b>	<b>216,286.8</b>	<b>240,291.8</b>	<b>238,522.9</b>
	(Millions of Tonne-kilometres)									
	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011 <sup>P</sup>
Imports	15,368.2	16,934.3	17,172.0	16,958.6	18,076.9	21,054.4	22,403.4	19,962.9	23,584.8	24,984.2
Exports	65,379.1	67,572.1	73,808.8	73,992.6	74,743.1	74,030.7	68,552.3	52,300.2	62,231.9	66,979.5
Tranship	4,950.0	5,553.4	5,834.7	6,008.9	7,138.8	7,303.2	7,026.1	6,236.2	6,526.5	6,368.1
Canada-US	65,186.1	67,169.7	73,262.5	73,470.9	73,700.5	72,978.2	67,408.8	51,299.4	61,193.2	65,891.5
Canada-Mexico	193.0	402.5	546.3	521.7	1,042.5	1,052.5	1,143.5	1,000.8	1,038.7	1,087.9
Mexico-Canada	3.5	4.4	8.9	33.7	65.3	102.9	93.3	112.8	236.4	288.2
Mexico-US	1.1	0.0	0.0	0.2	0.0	0.0	0.1	1.0	0.0	1.9
US-Canada	15,364.7	16,929.9	17,163.1	16,924.9	18,011.6	20,951.5	22,310.1	19,850.2	23,348.4	24,696.0
US-Mexico	10.2	3.8	10.1	18.1	3.0	3.2	4.3	2.6	5.8	4.1
US-US	4,938.7	5,549.6	5,824.6	5,990.6	7,135.8	7,300.0	7,021.7	6,232.6	6,520.7	6,362.1
<b>Total</b>	<b>85,697.3</b>	<b>90,059.9</b>	<b>96,815.6</b>	<b>96,960.2</b>	<b>99,958.8</b>	<b>102,388.3</b>	<b>97,981.8</b>	<b>78,499.3</b>	<b>92,343.2</b>	<b>98,331.7</b>

Notes: P = Preliminary data.

Source: Transport Canada; Rail Traffic Database

# ROAD TRANSPORTATION

**Table RO1: National Highway System 2011 (kilometres)**

Jurisdiction	Core routes	Feeder routes	Northern & Remote routes	Total
Newfoundland and Labrador	1,008	298	1,163	2,469
Prince Edward Island	208	188	-	396
Nova Scotia	903	296	-	1,199
New Brunswick	995	834	-	1,829
Quebec	3,453	767	1,436	5,656
Ontario	6,131	706	-	6,836
Manitoba	982	742	368	2,092
Saskatchewan	2,432	-	238	2,671
Alberta	3,994	216	197	4,406
British Columbia	5,855	447	724	7,026
Yukon	1,064	-	944	2,008
Northwest Territories	576	-	847	1,423
Nunavut	-	-	-	-
Canada	27,601	4,492	5,917	38,010

Route Inventory as of December 31, 2009

**Table RO2: Length of Public Road Network in Canada**

	Length (two-lane equivalent thousand km)			Percentage distribution			
	Paved	Unpaved	Total	Provinces/territories share of total (per cent)		Paved	Unpaved
Newfoundland and Labrador	10.6	8.6	19.3	1.8	55.2	44.8	
Prince Edward Island	4.3	1.8	6	0.6	70.8	29.2	
Nova Scotia	18.1	9	27.1	2.6	66.8	33.2	
New Brunswick	19.5	12	31.5	3	61.9	38.1	
Québec	81.5	63.2	144.7	13.9	56.3	43.7	
Ontario	119.8	71.1	191	18.3	62.8	37.2	
Manitoba	19.3	67.3	86.6	8.3	22.3	77.7	
Saskatchewan	29.5	198.7	228.2	21.9	12.9	87.1	
Alberta	61.7	164.6	226.3	21.7	27.3	72.7	
British Columbia	48.2	22.9	71.1	6.8	67.8	32.2	
Yukon	2.2	3.5	5.8	0.6	38.5	61.5	
Northwest Territories	0.9	3.6	4.5	0.4	19.2	80.8	
Nunavut	-	0.3	0.3	0	0	100	
Total	415.6	626.7	1,042.30	100	39.9	60.1	

**Table RO2A: Toll Bridges/ Roads in Canada, 2011 - 2012**

Name	From	To	Length <sup>1</sup>
<b>Bridges</b>			
A. Murray MacKay Bridge	Halifax, NS	Dartmouth, NS	1.2 km
Saint John Harbour Bridge	Saint John, NB	Saint John, NB	500 m
Confederation Bridge <sup>2</sup>	Borden-Carleton, PEI	Cape Jourimain, NB	12.9 km
Highway 25 Bridge	Montreal, Qc	Laval, Qc	1.2 km
Seaway International Bridge	Cornwall, Ont.	Rooseveltown, New York	1.7 km
Ogdensburg-Prescott Bridge	Prescott, Ont.	Ogdensburg, New York	2.4 km
Thousand Islands Bridges	Hill Island, Ont.	Wellesley Island, New York	13.7 km
Lewiston-Queenston Bridge	Queenston, Ont.	Lewiston, New York	488 m
Whirlpool Rapids Bridge	Niagara Falls, Ont.	Niagara Falls, New York	329 m
Rainbow Bridge	Niagara Falls, Ont.	Niagara Falls, New York	290 m
Peace Bridge	Fort Erie, Ont.	Buffalo, New York	1.8 km
Ambassador Bridge	Windsor, Ont.	Detroit, Michigan	2.3 km
Blue Water Bridge	Point Edward, Ont.	Port Huron, Michigan	1.9 km
Sault Ste. Marie International Bridge	Sault Ste. Marie, Ont.	Sault Ste. Marie, Michigan	4.5 km
Fort Frances-Int'l Falls Bridge	Fort Frances, Ont.	International Falls, Minnesota	200 m
Golden Ears Bridge	Maple Ridge, B.C.	Langley, B.C.	976 m
Port Mann Bridge	Surrey, B.C.	Coquitlam, B.C.	2.1 km
New Port Mann Bridge <sup>3</sup>	Surrey, B.C.	New Westminster, B.C.	2.0 km
Pattullo Bridge <sup>3</sup>	Surrey, B.C.	New Westminster, B.C.	1.2 km
<b>Tunnel</b>			
Detroit - Windsor Tunnel	Windsor, Ont.	Detroit, Michigan	1.6 km
<b>Highways</b>			
Cobequid Pass (Hwy 104)	Masstown, NS	Thompson Station, NS	45 km
Highway 407	Burlington, Ont.	Pickering, Ont.	107.2 km

Notes:

<sup>1</sup> Total length including approaches and roadway between multiple spans if applicable

<sup>2</sup> Toll from PEI only.

<sup>3</sup> Opening Late 2012

Source: Websites of appropriate authorities; Transport Canada

**Table RO3. Provincial Light Vehicle Fleet Statistics 2009**

	Light trucks/vans						Total light vehicles
	Car / station wagon	Van	Sport-utility	Pickup truck	Sub-total	Other	
Vehicles (millions)	11.6	2.5	2.5	3	8	0.1	19.7
Per cent share	59	12.8	12.8	15.1	40.7	0.3	100.0
Vehicle-km (billions)	169.8	42	43.7	46.8	132.4	0.8	303
Per cent share	56	13.8	14.4	15.5	43.7	0.3	100.0
Passenger-km (billions)	266.1	81.8	73.5	70.5	225.8	1.1	493.1
Per cent share	54	16.6	14.9	14.3	45.8	0.2	100.0
Litres of fuel (billions)	15.7	5	5.2	6.3	16.6	0.1	32.3
Per cent share	48.4	15.5	16.2	19.6	51.3	0.3	100.0
Distance driven ('000s km)	14.6	16.6	17.3	15.7	16.5	13.9	15.4
Persons per vehicle	1.57	1.95	1.68	1.51	1.71	1.49	1.63
Fuel efficiency (L/100km)	9.2	11.9	12	13.6	12.5	13	10.7

Note: excludes the territories.

Source: Canadian Vehicle Survey, 2009 Annual Averages - (The Canadian Vehicle Survey (CVS) was terminated in 2011. Motor vehicle activity data are no longer available from this survey beginning with the 2010 reference year)

# ROAD TRANSPORTATION

**Table RO4: Light Vehicle Statistics by Province/Territory, 2009**

	<i>Averages</i>								
	<i>Vehicles ('000s)</i>	<i>Vehicle-kilometres (Billions)</i>	<i>Passenger-kilometres (Billions)</i>	<i>Litres of fuel purchased (Billions)</i>	<i>Vehicles per 1,000 population</i>	<i>Average distance driven ('000s)</i>	<i>Passengers per vehicle</i>	<i>Average fuel efficiency (L/100km)</i>	
Newfoundland and Labrador	290	4.4	7.4	0.5	570	15.1	1.7	10.6	
Prince Edward Island	82	1.2	1.9	0.1	578	15.1	1.6	10.4	
Nova Scotia	538	9.4	15.1	0.9	573	17.4	1.6	9.7	
New Brunswick	482	7.8	13.2	0.8	643	16.1	1.7	10.6	
Quebec	4,593	68.1	111	6.8	587	14.8	1.6	9.9	
Ontario	7,167	116.1	186	12.3	548	16.2	1.6	10.6	
Manitoba	670	10	16.6	1.1	548	15	1.7	11.1	
Saskatchewan	718	11	18.1	1.3	697	15.3	1.6	11.6	
Alberta	2,581	41.7	70	4.8	700	16.1	1.7	11.4	
British Columbia	2,584	33.3	53.7	3.8	580	12.9	1.6	11.3	
Yukon Territory	27	0.4	n.a.	n.a.	793	13.2	n.a.	n.a.	
Northwest Territories	21	0.2	n.a.	n.a.	494	11	n.a.	n.a.	
Nunavut	4	0.03	n.a.	n.a.	120	6.8	n.a.	n.a.	
<b>Canada</b>	<b>19,756</b>	<b>303.6</b>	<b>493.1</b>	<b>32.3</b>	<b>586</b>	<b>15.4</b>	<b>1.6</b>	<b>10.7</b>	
Percentage distribution									
Newfoundland and Labrador	1.5	1.4	1.5	1.4	97.4	98	103.9	99	
Prince Edward Island	0.4	0.4	0.4	0.4	98.7	98.2	97.2	98	
Nova Scotia	2.7	3.1	3.1	2.8	97.9	113.4	99	90.6	
New Brunswick	2.4	2.6	2.7	2.6	109.8	104.9	105	99.8	
Quebec	23.2	22.4	22.5	20.9	100.2	96.5	100.3	93.2	
Ontario	36.3	38.2	37.7	38.2	93.7	105.4	98.7	99.8	
Manitoba	3.4	3.3	3.4	3.4	93.7	97.4	101.9	104	
Saskatchewan	3.6	3.6	3.7	3.9	119	99.8	101.3	108.4	
Alberta	13.1	13.7	14.2	14.7	119.5	105.1	103.4	107	
British Columbia	13.1	11	10.9	11.7	99	83.9	99.3	106.5	
Yukon Territory	0.1	0.1	n.a.	n.a.	135.4	86.2	n.a.	n.a.	
Northwest Territories	0.1	0.1	n.a.	n.a.	84.3	71.9	n.a.	n.a.	
Nunavut	0.02	0.01	n.a.	n.a.	20.5	44.5	n.a.	n.a.	
<b>Canada</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	

Notes: n.a. = not available

Source: Canadian Vehicle Survey, 2009 Annual Averages - (The Canadian Vehicle Survey (CVS) was terminated in 2011. Motor vehicle activity data are no longer available from this survey beginning with the 2010 reference year.)

**Table RO5: Light Vehicle Vehicle-Kilometres by Trip Origin and Destination, 2009**

<i>Place</i>	<i>Origin vehicle-km</i>		<i>Destination vehicle-km</i>	
	<i>(Billions)</i>	<i>Share (%)</i>	<i>(Billions)</i>	<i>Share (%)</i>
Driver's home	139	45.9	137.5	45.4
Someone else's home	32	10.6	32.4	10.7
Driver's regular workplace	38.3	12.6	39.1	12.9
Another workplace	10.7	3.5	10.4	3.4
School/day care	3.9	1.3	3.3	1.1
Shopping centre/bank/other place of personal business	22.5	7.4	23.9	7.9
Medical/dental facility	3.9	1.3	4.6	1.5
Leisure/entertainment/recreational facility/restaurant	20.6	6.8	22.5	7.4
Gas station/rest stop	11.9	3.9	11.4	3.8
Other	20	6.6	17.8	5.9
Total	302.9	100	302.9	100

Note: Figures exclude the territories.

Source: Canadian Vehicle Survey, 2009 Annual Averages - (The Canadian Vehicle Survey (CVS) was terminated in 2011. Motor vehicle activity data are no longer available from this survey beginning with the 2010 reference year.)

**Table RO6: Light Vehicle Statistics by Vehicle Age, 2009**

	<i>Vehicles</i>		<i>Vehicle-km</i>		<i>Litres of fuel consumed</i>		<i>Average distance driven ('000 km)</i>	<i>Fuel consumption ratio (L/100 km)</i>
	<i>Millions</i>	<i>Share (per cent)</i>	<i>Billions</i>	<i>Share (per cent)</i>	<i>Billions</i>	<i>Share (per cent)</i>		
Less than 3 years	3.7	18.7	69.9	23.1	7.4	23.0	19.0	10.6
3-5 years	4.4	22.2	74.3	24.5	7.9	24.3	17.0	10.6
6-9 years	5.5	28.0	86.2	28.5	9.1	28.0	15.6	10.5
10-13 years	3.3	16.7	45.9	15.1	4.9	15.0	14.0	10.6
14+ years	2.8	14.4	26.7	8.8	3.1	9.7	9.4	11.8
Total	19.7	100.0	303.0	100.0	32.3	100.0	15.4	10.7

Note: Figures exclude the territories.

Figures may not add up due to rounding.

Source: Canadian Vehicle Survey, 2009 Annual Averages (The Canadian Vehicle Survey (CVS) was terminated in 2011. Motor vehicle activity data are no longer available from this survey beginning with the 2010 reference year.)

## ROAD TRANSPORTATION

**Table RO7: Heavy Truck Fleet Statistics by Province/Territory, 2009**

	<i>Vehicles ('000s)</i>		<i>Vehicle-km (Millions)</i>		<i>Percentage distribution</i>			
					<i>Vehicles</i>		<i>Vehicle-km</i>	
	<i>Medium</i>	<i>Heavy</i>	<i>Medium</i>	<i>Heavy</i>	<i>Medium</i>	<i>Heavy</i>	<i>Medium</i>	<i>Heavy</i>
Newfoundland and Labrador	3.5	3.4	41	225	0.8	1.1	0.5	1.1
Prince Edward Island	1.3	2.7	11	39	0.3	0.8	0.1	0.2
Nova Scotia	7.9	8	181	500	1.8	2.5	2.2	2.3
New Brunswick	5.3	4.6	60	138	1.2	1.5	0.7	0.6
Quebec	48.5	37.8	1,031	3,563	11.1	11.9	12.4	16.6
Ontario	90.4	105.5	1,719	8,006	20.6	33.3	20.7	37.4
Manitoba	11.2	17.3	160	1,529	2.6	5.4	1.9	7.1
Saskatchewan	38.9	30.9	529	1,224	8.9	9.7	6.4	5.7
Alberta	131.4	87.4	2,617	5,421	30	27.5	31.6	25.3
British Columbia	96.3	16.7	1,891	585	22	5.3	22.8	2.7
Yukon Territory	2.1	1.5	34	122	0.5	0.5	0.4	0.6
Northwest Territories	1	1.3	16	62	0.2	0.4	0.2	0.3
Nunavut	0.3	0.2	3	2	0.07	0.07	0.03	0.01
Canada	438	317.2	8,294	21,417	100	100	100	100

Note: Medium trucks have a gross weight between 4.5 tonnes and 15 tonnes; heavy trucks have a gross weight of 15 tonnes or more. Figures may not add up due to rounding.

Source: Canadian Vehicle Survey, 2009 Annual Averages - (The Canadian Vehicle Survey (CVS) was terminated in 2011. Motor vehicle activity data are no longer available from this survey beginning with the 2010 reference year.)

**Table RO8: Heavy Truck Statistics, by Configuration, 2009**

	<i>Vehicles</i>		<i>Vehicle-km</i>		<i>Fuel (litres)</i>		<i>Average distance driven '000s</i>	<i>Fuel eff. (Litres/100km)</i>
	<i>'000s</i>	<i>Share</i>	<i>Billions</i>	<i>Share</i>	<i>Billions</i>	<i>Share</i>		
Straight truck	421	56.2	8.7	29.7	2.4	26.6	20.8	27.7
Tractor trailer	221	29.6	18.7	63.5	6.2	68.2	84.5	33.1
Other	107	14.2	2	6.8	0.5	5.2	18.8	23.6
Heavy trucks	749	100	29.5	100	9.1	100	39.4	30.9

Notes: Figures refer to all trucks with a gross weight of at least 4.5 tonnes. Figures exclude the territories and buses.

Source: Canadian Vehicle Survey, 2009 Annual Averages - (The Canadian Vehicle Survey (CVS) was terminated in 2011. Motor vehicle activity data are no longer available from this survey beginning with the 2010 reference year.)

**Table RO9: Heavy Truck Vehicle-Kilometres by Detailed Configuration, 2009**

	<i>Medium (Per cent)</i>	<i>Heavy (Per cent)</i>
Straight truck	77	17.8
Tractor only	2.1	2.2
Tractor and 1 trailer	3.4	67
Tractor and 2 trailers	-	10.2
Tractor and 3 trailers	0.2	0.6
Other	17.3	2.1
Total vehicle-km (billions)	8.2	21.2

Notes: Figures refer to all trucks with a gross weight of at least 4.5 tonnes. Figures exclude the territories and buses.

Source: Canadian Vehicle Survey, 2009 Annual Averages - (The Canadian Vehicle Survey (CVS) was terminated in 2011. Motor vehicle activity data are no longer available from this survey beginning with the 2010 reference year.)



**Table RO10: Use of Heavy Vehicles, 2009**

	Medium trucks		Heavy trucks	
	Vehicle-km (Billions)	Share (Per cent)	Vehicle-km (Billions)	Share (Per cent)
Carrying goods/equipment	4.2	51	16.5	78
Empty	0.3	4	3.2	15
Other work purpose	3.7	45	1.5	7
<b>Total</b>	<b>8.2</b>	<b>100</b>	<b>21.2</b>	<b>100</b>

Note: Figures refer to all trucks with a gross weight of at least 4.5 tonnes. Figures exclude the territories and buses.  
Source: Canadian Vehicle Survey, 2009 Annual Averages (The Canadian Vehicle Survey (CVS) was terminated in 2011. Motor vehicle activity data are no longer available from this survey beginning with the 2010 reference year.)

**Table RO11: Heavy Vehicle use by Type of Operation, 2009**

	Number of vehicles ('000s)			Vehicle-km (billions)			Average distance travelled ('000 km)		
	Medium	Heavy	Total	Medium	Heavy	Total	Medium	Heavy	Total
For-hire	51.8	142.5	194.3	1.1	12.6	13.7	21	88.4	70.4
Owner operator	63.3	64.2	127.6	1.8	4.5	6.3	29.1	69.9	49.6
Private	240	79	319	3.9	2.7	6.7	16.4	34.4	20.9
Other	79.5	28.5	108	1.4	1.4	2.8	17.3	50	25.9
<b>Total</b>	<b>434.6</b>	<b>314.2</b>	<b>748.9</b>	<b>8.2</b>	<b>21.2</b>	<b>29.5</b>	<b>19</b>	<b>67.6</b>	<b>39.4</b>

Notes: Figures refer to all trucks with a gross weight of at least 4.5 tonnes. Figures exclude the territories and buses.  
Source: Canadian Vehicle Survey, 2009 Annual Averages - (The Canadian Vehicle Survey (CVS) was terminated in 2011. Motor vehicle activity data are no longer available from this survey beginning with the 2010 reference year.)

**Table RO12: Annual Trucking Bankruptcies by Region 2001-2011**

Year <sup>2</sup>	Atlantic Provinces	Quebec	Ontario	Manitoba & Saskatchewan	Alberta	British Columbia & Territories	Total Trucking	Total Economy <sup>1</sup>
2001	98	159	339	99	177	60	932	10,405
2002	93	131	229	63	222	61	799	9,472
2003	78	122	213	67	175	80	735	8,844
2004	62	96	164	61	147	60	590	8,128
2005	48	96	161	45	107	49	506	7,519
2006	41	116	160	42	64	28	451	6,756
2007	28	145	180	36	30	30	449	6,293
2008	64	148	196	34	34	37	513	6,164
2009	31	103	137	27	34	20	352	5,420
2010	11	76	90	25	40	14	256	4,072
2010 (Jan-Nov.)	10	70	83	24	32	13	232	3,713
2011 (Jan-Nov.)	7	71	58	20	9	10	175	3,352

Notes: "Truck Transport industries" include General freight, Used goods moving & storage, Bulk liquids, Dry bulk materials, Forest products and Other truck transport industries. Starting in 2003, 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.

<sup>1</sup> Total Economy include all business bankruptcies (consumer bankruptcies excluded).

<sup>2</sup> Year 2011 incomplete as the reporting system of bankruptcy and insolvency records is under revision.

Source: Industry Canada, Office of the Superintendent of Bankruptcy

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**Table RO13: Distribution of Total Trucking Revenues (Excluding private trucking) by Size of Carriers, 2001-2011<sup>P</sup>**  
(Millions of dollars)

Year	<i>Small Carriers</i> <sup>1</sup>		<i>Medium &amp; Large Carriers</i>		<i>Grand Total Revenues</i> <sup>R</sup> (\$ Millions)	Yearly Change (Percentage)
	Earning less than \$1 Million/ year Revenue <sup>R</sup> (\$ Millions)	Share (% of Total)	Earning \$1 Million or more/ year Revenue (\$ Millions)	Share (% of Total)		
2001	8,110	26.5	22,446	73.5	30,556	7.5
2002	8,609	28.1	22,023	71.9	30,632	0.2
2003	8,230	26.3	23,046	73.7	31,276	2.1
2004	8,648	24.2	27,151	75.8	35,799	14.5
2005	9,038	24.0	28,664	76.0	37,702	5.3
2006	10,149	24.5	31,296	75.5	41,445	9.9
2007	11,167	27.1	30,029	72.9	41,196	-0.6
2008	11,436	26.5	31,654	73.5	43,091	4.6
2009 <sup>2</sup>	10,565	27.1	28,355	72.9	38,919	-9.7
2010	10,781	26.4	30,059	73.6	40,840	4.9
2011 <sup>P</sup>	9,845	22.8	33,272	77.2	43,117	5.6

Notes: P= Preliminary data.

R= Revised data (2001-2008) including both owner operators and for-hire carriers.

<sup>1</sup> Including owner operators and motor for-hire carriers of freight earning annual revenues of \$30 thousand or more but less than \$1 million.

<sup>2</sup> New trucking surveys (both annual and quarterly) were put in place by Statistics Canada with 2009 as starting reference i.e. the Annual Trucking Survey (ATS) and Quarterly Trucking Survey (QTS). Both surveys target Canadian businesses with at least one establishment classified to "Truck Transportation" according to the North American Industrial Classification (NAICS) provided the trucking establishment has earned annual revenues of \$30,000 or more.

Sources: Transport Canada, based on Statistics Canada, *Quarterly Motor Carriers of Freight Survey (QMCF)* 2001-2008; *Annual Motor Carriers of Freight Survey for Small For-Hire carriers and Owner operators, Service Bulletin, Cat. 50-002, 2001-2008* and special tabulation for revisions; *Annual Trucking Survey (ATS)* CANSIM table 403-0011 and *Quarterly Trucking Survey (QTS)*, CANSIM table 403-0002 for 2011.

**Table RO14: Distribution of Total Trucking Revenues (Excluding private trucking) by Size of Carriers, 2001 - 2011  
( Estimated number )**

Year	Small Carriers <sup>1</sup> Earning less than \$1 Million/year		Medium & Large Carriers Earning \$1 Million or more/year		Grand Total (Estimated number) <sup>K</sup>	Yearly Change (Percentage)
	Estimated number <sup>R</sup>	Share (% of Total)	Estimated number	Share (% of Total)		
2001	41,631	92.0	3,616	8.0	45,247	7.5
2002	41,235	92.1	3,532	7.9	44,767	(1.1)
2003	42,215	92.2	3,563	7.8	45,778	2.3
2004	41,921	91.0	4,121	9.0	46,042	0.6
2005	44,159	91.4	4,170	8.6	48,329	5.0
2006	51,310	91.7	4,637	8.3	55,947	15.8
2007	59,024	93.1	4,374	6.9	63,398	13.3
2008	63,747	93.4	4,485	6.6	68,232	7.6
2009 <sup>2</sup>	52,420	92.7	4,101	7.3	56,521	(17.2)
2010	52,040	91.6	4,798	8.4	56,838	0.6
2011 <sup>P</sup>	46,547	90.7	4,780	9.3	51,327	(9.7)

Notes: P= Preliminary data.

R= Revised data (2001-2008) including both owner operators and for-hire carriers.

<sup>1</sup> Including owner operators and motor for-hire carriers of freight earning annual revenues of \$30 thousand or more but less than \$1 million.

<sup>2</sup> New trucking surveys (both annual and quarterly) were put in place by Statistics Canada with 2009 as starting reference i.e. the Annual Trucking Survey (ATS) and Quarterly Trucking Survey (QTS). Both surveys target Canadian businesses with at least one establishment classified to "Truck Transportation" according to the North American Industrial Classification (NAICS) provided the trucking establishment has earned annual revenues of \$30,000 or more.

Sources: Transport Canada, based on Statistics Canada, *Quarterly Motor Carriers of Freight Survey (QMCf)* 2001-2008; *Annual Motor Carriers of Freight Survey for Small For-Hire carriers and Owner operators, Service Bulletin, Cat. 50-002, 2001-2008* and special tabulation for revisions; *Annual Trucking Survey (ATS)* CANSIM table 403-0011 and *Quarterly Trucking Survey (QTS)*, CANSIM table 403-0002 for 2011..

# ROAD TRANSPORTATION

**Table RO15: Total Trucking Revenues (Excluding private trucking) By Industry Sector 2009 - 2011**  
(Millions of dollars and estimated number)

Industry Sector <sup>1</sup>	Million of dollars			Share in Percentage			2010-2011 Growth (Percentage)
	2009.0	2010.0	2011 <sup>P</sup>	2009.0	2010.0	2011 <sup>P</sup>	
<b>General freight</b>	<b>23628.6</b>	<b>25412.6</b>	<b>25410.4</b>	<b>60.7</b>	<b>62.2</b>	<b>58.9</b>	<b>(0.0)</b>
Local <sup>2</sup>	6852.4	7605.1	7060.6	17.6	18.6	16.4	(7.2)
Long distance <sup>3</sup>	16776.2	17807.5	18349.8	43.1	43.6	42.6	3.0
<b>Specialized freight</b>	<b>15290.8</b>	<b>15427.2</b>	<b>17706.5</b>	<b>39.3</b>	<b>37.8</b>	<b>41.1</b>	<b>14.8</b>
Local <sup>2</sup>	6136.2	6531.9	7740.6	15.8	16.0	18.0	18.5
Long distance <sup>3</sup>	9154.6	8895.3	9965.9	23.5	21.8	23.1	12.0
<b>Grand total</b>	<b>38919.3</b>	<b>40839.8</b>	<b>43116.9</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>5.6</b>
Local <sup>2</sup>	12988.6	14137.0	14801.2	33.4	34.6	34.3	4.7
Long distance <sup>3</sup>	25930.7	26702.8	28315.7	66.6	65.4	65.7	6.0
		<b>ESTIMATED NUMBER</b>		<b>Share in Percentage</b>			
		2009.0	2010.0	2011 <sup>P</sup>	2009.0	2010.0	2011 <sup>P</sup>
<sup>1</sup> Including owner operators and	<b>37932.0</b>	<b>37514.0</b>	<b>34139.0</b>	<b>67.1</b>	<b>66.0</b>	<b>66.5</b>	
<sup>2</sup> New trucking surveys (both an	20034.0	21208.0	18518.0	35.4	37.3	36.1	
Long distance	17898.0	16506.0	15621.0	31.7	28.7	30.4	
<b>Specialized freight</b>	<b>18589.0</b>	<b>19324.0</b>	<b>17188.0</b>	<b>32.9</b>	<b>34.0</b>	<b>33.5</b>	
Local	11363.0	11617.0	10703.0	20.1	20.4	20.9	
Long distance	7226.0	7707.0	6485.0	12.8	13.6	12.6	
<b>Grand total</b>	<b>56521.0</b>	<b>56838.0</b>	<b>51327.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	
Local	31397.0	32825.0	29221.0	55.5	57.8	56.9	
Long distance	25124.0	24013.0	22106.0	44.5	42.2	43.1	

Notes: P= Preliminary data.  
Including both owner operators and for-hire carriers.

<sup>1</sup> New trucking surveys (both annual and quarterly) were put in place by Statistics Canada with 2009 as starting reference i.e. the Annual Trucking Survey (ATS) and Quarterly Trucking Survey (QTS). Both surveys target Canadian businesses with at least one establishment classified to "Truck Transportation" according to the North American Industrial Classification (NAICS) provided the trucking establishment has earned annual revenues of \$30,000 or more.

<sup>2</sup> Local refer to trucking services within a metropolitan area and its hinterland.

<sup>3</sup> Long distance refer to trucking services between metropolitan areas.

Sources: Statistics Canada, Annual Trucking Survey (ATS), CANSIM table 403-0009; Quarterly Trucking Survey (QTS) for 2011, CANSIM table 403-0006

**Table RO16: Share of For-Hire Trucking Traffic in the Domestic Sector, 2008-2010**  
(Millions of tonnes)

	<i>Mode of transport</i>					<i>Modal Share in Percent</i>				
	<i>For-hire Trucking</i>	<i>Rail</i>	<i>Marine</i>	<i>Air</i>	<i>TOTAL</i>	<i>For-hire Trucking</i>	<i>Rail</i>	<i>Marine</i>	<i>Air</i>	<i>TOTAL</i>
<b>2008</b>										
IntraProvincial	434,6	49,7	43,8	N/A	528,1	82,3	9,4	8,3	N/A	100,0
InterProvincial	67,8	118,0	25,3	N/A	211,0	32,1	55,9	12,0	N/A	100,0
<b>Total Domestic:</b>	<b>502,4</b>	<b>167,6</b>	<b>69,1</b>	<b>0,5</b>	<b>739,6</b>	<b>67,9</b>	<b>22,7</b>	<b>9,3</b>	<b>0,1</b>	<b>100,0</b>
<b>2009<sup>k</sup></b>										
IntraProvincial	383,8	40,8	36,1	N/A	460,8	83,3	8,9	7,8	N/A	100,0
InterProvincial	66,9	115,5	18,0	N/A	200,4	33,4	57,7	9,0	N/A	100,0
<b>Total Domestic:</b>	<b>450,7</b>	<b>156,3</b>	<b>54,1</b>	<b>0,4</b>	<b>661,5</b>	<b>68,1</b>	<b>23,6</b>	<b>8,2</b>	<b>0,1</b>	<b>100,0</b>
<b>2010<sup>r</sup></b>										
IntraProvincial	428,1	49,5	38,3	N/A	515,9	83,0	9,6	7,4	N/A	100,0
InterProvincial	69,7	121,5	20,1	N/A	211,3	33,0	57,5	9,5	N/A	100,0
<b>Total Domestic:</b>	<b>497,9</b>	<b>170,9</b>	<b>58,4</b>	<b>0,5</b>	<b>727,7</b>	<b>68,4</b>	<b>23,5</b>	<b>8,0</b>	<b>0,1</b>	<b>100,0</b>

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

<sup>1</sup> Including owner operators and motor for-hire carriers of freight earning annual revenues of \$30 thousand or more but less than \$1 million.

<sup>2</sup> New trucking surveys (both annual and quarterly) were put in place by Statistics Canada with 2009 as starting reference i.e. the Annual Trucking Survey (ATS) and Quarterly Trucking Survey (QTS). Both surveys target Canadian businesses with at least one establishment classified to "Truck Transportation" according to the North American Industrial Classification (NAICS) provided the trucking establishment has earned annual revenues of \$30,000 or more.

Source: Transport Canada, adapted from Statistics Canada, various publications on transportation.

**Table RO17: Traffic Volume by Canadian For-Hire Carriers, 2007-2010**

	<i>Metric tonnes (Millions)</i>				<i>Share 2010 in percent</i>	<i>Tonne-Kilometres (Millions)</i>				<i>Share 2010 in percent</i>
	<i>2007</i>	<i>2008</i>	<i>2009<sup>R</sup></i>	<i>2010<sup>P</sup></i>		<i>2007</i>	<i>2008</i>	<i>2009<sup>R</sup></i>	<i>2010<sup>P</sup></i>	
IntraProvincial	452,5	434,6	383,8	428,1	74,4	55 452	54 834	47 671	62 333	27,7
InterProvincial	68,0	67,8	66,9	69,7	12,1	75 161	74 546	71 232	76 388	33,9
<b>Total Domestic:</b>	<b>520,5</b>	<b>502,4</b>	<b>450,7</b>	<b>497,9</b>	<b>86,5</b>	<b>130 613</b>	<b>129 380</b>	<b>118 903</b>	<b>138 721</b>	<b>61,5</b>
Exports	46,7	48,2	42,0	41,3	7,2	50 409	51 646	46 015	43 319	19,2
Imports	36,6	37,9	35,6	36,6	6,4	43 817	42 776	43 614	43 364	19,2
<b>Total International</b>	<b>83,3</b>	<b>86,1</b>	<b>77,6</b>	<b>77,8</b>	<b>13,5</b>	<b>94 226</b>	<b>94 422</b>	<b>89 629</b>	<b>86 682</b>	<b>38,5</b>
<b>Total</b>	<b>603,8</b>	<b>588,5</b>	<b>528,3</b>	<b>575,7</b>	<b>100,0</b>	<b>224 839</b>	<b>223 802</b>	<b>208 532</b>	<b>225 403</b>	<b>100,0</b>

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

Source: Statistics Canada, new Trucking Commodity Origin and Destination (TCOD) Survey, beginning with reference year 2004

## ROAD TRANSPORTATION

**Table RO18: International Trade Value Shipped by Trucks, by Commodity Groups, 2010-2011**

(Millions of dollars)

(Total Exports by trucks)

<i>CommodityCategories</i>	<i>2010<sup>K</sup></i>	<i>% Share</i>	<i>2011<sup>P</sup></i>	<i>% Share</i>
Other manufactured and miscellaneous goods	28,604	19.6	30,769	20.1
Machinery and electrical equipment	28,005	19.2	30,135	19.7
Automobiles and other related material	26,590	18.3	27,128	17.7
Agricultural and food Products	17,876	12.3	18,106	11.8
Plastics and chemical products	16,103	11.1	17,421	11.4
Base metals and articles of base metal	13,786	9.5	14,893	9.7
Forest products	8,628	5.9	7,917	5.2
LNG and petroleum products	2,059	1.4	2,566	1.7
Waste & Scrap	1,794	1.2	2,141	1.4
Cement and non-metallic products	1,430	1.0	1,507	1.0
Minerals, ores and concentrates	765	0.5	678	0.4
<b>TOTAL EXPORTS by trucks:</b>	<b>145,641</b>	<b>100.0</b>	<b>153,261</b>	<b>100.0</b>
- Destination United States	139,676	95.9	148,848	97.1
- Destination Mexico	1,734	1.2	1,689	1.1
- Destination Other countries	4,231	2.9	2,724	1.8

(Total Imports by trucks)<sup>1</sup>

<i>CommodityCategories</i>	<i>2010<sup>K</sup></i>	<i>% Share</i>	<i>2011<sup>P</sup></i>	<i>% Share</i>
Machinery and electrical equipment	62,186	29.3	67,182	29.5
Automobiles and other related material	39,946	18.8	43,747	19.2
Other manufactured and miscellaneous goods	35,656	16.8	37,382	16.4
Plastics and chemical products	24,744	11.7	26,055	11.4
Base metals and articles of base metal	16,792	7.9	17,998	7.9
Agricultural and food Products	19,615	9.2	21,151	9.3
Forest products	6,351	3.0	6,055	2.7
Cement and non-metallic products	3,186	1.5	3,205	1.4
LNG and petroleum products	1,756	0.8	2,545	1.1
Waste & scrap	1,764	0.8	2,114	0.9
Minerals, ores and concentrates	366	0.2	448	0.2
<b>TOTAL Imports by trucks<sup>1</sup> :</b>	<b>212,364</b>	<b>100.0</b>	<b>227,881</b>	<b>100.0</b>
- Origin United States	151,318	71.3	162,245	71.2
- Origin Mexico	15,031	7.1	15,927	7.0
- Origin Other countries	46,015	21.7	49,709	21.8

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

<sup>1</sup> 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, March 2012

Table RO19: Twenty Largest Border Crossings for Trucks, 2007 – 2011

2011 Rank	Crossing point	Province	Two-way traffic volume in million movements					Share in Per cent				
			2007	2008	2009	2010	2011	2007	2008	2009	2010	2011
1	Windsor-Ambassador Bridge	Ont.	3,44	2,85	2,25	2,63	2,57	27,4	24,7	23,0	25,0	24,4
2	Sarnia -Blue Water Bridge	Ont.	1,69	1,69	1,45	1,54	1,56	13,4	14,6	14,8	14,7	14,8
3	Fort Erie - Peace Bridge	Ont.	1,25	1,23	1,07	1,18	1,21	9,9	10,6	11,0	11,3	11,4
4	Pacific Highway/ Douglas	B.C.	0,72	0,71	0,64	0,70	0,74	5,8	6,2	6,5	6,6	7,0
5	Niagara Falls - Queenston Bridge	Ont.	0,92	0,79	0,67	0,68	0,70	7,3	6,8	6,9	6,4	6,6
6	Lacolle <sup>1</sup>	Que.	0,70	0,69	0,61	0,62	0,60	5,5	6,0	6,2	5,9	5,7
7	Emerson	Man.	0,40	0,41	0,33	0,34	0,36	3,2	3,6	3,4	3,2	3,4
8	Lansdowne	Ont.	0,41	0,38	0,34	0,35	0,33	3,2	3,3	3,5	3,3	3,1
9	Coutts	Alb.	0,29	0,30	0,24	0,28	0,31	2,3	2,6	2,5	2,7	3,0
10	North Portal	Sas.	0,18	0,20	0,20	0,15	0,19	1,4	1,7	2,1	1,5	1,8
11	Phillipsburg	Que.	0,25	0,23	0,19	0,19	0,18	2,0	2,0	2,0	1,8	1,7
12	Rock Island <sup>1</sup>	Que.	0,22	0,20	0,16	0,17	0,15	1,8	1,7	1,6	1,6	1,5
13	Huntingdon	B.C.	0,09	0,09	0,10	0,11	0,13	0,7	0,7	1,0	1,0	1,2
14	Woodstock	N.B.	0,12	0,12	0,10	0,12	0,11	1,0	1,0	1,0	1,1	1,0
15	St. Stephen	N.B.	0,06	0,02	0,01	0,11	0,10	0,5	0,2	0,1	1,0	0,9
16	Kingsgate	B.C.	0,09	0,08	0,08	0,08	0,10	0,7	0,7	0,8	0,8	0,9
17	Sault Ste. Marie	Ont.	0,11	0,11	0,09	0,10	0,10	0,8	1,0	1,0	0,9	0,9
18	Osoyoos	B.C.	0,09	0,08	0,07	0,09	0,08	0,8	0,7	0,7	0,8	0,8
19	Boissevain	Man.	0,06	0,07	0,04	0,05	0,06	0,5	0,6	0,4	0,5	0,6
20	Armstrong	Que.	0,08	0,07	0,06	0,06	0,06	0,7	0,6	0,7	0,6	0,6
<b>Top 20 (trucks)</b>			<b>11,17</b>	<b>10,31</b>	<b>8,72</b>	<b>9,55</b>	<b>9,64</b>	<b>88,8</b>	<b>89,3</b>	<b>89,2</b>	<b>90,8</b>	<b>91,5</b>
All other crossings			1,40	1,23	1,05	0,96	0,90	11,2	10,7	10,8	9,2	8,5
<b>Total All border crossings (trucks)</b>			<b>12,57</b>	<b>11,54</b>	<b>9,77</b>	<b>10,52</b>	<b>10,54</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>

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

<sup>1</sup> Lacolle includes routes 15, 221 and 223; Rock Island includes routes 55 and 143

Source: Transport Canada, adapted from Statistics Canada, International Travel section, and other unpublished statistics

# ROAD TRANSPORTATION

**Table RO20: Twenty Largest Border Crossings for Cars/Other Vehicles, 2007 – 2011**

2011 Rank	Crossing point	Province	Two-way traffic volume in million movements					Share in per cent				
			2007	2008	2009	2010	2011	2007	2008	2009	2010	2011
1	Pacific Highway/ Douglas	B.C.	4.29	4.26	4.19	5.06	6.13	7.9	8.2	8.9	9.9	11.0
2	Fort Erie - Peace Bridge	Ont.	4.75	4.45	4.14	4.15	4.06	8.7	8.6	8.8	8.1	7.3
3	Windsor-Ambassador Bridge	Ont.	5.11	3.95	3.59	3.83	3.78	9.4	7.6	7.6	7.5	6.8
4	Niagara Falls - Rainbow Bridge	Ont.	2.95	2.86	2.68	2.81	3.27	5.4	5.5	5.7	5.5	5.9
5	Niagara Falls - Queenston Bridge	Ont.	3.27	3.02	2.68	2.89	3.24	6.0	5.8	5.7	5.6	5.8
6	Detroit - Windsor Tunnel	Ont.	4.31	4.14	3.37	2.99	3.05	7.9	8.0	7.1	5.8	5.5
7	Sarnia - Blue Water Bridge	Ont.	3.27	3.09	2.78	2.90	3.05	6.0	5.9	5.9	5.6	5.5
8	Cornwall	Ont.	2.02	1.99	1.58	2.31	2.20	3.7	3.8	3.4	4.5	4.0
9	Huntingdon	B.C.	1.17	1.26	1.19	1.44	1.85	2.1	2.4	2.5	2.8	3.3
10	Sault Ste. Marie	Ont.	1.69	1.54	1.32	1.61	1.80	3.1	3.0	2.8	3.1	3.2
11	Lacolle <sup>1</sup>	Que.	1.58	1.58	1.62	1.70	1.75	2.9	3.0	3.4	3.3	3.2
12	Lansdowne	Ont.	1.22	1.21	1.23	1.36	1.53	2.2	2.3	2.6	2.6	2.8
13	Boundary Bay	B.C.	1.14	1.12	1.01	1.17	1.43	2.1	2.2	2.1	2.3	2.6
14	St. Stephen	N.B.	1.32	1.27	1.18	1.45	1.42	2.4	2.4	2.5	2.8	2.6
15	Aldergrove	B.C.	1.04	1.07	1.04	1.21	1.42	1.9	2.1	2.2	2.4	2.6
16	Edmundston	N.B.	1.24	1.19	0.96	0.97	0.98	2.3	2.3	2.0	1.9	1.8
17	Rock Island <sup>1</sup>	Que.	0.91	0.90	0.80	0.86	0.93	1.7	1.7	1.7	1.7	1.7
18	Fort Frances	Ont.	0.81	0.83	0.77	0.84	0.88	1.5	1.6	1.6	1.6	1.6
19	Phillipsburg	Que.	0.82	0.82	0.79	0.78	0.82	1.5	1.6	1.7	1.5	1.5
20	Emerson	Man.	0.55	0.58	0.52	0.64	0.65	1.0	1.1	1.1	1.2	1.2
<b>Top 20 (other vehicles)</b>			<b>43.45</b>	<b>41.11</b>	<b>37.43</b>	<b>40.97</b>	<b>44.22</b>	<b>79.7</b>	<b>79.2</b>	<b>79.4</b>	<b>79.8</b>	<b>79.7</b>
All other crossings			11.07	10.81	9.72	10.40	11.25	20.3	20.8	20.6	20.2	20.3
<b>Total All Border Crossings (other vehicles)</b>			<b>54.52</b>	<b>51.92</b>	<b>47.14</b>	<b>51.37</b>	<b>55.47</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>

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

<sup>1</sup> Lacolle includes routes 15, 221 and 223; Rock Island includes routes 55 and 143

Source: Transport Canada, adapted from Statistics Canada, International Travel section, and other unpublished statistics



**Table RO21: Bus Industry Revenues By Service Lines, 2001 - 2010**  
(Millions of dollars)

	2001	2002	2003	2004	2005	2006	2007 <sup>R</sup>	2008	2009 <sup>R</sup>	2010 <sup>P</sup>	AAGR (%)
<b>Number of companies</b>	1813.0	1715.0	1497.0	1514.0	1355.0	1383.0	1444.0	1385.0	1369.0	1478.0	
<b>Business Lines</b>											
- Urban transit services	2091.8	2234.0	2345.7	2506.6	2617.7	2756.8	2941.2	3232.2	3396.0	3608.1	<b>6.2</b>
- School Bus transportation	1111.6	1220.3	1201.1	1218.0	1326.0	1402.3	1346.3	1411.9	1456.2	1489.3	<b>3.3</b>
- Charters services	371.7	397.1	411.0	420.7	470.2	541.7	601.5	571.3	523.8	582.4	<b>5.1</b>
- Shuttle & sightseeing services	97.6	108.5	102.1	107.8	88.1	67.0	98.8	104.5	78.2	83.9	<b>(1.7)</b>
- Scheduled Intercity services	332.1	328.9	349.4	368.8	393.5	393.6	434.0	490.9	433.4	441.5	<b>3.2</b>
- Other passenger bus services	52.4	44.7	37.7	45.6	58.5	99.2	140.4	180.0	205.5	301.9	<b>21.5</b>
- Other revenues	193.6	238.0	180.5	176.4	200.9	223.0	204.9	281.2	226.9	286.1	<b>4.4</b>
- Parcels express delivery	98.0	100.5	101.2	104.9	107.9	113.7	109.8	93.7	85.4	85.4	<b>(1.5)</b>
<b>Total (excluding government contributions)</b>	<b>4348.8</b>	<b>4671.9</b>	<b>4728.7</b>	<b>4948.7</b>	<b>5262.9</b>	<b>5597.2</b>	<b>5876.8</b>	<b>6365.7</b>	<b>6405.5</b>	<b>6878.6</b>	<b>5.2</b>
- Government contributions <sup>1R</sup>	2260.7	2333.4	2790.0	2746.8	3368.4	4040.8	4513.0	5772.8	7229.9	7377.5	<b>14.0</b>
<b>Total</b>	<b>6609.4</b>	<b>7005.3</b>	<b>7518.7</b>	<b>7695.5</b>	<b>8631.3</b>	<b>9638.0</b>	<b>10389.8</b>	<b>12138.5</b>	<b>13635.4</b>	<b>14256.2</b>	<b>8.9</b>

Notes: R= Revised data. P= Preliminary data. AAGR= Average Annual Growth Rate.

<sup>1</sup> Including operating and capital government contributions for bus services.

Sources: Transport Canada, adapted from Statistics Canada, "The Canadian Passenger Bus and Urban Transit Industries", Service Bulletin, Cat. 50-002, various editions and CANSIM, table 408-0005.

**Table RO21A: Bus Industry Revenues by Type of Industry, 2001 - 2010**  
(Millions of dollars)

( Number of companies )											
NAICS Industry <sup>1</sup>	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010 <sup>P</sup>	
- Urban Transit <sup>2</sup>	130	112	97	100	82	74	78	84	88	88	
- Interurban (intercity)	46	41	32	31	25	21	24	26	20	20	
- School	1,232	1,151	976	1,004	884	937	964	910	915	1,023	
- Charter/ Sightseeing <sup>3</sup>	171	161	168	156	162	162	174	152	140	154	
- Other transit/shuttle	234	250	224	223	202	189	204	213	206	193	
<b>Total:</b>	<b>1,813</b>	<b>1,715</b>	<b>1,497</b>	<b>1,514</b>	<b>1,355</b>	<b>1,383</b>	<b>1,444</b>	<b>1,385</b>	<b>1,369</b>	<b>1,478</b>	
( Millions of dollars )											
- Urban Transit <sup>2</sup>	4,374	4,644	5,132	5,234	5,980	6,818	7,446	9,006	10,564	10,974	
- Interurban (intercity)	479	481	538	576	595	590	645	707	631	660	
- School	1,350	1,482	1,368	1,380	1,480	1,637	1,618	1,735	1,812	1,967	
- Charter/ Sightseeing <sup>3</sup>	266	250	331	338	405	442	519	507	458	479	
- Other transit/shuttle	141	149	149	167	171	150	162	184	171	176	
<b>Total:</b>	<b>6,609</b>	<b>7,005</b>	<b>7,519</b>	<b>7,695</b>	<b>8,631</b>	<b>9,638</b>	<b>10,390</b>	<b>12,139</b>	<b>13,635</b>	<b>14,256</b>	

Notes: P= Preliminary data.

<sup>1</sup> 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.

<sup>2</sup> Including NAICS 485110 as well as urban transit activity in other industries.

<sup>3</sup> Including NAICS 485510 and 487110.

Sources: Transport Canada, adapted from Statistics Canada, "The Canadian Passenger Bus and Urban Transit Industries", Service Bulletin, Cat. 50-002, various editions and

# ROAD TRANSPORTATION

**Table RO22: Total Revenues By Urban Transit Operators, 2001-2010**  
(Millions of dollars)

	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	AAGR (%)
<b>Number of reporting companies</b>	66	67	69	70	74	74	73	72	70	72	
Urban transit services	1,928	2,071	2,171	2,305	2,478	2,593	2,722	2,973	2,957	3,291	6.1
Charter services	4	5	4	5	6	6	5	5	5	7	5.5
School bus serv. (home/school)	2	2	2	1	1	1	1	1	2	1	-3.7
Other passenger bus services	7	10	12	13	12	14	14	15	9	20	13.2
Other revenues	113	109	109	116	118	123	139	154	166	429	16.0
<b>Total Revenues</b>	<b>2,053</b>	<b>2,197</b>	<b>2,298</b>	<b>2,440</b>	<b>2,616</b>	<b>2,737</b>	<b>2,880</b>	<b>3,148</b>	<b>3,139</b>	<b>3,749</b>	<b>6.9</b>
Contributions <sup>1</sup>	2,355	2,440	2,709	2,777	3,403	3,883	4,432	5,754	6,670	7,420	13.6
<b>Total Revenues &amp; Contributions<sup>2</sup></b>	<b>4,409</b>	<b>4,637</b>	<b>5,007</b>	<b>5,217</b>	<b>6,019</b>	<b>6,620</b>	<b>7,312</b>	<b>8,903</b>	<b>9,809</b>	<b>11,170</b>	<b>10.9</b>

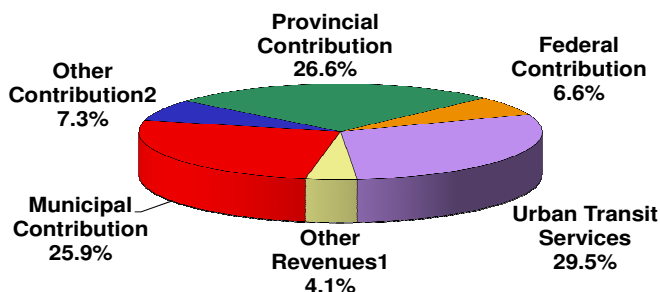
Note: AAGR: Average Annual Growth Rate.

<sup>1</sup> Including operating and capital government contributions.

<sup>2</sup> Numbers are different from those in Table RO21A as urban transit operators figures (in Statistics Canada Survey) also include estimated data from urban transit activity in other industries.

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

**FIGURE RO23: TOTAL REVENUES BY SOURCE**  
**- URBAN TRANSIT SECTOR, 2010 -**



<sup>1</sup> Other revenues include charter, school bus and other passenger bus services.

<sup>2</sup> Other contribution includes dedicated taxes, transfers from regional agencies and Reserve Funds.

Source: Transport Canada tabulation adapted from Canadian Urban Transit Association (CUTA) data.

**Table RO23A: Selected Urban Transit Authorities' Planned Operating Expenses and Share of Revenue Sources,**  
( Millions of dollars )

City or Transit Authority	Expenditures		Revenue Sources	
	Planned Operating Expenses (millions of \$)	Fare and other (%)	Dedicated Tax (%)	Public funding and deficit (%)
Halifax (Metro Transit)	78.7	40.9	45.5	13.5
Quebec City (RTC)	178.8	36.0	5.8	58.2
Montreal (STM)	1,163.5	46.8	2.7	50.5
Ottawa (OC Transpo)	439.5	38.4	8.0	53.6
Toronto (TTC) <sup>1</sup>	1,479.6	67.4	6.2	26.4
Metrolinx <sup>2</sup>	561.5	85.6	N/A	14.4
Winnipeg (Winnipeg Transit)	150.9	48.3	N/A	51.7
Calgary (Calgary Transit)	335.5	48.1	N/A	51.9
Edmonton (ETS)	272.7	42.7	N/A	57.3
Vancouver (Translink) <sup>3</sup>	844.5	51.9	48.1	N/A

Notes: N/A= Non applicable.

<sup>1</sup> For year 2010.

<sup>2</sup> 2009-2010

<sup>3</sup> Including transit police.

Sources: Halifax Budget 2011-12; Budget RTC 2011; Budget STM 2011; OC Transpo 2011 Business Plan; TTC Annual Report 2010; Metrolinx Annual Report 2009-10; MetroCalgary Budget 2012-14; Edmonton Approved Operating Budget 2011; Translink 2010 Annual Report.

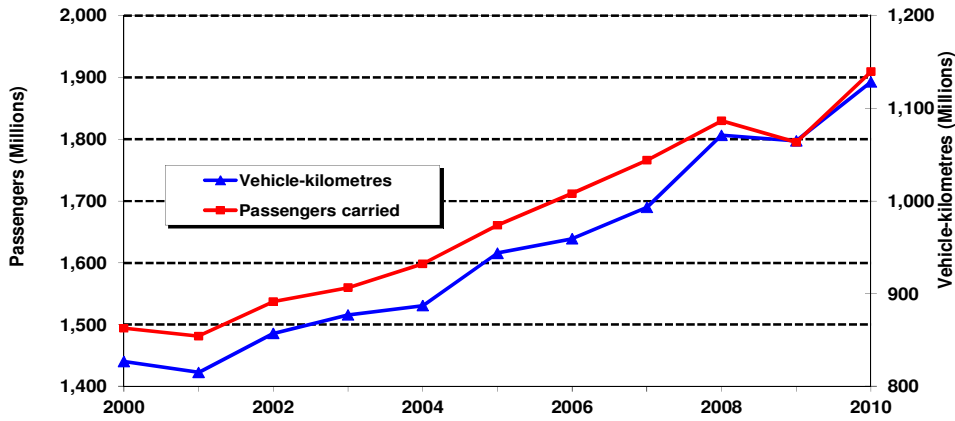
**Table RO24: Long-Term Trends in Urban Transit**  
**Passenger Carried & Vehicle -Kilometres 2001-201**

	Passengers carried ( Thousands )	Vehicle-Kilometres ( Thousands )
2001	1,481,103	815,002
2002	1,537,052	857,081
2003	1,559,739	877,029
2004	1,598,249	887,146
2005	1,660,693	943,573
2006	1,712,040	959,200
2007	1,766,314	993,129
2008	1,829,970	1,070,885
2009	1,795,045	1,064,867
<b>2010</b>	<b>1,909,816</b>	<b>1,128,573</b>

Note: R= Revised.

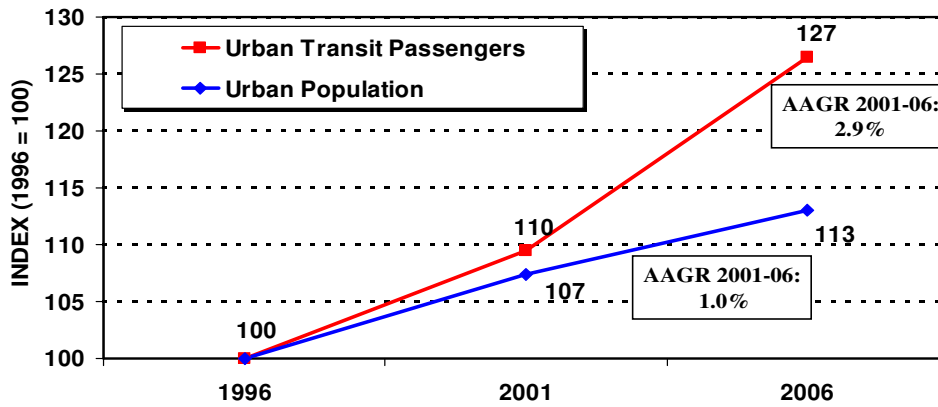
Source: Statistics Canada, Passenger bus and urban transit statistics, Cat. 53-215;  
special tabulation based on Canadian Urban Transit Association (CUTA)

**FIGURE RO25A: LONG-TERM TREND IN URBAN TRANSIT, 2000 - 2010**



Source: Statistics Canada, Passenger bus and urban transit statistics, cat. 53-215; special tabulation, Canadian Urban Transit Association (CUTA)

**FIGURE RO25B: URBAN POPULATION AND URBAN TRANSIT PASSENGERS' TREND IN CANADA, 1996-2006**



AAGR: Annual Average Growth Rate

Source: Statistics Canada, various Censuses, 1996-2006

**Table RO26: Urban Transit Fleet Composition, 2001 - 2010**  
(Number of vehicles)

	2001	2002	2003	2004	2005	2006	2007	2008 <sup>1</sup>	2009	2010
<b>Number of carriers reporting</b>	66	67	69	69	69	67	73	72	70	72
Standard motor bus	7,946	7,466	6,879	6,326	5,721	5,158	4,581	3,039 <sup>2</sup>	2,535	1,547
Low floor bus	3,093	3,538	4,347	5,018	5,952	6,925	7,930	11,122 <sup>3</sup>	12,263	13,624
Trolley coach	304	293	290	284	285	282	278	250	249	249
Articulated bus	437	429	470	495	488	495	510	0 <sup>4</sup>	0 <sup>4</sup>	0 <sup>4</sup>
Light rail vehicle	530	594	611	613	613	613	646	460	466	515
Heavy rail vehicle	1,451	1,451	1,451	1,443	1,437	1,437	1,437	1,434	1,434	1,434
Commuter rail vehicle	539	579	586	613	601	629	659	691	707	714
Other <sup>5</sup>	273	315	336	444	483	535	531	96	103	111
<b>Total vehicles</b>	<b>14,573</b>	<b>14,665</b>	<b>14,970</b>	<b>15,236</b>	<b>15,580</b>	<b>16,074</b>	<b>16,572</b>	<b>17,092</b>	<b>17,757</b>	<b>18,194</b>

<sup>1</sup> New reporting system as of 2008 to diminish reporting burden for carriers: e.g. Low floor characteristics no more available as accessible and non-accessible vehicle concept is privileged.

<sup>2</sup> Number of non-accessible vehicles (bus), including all types of bus

<sup>3</sup> Number of accessible vehicles (bus), including all types of bus

<sup>4</sup> Articulated bus distributed to accessible and non-accessible vehicles (bus)

<sup>5</sup> Including double-decker bus, small community bus, and other unspecified.

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

**Table RO27: Intercity and Urban Transit Passengers**  
Carried in the Bus Industry, 2001 - 2010

( Millions of passengers )

	<i>Intercity<sup>1</sup></i> <i>Passengers</i>	<i>Growth</i> <i>Rate (%)</i>	<i>Urban Transit<sup>2</sup></i> <i>Passengers</i>	<i>Growth</i> <i>Rate (%)</i>
2001	15.2	6.2	1,481.1	-0.9
2002	15.1	-0.6	1,537.1	3.8
2003	15.1	0.3	1,559.7	1.5
2004	15.6	3.3	1,598.2	2.5
2005	16.4	4.8	1,660.7	3.9
2006	16.8	2.4	1,712.0	3.1
2007 <sup>3</sup>	17.3	3.0	1,766.3	3.2
2008 <sup>3</sup>	17.7	2.3	1,830.0	3.6
2009	N/A	N/A	1,795.0	-1.9
<b>2010</b>	N/A	N/A	1,909.8	6.4

Note: N/A= Not Available (information not released by Statistics Canada)

<sup>1</sup> Passengers using Intercity scheduled services.

<sup>2</sup> Passengers carried by urban transit operators only.

<sup>3</sup> Intercity passengers estimated for 2007 and 2008.

Sources: Transport Canada, adapted from Statistics Canada, "The Canadian Passenger Bus and Urban Transit Industries", Service Bulletin, Cat. 50-002, various editions and special tabulation based on Canadian Urban Transit Association (CUTA).

# ROAD TRANSPORTATION

**Table RO28: Selected Provincial Systems Indicators for Public Transit, 2010**

	Quebec	Ontario	Alberta	B.C.	Canada
Price levels, (Canada=100)	80.0	120.9	78.3	99.0	100.0
Total unit cost (Canada=100)	80.7	114.9	96.2	104.2	100.0
Cost recovery (in %)	39.8	42.2	32.6	38.1	40.1
Revenue Shortfall per passenger (\$)	2.22	3.04	3.02	3.12	2.76

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

**Table RO29: International vehicular bridges and tunnels between Canada and the US, 2011**

Location	Ownership
<b>New Brunswick – Maine</b>	
Campobello – Lubec	New Brunswick / State of Maine
New St. Stephen crossing	New Brunswick / State of Maine
St. Stephen – Calais	New Brunswick / State of Maine
Milltown	New Brunswick / State of Maine
St. Croix – Vanceboro	New Brunswick / State of Maine
Thoroughfare International	New Brunswick / State of Maine
Forest City	New Brunswick / State of Maine
Saint Leonard – Van Buren	New Brunswick / State of Maine
Edmundston – Madawaska	New Brunswick / State of Maine
Clair – Fort Kent	New Brunswick / State of Maine
<b>Quebec – Vermont</b>	
Glen-Sutton/East Richford	Province of Québec / State of Vermont
<b>Ontario – New York</b>	
Seaway International	Federal Bridge Corp / Ogdensburg Bridge and Port Authority
Prescott-Ogdensburg	Federal Bridge Corporation Ltd / Thousand Islands Bridge Authority
Thousand Islands	Niagara Falls Bridge Corporation
Queenston-Lewiston	Niagara Falls Bridge Corporation
Whirlpool Rapids	Niagara Falls Bridge Corporation
Rainbow Bridge	Buffalo & Fort Erie Public Bridge Company
Peace Bridge	Buffalo & Fort Erie Public Bridge Company
<b>Ontario – Michigan</b>	
Ambassador Bridge	Detroit International Bridge Company
Windsor - Detroit Tunnel	City of Windsor / City of Detroit
Blue Water Bridge	Federal Bridge Corporation Ltd / State of Michigan
Sault Ste. Marie	Federal Bridge Corporation Ltd / State of Michigan
<b>Ontario – Minnesota</b>	
Pigeon River	Province of Ontario / State of Minnesota
Fort Frances – International Falls	Abitibi Consolidated / Boise Cascade
Baudette - Rainy River	Province of Ontario / State of Minnesota

Note: In the case of joint ownership, the name on the left denotes the owner of the Canadian half and the name on the right denotes the owner on the U.S side  
Sources: Websites of appropriate authorities; Transport Canada

**Table M1: Port Classifications, as of December 31, 2011**

	<i>Federal</i>	<i>Provincial</i>	<i>Local</i>	<i>Total</i>
<b>Federal Agency Ports</b>				
Canada Port Authorities	17	N/A	N/A	17
Harbour Commissions	1	N/A	N/A	1
<b>Ports Operated by Transport Canada</b>				
Regional/local	41	N/A	N/A	41
Remote	26	N/A	N/A	26
<b>Ports Transferred<sup>1</sup></b>				
From Transport Canada	66	42	131	239
<b>Status of Other Former Transport Canada Ports</b>				
Demolished	8	N/A	N/A	8
Interests terminated	24	N/A	N/A	24
Deproclaimed <sup>2</sup>	211	N/A	N/A	211

Notes: N/A = Not available.

Additional detailed information on ports is presented in tables M6 and M7 "in the Addendum". This includes summaries of the provincial distribution of the ports Transport Canada administered from 2000 to 2011 and the divestiture status of regional/local and remote ports on a regional basis.

<sup>1</sup> 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.

<sup>2</sup> Public harbours deproclaimed between June 1996 and March 1999.

Source: Port Program Management - AHPP, Transport Canada

**Table M2: Small Craft Harbours, Fishing Harbours  
by Management Type and Region  
as of December 31, 2011**

<i>Region</i>	<i>Harbour Authorities</i>	<i>Small Craft Harbours</i>	<i>Regional Total</i>
Pacific	81	18	99
Central and Arctic	61	15	76
Quebec	56	23	79
Maritimes and Gulf	273	43	316
Newfoundland and Labrador	279	74	353
<b>Total<sup>1</sup></b>	<b>750</b>	<b>173</b>	<b>923</b>

<sup>1</sup> There are no small craft harbours in the Yukon.

Source: Small Craft Harbours, Fisheries and Oceans Canada

## MARINE TRANSPORTATION

**Table M3: Small Craft Harbours Recreational Harbour Divestitures by Region, as of December 31, 2011**

<i>Region</i>	<i>Fully Divested 1996-2010</i>	<i>Fully Divested 2011</i>	<i>Total Divested</i>	<i>Remainder to be Divested</i>	<i>Total by Region</i>
Pacific	57	1	58	13	71
Central and Arctic	312	9	321	118	439
Quebec	228	3	231	22	253
Maritimes and Gulf	79	0	79	1	80
Newfoundland and Labrador	1	0	1	1	2
<b>Total</b>	<b>677</b>	<b>13</b>	<b>690</b>	<b>155</b>	<b>845</b>

Source: *Small Craft Harbours, Fisheries and Oceans Canada*

**Table M4: Recipients of Divested Small Craft Harbours Recreational Harbours, as of December 31, 2011**

<i>Region</i>	<i>Province</i>	<i>Municipality</i>	<i>Private Sector</i>	<i>Other<sup>1</sup></i>	<i>Total by Region</i>
Pacific	53	2	2	1	58
Central and Arctic	23	232	21	45	321
Quebec	3	200	2	26	231
Maritimes and Gulf	4	19	4	52	79
Newfoundland and Labrador	0	1	0	0	1
<b>Total</b>	<b>83</b>	<b>454</b>	<b>29</b>	<b>124</b>	<b>690</b>

<sup>1</sup> In the context of the divestiture of recreational harbours, "Other" refers to sites that have been transferred to local non-profit organizations, First Nations or other federal departments, as appropriate.

Source: *Small Craft Harbours, Fisheries and Oceans Canada*

**Table M5: Management of Remaining Small Craft Harbours Recreational Harbours, as of December 31, 2011**

<i>Region</i>	<i>Managed under Lease</i>	<i>Small Craft Harbours</i>	<i>Other</i>	<i>Total by Region</i>
Pacific	1	0	12	13
Central and Arctic	80	29	9	118
Quebec	4	18	0	22
Maritimes and Gulf	0	1	0	1
Newfoundland and Labrador	0	1	0	1
<b>Total</b>	<b>85</b>	<b>49</b>	<b>21</b>	<b>155</b>

<sup>1</sup> In this context, "Other" refers to a variety of management and non-management situations. Some infrastructure, such as shoreline reinforcement or breakwaters, are largely stable and do not require on-going management. Some facilities are part of a larger development (i.e. a marina) and managed as part of that development. In other cases, facilities no longer exist at the site.

Source: *Small Craft Harbours, Fisheries and Oceans Canada*



**Table M6: Number of Port Sites Under the Control and Administration of Transport Canada, by Province, 2001-2011**

	(Status as of December 31, 2011)										
	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Newfoundland and Labrador	18	18	17	15	15	15	14	14	14	8	8
New Brunswick	3	3	2	1	1	0	0	0	0	0	0
Nova Scotia	5	4	4	4	4	4	4	4	4	2	2
Prince Edward Island	4	4	4	4	3	2	2	2	2	1	1
Quebec	36	36	35	35	34	33	31	31	31	31	31
Ontario	16	14	13	11	11	11	9	9	9	8	8
Manitoba	2	1	1	1	1	1	1	1	1	1	1
Saskatchewan	4	4	2	2	1	0	0	0	0	0	0
Alberta	1	1	1	1	1	1	1	1	1	1	1
British Columbia	40	28	20	18	16	16	15	15	16	15	15
Northwest Territories	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>129</b>	<b>113</b>	<b>99</b>	<b>92</b>	<b>87</b>	<b>83</b>	<b>77</b>	<b>77</b>	<b>78</b>	<b>67</b>	<b>67</b>

Source: Port Program Management - AHPP, Transport Canada

**Table M7: Divestiture Status of Transport Canada Regional/Local and Remote Ports**

Region	(Status as of December 31, 2011)					Deproclaimed <sup>1</sup>	Remaining	Total	Partial Divestitures (not counted in transfer total) <sup>2</sup>
	Transferred to Provinces	Transferred to Other Federal Departments	Divested to Local Interests	Demolished	Transport Canada Interests Terminated				
Pacific	0	0	67	4	6	10	16	103	14
Prairie/Northern	0	55	0	0	0	1	0	56	0
Ontario	1	4	20	1	4	17	8	55	15
Quebec	7	2	8	2	0	23	31	73	7
Manitoba	0	0	0	0	0	0	1	1	0
Atlantic	54	5	36	1	14	160	11	261	15
<b>Total</b>	<b>42</b>	<b>66</b>	<b>131</b>	<b>8</b>	<b>24</b>	<b>211</b>	<b>67</b>	<b>549</b>	<b>51</b>

Notes:

<sup>1</sup> 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.

<sup>2</sup> In some port divestitures, harbour beds were not transferred, therefore those would be considered partial divestitures.

Source: Port Program Management - AHPP, Transport Canada

# MARINE TRANSPORTATION

**Table M8: Canada Port Authorities (CPA) Financial Profiles, 2010**

(Thousands of dollars)

Financial Information	Port Metro									
	Vancouver <sup>2</sup>	Montreal	Halifax	Quebec City	Saint John	St. John's	Prince Rupert	Port Alberni	Hamilton	
Operating revenues	180,640	88,483	29,016	24,929	15,637	5,701	19,658	4,097	19,297	
Operating expenses	69,712	58,983	14,840	13,535	8,854	3,852	9,300	3,833	9,098	
Operating income	110,928	29,500	14,176	11,394	6,783	1,849	10,358	264	10,199	
Gross revenue charge	5,536	3,848	1,145	909	429	114	588	87	575	
Other revenues / (expenses) <sup>1</sup>	(32,366)	(34,261)	(7,210)	(9,276)	(2,968)	(1,132)	(7,532)	(387)	(4,278)	
<b>Net Income (loss)</b>	<b>73,026</b>	<b>(8,609)</b>	<b>5,821</b>	<b>1,209</b>	<b>3,386</b>	<b>603</b>	<b>2,238</b>	<b>(210)</b>	<b>5,346</b>	
<i>Other Information</i>										
Acquisition of capital assets	55,500	36,016	18,832	7,333	4,170	287	1,880	2,221	2,982	
Total assets	1,110,649	363,949	166,149	176,753	86,174	29,274	114,153	13,997	114,063	
Equity	882,133	283,713	142,055	54,883	83,646	25,515	92,026	13,090	109,589	
<i>Ratios</i>										
Operating ratio	0.39	0.67	0.51	0.54	0.57	0.68	0.47	0.94	0.47	
Return on assets	0.07	-0.02	0.04	0.01	0.04	0.02	0.02	-0.02	0.05	
<i>Financial Information</i>										
	Thunder									<b>Total CPAs</b>
	Nanaimo	Bay	Toronto	Windsor	Saguenay	Sept-Îles	Trois-Rivières	Belledune		
Operating revenues	5,939	2,225	31,653	1,385	2,131	13,642	5,041	7,499	456,973	
Operating expenses	4,701	2,180	21,715	1,230	1,420	5,159	2,611	2,773	233,796	
Operating income	1,238	45	9,938	155	711	8,483	2,430	4,726	223,177	
Gross revenue charge	123	61	1,318	33	57	359	112	152	15,446	
Other revenues / (expenses) <sup>1</sup>	(1,346)	450	(1,514)	122	292	(2,204)	522	(3,590)	(106,678)	
<b>Net Income (loss)</b>	<b>(231)</b>	<b>434</b>	<b>7,106</b>	<b>244</b>	<b>946</b>	<b>5,920</b>	<b>2,840</b>	<b>984</b>	<b>101,053</b>	
<i>Other Information</i>										
Acquisition of capital assets	7,356	157	5,138	14	1,491	24,243	12,110	11,825	191,555	
Total assets	40,346	38,058	94,609	10,321	23,187	81,226	61,684	65,003	2,589,595	
Equity	32,068	37,432	56,741	10,128	20,990	40,546	52,508	36,260	1,973,323	
<i>Ratios</i>										
Operating ratio	0.79	0.98	0.69	0.89	0.67	0.38	0.52	0.37	0.51	
Return on assets	(0.01)	0.01	0.08	0.02	0.04	0.07	0.05	0.02	0.04	

Notes:

<sup>1</sup> Other revenue/(expenses) includes items such as amortization, interest expense, interest income, etc.

<sup>2</sup> On January 1, 2008, the Fraser River Port Authority, North Fraser Port Authority and Vancouver Port Authority combined to become the Vancouver Fraser Port Authority (VFPA) i.e. Port Metro Vancouver.

Sources: CPAs 2010 Audited Financial Statements

**Table M9: Canada Port Authorities (CPA) Financial Comparison, 2009 and 2010**

(Thousands of dollars)

CPA Ports	Operating revenues		Operating expenses		Other revenues/(expenses) <sup>1</sup>		Net Income/(Loss)	
	2010	2009	2010	2009	2010	2009	2010	2009
Port Metro Vancouver <sup>2</sup>	180,640	146,959	69,712	69,287	(37,902)	(38,207)	73,026	39,465
Montreal	88,483	84,168	58,983	59,099	(38,109)	(18,818)	(8,609)	6,251
Halifax	29,016	26,922	14,840	14,054	(8,355)	(9,913)	5,821	2,955
Quebec	24,929	21,578	13,535	13,688	(10,185)	(4,383)	1,209	3,507
Saint John	15,637	13,683	8,854	9,440	(3,397)	(3,470)	3,386	773
St. John's	5,701	5,324	3,852	3,301	(1,246)	(1,258)	603	765
Prince Rupert	19,658	14,512	9,300	7,542	(8,120)	(3,412)	2,238	3,558
Port Alberni	4,097	4,017	3,833	3,507	(474)	(443)	(210)	67
Hamilton	19,297	15,533	9,098	12,270	(4,853)	(5,263)	5,346	(2,000)
Nanaimo	5,939	5,635	4,701	4,895	(1,469)	(1,137)	(231)	(397)
Thunder Bay	2,225	2,167	2,180	1,994	389	339	434	512
Toronto	31,653	22,648	21,715	17,802	(2,832)	(3,500)	7,106	1,346
Windsor	1,385	1,079	1,230	1,214	89	305	244	170
Saguenay	2,131	2,023	1,420	1,372	235	336	946	987
Sept-Îles	13,642	11,299	5,159	7,741	(2,563)	(1,563)	5,920	1,995
Trois-Rivières	5,041	4,167	2,611	2,521	410	(452)	2,840	1,194
Belledune	7,499	8,098	2,773	2,869	(3,742)	(2,228)	984	3,001
<b>Total CPA Ports</b>	<b>456,973</b>	<b>389,812</b>	<b>233,796</b>	<b>232,596</b>	<b>(122,124)</b>	<b>(93,067)</b>	<b>101,053</b>	<b>64,149</b>

<sup>1</sup> Other revenue/(expenses) includes items such as amortization, interest expense, interest income, gross revenue charge, etc.

<sup>2</sup> On January 1, 2008, the Fraser River Port Authority, North Fraser Port Authority and Vancouver Port Authority combined to become the Vancouver Fraser Port Authority (VFPA), i.e. Port Metro Vancouver.

Sources: CPAs 2009 and 2010 Audited Financial Statements

**Table M10: Financial Results for Transport Canada Ports, 2001/2002 - 2010/2011**

(Millions of dollars)

	2001/02	2002/03	2003/04	2004/05	2005/06	2006/07	2007/08	2008/09	2009/10	2010/11
Revenues	13.8	13.1	12.4	13.6	12.2	10.1	10.3	10.7	10.2	10.5
Expenses	23.6	19.4	21.8	26.9	17.2	17.5	18.2	21.3	19.3	18.5
Operating Income (loss)	(9.8)	(6.3)	(9.4)	(13.3)	(5.0)	(7.4)	(7.9)	(10.6)	(9.1)	(8.0)
<b>Capital Expenditures</b>	<b>6.8</b>	<b>2.2</b>	<b>5.4</b>	<b>11.6</b>	<b>3.4</b>	<b>10.2</b>	<b>11.0</b>	<b>21.5</b>	<b>16.3</b>	<b>7.6</b>
Grants and Contributions	23.1	22.1	1.7	17.8	58.7	0.5	16.0	0.4	23.8	14.5
<b>Net Income (loss)</b>	<b>(39.7)</b>	<b>(30.6)</b>	<b>(16.5)</b>	<b>(42.7)</b>	<b>(67.1)</b>	<b>(18.1)</b>	<b>(34.9)</b>	<b>(32.5)</b>	<b>(49.2)</b>	<b>(30.1)</b>

Source: Port Program Management, Transport Canada

# MARINE TRANSPORTATION

**Table M11: Pilotage Authorities Financial Results, 2002 - 2011**

(Thousands of dollars)

<i>Pilotage Authority</i>		2002	2003	2004	2005	2006	2007	2008	2009	2010	2011 <sup>P</sup>
Atlantic (APA)	Revenues	14,241	16,438	15,988 <sup>R</sup>	16,172	14,794	16,864 <sup>R</sup>	17,956	19,648	21,584	22,041
	Expenditures	13,989	15,463	15,562 <sup>R</sup>	16,484	15,767	17,540 <sup>R</sup>	18,718 <sup>R</sup>	18,339	19,208 <sup>R</sup>	20,148
	Net Income (loss)	252	975	426 <sup>R</sup>	(312)	(735) <sup>1</sup>	(676) <sup>R</sup>	(762) <sup>R</sup>	1,309	2,376 <sup>R</sup>	1,893
Laurentian (LPA)	Revenues	46,734	47,747	51,335	56,505	65,608	66,527	67,824 <sup>R</sup>	62,886	69,241	76,232
	Expenditures	46,322	47,175 <sup>R</sup>	54,722	59,819	63,187	62,395	62,739 <sup>R</sup>	59,691	64,054	71,022
	Net Income (loss)	412	572 <sup>R</sup>	(3,387)	(3,314)	2,421	4,132	5085 <sup>R</sup>	3,195	5,187	5,210
Great Lakes (GLPA)	Revenues	13,289	11,650	13,820	15,570	18,447	19,006 <sup>R</sup>	16,221	13,770	20,089	19,867
	Expenditures	14,850	14,289 <sup>R</sup>	15,902	16,403	18,126	18,744 <sup>R</sup>	16,458 <sup>R</sup>	15,635	18,044	19,106
	Net Income (loss)	(1,561)	(2,639) <sup>R</sup>	(2,082)	(833)	321	262 <sup>R</sup>	(237) <sup>R</sup>	(1,865)	2,045	761
Pacific (PPA)	Revenues	40,590	43,760	45,067	47,640	49,264	52,738	55,076	55,925	59,212	61,758
	Expenditures	39,968	42,047	45,666	47,736	48,232	51,227 <sup>R</sup>	53,146	51,990	55,973	58,801
	Net Income (loss)	622	1,713	(599)	(96)	1,032	1,511 <sup>R</sup>	1,930	3,935	3,239	2,957
<b>Total All Authorities</b>	<b>Revenues</b>	<b>114,854</b>	<b>119,595</b>	<b>126,210<sup>R</sup></b>	<b>135,887</b>	<b>148,113</b>	<b>155,135<sup>R</sup></b>	<b>157,077<sup>R</sup></b>	<b>152,229</b>	<b>170,126</b>	<b>179,898</b>
	<b>Expenditures</b>	<b>115,129</b>	<b>118,974<sup>R</sup></b>	<b>131,852<sup>R</sup></b>	<b>140,442</b>	<b>145,312</b>	<b>149,906<sup>R</sup></b>	<b>151,061<sup>R</sup></b>	<b>145,655</b>	<b>157,279<sup>R</sup></b>	<b>169,077</b>
	<b>Net Income (loss)</b>	<b>(275)</b>	<b>(621)<sup>R</sup></b>	<b>(5,642)<sup>R</sup></b>	<b>(4,555)</b>	<b>2,801</b>	<b>5,229<sup>R</sup></b>	<b>6,016<sup>R</sup></b>	<b>6,574</b>	<b>12,847<sup>R</sup></b>	<b>10,821</b>

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

<sup>1</sup> Extraordinary gain of \$238,000 due to the insurable loss of a Pilot vessel.

Source: Pilotage Authorities' Annual Reports, various years. Transport Canada

**Table M12: Canadian Coast Guard (CCG) Revenues and Expenditures, 2004/05 - 2012/13**

(Millions of dollars)

Year <sup>1</sup>	Revenues	Gross Expenditures	Net Expenditures
2004/05	40.4	543.3	502.9
2005/06	43.2	550.6	507.4
2006/07	41.8	589.3	547.5
2007/08	41.7	582.0	540.3
2008/09	42.1	620.9	578.8
2009/10 <sup>R</sup>	41.5	736.1	694.6
2010/11 <sup>R</sup>	38.4	742.8	704.4
2011/12 <sup>R</sup>	39.7	689.3	649.6
2012/13 <sup>F</sup>	47.9	687.2	639.3

Notes: R= Revised data. F=Forecast data.

<sup>1</sup> Due to a change in the Fisheries and Oceans Canada Program Activity Architecture, all revised and forecasted numbers (from 2009/10 to 2011/12) include costs incurred by non-CCG programs like Ecosystems & Oceans Science and Ecosystems & Fisheries Management.

<sup>2</sup> Forecasted revenues and expenditures for 2011-2012 exclude payroll requirements (Treasury Board Secretariat Vote 30) and Employee Benefits Plan (EBP) expenses related to the agency's salaries. These costs will be included when the data is revised in next year's report.

Source: Fisheries and Oceans Canada

**Table M13: Canadian Coast Guard (CCG) Planned Revenues and Expenditures , 2012/13<sup>F</sup>**

(Millions of dollars)

	<i>Marine Navigation</i>	<i>ER</i>	<i>SAR</i>	<i>MCTS</i>	<i>Maritime Security</i>	<i>FOR</i>	<i>SBAR</i>	<i>Coast Guard College</i>	<i>Total</i>
Revenues	11.7	-	-	-	-	22.0	12.5	1.7	47.9
Gross Expenditures	42.8	10.6	35.0	47.4	9.5	417.8	113.2	10.9	687.2
<b>Net Planned Spending</b>	<b>31.1</b>	<b>10.6</b>	<b>35.0</b>	<b>47.4</b>	<b>9.5</b>	<b>395.8</b>	<b>100.7</b>	<b>9.2</b>	<b>639.3</b>

ER = Emergency Response Services

SAR = Search and Rescue Services

MCTS = Marine Communications and Traffic Services

FOR = Fleet Operational Readiness

SBAR = Shore-based Asset Readiness

F= Forecast data.

Source: Fisheries and Oceans Canada

**Table M14: St. Lawrence Seaway Financial Performance, 2001/02 to 2010/11**

(Thousands of dollars)

Year <sup>1</sup>	<i>Revenues</i>	<i>Expenditures</i>	<i>Excess of Revenue Over Expenses</i>	<i>Net Excess of Revenue Over Expenses<sup>2</sup></i>
2001/02	64,495	79,522	(15,027)	(2,117)
2002/03	67,029	84,632	(17,603)	(4,015)
2003/04	66,555	86,247	(19,692)	(3,087)
2004/05	74,005	98,439	(24,434)	(1,737)
2005/06	76,044	95,455	(19,411)	3,346
2006/07	85,198	101,064	(15,866)	3,224
2007/08	78,097	102,876	(24,779)	(5,255)
2008/09	70,959	115,108	(44,149)	(1,270)
2009/10	55,247	111,803	(56,556)	(2,440)
2010/11 <sup>1</sup>	65,952	117,916	(51,964)	15,108

Notes: Fiscal year from April 1<sup>st</sup> to March 31<sup>st</sup>

<sup>1</sup> Revenues for the 2010/11 fiscal year consist primarily of tolls collected during the 2010 navigation season, which ended on December 30, 2010.

<sup>2</sup> Following contribution from Capital Trust Fund.

Source: St. Lawrence Seaway Management Corporation

# MARINE TRANSPORTATION

**Table M15: Canadian-Registered Fleet by Type, 1991, 2001 and 2011**

Type of Carriers	Gross Tons (Thousands of tons)			Number of Vessels		
	1991	2001	2011	1991	2001	2011
Dry bulk	1,384	1,266	1,293	80	71	71
Tankers	248	479	657	33	22	29
General cargo	81	186	147	15	25	20
Ferries	295	339	397	56	56	67
Other	36	35	38	8	6	6
<b>Total</b>	<b>2,044</b>	<b>2,305</b>	<b>2,531</b>	<b>192</b>	<b>180</b>	<b>193</b>

Note: Self-propelled vessels of 1,000 gross tons and over, including government-owned ferries; excluding tugs used in offshore supply.

Sources: Canadian Transportation Agency and Transport Canada

**Table M16: Total Pilotage Assignments and Assignments Per Pilot, 2002-2011**

Pilotage Authority	Indicators	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011 <sup>P</sup>
Atlantic (APA)	Number of pilots <sup>1</sup>	51	56	54	54	55	57	57	58	59	45
	Total Assignments	11,806 <sup>R</sup>	12,510	11,848	11,690	10,041	10,134 <sup>R</sup>	9,541	9,063	9,338	8,997
	Assignments per Pilot	231	223	219	216	183	178 <sup>K</sup>	167 <sup>K</sup>	156	158 <sup>K</sup>	199
Laurentian (LPA)	Number of pilots <sup>2</sup>	173	172	170	162	164	179	181	175	184	191
	Total Assignments	19,149	19,599	20,439	22,197	23,247	23,162	22,658	19,611	21,096	22,729
	Assignments per Pilot	111	114	120	137 <sup>R</sup>	142 <sup>R</sup>	129 <sup>R</sup>	125 <sup>R</sup>	112 <sup>R</sup>	115	119
Great Lakes (GLPA)	Number of pilots	63	63	62	60	62	62	63	57	57	56
	Total Assignments	6,581 <sup>K</sup>	5,737 <sup>R</sup>	6,398 <sup>K</sup>	6,443	7,331 <sup>K</sup>	7,177 <sup>K</sup>	5,989 <sup>K</sup>	4,468 <sup>K</sup>	6,059	6,328
	Assignments per Pilot	104 <sup>R</sup>	91 <sup>K</sup>	103 <sup>R</sup>	108	119 <sup>R</sup>	116 <sup>R</sup>	96 <sup>K</sup>	79 <sup>R</sup>	107	113
Pacific (PPA) <sup>3</sup>	Number of pilots	109	110	110	110	105	104	106	106	105	126
	Total Assignments	12,655	12,952	13,002	13,219	12,945	13,012	12,598	12,046	12,443	12,689
	Assignments per Pilot	116	118	118 <sup>K</sup>	120	123	125	119 <sup>K</sup>	114	119	101
<b>Total All Authorities</b>	<b>Number of pilots</b>	<b>396</b>	<b>401</b>	<b>396</b>	<b>386</b>	<b>386</b>	<b>402</b>	<b>407</b>	<b>396</b>	<b>405</b>	<b>418</b>
	<b>Total Assignments</b>	<b>50,191<sup>R</sup></b>	<b>50,798<sup>R</sup></b>	<b>51,687<sup>R</sup></b>	<b>53,549</b>	<b>53,564<sup>K</sup></b>	<b>53,485<sup>R</sup></b>	<b>50,786<sup>R</sup></b>	<b>45,188<sup>K</sup></b>	<b>48,936</b>	<b>50,743</b>
	<b>Assignments per Pilot</b>	<b>127<sup>K</sup></b>	<b>127<sup>K</sup></b>	<b>131</b>	<b>139<sup>K</sup></b>	<b>139<sup>K</sup></b>	<b>133<sup>K</sup></b>	<b>125<sup>K</sup></b>	<b>114<sup>K</sup></b>	<b>121<sup>K</sup></b>	<b>121</b>

Notes: R= Revised data. P= Preliminary data. Actual pilot assignments.

<sup>1</sup> Atlantic Pilotage Authority: Employee pilots and contract pilots.

<sup>2</sup> Laurentian Pilotage Authority: Contract pilots and staff pilots.

<sup>3</sup> Pacific Pilotage Authority: Coastal and Fraser River sectors.

Sources: Pilotage Authorities' Annual Reports, various years. Transport Canada.

**Table M17: Overview of Major Ferry Services**

**Marine Atlantic Inc.**

Marine Atlantic Inc. is the federal Crown corporation that operates the constitutionally mandated year-round ferry link between North Sydney, Nova Scotia, and Port aux Basques, Newfoundland and Labrador, as well as the non-constitutional seasonal alternative between North Sydney, Nova Scotia, and Argentina, Newfoundland and Labrador.

**Woodward Group**

Under contract with the Province of Newfoundland and Labrador, the Woodward Group operates a single passenger/vehicle ferry service from May to January between Blanc Sablon, Quebec, and St. Barbe, Newfoundland and Labrador.

**Newfoundland and Labrador's Department of Works, Services and Transportation**

Newfoundland and Labrador's Department of Transportation and Works provides all the intraprovincial and coastal ferry services under contract with some private companies. In addition, this provincial department operates the coastal service to Labrador, which was formerly provided by Marine Atlantic Inc.

**Northumberland Ferries Ltd. (NFL)**

NFL is a private company that provides a seasonal passenger/vehicle service from May to December between Caribou, Nova Scotia, and Wood Islands, Prince Edward Island. The federal government provides financial assistance to NFL under the terms of a contribution agreement. The company leases two ferry terminals and two vessels from the federal government.

**Bay Ferries Ltd.**

Bay Ferries Ltd. is a private company that provides a year-round passenger/vehicle service between Saint John, New Brunswick, and Digby, Nova Scotia. The federal government provides financial assistance to Bay Ferries under the terms of a contribution agreement. The company leases two ferry terminals and one vessel from Transport Canada.

**Nova Scotia's Department of Transportation and Public Works**

Nova Scotia's Department of Transportation and Public Works operates seven passenger and vehicle ferry services, including cable ferries at LaHave, Country Harbour, Englishtown and Little Narrows and self-propelled ferries at Tancook Island, Petit Passage and Grand Passage.

**Coastal Transport Ltd.**

Under contract with the Province of New Brunswick, Coastal Transport Ltd. operates a year-round passenger/vehicle service between Black's Harbour and the Island of Grand Manan and between Ingalls Head on Grand Manan and White Head Island, New Brunswick.

**New Brunswick's Department of Transportation**

New Brunswick's Department of Transportation operates nine passenger and vehicle ferry services, including Deer Island.

**Groupe C.T.M.A. and C.T.M.A. Traversier Ltée.**

Groupe C.T.M.A. is a private company that provides a winter passenger/cargo service between Matane and Cap-aux-Meules under contract with the Province of Quebec. Its subsidiary, C.T.M.A. Traversier Ltée., operates a seasonal passenger/vehicle ferry service from April to January between Souris, Prince Edward Island, and Cap-aux-Meules, Quebec as well as a winter passenger/cargo service during the months of February and March. The federal government provides financial assistance to C.T.M.A. Traversier Ltée. under the terms of a contribution agreement. The company leases two ferry terminals and one vessel from Transport Canada.

**La Société des traversiers du Québec (STQ)**

Subsidized by the Province of Quebec's transportation ministry, STQ provides five year-round passenger/vehicle ferry services across the St. Lawrence River. STQ is also responsible for three provincially subsidized services operated by private companies between Rivière-du-Loup and Saint-Siméon, Montmagny and Île-aux-Grues, and Cap-aux-Meules and Île-d'Entrée.

**Ontario Ministry of Transportation**

The Ontario Ministry of Transportation provides financial support to four year-round ferry operations in eastern Ontario, including services to Glenora, Wolfe Island, Amherst and Howe Islands.

**Owen Sound Transportation Company (OSTC)**

The OSTC provides seasonal passenger/vehicle services on Lake Huron between Tobermory and South Baymouth (on Manitoulin Island) from May to mid-October. The company also operates the services on Lake Erie between Leamington/Kingsville and Pelée Island, Ontario, and Sandusky, Ohio, from April through December on behalf of the Province of Ontario.

**Manitoba Department of Highways and Transportation**

The Manitoba Department of Highways and Transportation operates seven passenger/vehicle ferries on the province's lakes and rivers, including services to Norway House, Matheson Island and Cross Lake.

**Saskatchewan Ministry of Highways and Transportation**

The Saskatchewan Ministry of Highways and Infrastructure operates 13 seasonal river ferries. Some of the services are in Estuary, Lemsford, Lancer, Riverhurst, Clarkboro, Hague, St. Laurent, Fenton, Weldon, Paynton, Wingard, Cecil and Wollaston Barge.

**British Columbia Ferry Services Inc.**

Formerly called British Columbia Ferry Corporation, BC Ferries Services Inc. was restructured and renamed in April 2003. It is now an independent company under the *Company Act* (British Columbia). BC Ferries Inc. is the largest ferry operation company in North America and operates a fleet of 36 vessels on 25 routes. The Province of British Columbia receives a federal grant for the provision of ferry service in coastal waters, which is transferred to the company, as well as provincial subsidies. The company is now an independent, self-financing corporation, with its voting shares owned by the B.C. Ferry Authority and its non-voting shares owned by the Province of British Columbia. The B.C. Ferry Commission regulates the corporation's service levels and rates according to the contract between BC Ferry Services Inc. and the Province.

**British Columbia's Ministry of Transportation**

British Columbia's Ministry of Transportation operates the province's 16 inland ferry services, including Adam's Lake, Barnston Island, Glade, Kootenay Lake and Galena/Shelter Bay. The Ministry contracts with two private operators for the provision of two services.

# MARINE TRANSPORTATION

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**Table M17: Overview of Major Ferry Services – Other Ferry Operators**

**Newfoundland and Labrador**

Lake's Travel Ltd., St. Pierre Tours Ltd.

**Nova Scotia**

Scotia Prince Cruises, Halifax Metro Transit, Marine Acadie Ltée.

**New Brunswick**

East Coast Ferries Ltd.

**Québec**

Traversier Le Passeur Inc., Traverse Oka Inc., Relais Nordik Inc., Compagnie de Navigation des Basques Inc., Traverse Rimouski-Forestville

**Ontario**

Detroit-Windsor Truck Ferry, Walpole Algonac Ferry Line, Traverse Lefaiivre/Montebello Ltée., City of Toronto, Township of Frontenac Islands, Horne Transportation Co. Ltd., Blue Water Ferry Ltd.

**Alberta**

Bleriot Ferry, Rosevear Ferry, Shaftesbury Ferry, Crowfoot Ferry, Finnegan Ferry, La Crete Ferry, Klondike Ferry, Edwon Ferry

**British Columbia**

Harbour Lynx, Black Ball Transport Inc., Victoria Express Passenger Ferry, Vancouver Transit, Victoria San Juan Cruises, Washington State Ferries, Alaska Marine Highway, Victoria Clipper, Victoria Harbour Ferry, Nootka Sound Service, Translink, Alberni Marine Transportation, Fraser River Marine Transportation

**Yukon**

Government of Yukon

**Northwest Territories**

Department of Transportation



**Table M18: Total Tonnage Handled in Canada's Port System, 2001 - 2010**

(Millions of tonnes)

	<i>Port System</i>			<i>Shares in per cent</i>	
	<i>Canada Port Authorities (CPAs)</i>	<i>Transport Canada and other ports</i>	<i>Total</i>	<i>CPAs</i>	<i>Transport Canada and other ports</i>
2001	220,4	174,3	394,7	55,8	44,2
2002	215,1	193,1	408,1	52,7	47,3
2003	227,5	216,3	443,8	51,3	48,7
2004	237,9	215,4	453,3	52,5	47,5
2005	250,7	220,6	471,3	53,2	46,8
2006	254,1	212,5	466,6	54,5	45,5
2007	253,9	215,4	469,3	54,1	45,9
2008	253,5	210,6	464,0	54,6	45,4
2009 <sup>R</sup>	234,6	173,4	410,0	57,2	42,8
2010 <sup>P</sup>	268,6	181,4	450,0	59,7	40,3
<b>AAGR 2001-2010 (in per cent)</b>	<b>1,8</b>	<b>0,2</b>	<b>1,1</b>		

Note: R= Revised data. P= Preliminary data. AAGR= Average annual growth rate.

Source: Statistics Canada, Shipping in Canada, Cat. 54-205

**Table M19: St. Lawrence Seaway Cargo Traffic, 2001 – 2011**

(Millions of tonnes)

<i>Year</i>	<i>Montreal–Lake Ontario Section</i>	<i>Welland Canal Section</i>
2001	30.3	32.5
2002	29.8	31.8
2003	28.9	31.9
2004	30.8	34.3
2005	31.3	34.2
2006	35.6	37.4
2007	32.0	34.9
2008	29.3	33.6
2009	20.7 <sup>R</sup>	26.4
2010 <sup>R</sup>	26.9	29.2
2011 <sup>P</sup>	28.7	29.6

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

Source: St. Lawrence Seaway Management Corporation

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**Table M20: St. Lawrence Seaway Traffic<sup>1</sup> by Commodity, 2001 - 2011**

(Millions of tonnes)

Year	Grain	Iron Ore	General Cargo	Coal	Other	Total
2001	11.8	8.7	3.0	4.8	13.4	<b>41.7</b>
2002	10.3	9.6	4.2	4.2	12.8	<b>41.1</b>
2003	9.6	10.6	2.5	4.2	13.8	<b>40.8</b>
2004	9.3	10.5	4.3	4.2	15.2	<b>43.5</b>
2005	9.8	11.0	3.3	3.7	15.6	<b>43.3</b>
2006	11.5	11.0	4.6	3.7	16.3	<b>47.2</b>
2007	10.4	11.9	2.4	3.2	15.1	<b>43.0</b>
2008	7.6	11.9	1.9	3.6	15.7	<b>40.8</b>
2009	8.2	7.0	0.9	2.9	11.7	<b>30.7</b>
2010 <sup>R</sup>	9.2	9.7	1.5	3.7	12.3	<b>36.5</b>
2011 <sup>P</sup>	8.6	8.8	1.5	3.7	14.9	<b>37.6</b>

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

<sup>1</sup> Combined traffic on the two sections of the Seaway.

Source: St. Lawrence Seaway Management Corporation

**Table M21: International Cruise Ship Traffic at Major Canadian Ports, 2001-2011**

(Thousands of Passengers)

Year	Vancouver	Montreal	Quebec City	Halifax	Saint John
2001	1,060.4	23.9	48.8	160.2	88.2
2002	1,125.3	38.0	66.4	157.0	71.2
2003	953.4	33.6	59.0	170.4	83.9
2004	930.0	43.4	71.3	212.8	138.8
2005	910.2	35.4	66.0	188.7	90.2
2006	837.8	40.6	64.7	169.8	87.8
2007	960.6	34.8	66.2	176.7	133.7
2008	854.5	39.6	82.1	228.1	183.5
2009	898.5	38.8	87.0	227.8	186.5
2010 <sup>R</sup>	580.0	40.1	102.2	261.2	205.9
2011 <sup>P</sup>	663.4	38.0	83.0	243.6	200.0

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

Source: Canadian Port Authorities (CPA) web sites data

**Table M22: Canada's Marine Traffic Statistics by Sector, 2000 - 2010**

(Millions of tonnes)

Year	-----Total Flows-----			Total Flows	Total Handled	Total Million Tonne- Kilometres <sup>R</sup>
	Domestic	Transborder	Overseas			
2000	54.5	108.8	185.0	348.3	402.8	1,947,113
2001	53.9	108.0	178.9	340.8	394.7	1,848,069
2002	62.6	114.3	168.4	345.4	408.1	1,752,026
2003	68.6	123.4	183.3	375.3	443.8	1,963,946
2004	69.1	123.3	191.7	384.2	453.3	2,037,446
2005	70.1	128.7	202.2	401.0	471.3	2,201,885
2006	68.2	126.9	203.4	398.5	466.6	2,259,403
2007	67.7	123.3	210.7	401.6	469.3	2,321,512
2008	69.1	118.6	207.4	395.1	464.0	2,216,584
2009 <sup>R</sup>	54.1	98.9	202.8	355.8	410.0	2,229,939
2010 <sup>P</sup>	58.4	102.9	230.7	391.9	450.0	2,501,070

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

Sources: Statistics Canada, Shipping in Canada, Cat. 54-205; Transport Canada

**Table M23: Canada's Marine Domestic and International Traffic Handled at Canada Port Authorities (CPAs) and Other Ports, 2009 and 2010**

(Millions of tonnes)

Port	Total Tonnes Handled		Annual Growth (per cent)	Port's Share (per cent)	
	2009	2010		2009	2010
Port Metro Vancouver	90.4 <sup>R</sup>	104.7	15.9	22.0	23.3
Saint John	26.4	30.6	16.0	6.4	6.8
Montreal/Contrecoeur	23.8	24.8	4.2	5.8	5.5
Sept-Îles/Pointe-Noire	20.1	24.6	22.6	4.9	5.5
Quebec City/Levis	22.3	24.6	10.4	5.4	5.5
Prince Rupert	11.3	15.0	33.2	2.7	3.3
Hamilton	8.2	11.4	38.8	2.0	2.5
Halifax	10.2	10.2	(0.2)	2.5	2.3
Thunder Bay	7.2	6.8	(6.4)	1.8	1.5
Windsor Ontario	4.7	5.3	12.5	1.1	1.2
Trois-Rivières	2.5	2.9	18.2	0.6	0.6
Belledune	2.6	2.1	(17.5)	0.6	0.5
Toronto	1.6	1.5	(8.3)	0.4	0.3
St. John's	1.4	1.5	3.5	0.3	0.3
Nanaimo	0.8	1.3	71.9	0.2	0.3
Port Alberni	1.1	1.0	(1.3)	0.3	0.2
Chicoutimi (Port Saguenay)	0.3	0.4	27.0	0.1	0.1
<b>Total CPA Ports</b>	<b>234.6</b>	<b>268.6</b>	<b>14.5</b>	<b>57.2</b>	<b>59.7</b>
<b>Other Ports</b>	<b>175.3</b>	<b>181.4</b>	<b>3.4</b>	<b>42.8</b>	<b>40.3</b>
<b>Total Handled All Ports</b>	<b>410.0</b>	<b>450.0</b>	<b>9.8</b>	<b>100.0</b>	<b>100.0</b>

Note: Totals may not add up due to rounding. R= Revised data.

Source: Statistics Canada, Shipping in Canada, Cat. 54-205

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**Table M24: Share of Tonnage Carried by Foreign-Flag Ships in the Canadian Coasting Trade (Domestic), 2001 - 2010**

(Millions of tonnes)

Year	Vessel Flag			Share (per cent)	
	Canadian	Foreign	Total	Canadian	Foreign
2001	52.8	1.1	<b>53.9</b>	98.0	2.0
2002	59.8	2.8	<b>62.6</b>	95.5	4.5
2003	65.8	2.8	<b>68.6</b>	95.9	4.1
2004	67.4	1.7	<b>69.1</b>	97.5	2.5
2005	68.3	1.8	<b>70.1</b>	97.4	2.6
2006	65.4	2.8	<b>68.2</b>	95.9	4.1
2007	60.1	7.5	<b>67.7</b>	88.9	11.1
2008	63.9	5.1	<b>69.1</b>	92.6	7.4
2009 <sup>R</sup>	51.7	2.4	<b>54.1</b>	95.6	4.4
2010 <sup>P</sup>	52.9	5.5	<b>58.4</b>	90.6	9.4

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

Sources: Statistics Canada, Cat. 54-205; Transport Canada

**Table M25: Canada's Marine International Traffic, by Foreign regions, 2001-2010**

(Millions of tonnes)

Foreign regions	2001	2002	2003	2004	2005	2006	2007	2008	2009 <sup>R</sup>	2010 <sup>P</sup>	AAGR <sup>1</sup> 2001-10
<b>United States</b>											
Loaded	62.0	72.9	81.2	83.7	85.8	84.6	80.8	74.1	67.6	68.6	1.1
Unloaded	45.9	41.4	42.2	39.6	42.9	42.3	42.5	44.5	31.3	34.3	(3.2)
<b>Total<sup>2</sup></b>	<b>108.0</b>	<b>114.3</b>	<b>123.4</b>	<b>123.3</b>	<b>128.7</b>	<b>126.9</b>	<b>123.3</b>	<b>118.6</b>	<b>98.9</b>	<b>102.9</b>	<b>(0.5)</b>
<b>Other International</b>											
Loaded	112.7	101.4	110.2	112.3	116.0	121.7	133.4	129.4	129.7	150.9	3.3
Unloaded	66.2	67.0	73.0	79.4	86.2	81.7	77.3	78.0	73.1	79.8	2.1
<b>Total<sup>2</sup></b>	<b>178.9</b>	<b>168.4</b>	<b>183.2</b>	<b>191.7</b>	<b>202.2</b>	<b>203.4</b>	<b>210.7</b>	<b>207.4</b>	<b>202.8</b>	<b>230.7</b>	<b>2.9</b>
<b>Total International</b>											
Loaded	174.7	174.3	191.4	196.0	201.8	206.3	214.2	203.5	197.3	219.4	2.6
Unloaded	112.1	108.5	115.2	119.0	129.2	124.0	119.7	122.5	104.4	114.1	0.2
<b>Total<sup>2</sup></b>	<b>286.9</b>	<b>282.7</b>	<b>306.6</b>	<b>315.1</b>	<b>330.9</b>	<b>330.3</b>	<b>333.9</b>	<b>326.0</b>	<b>301.7</b>	<b>333.5</b>	<b>1.7</b>
<i>Share of total</i>											
US (%)	37.6	40.4	40.2	39.1	38.9	38.4	36.9	36.4	32.8	30.8	
Other International (%)	62.4	59.6	59.8	60.9	61.1	61.6	63.1	63.6	67.2	69.2	

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

<sup>1</sup> AAGR= Average Annual Growth Rate.

<sup>2</sup> Loadings and Unloadings at Canadian ports.

Sources: Statistics Canada, Shipping in Canada, Cat. 54-205; Transport Canada

**Table M26A: Canada's Marine International Traffic, by Canadian regions and Containerization Rate, 2001-2010**

(Millions of tonnes)

Canadian regions	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	AAGR <sup>1</sup> 2001-10
<b>Atlantic ports</b>											
Loaded	42.3	48.6	54.6	55.5	56.1	54.9	56.5	50.5	45.9	48.7	1.6
Unloaded	38.1	32.3	38.2	40.0	43.7	37.4	34.2	35.1	37.4	38.6	0.1
<b>Total</b>	<b>80.4</b>	<b>80.9</b>	<b>92.8</b>	<b>95.5</b>	<b>99.9</b>	<b>92.3</b>	<b>90.7</b>	<b>85.7</b>	<b>83.3</b>	<b>87.3</b>	<b>0.9</b>
<i>Containerization rate</i>											
Loaded (%)	6.3	5.1	4.7	4.9	4.9	5.0	4.7	4.1	4.3	4.9	
Unloaded (%)	4.9	5.9	5.5	4.8	4.7	5.3	4.7	3.5	2.5	3.0	
<b>St. Lawrence ports</b>											
Loaded	37.2	39.4	45.5	40.6	44.0	49.0	52.5	52.0	53.2	56.4	4.7
Unloaded	31.1	32.9	34.2	36.4	39.8	38.9	40.1	39.0	32.8	36.5	1.8
<b>Total</b>	<b>68.3</b>	<b>72.3</b>	<b>79.7</b>	<b>77.0</b>	<b>83.8</b>	<b>87.9</b>	<b>92.6</b>	<b>91.0</b>	<b>86.0</b>	<b>93.0</b>	<b>3.5</b>
<i>Containerization rate</i>											
Loaded (%)	10.2	10.3	9.5	11.8	11.3	10.5	12.4	14.2	11.9	11.3	
Unloaded (%)	14.8	15.3	14.7	15.7	14.3	14.8	13.9	14.3	14.0	14.8	
<b>Great Lakes ports</b>											
Loaded	16.8	15.9	16.4	17.8	16.3	16.3	15.1	14.6	13.3	12.3	(3.4)
Unloaded	33.3	32.3	31.2	29.5	31.7	31.8	28.7	29.6	18.2	21.4	(4.8)
<b>Total</b>	<b>50.2</b>	<b>48.2</b>	<b>47.6</b>	<b>47.2</b>	<b>48.0</b>	<b>48.1</b>	<b>43.7</b>	<b>44.2</b>	<b>31.4</b>	<b>33.7</b>	<b>(4.3)</b>
<i>Containerization rate</i>											
Loaded (%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Unloaded (%)	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	
<b>Pacific ports</b>											
Loaded	78.3	70.4	74.9	82.2	85.3	86.1	90.2	86.3	84.9	102.0	3.0
Unloaded	9.6	10.9	11.6	13.1	13.9	15.9	16.8	18.7	16.0	17.6	7.0
<b>Total</b>	<b>87.9</b>	<b>81.3</b>	<b>86.5</b>	<b>95.3</b>	<b>99.2</b>	<b>102.0</b>	<b>107.0</b>	<b>105.0</b>	<b>101.0</b>	<b>119.6</b>	<b>3.5</b>
<i>Containerization rate</i>											
Loaded (%)	8.7	10.9	11.7	12.2	11.5	11.8	13.4	13.9	14.9	12.8	
Unloaded (%)	39.1	47.3	52.1	51.8	53.1	51.1	52.3	50.8	51.3	58.3	
<b>Total Canada ports</b>											
Loaded	174.7	174.3	191.4	196.0	201.8	206.3	214.2	203.5	197.3	219.4	2.6
Unloaded	112.1	108.5	115.3	119.0	129.2	124.0	119.7	122.5	104.4	114.1	0.2
<b>Total</b>	<b>286.9</b>	<b>282.7</b>	<b>306.7</b>	<b>315.1</b>	<b>330.9</b>	<b>330.3</b>	<b>333.9</b>	<b>326.0</b>	<b>301.7</b>	<b>333.6</b>	<b>1.7</b>
<i>- Regional shares (%)</i>											
Atlantic	28.0	28.6	30.3	30.3	30.2	27.9	27.2	26.3	27.6	26.2	
St. Lawrence	23.8	25.6	26.0	24.4	25.3	26.6	27.7	27.9	28.5	27.9	
Great Lakes	17.5	17.0	15.5	15.0	14.5	14.6	13.1	13.6	10.4	10.1	
Pacific	30.7	28.8	28.2	30.3	30.0	30.9	32.0	32.2	33.5	35.9	
<i>- Containerized tonnes (Millions)</i>											
Loaded	13.3	14.2	15.7	17.5	17.5	18.0	21.2	21.5	21.0	21.8	5.7
Unloaded	10.2	12.1	13.2	14.5	15.1	15.9	15.9	16.3	13.8	16.9	5.7
<b>Total</b>	<b>23.5</b>	<b>26.3</b>	<b>28.9</b>	<b>32.0</b>	<b>32.7</b>	<b>33.9</b>	<b>37.1</b>	<b>37.8</b>	<b>34.8</b>	<b>38.7</b>	<b>5.7</b>
<i>- Containerization rate</i>											
Loaded (%)	7.6	8.1	8.2	8.9	8.7	8.7	9.9	10.5	10.7	9.9	
Unloaded (%)	9.1	11.2	11.5	12.1	11.7	12.8	13.3	13.3	13.2	14.8	
<b>Total (%)</b>	<b>8.2</b>	<b>9.3</b>	<b>9.4</b>	<b>10.2</b>	<b>9.9</b>	<b>10.3</b>	<b>11.1</b>	<b>11.6</b>	<b>11.5</b>	<b>11.6</b>	

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

<sup>1</sup> AAGR= Average Annual Growth Rate.

Sources: Statistics Canada, Shipping in Canada, Cat. 54-205; Transport Canada

# MARINE TRANSPORTATION

**Table M26B: Canada's Leading ports handling International Containerized freight, 2001-2010**

(Thousands of TEUs)

Leading ports	2001	2002	2003	2004	2005	2006	2007	2008	2009 <sup>R</sup>	2010 <sup>P</sup>	AAGR <sup>1</sup> 2001-10
<b>Metro Vancouver<sup>2</sup></b>											
Loaded	596.0	721.0	791.0	840.0	884.0	1125.4	1192.4	1197.9	1029.6	1218.1	8.3
Unloaded	552.0	738.0	748.0	825.0	884.0	1173.0	1278.4	1294.4	1124.0	1297.0	10.0
<b>Total</b>	<b>1148.0</b>	<b>1459.0</b>	<b>1539.0</b>	<b>1665.0</b>	<b>1768.0</b>	<b>2298.4</b>	<b>2470.8</b>	<b>2492.3</b>	<b>2153.6</b>	<b>2515.0</b>	9.1
(Empty containers in %)	9.8	12.2	13.7	11.3	13.7	14.6	11.4	13.6	10.2	13.5	
<b>Montreal</b>											
Loaded	458.0	479.0	507.0	570.0	550.0	574.2	657.8	728.1	587.2	625.4	3.5
Unloaded	462.0	500.0	514.0	575.0	569.0	568.9	597.3	651.6	555.2	587.0	2.7
<b>Total</b>	<b>920.0</b>	<b>979.0</b>	<b>1021.0</b>	<b>1145.0</b>	<b>1119.0</b>	<b>1143.1</b>	<b>1255.1</b>	<b>1379.8</b>	<b>1142.5</b>	<b>1212.4</b>	3.1
(Empty containers in %)	7.7	7.2	5.4	6.9	3.6	4.1	4.4	7.4	7.5	7.9	
<b>Halifax</b>											
Loaded	258.0	248.0	245.0	250.0	260.0	254.5	230.5	178.5	172.7	208.6	(2.3)
Unloaded	244.0	238.0	254.0	242.0	250.0	241.8	216.7	165.4	141.9	183.7	(3.1)
<b>Total</b>	<b>502.0</b>	<b>486.0</b>	<b>499.0</b>	<b>492.0</b>	<b>510.0</b>	<b>496.3</b>	<b>447.1</b>	<b>344.0</b>	<b>314.6</b>	<b>392.3</b>	(2.7)
(Empty containers in %)	13.7	13.3	13.7	15.0	13.8	12.9	13.7	13.3	13.9	17.3	
<b>Prince Rupert</b>											
Loaded	0.0	0.0	0.0	0.0	0.0	0.0	1.9	77.1	109.0	148.2	
Unloaded	0.0	0.0	0.0	0.0	0.0	0.0	10.2	102.4	155.5	193.8	
<b>Total</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>12.1</b>	<b>179.5</b>	<b>264.4</b>	<b>342.0</b>	
(Empty containers in %)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.1	26.2	25.3	
<b>Other ports<sup>3</sup></b>											
Loaded	58.0	68.0	164.0	195.0	199.0	25.9	25.0	27.7	25.2	29.4	(7.3)
Unloaded	48.0	62.0	152.0	194.0	217.0	26.9	25.5	24.7	23.9	28.5	(5.6)
<b>Total</b>	<b>106.0</b>	<b>130.0</b>	<b>316.0</b>	<b>389.0</b>	<b>416.0</b>	<b>52.8</b>	<b>50.5</b>	<b>52.4</b>	<b>49.1</b>	<b>57.9</b>	(6.5)
(Empty containers in %)	28.8	19.4	18.5	19.6	20.9	40.1	46.2	44.0	45.8	44.4	
<b>Total Canada</b>											
Loaded	1370.0	1516.0	1707.0	1855.0	1893.0	1979.9	2107.6	2209.3	1923.8	2229.6	5.6
Unloaded	1306.0	1538.0	1668.0	1836.0	1920.0	2010.5	2128.0	2238.6	2000.4	2290.0	6.4
<b>Total</b>	<b>2676.0</b>	<b>3054.0</b>	<b>3375.0</b>	<b>3691.0</b>	<b>3813.0</b>	<b>3990.5</b>	<b>4235.6</b>	<b>4447.9</b>	<b>3924.2</b>	<b>4519.6</b>	6.0
(Empty containers in %)	10.6	11.1	11.6	11.3	11.5	11.7	9.9	12.7	11.2	13.6	
<b>Shares of total Canada:</b>											
- Metro Vancouver	42.9	47.8	45.6	45.1	46.4	57.6	58.3	56.0	54.9	55.6	
- Montreal	34.4	32.1	30.3	31.0	29.3	28.6	29.6	31.0	29.1	26.8	
- Halifax	18.8	15.9	14.8	13.3	13.4	12.4	10.6	7.7	8.0	8.7	
- Prince Rupert	0.0	0.0	0.0	0.0	0.0	0.0	0.3	4.0	6.7	7.6	
- Other ports	4.0	4.3	9.4	10.5	10.9	1.3	1.2	1.2	1.3	1.3	

Note: TEUs = Twenty-foot Equivalent Units. R=Revised data. P=Preliminary data.

<sup>1</sup> AAGR= Average Annual Growth Rate.

<sup>2</sup> On January 1, 2008, the three lower Mainland port authorities (Fraser River, North Fraser and Vancouver) amalgamated to continue as Port Metro Vancouver.

<sup>3</sup> Other ports : includes Fraser River containers from 2001 to 2005 period.

Sources: Statistics Canada, Shipping in Canada, Cat. 54-205; Transport Canada

**Table M27: Total Marine Imports/Exports by Country, 2009 and 2010**

(Millions of dollars)

Destination	Exports <sup>1</sup>			Origin	Imports		
	2009 <sup>k</sup>	2010	Percentage change		2009 <sup>k</sup>	2010	Percentage change
United States	17,140	21,055	22.8	China, Peoples Republic	17,923	19,696	9.9
China, Peoples Republic	9,914	11,732	18.3	Japan	6,564	6,884	4.9
Japan	7,424	8,257	11.2	Germany	5,599	6,104	9.0
Korea, South	2,895	3,095	6.9	United States	4,721	5,788	22.6
United Kingdom	2,644	3,335	26.1	United Kingdom	2,904	3,111	7.1
Netherlands	1,997	2,381	19.3	Algeria	2,541	2,897	14.0
Norway	1,584	2,300	45.2	Norway	2,867	2,171	(24.3)
Germany	1,624	2,211	36.1	Italy	2,136	2,168	1.5
India	1,698	1,608	(5.3)	Korea, South	2,222	1,807	(18.7)
Brazil	959	1,596	66.4	France	2,150	1,843	(14.3)
France	1,411	1,118	(20.8)	Kazakhstan	1,617	2,195	35.7
Italy	1,130	1,315	16.4	Saudi Arabia	1,529	2,009	>100
Belgium	981	1,077	9.8	Brazil	1,378	2,076	50.7
Mexico	910	1,118	22.9	Iraq	1,173	1,642	40.0
Taiwan	932	1,075	15.4	Russia	1,295	1,266	>100
Indonesia	827	947	14.5	Taiwan	1,043	1,303	24.9
Hong Kong	813	941	15.7	Thailand	1,023	1,055	3.1
Australia	871	838	(3.8)	Netherlands	1,132	920	(18.7)
Other Countries	15,878	15,605	(1.7)	Other Countries	20,640	23,566	14.2
<b>Grand Total (Exports)</b>	<b>71,632</b>	<b>81,603</b>	<b>13.9</b>	<b>Grand Total (Imports)</b>	<b>80,456</b>	<b>88,500</b>	<b>10.0</b>

Note R=Revised data.

<sup>1</sup> Includes domestic exports and re-exports.

Source: Statistics Canada, International Trade database and Transport Canada

**Table M28: Value of Marine Share of Canadian International Trade, 2010**

(Millions of dollars)

	Marine	All Modes	Marine share (per cent)
Transborder			
Exports <sup>1</sup>	21,055	299,076	7.0
Imports	5,788	203,389	2.8
<b>Total United States</b>	<b>26,843</b>	<b>502,465</b>	<b>5.3</b>
Other countries			
Exports <sup>1</sup>	60,548	100,225	60.4
Imports	82,712	200,362	41.3
<b>Total</b>	<b>143,260</b>	<b>300,586</b>	<b>47.7</b>

Note: Table may not add up due to rounding.

<sup>1</sup> Including domestic exports and re-exports.

Sources: Statistics Canada, International Trade database and Transport Canada

# MARINE TRANSPORTATION

**Table M29: Total Marine Imports/Exports by Commodities, 2010**

**Canada-United States Trade**

<i>Commodity exported<sup>1</sup></i>	<i>Millions of dollars</i>	<i>Commodity imported</i>	<i>Millions of dollars</i>
Gasoline and Fuel	11,597	Gasoline and Fuel	2,497
Crude petroleum	5,809	Coal	846
Organic Chemicals	525	Iron Ore	767
Iron Ore	488	Other petroleum products	418
Other petroleum products	437	Inorganic Chemicals	287
Non-ferrous products and alloys	346	Non-ferrous metals	215
Primary Iron & steel products	330	Organic Chemicals	165
Residual <sup>2</sup>	215	Electrical machinery & electronic equipment	110
Grains	164	Other Chemicals	96
Cement	148	Machinery and related equipment	76
Coal	133	Residual <sup>2</sup>	75
Newsprint	110	Other food products	71
Fabricated steel products	109	Beverages	49
Engine & Parts	108	Grains	23
Other food products	91	Sand and gravel	13
Potash	65	Salt	13
Salt	64	Cement	11
Sand and gravel	50	Primary Iron & steel products	9
Other commodities	264	Other commodities	46
<b>Total (All Commodities)</b>	<b>21,055</b>	<b>Total (All Commodities)</b>	<b>5,788</b>

**Canada-Overseas Trade**

<i>Commodity exported<sup>1</sup></i>	<i>Millions of dollars</i>	<i>Commodity imported</i>	<i>Millions of dollars</i>
Grains	9,182	Crude petroleum	15,632
Other food products	7,327	Residual <sup>2</sup>	12,155
Non-ferrous products and alloys	6,821	Passenger Motor Vehicle	7,148
Coal	5,721	Machinery and related equipment	5,858
Woodpulp	3,872	Gasoline and Fuel	4,661
Residual <sup>2</sup>	3,381	Other food products	4,477
Machinery and related equipment	2,963	Electrical machinery & electronic equipment	4,265
Iron Ore	2,702	Furniture, major appliances and household equipment	3,729
Non-ferrous metals	2,149	Other Chemicals	3,342
Potash	2,074	Fabricated steel products	2,999
Lumber	1,993	Plastics and Rubber Products	2,407
Inorganic Chemicals	1,722	Inorganic Chemicals	2,051
Newsprint	1,184	Beverages	1,889
Plastics and Rubber Products	1,136	Non-ferrous products and alloys	1,618
Other Chemicals	1,010	Primary Iron & steel products	1,461
Primary Iron & steel products	979	Non-metallic products	1,347
Gasoline and Fuel	945	Engine & Parts	1,338
Organic Chemicals	646	Non-ferrous metals	1,061
Other commodities	4,739	Other commodities	5,276
<b>Total (All Commodities)</b>	<b>60,548</b>	<b>Total (All Commodities)</b>	<b>82,712</b>

<sup>1</sup> Includes domestic exports and re-exports.

<sup>2</sup> Residual commodities include textiles, leathers, and other miscellaneous products nes (not else specified).

Sources: Statistics Canada, International Trade database and Transport Canada



Table M30A: Port Utilization Indicators as of January 2012

No.	Indicator	Unit <sup>1</sup>
<b>a) Intermodal Indicators (containers)</b>		
1	- Truck turnaround time	Minutes
2	- Vessel turnaround time	Hours
		seconds/ TEU
3	- Average vessel call size	TEU
4	- Berth Utilization	TEU/ metre of workable berth
5	- Container dwell time <sup>2</sup>	Days
6	- Gross port productivity	TEU/ hectare
7	- Gross crane productivity	TEU/ gantry crane
<b>b) Bulk indicators</b>		
1	- Vessel turnaround time	Hours
2	- Average vessel call size	Tonnes
3	- Berth occupancy rate	Percent
4	- Gross berth productivity	Tonnes/ hour

Notes:

<sup>1</sup> TEU = twenty-foot equivalent unit.<sup>2</sup> For import rail containers only.

Source: Transport Canada, Policy Group, Economic analysis

# MARINE TRANSPORTATION

**Table M30B: Various Supply Chain Models for International Inbound Container Movements in Western Canada Covered under the Fluidity Indicator, 2011**

Supply Chain Models		1	2	3	4	5	6	7	8	
		Direct Rail	Rail via intermodal yard by truck	All rail via intermodal yard	Transload – rail via intermodal yard	All truck – no transload	All truck – with transload	Direct air	Dual airport	
Water	- Ocean Transit	✓	✓	✓	✓	✓	✓			
	- Port Dwell	✓	✓	✓	✓	✓	✓			
Land	Road	- Truck from marine terminal to origin rail yard/transload facility		✓		✓		✓		
		- Truck from transload facility to rail yard				✓				
		- Inter-urban truck transit (long-haul)					✓	✓		
		- Truck from shipper warehouse to origin airport							✓	✓
		- Truck from intermediary airport to destination airport								✓
		- Truck from destination airport to end destination warehouse							✓	✓
	Trans-loading	- Dwell at transload facility				✓		✓		
	Rail	- Rail transit from marine terminal to origin rail yard			✓					
		- Origin rail yard dwell		✓	✓	✓				
		- Inter-urban rail transit	✓	✓	✓	✓				
		- Destination rail yard dwell	✓	✓	✓	✓				
	Air	- Dwell at origin airport							✓	✓
		- Air transit (airport-to-airport)							✓	✓
		- Dwell at end destination airport							✓	✓
- Dwell at intermediary airport									✓	

**Note:** Scope defined as vessel departing from foreign port of loading to container offloaded rail car at inland rail terminal. The table is meant to depict supply chain components included in the calculation of each supply chain and not intended to convey the sequence of events from origin to destination.

**Table M30C: End-to-end Transit Times from Shanghai to Toronto via British Columbia Ports Using a Direct Rail Model, 2010 - 2011**

Month	Average transit time (days)		Change 2010/11 (Percent)
	2010	2011	
Jan.	23.1	23.1	0.0
Feb.	21.5	23.6	9.8
Mar.	21.2	22.8	7.5
Apr.	21.7	22.8	5.1
May	22.2	22.0	(0.9)
Jun.	22.2	21.3	(4.1)
Jul.	22.5	20.9	(7.1)
Aug.	21.4	21.5	0.5
Sep.	21.6	23.2	7.4
Oct.	22.9	22.4	(2.2)
Nov.	22.2	22.7	2.3
Dec.	22.4	23.5	4.9
<b>Year Average</b>	<b>22.1</b>	<b>22.5</b>	<b>1.8</b>

Source: Transport Canada, Economic Analysis

**Table M31: Seafarer Certificates of Competency by Title Category for 2011**

Category	Certificates Issued	Certificates Renewed	Total
Nautical Certification	3,327	1,128	<b>4,455</b>
Engineering Certification	636	1,053	<b>1,689</b>
Tanker - All Training and Familiarization	449	127	<b>576</b>
MODU/MOU <sup>1</sup>	15	1	<b>16</b>
Proficiency and Passenger Safety Management	3,041	19	<b>3,060</b>
Other Certifications	57	1	<b>58</b>
<b>Total</b>	<b>7,525</b>	<b>2,329</b>	<b>9,854</b>

Note: Categories include all types of certificates of competency; for example the Nautical Certification category includes certifications for Master, Chief Mate, First Mate and Deck for the different classes of tonnage and waters (e.g. domestic, inland, near coastal, etc.).

<sup>1</sup> Mobile Offshore Drilling Unit (MODU), Mobile Offshore Unit (MOU)

Source: Transport Canada, Safety and Security, Marine Safety

# AIR TRANSPORTATION

**Table A1: Number of Aerodromes in Canada, 2007 - 2011**

As of 31-Dec	Land Aerodromes			Total Land	Share of Total (%)	Heliports			Total Heliports	Share of Total (%)
	Certified	Registered	Other			Certified	Registered	Other		
2007	333	765	13	<b>1,111</b>	65.0	193	86	0	<b>279</b>	16.3
2008	322	794	1	<b>1,117</b>	61.3	261	109	1	<b>371</b>	20.4
2009	317	821	8	<b>1,146</b>	60.8	254	134	4	<b>392</b>	20.8
2010	318	831	11	<b>1,160</b>	62.1	247	118	11	<b>376</b>	20.1
2011	314	845	11	<b>1,170</b>	61.9	245	124	11	<b>380</b>	20.1

As of 31-Dec	Water Aerodromes			Total Water	Share of Total (%)	TOTAL All Aerodromes			Grand Total	Share of Total (%)
	Certified	Registered	Other			Certified	Registered	Other		
2007	10	308	0	<b>318</b>	18.6	536	1,159	13	<b>1,708</b>	100.0
2008	10	323	0	<b>333</b>	18.3	593	1,226	2	<b>1,821</b>	100.0
2009	10	336	0	<b>346</b>	18.4	581	1,291	12	<b>1,884</b>	100.0
2010	11	320	0	<b>331</b>	17.7	576	1,269	22	<b>1,867</b>	100.0
2011	11	328	0	<b>339</b>	17.9	570	1,297	22	<b>1,889</b>	100.0

Notes: As published in the Canada Flight Supplement (CFS) or the Water Aerodrome Supplement (WAS).

Source: Transport Canada, *Transportation in Canada, Annual report, various editions.* Transport Canada, *Civil Aviation, National Operations.*

**TABLE A2: AIRPORT AUTHORITIES FINANCIAL PERFORMANCE, 2010**

(Thousands of dollars)

<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	74 456	122 800	34 427	137 714	539 546	32 670	26 730	5 208	25 289	4 852	4 335	
Non-Aeronautical Revenues	95 977	156 473	52 131	128 872	267 710	28 799	23 276	9 947	21 877	7 640	6 643	
Airport Improvement Fees	96 893	89 569	52 888	126 593	304 918	28 254	29 721	7 485	19 656	8 418	6 371	
Government Subsidies	0	0	0	0	0	0	0	0	0	0	0	
<b>Total Revenues</b>	<b>267 326</b>	<b>368 842</b>	<b>139 446</b>	<b>393 179</b>	<b>1 112 174</b>	<b>89 723</b>	<b>79 727</b>	<b>22 640</b>	<b>66 822</b>	<b>20 910</b>	<b>17 349</b>	
Expenses (less Interest Charges)	156 063	248 596	98 001	281 195	561 196	65 473	37 632	15 315	51 035	11 300	12 245	
Rent to Federal Government	24 237	33 177	10 498	36 857	120 317	6 118	5 268	682	4 346	581	0	
<b>Income</b>	<b>87 026</b>	<b>87 069</b>	<b>30 947</b>	<b>75 127</b>	<b>430 661</b>	<b>18 132</b>	<b>36 827</b>	<b>6 643</b>	<b>11 441</b>	<b>9 029</b>	<b>5 104</b>	
Interest Charges	20 759	32 884	23 168	92 789	434 472	19 715	5 369	500	9 831	(91 )	744	
Other gains/(losses)	0	9 563	627	1 733	0	0	789	(941 )	80	682	631	
<b>Net Income</b>	<b>66 267</b>	<b>63 748</b>	<b>8 406</b>	<b>(15 929 )</b>	<b>(3 811 )</b>	<b>(1 583 )</b>	<b>32 247</b>	<b>5 202</b>	<b>1 690</b>	<b>9 802</b>	<b>4 991</b>	
Other Information:												
Acquisition of capital assets	144 448	71 159	209 886	84 782	70 241	31 816	113 713	3 903	22 667	10 485	4 835	
Enplaned / Deplaned Passengers (000)	11 775	16 254	5 981	12 700	30 911	4 391	3 385	1 464	3 509	1 196	1 365	
Ratios:												
Expenses (incl interest) as a % of Rev.	66,14%	76,31%	86,89%	95,12%	89,52%	94,95%	53,94%	69,85%	91,09%	53,61%	74,87%	
Aeronautical Revenues as a % of Total	27,85%	33,29%	24,69%	35,03%	48,51%	36,41%	33,53%	23,00%	37,85%	23,20%	24,99%	
Non-Aeronautical Revenues as a % of Total	35,90%	42,42%	37,38%	32,78%	24,07%	32,10%	29,19%	43,94%	32,74%	36,54%	38,29%	
<b>Revenue per passenger (excluding subsidies)</b>	<b>\$22,70</b>	<b>\$22,69</b>	<b>\$23,31</b>	<b>\$30,96</b>	<b>\$35,98</b>	<b>\$20,43</b>	<b>\$23,55</b>	<b>\$15,46</b>	<b>\$19,04</b>	<b>\$17,48</b>	<b>\$12,71</b>	
<b>Expenses (including interest) per passenger</b>	<b>\$15,02</b>	<b>\$17,32</b>	<b>\$20,26</b>	<b>\$29,45</b>	<b>\$32,21</b>	<b>\$19,40</b>	<b>\$12,70</b>	<b>\$10,80</b>	<b>\$17,35</b>	<b>\$9,37</b>	<b>\$9,52</b>	
<i>Financial Information</i>	<i>Quebec City</i>	<i>Regina</i>	<i>St. John's</i>	<i>Thunder Bay</i>	<i>London</i>	<i>Moncton</i>	<i>Saint John</i>	<i>Charlottetown</i>	<i>Gander</i>	<i>Fredericton</i>	<i>Prince George</i>	<i>Total</i>
Aeronautical Revenues	10 735	5 565	8 303	5 891	3 142	4 546	1 600	1 904	4 223	1 753	2 722	1 058 411
Non-Aeronautical Revenues	11 836	5 508	8 306	2 855	4 562	4 108	1 372	1 922	2 388	1 855	2 159	846 216
Airport Improvement Fees	12 419	7 526	9 028	0	3 657	3 830	2 120	2 161	946	2 626	3 124	818 203
Government Subsidies	0	0	0	0	132	0	521	611	961	943	1 680	4 848
<b>Total Revenues</b>	<b>34 990</b>	<b>18 599</b>	<b>25 637</b>	<b>8 746</b>	<b>11 493</b>	<b>12 484</b>	<b>5 613</b>	<b>6 598</b>	<b>8 518</b>	<b>7 177</b>	<b>9 685</b>	<b>2 727 678</b>
Expenses (less Interest Charges)	24 964	12 622	19 253	7 766	7 903	9 465	5 050	4 936	7 238	5 489	7 243	1 649 980
Rent to Federal Government	1 652	489	895	38	0	0	0	0	0	0	0	245 155
<b>Income</b>	<b>8 374</b>	<b>5 488</b>	<b>5 489</b>	<b>942</b>	<b>3 590</b>	<b>3 019</b>	<b>563</b>	<b>1 662</b>	<b>1 280</b>	<b>1 688</b>	<b>2 442</b>	<b>832 543</b>
Interest Charges	2 191	(140 )	3 092	140	801	837	0	14	(57 )	72	672	647 762
Other gains/(losses)	671	52	12	1 629	50	0	1	228	4	0	2	15 813
<b>Net Income</b>	<b>6 854</b>	<b>5 680</b>	<b>2 409</b>	<b>2 431</b>	<b>2 839</b>	<b>2 182</b>	<b>564</b>	<b>1 876</b>	<b>1 341</b>	<b>1 616</b>	<b>1 772</b>	<b>200 594</b>
Other Information:												
Acquisition of capital assets	4 633	8 067	7 255	1 790	16 507	5 144	641	623	446	1 114	1 380	815 535
Enplaned / Deplaned Passengers (000)	1 254	1 102	1 271	660	509	536	220	285	98	274	375	99 515
Ratios:												
Expenses (including interest) as a % of Rev.	77,61%	67,11%	87,16%	90,40%	75,73%	82,52%	89,97%	75,02%	84,30%	77,48%	81,72%	84,24%
Aeronautical Revenues as a % of Total	30,68%	29,92%	32,39%	67,36%	27,34%	36,41%	28,51%	28,86%	49,58%	24,43%	28,11%	38,80%
Non-Aeronautical Revenues as a % Total	33,83%	29,61%	32,40%	32,64%	39,69%	32,91%	24,44%	29,13%	28,03%	25,85%	22,29%	31,02%
<b>Revenue per passenger (excluding subsidies)</b>	<b>\$27,90</b>	<b>\$16,88</b>	<b>\$20,17</b>	<b>\$13,25</b>	<b>\$22,32</b>	<b>\$23,29</b>	<b>\$23,15</b>	<b>\$21,01</b>	<b>\$77,11</b>	<b>\$22,75</b>	<b>\$21,35</b>	<b>\$27,36</b>
<b>Expenses (including interest) per passenger</b>	<b>\$21,65</b>	<b>\$11,33</b>	<b>\$17,58</b>	<b>\$11,98</b>	<b>\$17,10</b>	<b>\$19,22</b>	<b>\$22,95</b>	<b>\$17,37</b>	<b>\$73,28</b>	<b>\$20,30</b>	<b>\$21,11</b>	<b>\$23,09</b>

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.

Sources : Financial Figures - Airport Authority 2010 Annual Reports (Consolidated Financial Statements)

Passenger Volume Figures - Statistics Canada and Airport Authority 2010 Annual Reports

# AIR TRANSPORTATION

**Table A3: Airport Capital Assistance Program Expenditures by Province/Territory, 2001/02 - 2011/12**  
(Thousands of dollars)

<i>Province</i>	2001/02	2002/03	2003/04	2004/05	2005/06	2006/07	2007/08	2008/09	2009/10	2010/11	2011/12 <sup>P</sup>
<b>Newfoundland and Labrador</b>	1,530.2	941.3	643.7	793.0	1,232.5	2,088.3	545.9	716.9	879.1	247.8 <sup>R</sup>	317.6
<b>Prince Edward Island</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Nova Scotia</b>	2,951.2	175.0	542.5	167.4	497.1	234.0	161.9	142.4	153.0	83.9	596.2
<b>New Brunswick</b>	54.1	6.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1971.9	0.0
<b>Québec</b>	2,974.9	1,919.4	8,067.2	6,815.5	4,181.5	11,899.4	4,205.5	8,220.0	9,700.3	646.8 <sup>R</sup>	2773.0
<b>Ontario</b>	8,980.8	8,859.7	2,005.2	3,697.1	7,527.0	2,949.6	7,853.6	9,313.6	9,438.6	3899.1 <sup>R</sup>	11426.4
<b>Manitoba</b>	3,321.0	4,249.1	4,374.4	1,444.1	3,906.1	2,300.7	468.4	8,160.9	849.3	1411.2 <sup>R</sup>	9626.8
<b>Saskatchewan</b>	3,625.5	606.2	2,390.6	1,062.1	1,032.7	124.2	0.0	0.0	705.0	0.0	212.2
<b>Alberta</b>	7,952.4	2,421.6	4,261.1	2,190.5	6,247.5	3,987.3	5,564.4	4,600.1	2,136.7	690.2 <sup>R</sup>	1104.7
<b>British Columbia</b>	9,854.6	6,612.2	5,765.4	7,468.5	5,643.2	1,320.3	3,357.8	7,769.8	2,329.9	676.3 <sup>R</sup>	6853.3
<b>Norwest Territories</b>	1,282.6	3,090.5	2,895.2	0.0	2,657.9	4,217.1	12.7	4,606.9	0.0	0.0	0.0
<b>Yukon</b>	603.7	1,979.4	254.0	53.8	1,912.4	1,868.2	586.1	798.5	67.6	0.0	193.2
<b>Nunavut</b>	205.1	1,588.9	1,000.1	695.0	556.3	5,163.4	9,397.1	6,733.6	0.0	0.0	0.0
<b>Total</b>	<b>43,336.1</b>	<b>32,449.7</b>	<b>32,199.4</b>	<b>24,387.0</b>	<b>35,394.2</b>	<b>36,152.5</b>	<b>32,153.4</b>	<b>51,062.7</b>	<b>26,259.5</b>	<b>9,627.2<sup>R</sup></b>	<b>33,103.4</b>

Notes: R= Revised numbers based on accurate end-of-year information; P= Preliminary numbers  
Source: Transport Canada

**Table A4: Airports Capital Assistance Program Projects Approved in 2011**

SITE	DESCRIPTION	FUNDED	T.E.C.
<b><u>Nova Scotia</u></b>			
Sydney	Replace 25 Concrete Apron Panels	16.03.11	179.6
Sydney	Asbestos Removal	04.10.11	130.9
		<b>Sub-total</b>	310.5
<b><u>Québec</u></b>			
Akulivik	Purchase Compactor	16.03.11	105.0
Kuujuarapik	Purchase Compactor	16.03.11	105.0
Salluit	Purchase Compactor	16.03.11	105.0
St-Hubert	Purchase Front End Loader	16.03.11	262.6
Val d'Or	Purchase Self-propelled Snow Blower	16.03.11	473.3
		<b>Sub-total</b>	1,050.9
<b><u>Ontario</u></b>			
Fort Frances	Install Wildlife Control Fencing	16.03.11	589.9
North Bay	Purchase Towed Liquid De-icer	16.03.11	87.9
North Bay	Replace Runway Sweeper	16.03.11	205.0
North Bay	Rehabilitate Constant Current Regulators	16.03.11	85.7
Red Lake	Install Wildlife Control Fencing	16.03.11	504.6
Sarnia	Replace Front-end Loader	16.03.11	251.1
Sault Ste. Marie	Replace Sand Shed	16.03.11	234.1
Sudbury	Install New Rny Guard Lights & Repl. Airfield Lighting Control System	16.03.11	214.8
Timmins	Replace Snowblower	16.03.11	372.0
Waterloo	Partial rehabilitation of Runway 08-26	16.03.11	3,225.0
		<b>Sub-total</b>	5,770.1
<b><u>Saskatchewan</u></b>			
Prince Albert	Runway 08-26 Pavement Rehabilitation	16.03.11	5,926.5
		<b>Sub-total</b>	5,926.5
<b><u>Alberta</u></b>			
Grande Prairie	Replace Wheeled Loader	16.03.11	111.6
Grande Prairie	Replace Towed Runway Sweeper	16.03.11	122.2
		<b>Sub-total</b>	233.8
<b><u>British-Columbia</u></b>			
Anahim Lake	Purchase Towed Runway Sweeper	16.03.11	171.3
Kamloops	Purchase Fire-fighting Vehicle & Equipment (CAR303)	16.03.11	905.7
Powell River	Pavement Rehabilitation	16.03.11	1,631.5
Prince Rupert	Purchase Wet/Dry Chemical Spreader	16.03.11	146.5
Prince Rupert	Runway 13-31 Pavement Joint Repair - Phase 2	16.03.11	616.3
Tofino	Runway 11-29 Pavement Rehabilitation	16.03.11	3,760.9
Trail	Replace Snowplow Truck and Plow	16.03.11	195.7
Terrace	Hazard Beacon Replacement (Big Herman)	04.10.11	121.5
		<b>Sub-total</b>	7,549.4
<b><u>Northwest Territories</u></b>			
Yellowknife	Replace Self-propelled Snowblower	16.03.11	369.5
		<b>Total</b>	21,210.7

# AIR TRANSPORTATION

**Table A5: Airport Improvement Fees at National Airport System (NAS) Airports, 2002- 2012**

Airport	Charge per passenger (dollars)										As if 1 <sup>st</sup> January 2012	Airline Handling Fee (Per Cent)
	As of December 31 <sup>st</sup>											
	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011		
Calgary	12	12	15	15	15	20	20	21	22	25	25	5
Charlottetown <sup>1</sup>	10	10	15	15	15	15	15	15	15	15	15	5
Edmonton	15	15	15	15	15	15	15	20	20	20	25	6
Fredericton	12	12	13	13	15	15	15	20	20	20	20	5
Gander	12	12	12	12	15	20	20	20	20	20	25	7
Halifax	10	10	10	10	10	10	10	15	15	20	20	6
Iqaluit	0	0	0	0	0	0	0	0	0	0	0	N/A
Kelowna	8	8	8	8	8	10	10	10	10	12	12	7
London	10	10	15	15	15	15	15	15	15	15	15	7
Moncton <sup>2</sup>	10	10	15	15	15	15	15	15	15	20	20	7
Montreal (Trudeau) <sup>3</sup>	15	15	15	15	15	20	20	20	25	25	25	5
Ottawa	15	15	15	15	15	15	15	15	15	20	20	6
Prince George	0	5	10	10	15	15	15	15	18	18	18	7
Quebec City	10	10	10	13	15	15	20	20	25	25	25	7
Regina <sup>4</sup>	10	10	10	10	15	15	15	15	15	15	20	7
Saint John <sup>5</sup>	10	15	15	15	15	15	15	20	20	20	20	5
Saskatoon <sup>6</sup>	5	5	5	5	10	10	10	15	15	15	15	7
St. John's	10	10	10	10	15	15	15	15	15	20	20	7
Thunder Bay	0	0	0	0	0	0	0	0	0	0	0	N/A
Toronto <sup>7</sup>	10	10	12	15	15	20	20	25	25	25	25	4
Vancouver <sup>1,8</sup>	15	15	15	15	15	15	15	15	15	15	15	4
Victoria	5	8	10	10	10	10	10	10	10	10	10	7
Whitehorse	0	0	0	0	0	0	0	0	0	0	0	N/A
Winnipeg	10	10	15	15	15	15	20	20	20	20	20	6
Yellowknife	0	0	0	0	0	0	0	0	0	0	0	N/A

Note: N/A = Not applicable.

<sup>1</sup> Charge per passenger collected by Airport Authority in 2002 and 2003.

<sup>2</sup> Charge per passenger collected by Airport Authority from 2002 to 2006.

<sup>3</sup> Including Montreal Mirabel 2002-2004: Passenger flights from Mirabel ended on November 1, 2004

<sup>4</sup> Passengers are charged \$5 for destinations within Saskatchewan and \$15 for all other destinations (2011).

<sup>5</sup> Charges per passenger collected by Airport Authority from 2002 to 2004.

<sup>6</sup> Passengers are charged \$5 for short-haul destinations within Saskatchewan (Regina, Prince Albert, La Ronge, Stony Rapids, Fond du Lac, Wollaston Lake, Uranium City, Point North Landing) and \$15 for all other destinations.

<sup>7</sup> Connecting passengers were charged \$8 (2004-10) but \$4 in 2011.

<sup>8</sup> Passengers are charged \$5 for destinations within British Columbia and \$15 for all other destinations.

Source: Air Transport Association of Canada and Airport Authorities.



**Table A6: Licence Authorities Held by Air Carriers as of December 31, 2010 and 2011**

Licence Aircraft Type	<----- SERVICES ----->			Total Licences	Number of Air Carriers <sup>1</sup>
	Domestic	Scheduled	International Non-Scheduled		
<b>2010</b>					
<i>Total Canada</i>	778	223	349	<b>1,350</b>	707
- Small aircraft	694	10	285	989	
- Medium aircraft	20	24	19	63	
- Large aircraft	15	121	15	151	
- All cargo aircraft	49	68	30	147	
<i>Total US</i>	0	48	638	<b>686</b>	651
<i>Total Foreign</i>	0	86	127	<b>213</b>	158
<b>TOTAL (2010)</b>	<b>778</b>	<b>357</b>	<b>1,114</b>	<b>2,249</b>	<b>1,516</b>
<b>2011</b>					
<i>Total Canada</i>	768	222	342	<b>1,332</b>	694
- Small aircraft	684	11	280	975	
- Medium aircraft	21	24	19	64	
- Large aircraft	14	117	14	145	
- All cargo aircraft	49	70	29	148	
<i>Total US</i>	0	47	622	<b>669</b>	634
<i>Total Foreign</i>	0	89	134	<b>223</b>	169
<b>TOTAL (2011)</b>	<b>768</b>	<b>358</b>	<b>1,098</b>	<b>2,224</b>	<b>1,497</b>

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

<sup>1</sup> Number of air carriers holding Canadian Transportation Agency licences, by nationality.

Source: Canadian Transportation Agency

# AIR TRANSPORTATION

**Table A7: Civil Aviation Personnel Licences and Permits by Category as of June 2011**

<i>Category</i>	<i>In Force</i>	<i>Issued 12 Months</i>	<i>Male</i>	<i>Female</i>
<b>Aeroplanes</b>				
Private Pilot	26,265	2,081	24,554	1,711
Commercial Pilot	7,791	1,387	7,223	568
Airline Transport Pilot	12,075	568	11,476	599
<b>Total</b>	<b>46,131</b>	<b>4,036</b>	<b>43,253</b>	<b>2,878</b>
<b>Helicopters</b>				
Private Pilot	637	57	613	24
Commercial Pilot	3,046	247	2,923	123
Airline Transport Pilot	975	68	950	25
<b>Total</b>	<b>4,658</b>	<b>372</b>	<b>4,486</b>	<b>172</b>
<b>Permits</b>				
Glider Pilot	5,868	339	5,179	689
Gyroplane Pilot	37	3	34	3
Balloon Pilot	220	8	197	23
Ultra-Light Pilot	2,897	206	2,808	89
Recreational Pilot	1,300	76	1,234	66
<b>Total</b>	<b>10,322</b>	<b>632</b>	<b>9,452</b>	<b>870</b>
<b>Other Licences</b>				
Flight Engineer	374	3	364	10
Air Traffic Controller	1,935	42	1,658	277
<b>Total</b>	<b>2,309</b>	<b>45</b>	<b>2,022</b>	<b>287</b>
<b>Total Licences &amp; Permits</b>	<b>63,420</b>	<b>5,085</b>	<b>59,213</b>	<b>4,207</b>

Note: Excludes student pilot permits

Source: Transport Canada, Safety and Security, Civil Aviation

**Table A8: Personnel Licences and Permits  
by Province, as of September, 2010 and 2011**

Province	Number of Licences	Number of Licences	Growth (per cent) 2011
	2010	2011	
Ontario	23,193	22,786	(1.8)
Quebec	14,062	13,643	(3.0)
British Columbia	12,148	11,737	(3.4)
Alberta	10,366	10,111	(2.5)
Manitoba	3,408	3,352	(1.6)
Saskatchewan	2,585	2,496	(3.4)
Other	2,488	2,375	(4.5)
New Brunswick	1,585	1,443	(9.0)
Nova Scotia	1,413	1,352	(4.3)
Newfoundland and Labrador	982	942	(4.1)
Northwest Territories	435	432	(0.7)
Yukon	303	332	9.6
Prince Edward Island	146	130	(11.0)
Nunavut	39	38	(2.6)
<b>Total</b>	<b>73,153</b>	<b>71,169</b>	<b>(2.7)</b>

Note: Including student pilot permits.

Source: Transport Canada, Safety and Security, Civil Aviation

**Table A9: Profile of the Canadian Civil Aircraft Fleet,  
by Category and Type, as of December 31, 2010 and 2011**

Category	2010	Share (per cent)	2011	Share (per cent)	Growth (per cent) 2011
	Standard Aeroplanes	19,974	58.4	20,743	59.4
Ultra-Lights	5,275	15.4	5,436	15.6	3.1
Amateur-Built Aeroplanes	3,748	11.0	3,477	9.9	-7.2
Helicopters	2,658	7.8	2,728	7.8	2.6
Advanced Ultra-light Aeroplanes	1,121	3.3	1,149	3.3	2.5
Gliders	713	2.1	720	2.1	1.0
Balloons <sup>1</sup>	491	1.4	495	1.4	0.8
Gyroplanes <sup>2</sup>	195	0.6	199	0.6	2.1
<b>Total Registered Aircraft</b>	<b>34,175</b>	<b>100.0</b>	<b>34,947</b>	<b>100.0</b>	<b>2.3</b>
<b>Type</b>					
Private	27,053	79.2	27,727	79.3	2.5
Commercial	6,861	20.1	6,955	19.9	1.4
State	261	0.8	265	0.8	1.5
<b>Total Registered Aircraft</b>	<b>34,175</b>	<b>100.0</b>	<b>34,947</b>	<b>100.0</b>	<b>2.3</b>

<sup>1</sup> Includes also airships and powered parachutes.

<sup>2</sup> Includes also ornithopters.

Source: Transport Canada, Canadian Civil Aircraft Register

# AIR TRANSPORTATION

**Table A10: Local Service Airlines Providing Scheduled Air Services as of December 31, 2011**

<i>Airline</i>	<i>Number of</i>	
	<i>Points Served</i>	<i>Provinces/Territories Served</i>
Air Creebec	16	Ontario, Quebec
Air Inuit	21	Nunavut, Quebec, Newfoundland/Labrador
Air Liaison	10	Quebec, Newfoundland/Labrador
Air Montmagny	2	Quebec
Air North	6	Yukon, Northwest Territories, British Columbia, Alberta
Air Tindi	6	Northwest Territories
Aklak Air	6	Northwest Territories
Bearskin Airlines	18	Manitoba, Ontario, Quebec
Buffalo Airways	2	Northwest Territories
Calm Air	13	Nunavut, Manitoba
Canadian North	19	Nunavut, Northwest Territories, Alberta, Ontario
Central Mountain Air	18	British Columbia, Alberta
Corilair	8	British Columbia
Express Air	2	Saskatchewan
Expresso Flight Services	4	Quebec
		Nunavut, Northwest Territories, Alberta, Manitoba, Ontario,
First Air	34	Quebec
Harbour Air	7	British Columbia
Hawkair	4	British Columbia
Helijet International	2	British Columbia
Integra	2	British Columbia, Alberta
K.D. Air	4	British Columbia
Kenn Borek Air	2	Nunavut
Kivalliq Air (Keewatin Air)	10	Nunavut, Manitoba
Labrador Airways Ltd	22	Quebec, Newfoundland/Labrador
McMurray Aviation	2	Alberta
Nakina Air Service	6	Ontario
North Pacific Seaplane	21*	British Columbia
North Wright Airways	7	Northwest Territories
Northern Air Charter	3	Alberta
Northern Thunderbird	7	British Columbia
Northway Aviation	10	Manitoba
Northwestern Air Lease	8	Northwest Territories, Alberta
Orca Airways	5	British Columbia
Pacific Coastal Airlines	14	British Columbia
Pascan Aviation	17	Quebec, Newfoundland/Labrador
Perimeter Aviation	23	Manitoba, Ontario
		Ontario, Quebec, New Brunswick, Nova Scotia,
Porter Airlines	12	Newfoundland/Labrador
Provincial Airlines/Innu Mikun	16	Quebec, Newfoundland/Labrador
Saltspring Air	6	British Columbia
Seair (Seaplanes)	9*	British Columbia
Starlink Aviation	2	Quebec
Thunder Air	6	Ontario
Tofino Air	6	British Columbia
Transwest Air	7	Saskatchewan
Vancouver Island Air	46*	British Columbia
Wasaya Airways	27	Ontario
West Coast Air	7	British Columbia
Westwind Aviation/Pronto	10	Nunavut, Saskatchewan

Note: \* Carrier utilises seaplanes and therefore may not land at airports or may only perform scheduled stops on request.

Sources: International Air Transport Association (IATA)- Schedule Reference Service and airline websites

**Table A11: Changes to Domestic Scheduled Air Services in 2011**

**New Services**

<i>Service</i>	<i>Airline (Operator)</i>	<i>Frequency</i>
Gander, NL - Toronto, ON	Air Canada	seasonal
Montreal, QC - Sept-Iles, QC	Air Canada (Jazz Air)	1 to 2 per day
Toronto (Billy Bishop), ON - Montreal, QC	Air Canada (Sky Regional Airline)	12 to 13 per day
Montreal, QC - Ottawa, ON - Kitchener, ON	Bearskin Airlines	2 to 3 per day
Whale Cove, NU - Chirchill, MB	Calm Air	6 per week
Chesterfield Inlet, NU - Whale Cove, NU	Calm Air	5 per week
Toloyoak, NU - Cambridge Bay, NU	Canadian North	2 per week
Pelly Bay, NU - Yellowknife, NT	Canadian North	2 per week
Arctic Bay, NU - Iqaluit, NU	First Air	5 per week
Resolute Bay, NU - Arctic Bay, NU	First Air	5 per week
Victoria, BC - Whistler, BC	Harbour Air	seasonal
St John's, NL - Stephenville, NL	Provincial Airlines	5 per week
Montreal, QC - Wabush, NL	Provincial Airlines	3 per week
Natashquan, QC - Gethsemani, QC	Labrador Airways	5 per week
South Indian Lake, MB - Thompson, MB	Perimeter Airlines	6 per week
Oxford House, MB - Gods River, MB	Perimeter Airlines	weekly
Toronto (Billy Bishop), ON - Sault Ste. Marie, ON	Porter Airlines	2 to 3 per day
Toronto (Billy Bishop), ON - Windsor, ON	Porter Airlines	2 to 3 per day
Thunder Bay, ON - Ogoki, ON - Geraldton, ON	Wasaya Airways	3 per week

**Discontinued Service**

<i>Service</i>	<i>Airline (Operator)</i>	<i>Frequency</i>
Deer Lake, NL - Montreal, QC	Air Canada	seasonal
London, ON - Calgary, AB	Air Canada	6 to 7 per week
Iqaluit, NU - Ottawa, ON	Air Canada (Jazz Air)	daily
Rae Lakes, NT - Snare Lake, NT	Air Tindi	weekly
Aklavik, NT - Inuvik, NT	Aklak Inc	1 to 2 per day
Nanisivik, NU - Iqaluit, NU	First Air	5 to 6 per week
Resolute Bay, NU - Nanisivik, NU	First Air	4 to 5 per week
Langley, BC - Victoria, BC	Harbour Air	2 per day
Cold Lake, AB - Calgary, AB	Northwestern Airlease	2 per week

Source: International Air Transport Association (IATA) - Schedule Reference Service

# AIR TRANSPORTATION

**Table A12: Foreign Airlines Providing International Scheduled Services To and From Canada as of December 31, 2011**

<i>Country/Territory</i>	<i>Airline</i>	<i>Cities Served</i>
Algeria	Air Algerie	Montreal
Austria	Austrian Airlines	Toronto
Belgium	Jet Airways India	Toronto
China	Air China	Vancouver
	China Eastern Airlines	Vancouver
	China Southern Airlines	Vancouver
	Hainan Airlines	Toronto
Chinese Taipei	China Airlines	Vancouver
	EVA Airways	Toronto, Vancouver
Costa Rica	LACSA	Toronto
Cuba	Cubana Airlines	Toronto, Montreal, Halifax
El Salvador	LACSA	Toronto
Finland	Finnair	Toronto [seasonal]
France	Air France - KLM	Toronto, Montreal
	Air St-Pierre	Halifax, Montreal, St. John's, Sydney [seasonal]
	Corsair	Montreal [seasonal]
Germany	Air Berlin	Vancouver [seasonal]
	Condor Airlines	Calgary, Halifax, Vancouver, Whitehorse [all seasonal]
	Lufthansa Airlines	Toronto, Vancouver, Montreal, Calgary
Grenada	Caribbean Airlines	Toronto
Hong Kong	Cathay Pacific Airlines	Toronto, Vancouver
Iceland	Icelandair	Halifax, Toronto [all seasonal]
India	Air India	Toronto
	Jet Airways India	Toronto
Israel	El Al Airlines	Toronto
Italy	Alitalia	Toronto
Jamaica	Caribbean Airlines	Toronto
Japan	Japan Airlines	Vancouver
Jordan	Royal Jordanian Airlines	Montreal
Mexico	Aeromexico	Montreal
Morocco	Royal Air Maroc	Montreal
Netherlands	Air France - KLM	Toronto, Vancouver, Montreal, Calgary
	Arkefly	Toronto [seasonal]
New Zealand	Air New Zealand	Vancouver
Pakistan	Pakistan Airlines	Toronto
Philippines	Philippine Airlines	Vancouver
Poland	LOT Polish Airlines	Toronto
Portugal	SATA International	Toronto, Montreal [seasonal]
Qatar	Qatar Airways	Montreal
Russian Federation	Transaero Airlines	Toronto
South Korea	Korean Airlines	Toronto, Vancouver
Switzerland	Edelweiss Air	Vancouver, Calgary, Whitehorse [all seasonal]
	Swiss Airlines	Montreal
Trinidad & Tobago	Caribbean Airlines	Toronto
Turkey	Turkish Airlines	Toronto
Ukraine	Aerosvit Airlines	Toronto
United Arab Emirates	Emirates	Toronto
	Ethiad Airways	Toronto
United Kingdom	British Airways	Toronto, Montreal, Calgary, Vancouver
United States	Air Wisconsin	Halifax, Ottawa, Montreal, Toronto, Quebec City
	Alaska Airlines	Vancouver
	American Airlines	Montreal, Toronto, Vancouver, Calgary
	American Eagle	Halifax, Toronto, Montreal, Ottawa, Calgary
	Atlantic Southeast Airlines	Montreal, Toronto, Halifax [seasonal]
	Cathay Pacific Airlines	Vancouver
	Colgan Air	Halifax, Toronto, Montreal
	Comair	Montreal, Toronto
	Commutair	Toronto
	Compass Airlines	Vancouver, Saskatoon, Calgary, Edmonton [seasonal], Montreal [seasonal]
	Continental Airlines	Edmonton, Vancouver, Calgary
	Delta Airlines	Calgary, Vancouver [all seasonal]
	Expressjet Airlines	Ottawa, Quebec City, Moncton, Montreal, St. John's [seasonal], Toronto
	GoJet Airlines	Toronto, Montreal
	Horizon Air	Vancouver, Edmonton, Kelowna, Calgary, Victoria
	Kenmore Air	Victoria Harbour, Nanaimo Harbour [seasonal], Ganges [seasonal], Port McNeill [seasonal], Pender Harbour [seasonal]
	Mesa Airlines	Edmonton [seasonal]
	Mesaba Aviation	Edmonton
	Philippine Airlines	Vancouver
	Pinnacle Airlines	Charlottetown [seasonal], Halifax [seasonal], Ottawa, Quebec City, Montreal, Toronto
	Republic Airlines	Toronto, Montreal, Ottawa, Halifax
	Shuttle America	Edmonton, Halifax, Ottawa, Montreal, Toronto, St. John's
	Skywest Airlines	Regina, Vancouver, Winnipeg, Calgary, Toronto, Saskatoon, Edmonton, Quebec City, London, Victoria
	United Airlines	Vancouver, Calgary, Toronto
	US Airways	Edmonton, Vancouver, Calgary

Sources: International Air Transport Association (IATA)-Schedule Reference Service and airline websites

**Table A13: Changes to Transborder Scheduled Air Services in 2011**

**New Services**

<i>Service</i>	<i>Airline (Operator)</i>	<i>Frequency</i>
Toronto, ON - Boston, MA	Delta Air Lines (Pinnacle Airlines)	2 to 3 per day
Mont Tremblant, QC - Newark, NJ	Porter Airlines	seasonal
Toronto (Billy Bishop) - Burlington, VT	Porter Airlines	seasonal
Halifax, NS - Washington (National), DC	US Airways (Air Wisconsin)	seasonal
Quebec City, QC - Philadelphia, PA	US Airways (Air Wisconsin)	2 to 3 per day
Calgary, AB - Orange County, CA	WestJet	seasonal
Halifax, NS - Fort Lauderdale, FL	WestJet	seasonal
Kelowna, BC - Phoenix, AZ	WestJet	seasonal
London, ON - Las Vegas, NV	WestJet	seasonal
Moncton, NB - Orlando, FL	WestJet	seasonal
St John's, NL - Orlando, FL	WestJet	seasonal
Toronto, ON - San Juan, PR	WestJet	1 to 2 per week
Toronto, ON - Palm Springs, CA	WestJet	seasonal
Vancouver, BC - Orange County, CA	WestJet	daily
Victoria, BC - Phoenix, AZ	WestJet	seasonal
Winnipeg, MB - Palm Springs, CA	WestJet	seasonal
Halifax, NS - Tampa Bay, FL	WestJet	seasonal

**Discontinued Service**

<i>Service</i>	<i>Airline (Operator)</i>	<i>Frequency</i>
Calgary, AB - San Francisco, CA	Air Canada	daily
Montreal, QC - Phoenix, AZ	Air Canada	seasonal
Montreal, QC - Washington (Dulles), VA	Air Canada (Jazz Air)	1 to 2 per day
Ottawa, ON - Washington (Dulles), VA	Air Canada (Jazz Air)	2 per day
Toronto, ON - Dayton, OH	Air Canada (Air Georgian)	1 to 2 per day
Toronto, ON - Manchester, NH	Air Canada (Air Georgian)	1 to 2 per day
Old Crow, YT - Fairbanks, AK	Air North	seasonal
Toronto, ON - Boston, MA	American Airlines (American Eagle Airline)	3 to 4 per day
Montreal, QC - Cincinnati, OH/Covington, KY	Delta Airlines (COMAIR)	6 to 7 per week
Toronto, ON - New York (JFK), NY	LAN Airlines	5 per week
Toronto, ON - New Orleans, LA	WestJet	seasonal
All services to 2 destinations	Virgin Airlines	N/A

Note : N/A = Not available

Source: International Air Transport Association (IATA)- Schedule Reference Service

**Table A14: Changes to International Scheduled Air Services in 2011**

**New Services**

<i>Service</i>	<i>Airline (Operator)</i>	<i>Frequency</i>
Montreal, QC - Antigua, Antigua	Air Canada	seasonal
Montreal, QC - Ixtapa/Zihuaranejo, Mexico	Air Canada	seasonal
Ottawa, ON - Holguin, Cuba	Air Canada	seasonal
Toronto, ON - Curacao, Curacao	Air Canada	seasonal
Toronto, ON - St. Kitts, St. Kitts and Nevis	Air Canada	seasonal
Calgary, AB - Manchester, England	Air Transat	1 to 2 per week
Halifax, NS - London (Gatwick), England	Air Transat	seasonal
Montreal, QC - London (Gatwick), England	Air Transat	seasonal
Toronto, ON - Montreal, QC - Istanbul, Turkey	Air Transat	seasonal
Toronto, ON - Birmingham, England	Air Transat	seasonal
Toronto, ON - Grenada, Grenada	Caribbean Airlines	2 per week
Vancouver, BC - Guangzhou, China	China Southern Airlines	4 per week
Toronto, ON - Panama City, Panama	COPA	4 to 5 per week
Calgary, AB - Frankfurt, Germany	Condor	seasonal
Halifax, NS - Holguin, Cuba	Cubana	seasonal
Montreal, QC - Doha, Qatar	Qatar Airways	3 per week
Calgary, AB - Santa Clara, Cuba	Sunwing	weekly
Edmonton, AB - Santa Clara, Cuba	Sunwing	weekly
Saskatoon, SK - Montego Bay, Jamaica	Sunwing	weekly
Toronto, ON - Lisbon, Portugal	Sunwing	seasonal
Toronto, ON - London (Gatwick), England	Sunwing	seasonal
Toronto, ON - Porto, Portugal	Sunwing	seasonal
Toronto, ON - Rome (Da Vinci), Italy	Sunwing	seasonal
Vancouver, BC - Santa Clara, Cuba	Sunwing	weekly
Halifax, NS - Montego Bay, Jamaica	WestJet	seasonal
Halifax, NS - Punta Cana, Dominican Republic	WestJet	seasonal
London, ON - Cancun, Mexico	WestJet	seasonal
Thunder Bay, ON - Montego Bay, Jamaica	WestJet	seasonal

**Discontinued Service**

<i>Service</i>	<i>Airline (Operator)</i>	<i>Frequency</i>
Calgary, AB - Punta Cana, Dominican Republic	Air Canada	seasonal
Edmonton, AB - Montego Bay, Jamaica	Air Canada	seasonal
Montreal, QC - Mexico City, Mexico	Air Canada	seasonal
Vancouver, BC - Montego Bay, Jamaica	Air Canada	seasonal
Montreal, QC - Miami, FL - Medellin, Colombia	American Airlines	5 per week
Montreal, QC - Cayo Coco, Cuba	Cubana	weekly
Toronto, ON - New York (JFK), NY - Santiago, Chile	LAN Airlines	5 per week
Thunder Bay, ON - Punta Cana, Dominican Republic	WestJet	seasonal
All services to 3 destinations	Thomas Cook Airlines	N/A

**Defunct Airline**

Winnipeg, MB - Reykjavik, Iceland	Astraeus Ltd.	seasonal
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Note: N/A = Not available

Source: International Air Transport Association (IATA)- Schedule Reference Service



**Table A15: Average Scheduled Daily Seat-Kilometres by Air Carrier, Domestic Sector, 2010 and 2011**

<i>Air Carriers</i>	<i>Daily Seat-Kilometres<sup>1</sup></i>		<i>Percentage Change</i>	<i>Capacity Share</i>	
	<i>2010</i>	<i>2011</i>		<i>2010</i>	<i>2011</i>
<b>Air Canada Family<sup>2</sup></b>					
Air Canada	71,183,340	70,156,131	(1.4)	45.6	44.1
Jazz	15,603,258	16,315,024	4.6	10.0	10.2
Other Regionals	276,463	976,748	253.3	0.2	0.6
<b>Total</b>	<b>87,063,061</b>	<b>87,447,902</b>	<b>0.4</b>	<b>55.8</b>	<b>54.9</b>
<b>National and Charter Airlines</b>					
WestJet	55,241,389	56,385,949	2.1	35.4	35.4
Porter Airlines	3,422,566	4,191,180	22.5	2.2	2.6
Sunwing Airlines	54,264	206,895	281.3	0.0	0.1
<b>Total</b>	<b>58,718,220</b>	<b>60,784,024</b>	<b>3.5</b>	<b>37.6</b>	<b>38.2</b>
<b>Northern Airlines</b>					
First Air	2,629,803	2,561,550	(2.6)	1.7	1.6
Canadian North	1,817,597	1,977,112	8.8	1.2	1.2
Air North	816,379	944,944	15.7	0.5	0.6
<b>Total</b>	<b>5,263,780</b>	<b>5,483,607</b>	<b>4.2</b>	<b>3.4</b>	<b>3.4</b>
<b>Local Service Airlines</b>					
Local Airlines	<b>5,000,840</b>	<b>5,483,031</b>	<b>9.6</b>	<b>3.2</b>	<b>3.4</b>
<b>Grand Total:</b>	<b>156,045,900</b>	<b>159,198,564</b>	<b>2.0</b>	<b>100.0</b>	<b>100.0</b>

Notes:

<sup>1</sup> Daily average seat-kilometres in 2010 and 2011 are based on the full year

<sup>2</sup> Air Canada Family includes services operated for Air Canada by Jazz, Exploit Valley Air Services, Sky Regional, Air Georgian, Central Mountain Air and mainline Air Canada.

Totals may not add up due to rounding.

Sources: International Air Transport Association (IATA)-Schedule Reference Service and airline timetables.

# AIR TRANSPORTATION

**Table A16: Average Scheduled Daily Seat-Kilometres by Region, Domestic Sector, 2010 and 2011**

Region and Air Carriers	Daily Seat-kilometres <sup>1</sup>		Percentage Change	Capacity Share (per cent)	
	2010 <sup>R</sup>	2011		2010	2011
<b>Transcontinental Markets</b>					
Air Canada Family <sup>2</sup>	53,324,034	53,450,300	0.2	34.2	33.6
WestJet	32,822,462	34,024,998	3.7	21.0	21.4
Others	69,512	208,482	199.9	0.0	0.1
<b>Total</b>	<b>86,216,008</b>	<b>87,683,780</b>	<b>1.7</b>	<b>55.3</b>	<b>55.1</b>
<b>Western Canada</b>					
WestJet	15,486,127	15,227,707	(1.7)	9.9	9.6
Air Canada Family <sup>2</sup>	11,478,604	11,282,396	(1.7)	7.4	7.1
Calm Air	552,537	558,346	1.1	0.4	0.4
Perimeter Aviation	409,710	386,984	(5.5)	0.3	0.2
Pacific Coastal	337,480	383,070	13.5	0.2	0.2
Central Mountain Air (own flights)	306,626	346,570	13.0	0.2	0.2
Others	662,254	810,988	22.5	0.4	0.5
<b>Total</b>	<b>29,233,338</b>	<b>28,996,061</b>	<b>(0.8)</b>	<b>18.7</b>	<b>18.2</b>
<b>Ontario/Quebec</b>					
Air Canada Family <sup>2</sup>	7,956,279	8,425,908	5.9	5.1	5.3
Porter Airlines	2,249,093	2,806,253	24.8	1.4	1.8
WestJet	1,951,890	2,395,673	22.7	1.3	1.5
Air Inuit	552,977	644,423	16.5	0.4	0.4
Bearskin	336,190	375,410	11.7	0.2	0.2
First Air	336,286	334,411	(0.6)	0.2	0.2
Wasaya Airways	222,448	250,384	12.6	0.1	0.2
Air Creebec	192,343	197,242	2.5	0.1	0.1
Pascan Aviation	93,709	116,821	24.7	0.1	0.1
Others	248,063	235,949	(4.9)	0.2	0.1
<b>Total</b>	<b>14,139,279</b>	<b>15,782,472</b>	<b>11.6</b>	<b>9.1</b>	<b>9.9</b>
<b>Atlantic Canada</b>					
Air Canada Family <sup>2</sup>	13,064,503	13,135,845	0.5	8.4	8.3
WestJet	4,737,690	4,494,256	(5.1)	3.0	2.8
Porter Airlines	1,173,473	1,384,927	18.0	0.8	0.9
Provincial Airlines	436,997	457,157	4.6	0.3	0.3
Sunwing Airlines	54,264	73,108	34.7	0.0	0.0
Others	56,680	71,744	26.6	0.0	0.0
<b>Total</b>	<b>19,523,608</b>	<b>19,617,036</b>	<b>0.5</b>	<b>12.5</b>	<b>12.3</b>
<b>Northern Canada</b>					
First Air	2,295,512	2,229,044	(2.9)	1.5	1.4
Canadian North/Air Norterra	1,817,489	1,952,468	7.4	1.2	1.2
Air Canada Family <sup>2</sup>	1,239,640	1,153,454	(7.0)	0.8	0.7
Air North	816,379	944,944	15.7	0.5	0.6
Calm Air	224,218	295,659	31.9	0.1	0.2
WestJet	243,220	243,315	0.0	0.2	0.2
Others	297,209	300,330	1.1	0.2	0.2
<b>Total</b>	<b>6,933,667</b>	<b>7,119,215</b>	<b>2.7</b>	<b>4.4</b>	<b>4.5</b>
<b>Grand Total</b>	<b>156,045,900</b>	<b>159,198,564</b>	<b>2.0</b>	<b>100.0</b>	<b>100.0</b>

Notes:

R Revised data

<sup>1</sup> Daily average seat-kilometres in 2010 and 2011 are based on the full year

<sup>2</sup> Air Canada Family includes services operated for Air Canada by Jazz, Exploit Valley Air Services, Sky Regional, Air Georgian, Central Mountain Air and mainline Air Canada.

Totals may not add up due to rounding.

Sources: International Air Transport Association (IATA)-Schedule Reference Service and airline timetables

Table A17: Competition in Domestic Air Markets as of December 31, 2011

----- Capacity Market Shares (per cent) -----

Rank	Market <sup>1</sup>	Daily Seats <sup>2</sup>	Percentage	Capacity Market Shares (per cent)				Daily Seats <sup>2</sup>
		2011	change over 2010	Air Canada <sup>3</sup>	WestJet	Porter Airlines	Others	2010
1	Montreal, QC - Toronto, ON <sup>4</sup>	5,547	22	63	19	18	0	4,560
2	Ottawa, ON - Toronto, ON <sup>4</sup>	3,743	10	46	24	29	1	3,411
3	Vancouver, BC - Toronto, ON	3,496	3	73	27	0	0	3,385
4	Calgary, AB - Vancouver, BC	3,101	(0.1)	50	49	0	0	3,105
5	Calgary, AB - Toronto, ON	2,619	5	56	44	0	0	2,496
6	Vancouver, BC - Edmonton, AB	1,891	(5.2)	49	51	0	1	1,995
7	Edmonton, AB - Toronto, ON	1,766	3	58	42	0	0	1,708
8	Halifax, NS - Toronto, ON <sup>4</sup>	1,703	(2.3)	66	33	1	0	1,742
9	Calgary, AB - Edmonton, AB	1,670	8	52	46	0	2	1,548
10	Winnipeg, MB - Toronto, ON	1,486	1	61	39	0	0	1,475
11	Winnipeg, MB - Calgary, AB	1,094	(1.2)	29	71	0	0	1,108
12	St John's, NF- Halifax, NS	939	(0.8)	46	29	25	0	946
13	Thunder Bay, ON - Toronto, ON <sup>4</sup>	932	9	43	28	29	0	856
14	Ottawa, ON - Halifax, NS	927	7	52	14	34	0	868
15	Vancouver, BC - Victoria, BC	900	6	89	0	0	11	846
16	Vancouver, BC - Kelowna, BC	878	5	49	51	0	0	840
17	Montreal, QC - Vancouver, BC	837	3	81	19	0	0	816
18	Calgary, AB - Saskatoon, SK	813	(0.8)	37	63	0	0	819
19	Toronto, ON - St John's, NF	769	2	73	26	0	0	758
20	Calgary, AB - Kelowna, BC	763	(0.7)	23	77	0	0	768
21	Quebec City, QB - Toronto, ON <sup>4</sup>	733	(5.1)	56	19	25	0	772
22	Regina, SK - Calgary, AB	712	(6.2)	27	73	0	0	759
23	Victoria, BC - Calgary, AB	701	(1.4)	24	76	0	0	711
24	Halifax, NS - Montreal, QC	699	3.0	84	0	16	0	679
25	Vancouver, BC - Prince George, BC	643	(0.5)	43	57	0	0	646

Notes:

<sup>1</sup> The top 25 markets are ranked on the number of 2010 daily seats.

<sup>2</sup> The number of daily seats is defined as the average number of seats offered on non-stop flights in each direction.

<sup>3</sup> Data for Air Canada include the number of seats operated by Jazz and regional code-share partners.

<sup>4</sup> Includes Billy Bishop Toronto City Airport

Source: International Air Transport Association (IATA)-Schedule Reference Service

## AIR TRANSPORTATION

**Table A18: Air Passenger Traffic in Canada, 2001-2011**  
(Thousands of passengers)

	Domestic <sup>1</sup>	Transborder	International	Total
<b>2001</b>	24,994	18,568	13,196	56,758
<b>2002</b>	23,862	17,575	12,930	54,367
<b>2003</b>	24,421	16,873	12,676	53,970
<b>2004</b>	27,372	18,507	14,548	60,427
<b>2005</b>	29,145	19,861	16,454	65,460
<b>2006</b>	31,764	21,075	17,075	69,914
<b>2007</b>	33,357	21,457	18,263	73,077
<b>2008</b>	34,071	21,738	19,506	75,315
<b>2009<sup>R</sup></b>	32,335	20,529	19,568	72,431
<b>2010<sup>R</sup></b>	32,915	22,118	21,376	76,409
<b>2011<sup>P</sup></b>	33,868	22,616	22,715	79,299

*Annual Change (per cent)*

	Domestic <sup>1</sup>	Transborder	International	Total
<b>2002/01</b>	(4.5)	(5.3)	(2.0)	(4.2)
<b>2003/02</b>	2.3	(4.0)	(2.0)	(0.7)
<b>2004/03</b>	12.1	9.7	14.8	12.0
<b>2005/04</b>	6.5	7.3	13.1	8.3
<b>2006/05</b>	9.0	6.1	3.8	6.8
<b>2007/06</b>	5.0	1.8	7.0	4.5
<b>2008/07</b>	2.1	1.3	6.8	3.1
<b>2009/08<sup>R</sup></b>	(5.1)	(5.6)	0.3	(3.8)
<b>2010/09<sup>R</sup></b>	1.8	7.7	9.2	5.5
<b>2011/10<sup>P</sup></b>	2.9	2.3	6.3	3.8

Notes: R = revised data, P = preliminary data. Passenger traffic is based on enplaned and deplaned revenue passengers.

Numbers may vary slightly from official publication due to revisions after publication date

<sup>1</sup> Results for the domestic sector have been divided by two to avoid double counting of passengers.

Source: Statistics Canada, Air Carrier Traffic at Canadian Airports, Cat. 51-203\*; and Transport Canada

**Table A19A: Top 20 busiest Canadian airports in terms of Enplaned/ Deplaned Revenue Passengers, 2002 - 2011**  
(Millions of E/D revenue passengers)

Ranking	Average	Airport/ province	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011 <sup>P</sup>	2002-11 AAGR <sup>1</sup>
2002-11													
1		Toronto Pearson International, Ont.	24.3	23.0	26.8	28.6	29.7	29.8	30.8	29.3	30.9	31.8	3.1
2		Vancouver International, BC	13.7	13.0	14.3	15.7	16.3	17.0	17.1	15.7	16.3	16.2	1.9
3		Montreal Trudeau International <sup>2</sup> , Qc	8.6	8.7	10.3	10.8	11.5	12.3	12.3	11.8	12.7	13.2	4.9
4		Calgary International, Alb.	7.4	8.2	8.7	9.8	11.2	11.9	12.1	11.6	11.8	12.1	5.5
5		Edmonton International, Alb.	3.5	3.5	3.9	4.3	5.3	5.8	6.2	6.0	6.0	6.1	6.3
6		Ottawa Macdonald Cartier Int'l, Ont.	3.0	3.1	3.6	3.5	3.7	4.0	4.2	4.1	4.4	4.3	4.1
7		Winnipeg Richardson Int'l, Man.	2.5	2.6	2.9	3.2	3.6	3.6	3.5	3.4	3.4	3.4	3.4
8		Halifax Robert L. Stanfield Int'l, NS	2.6	2.7	2.9	3.0	3.3	3.3	3.5	3.4	3.5	3.5	3.5
		<b>Total Top 8 airports:</b>	<b>65.6</b>	<b>64.9</b>	<b>73.4</b>	<b>79.0</b>	<b>84.5</b>	<b>87.7</b>	<b>89.8</b>	<b>85.3</b>	<b>88.9</b>	<b>90.7</b>	<b>3.7</b>
9		Victoria International, BC	1.0	1.1	1.2	1.3	1.3	1.4	1.5	1.5	1.5	1.5	4.0
10		Kelowna, BC	0.8	0.8	0.9	1.1	1.3	1.3	1.4	1.3	1.4	1.4	6.2
11		St John's International, NL&L	0.8	0.8	0.9	1.1	1.2	1.2	1.2	1.2	1.3	1.3	6.1
12		Saskatoon John G. Diefenbaker, Sas.	0.7	0.7	0.8	0.9	1.0	1.0	1.1	1.1	1.2	1.2	6.6
13		Québec City Jean Lesage Intern , Qc	0.6	0.6	0.7	0.8	0.8	0.9	1.1	1.2	1.3	1.4	9.3
14		Regina International, Sas.	0.7	0.7	0.7	0.8	0.9	0.9	1.0	1.0	1.1	1.1	5.8
15		Thunder Bay , Ont.	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	1.9
16		Hamilton , Ont.	0.7	0.9	0.6	0.4	0.6	0.7	0.5	C	C	C	
17		Moncton/Greater Moncton Intern., NB	0.3	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6	6.3
18		Fort McMurray, Alb.	0.2	0.2	0.2	0.3	0.4	0.6	0.7	0.7	0.7	0.7	15.3
19		Abbotsford, BC	0.3	0.3	0.3	0.4	0.5	0.5	0.5	C	C	C	
20		London, Ont.	0.3	0.3	0.3	0.4	0.4	0.5	0.4	0.5	0.5	0.5	4.9
		<b>Total Top 20 airports:</b>	<b>72.5</b>	<b>72.4</b>	<b>81.1</b>	<b>87.5</b>	<b>94.0</b>	<b>97.8</b>	<b>100.4</b>	<b>94.9</b>	<b>98.9</b>	<b>100.9</b>	<b>3.7</b>
		<b>Grand total for All Airports - Enplaned/ Deplaned revenue passengers</b>	<b>78.2</b>	<b>78.3</b>	<b>87.4</b>	<b>94.6</b>	<b>101.7</b>	<b>106.4</b>	<b>109.4</b>	<b>104.8</b>	<b>109.3</b>	<b>112.1</b>	<b>4.1</b>
		<b>Top 8's Share (%) of Grand total</b>	<b>84</b>	<b>83</b>	<b>84</b>	<b>83</b>	<b>83</b>	<b>82</b>	<b>82</b>	<b>81</b>	<b>81</b>	<b>81</b>	
		<b>Top 20's Share (%) of Grand total</b>	<b>93</b>	<b>92</b>	<b>93</b>	<b>92</b>	<b>92</b>	<b>92</b>	<b>92</b>	<b>91</b>	<b>90</b>	<b>90</b>	

Notes: P= Preliminary data. C= Confidential.

<sup>1</sup> AAGR= Average Annual Growth Rate.

<sup>2</sup> Including Montreal Mirabel 2002-2004: Passenger flights from Mirabel ended on November 1, 2004.

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

# AIR TRANSPORTATION

**Table A19B: Top 10 busiest Canadian airports, by Sector, 2002 - 2011**  
(Millions of E/D revenue passengers)

Ranking Average 2002-11	Sector, Airport/ province	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011 <sup>P</sup>	2002-11 AAGR <sup>1</sup>
<b>Domestic</b>												
1	Toronto Pearson International, Ont.	10.6	10.2	12.2	12.3	13.0	13.3	13.5	12.6	12.7	13.0	2.3
2	Vancouver International, BC	6.6	6.4	7.4	8.1	8.5	8.9	9.1	8.5	8.6	8.6	2.9
3	Calgary International, Alb.	5.3	6.1	6.4	7.1	8.2	8.6	8.6	8.2	8.1	8.3	5.0
4	Montreal Trudeau International <sup>2</sup> , Qc	3.4	3.6	4.4	4.5	4.7	5.2	5.0	4.6	4.8	5.0	4.5
5	Edmonton International, Alb.	3.1	3.0	3.4	3.7	4.5	4.8	4.9	4.6	4.6	4.7	4.7
6	Ottawa Macdonald Cartier Int'l, Ont.	2.3	2.4	2.8	2.7	2.7	3.0	3.1	3.0	3.2	3.2	3.7
7	Winnipeg Richardson Int'l, Man.	2.2	2.2	2.4	2.7	3.0	3.0	3.0	2.8	2.8	2.8	2.8
8	Halifax Robert L. Stanfield Int'l, NS	2.3	2.4	2.5	2.6	2.8	2.7	2.8	2.7	2.8	2.8	2.1
9	Victoria International, BC	0.9	1.0	1.1	1.1	1.2	1.2	1.3	1.2	1.2	1.2	2.9
10	Kelowna, BC	0.7	0.8	0.8	1.0	1.2	1.2	1.2	1.2	1.2	1.2	5.9
	<b>Sub-total (Domestic)</b>	<b>37.4</b>	<b>38.0</b>	<b>43.4</b>	<b>45.8</b>	<b>49.7</b>	<b>51.8</b>	<b>52.5</b>	<b>49.4</b>	<b>50.0</b>	<b>50.8</b>	<b>3.4</b>
<b>Transborder</b>												
1	Toronto Pearson International, Ont.	7.8	7.0	8.1	8.8	8.9	8.6	8.6	8.0	8.5	8.7	1.2
2	Vancouver International, BC	3.8	3.8	3.7	3.9	4.1	4.4	4.2	3.8	4.0	4.0	0.6
3	Montreal Trudeau International <sup>2</sup> , Qc	2.5	2.5	2.8	2.9	3.1	3.1	2.9	2.8	3.2	3.0	2.0
4	Calgary International, Alb.	1.5	1.5	1.6	1.9	2.1	2.3	2.4	2.3	2.4	2.5	5.5
5	Edmonton International, Alb.	0.3	0.4	0.4	0.5	0.7	0.8	0.9	1.0	1.0	1.1	13.4
6	Ottawa Macdonald Cartier Int'l, Ont.	0.6	0.5	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	2.7
7	Winnipeg Richardson Int'l, Man.	0.3	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.4	0.5	4.7
8	Halifax Robert L. Stanfield Int'l, NS	0.2	0.2	0.2	0.2	0.3	0.4	0.4	0.3	0.4	0.4	10.2
9	Victoria International, BC	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.3	0.3	9.6
10	Quebec City Jean Lesage Intern., Qc	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	13.8
	<b>Sub-total (Transborder)</b>	<b>17.2</b>	<b>16.5</b>	<b>18.0</b>	<b>19.5</b>	<b>20.6</b>	<b>21.0</b>	<b>21.1</b>	<b>19.8</b>	<b>21.1</b>	<b>21.3</b>	<b>2.4</b>
<b>Other international</b>												
1	Toronto Pearson International, Ont.	5.9	5.8	6.5	7.5	7.8	7.9	8.7	8.8	9.7	10.1	6.2
2	Montreal Trudeau International <sup>2</sup> , Qc	2.7	2.6	3.0	3.5	3.7	4.1	4.3	4.5	4.8	5.1	7.6
3	Vancouver International, BC	3.3	2.9	3.2	3.7	3.7	3.8	3.8	3.4	3.7	3.7	1.2
4	Calgary International, Alb.	0.6	0.6	0.7	0.8	0.9	1.0	1.1	1.1	1.2	1.2	9.4
5	Ottawa Macdonald Cartier Int'l, Ont.	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.4	0.4	0.4	11.0
6	Halifax Robert L. Stanfield Int'l, NS	0.1	0.1	0.1	0.2	0.2	0.3	0.3	0.3	0.3	0.3	13.0
7	Edmonton International, Alb.	0.1	0.1	0.1	0.1	0.1	0.3	0.4	0.4	0.3	0.4	17.8
8	Quebec City Jean Lesage Intern., Qc	0.0	0.1	0.1	0.1	0.1	0.2	0.2	0.3	0.3	0.4	27.5
9	Winnipeg Richardson Int'l, Man.	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	14.0
10	St John's International, NL&L	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.0	(1.8)
	<b>Sub-total (Other international)</b>	<b>12.9</b>	<b>12.5</b>	<b>14.2</b>	<b>16.3</b>	<b>16.9</b>	<b>17.9</b>	<b>19.3</b>	<b>19.3</b>	<b>21.0</b>	<b>21.9</b>	<b>6.1</b>
<b>Grand total for All Airports -</b>												
	- Domestic	<b>47.7</b>	<b>48.8</b>	<b>54.7</b>	<b>58.3</b>	<b>63.5</b>	<b>66.7</b>	<b>68.1</b>	<b>64.7</b>	<b>65.8</b>	<b>67.4</b>	<b>3.9</b>
	- Transborder	<b>17.6</b>	<b>16.9</b>	<b>18.4</b>	<b>19.9</b>	<b>21.1</b>	<b>21.5</b>	<b>21.7</b>	<b>20.5</b>	<b>22.1</b>	<b>22.5</b>	<b>2.8</b>
	- Other international	<b>12.9</b>	<b>12.7</b>	<b>14.3</b>	<b>16.5</b>	<b>17.1</b>	<b>18.3</b>	<b>19.5</b>	<b>19.6</b>	<b>21.4</b>	<b>22.2</b>	<b>6.2</b>
<b>Top 10's Share (%) of Grand total</b>												
	- Domestic	<b>78.4</b>	<b>77.9</b>	<b>79.3</b>	<b>78.5</b>	<b>78.3</b>	<b>77.7</b>	<b>77.1</b>	<b>76.4</b>	<b>76.0</b>	<b>75.3</b>	
	- Transborder	<b>98.0</b>	<b>97.9</b>	<b>97.9</b>	<b>97.9</b>	<b>98.0</b>	<b>97.9</b>	<b>97.0</b>	<b>96.4</b>	<b>95.5</b>	<b>94.9</b>	
	- Other international	<b>99.5</b>	<b>99.0</b>	<b>99.2</b>	<b>99.0</b>	<b>99.1</b>	<b>98.2</b>	<b>98.7</b>	<b>98.6</b>	<b>98.5</b>	<b>98.5</b>	

Notes: P= Preliminary data. E/D= Enplaned/ Deplaned passengers.

<sup>1</sup> AAGR= Average Annual Growth Rate.

<sup>2</sup> Including Montreal Mirabel 2002-2004: Passenger flights from Mirabel ended on November 1, 2004.

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

**Table A19C: Top 10 busiest Canadian airports in terms of Loaded/ Unloaded Revenue Cargo, 2006 - 2011**

(Thousands of Loaded/ Unloaded tonnes)

<b>Ranking Average 2006-11</b>	<b>Airport/ province</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011<sup>P</sup></b>	<b>AAGR<sup>1</sup></b>
1	Toronto Pearson International, Ont.	382.8	349.3	328.5	298.5	340.6	341.4	(2.3)
2	Vancouver International, BC	176.0	180.3	175.4	168.8	196.9	195.5	2.1
3	Montreal Trudeau International, Qc	79.3	78.9	76.9	66.3	77.2	76.6	(0.7)
4	Calgary International, Alb.	73.2	80.4	75.4	72.9	80.5	81.1	2.1
5	Hamilton, Ont.	65.9	83.0	77.8	73.7	81.5	86.0	5.5
6	Montreal Mirabel, Qc	70.6	61.2	59.8	60.8	69.3	69.2	(0.4)
7	Winnipeg Richardson International, Man.	77.8	64.8	57.7	53.5	61.0	59.4	(5.2)
8	Halifax Robert L. Stanfield Int'l, NS	30.3	22.4	20.9	26.7	27.9	26.1	(2.9)
9	Moncton/Greater Moncton Int'l, NB	C	C	17.8	22.0	22.5	21.1	
10	Edmonton International, Alb.	15.6	17.6	17.3	19.4	22.9	22.7	7.7
	<b>Sub-total:</b>	<b>971.5</b>	<b>937.9</b>	<b>907.5</b>	<b>862.6</b>	<b>980.4</b>	<b>979.0</b>	<b>0.2</b>
	<b>Total for All Airports - All Enplaned/ Deplaned revenue cargo</b>	<b>1,077.7</b>	<b>1,017.3</b>	<b>974.6</b>	<b>930.8</b>	<b>1,052.2</b>	<b>1,061.4</b>	<b>(0.3)</b>
	- Domestic	448.0	417.8	401.2	431.1	478.2	476.0	1.2
	- Transborder	296.6	271.7	256.7	201.8	217.9	226.7	(5.2)
	- Other International	333.1	327.9	316.7	297.9	356.1	358.7	1.5
	<b>Top 10's Share (%) of total Loaded/ Unloaded cargo - all airports</b>	<b>90</b>	<b>92</b>	<b>93</b>	<b>93</b>	<b>93</b>	<b>92</b>	

Notes: P= Preliminary data. C= Confidential data.

Reported tonnage might be underestimated as cargo data were not collected for the smaller scheduled services / or the smaller charter operations. Some carriers also report their data after the submission period and updated data have to be published in the next edition.

<sup>1</sup> AAGR= Average Annual Growth Rate.

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

## AIR TRANSPORTATION

**Table A20: Volume of Traffic Carried by Canadian Air Carriers, 2000-2010**  
( Millions )

	Passengers	Passenger- Kilometres	Goods Tonnes	Goods Tonne-Kms
2000	46.8	104,882	0.846	2,314
2001	45.3	102,535	0.791	2,148
2002	40.5	95,094	0.823	2,154
2003	41.5	90,326	0.663	1,855
2004	45.6	101,965	0.694	2,013
2005	48.1	109,975	0.780	2,236
2006	51.8	122,107	0.790	2,227
2007	55.0	126,334	0.893	1,997
2008	57.7	129,600	0.878	1,809
2009 <sup>R</sup>	55.0	122,683	0.671	1,628
2010 <sup>P</sup>	58.9	136,043	0.805	2,090
AAGR 2000-10 (per cent)	<b>2.3</b>	<b>2.6</b>	<b>-0.5</b>	<b>(1.0)</b>

Notes: Scheduled and charter services; Canadian air carriers Levels I-III

R = Revised. P = Preliminary. AAGR: Annual Average Growth Rate

Source: Statistics Canada, "Air Service Bulletin", Cat. 51-004

**Table A21: Total Operating Revenues of Canadian Air Carriers, 2000-2010**  
( Millions of dollars )

	Passengers Services	Goods Services	Other Service <sup>1</sup>	Total	Growth (per cent)
2000	11,988	1,088	987	14,063	
2001	11,179	1,045	877	13,101	(6.84)
2002	10,972	994	766	12,732	(2.82)
2003	9,968	996	732	11,695	(8.14)
2004	10,893	1,034	903	12,830	9.70
2005	12,145	1,189	665	13,999	9.11
2006	13,455	1,275	561	15,291	9.23
2007	14,178	1,220	831	16,229	6.13
2008	15,305	1,268	920	17,493	7.79
2009 <sup>R</sup>	13,562	1,033	803	15,398	(11.98)
2010 <sup>P</sup>	15,377	1,159	824	17,360	12.74
AAGR 2000-10 (per cent)	<b>2.5</b>	<b>0.6</b>	<b>(1.8)</b>	<b>2.1</b>	

Notes: Scheduled and charter services, passengers and goods

R = Revised. P = Preliminary. AAGR: Annual Average Growth Rate.

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

Source: Statistics Canada, "Air Service Bulletin", Cat. 51-004



**Table A22: Value of International Goods Shipped by Air, 2001 - 2011**

(Millions of dollars)

<i>Sector/ Year</i>	<i>Air Exports<sup>1</sup></i>	<i>Air Imports</i>	<i>Air Total</i>	<i>All Modes Exp. &amp; Imp.</i>	<i>Air Share (per cent)</i>
<b>Canada/United States</b>					
2001	21,875	21,114	42,989	570,040	7.5
2002	18,905	17,414	36,319	563,861	6.4
2003	17,290	15,428	32,719	530,457	6.2
2004	15,688	16,254	31,942	556,545	5.7
2005	16,556	15,760	32,316	580,041	5.6
2006	14,597	15,704	30,301	575,352	5.3
2007	15,559	17,571	33,129	576,510	5.7
2008	15,218	18,056	33,274	602,726	5.5
2009 <sup>K</sup>	13,194	16,104	29,298	456,894	6.4
2010 <sup>K</sup>	11,879	14,903	26,782	502,464	5.3
2011 <sup>P</sup>	12,353	15,290	27,643	551,012	5.0
<b>Other International</b>					
2001	12,572	27,357	39,929	177,153	22.5
2002	12,488	26,406	38,894	181,473	21.4
2003	14,721	24,804	39,524	186,626	21.2
2004	18,818	28,648	47,466	209,943	22.6
2005	21,524	31,755	53,279	234,518	22.7
2006	24,984	34,834	59,819	257,592	23.2
2007	25,202	38,028	63,230	280,745	22.5
2008	28,180	40,015	68,194	314,761	21.7
2009 <sup>K</sup>	26,877	37,842	64,719	268,219	24.1
2010 <sup>K</sup>	31,430	42,544	73,974	300,586	24.6
2011 <sup>P</sup>	34,945	47,443	82,388	342,273	24.1
<b>Total Canada/World</b>					
2001	34,447	48,472	82,918	747,193	11.1
2002	31,394	43,820	75,213	745,334	10.1
2003	32,011	40,232	72,243	717,083	10.1
2004	34,506	44,902	79,409	766,488	10.4
2005	38,079	47,515	85,595	814,559	10.5
2006	39,581	50,538	90,119	832,944	10.8
2007	40,761	55,599	96,360	857,255	11.2
2008	43,398	58,071	101,469	917,487	11.1
2009 <sup>K</sup>	40,071	53,946	94,017	725,113	13.0
2010 <sup>K</sup>	43,309	57,447	100,756	803,050	12.5
2011 <sup>P</sup>	47,298	62,733	110,031	893,285	12.3

Notes: R = Revised. P = Preliminary.

<sup>1</sup> Total exports include domestic exports and re-exports.

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

# AIR TRANSPORTATION

**Table A23: Air Exports and Imports by World Region, 2010 and 2011**  
(Millions of dollars)

<i>Destinations</i>	<i>Region of Origin</i>		<i>Grand Total</i>	<i>Per cent of Total</i>
	<i>Eastern Canada</i>	<i>Western Canada</i>		
<b>Exports (2010<sup>R</sup>)</b>				
United States	10,955	924	11,879	27.4
Western Europe	17,539	2,873	20,412	47.1
Asia	4,171	906	5,077	11.7
Latin America	2,166	233	2,399	5.5
Other	2,876	666	3,542	8.2
<b>Total Exports<sup>1</sup></b>	<b>37,708</b>	<b>5,601</b>	<b>43,309</b>	<b>100.0</b>
<b>Exports (2011<sup>P</sup>)</b>				
United States	11,318	1,035	12,353	26.1
Western Europe	19,867	2,515	22,381	47.3
Asia	5,778	1,092	6,870	14.5
Latin America	1,780	235	2,015	4.3
Other	2,931	748	3,679	7.8
<b>Total Exports<sup>1</sup></b>	<b>41,674</b>	<b>5,624</b>	<b>47,298</b>	<b>100.0</b>
<b>Origins</b>	<b>Region of Clearance</b>		<b>Grand Total</b>	<b>Per cent of Total</b>
	<b>Eastern Canada</b>	<b>Western Canada</b>		
<b>Imports (2010<sup>R</sup>)</b>				
United States	11,515	3,388	14,903	25.9
Western Europe	13,494	1,161	14,654	25.5
Asia	13,603	2,269	15,872	27.6
Latin America	7,812	432	8,244	14.4
Other	3,245	528	3,774	6.6
<b>Total Imports</b>	<b>49,669</b>	<b>7,778</b>	<b>57,447</b>	<b>100.0</b>
<b>Imports (2011<sup>P</sup>)</b>				
United States	11,860	3,430	15,290	24.4
Western Europe	14,084	1,364	15,448	24.6
Asia	13,845	2,715	16,560	26.4
Latin America	9,873	462	10,334	16.5
Other	4,576	525	5,101	8.1
<b>Total Imports</b>	<b>54,237</b>	<b>8,496</b>	<b>62,733</b>	<b>100.0</b>

Notes: R = Revised. P = Preliminary.

<sup>1</sup> Total exports include domestic exports and re-exports.

Source: Transport Canada, adapted from Statistics Canada, special tabulations

**Table A24: Canada's Air Merchandise Trade - Top 25 Partners, 2011**

(Millions of current dollars)

Countries	Air Export	Ranking	Air Imports	Ranking	Total AirTrade	Ranking	Share (per cent)	Cumulative Share (per cent)
United States	12,353	2	15,290	1	27,643	1	25.1	25.1
United Kingdom	14,585	1	3,378	3	17,963	2	16.3	41.4
China	1,643	5	8,735	2	10,378	3	9.4	50.9
Germany	1,990	4	2,715	6	4,705	4	4.3	55.2
Mexico	782	10	3,002	5	3,784	5	3.4	58.6
France	1,402	6	2,123	8	3,525	6	3.2	61.8
Switzerland	999	8	2,268	7	3,267	7	3.0	64.8
Peru	75	45	3,168	4	3,243	8	2.9	67.7
Japan	832	9	1,401	10	2,233	9	2.0	69.7
Hong Kong	2,019	3	97	48	2,116	10	1.9	71.7
Argentina	85	41	1,861	9	1,947	11	1.8	73.4
South Korea	526	12	1,339	13	1,865	12	1.7	75.1
Italy	452	15	1,328	14	1,780	13	1.6	76.8
Taiwan	173	27	1,345	12	1,518	14	1.4	78.1
Belgium	1,037	7	392	26	1,429	15	1.3	79.4
Canada <sup>1</sup>	0		1,377	11	1,377	16	1.3	80.7
India	524	13	705	19	1,229	17	1.1	81.8
Thailand	235	23	781	16	1,016	18	0.9	82.7
Singapore	424	16	591	21	1,015	19	0.9	83.6
Chile	117	32	873	15	991	20	0.9	84.5
Australia	663	11	300	34	963	21	0.9	85.4
Netherlands	467	14	475	22	941	22	0.9	86.3
Ireland	201	26	737	17	938	23	0.9	87.1
Malaysia	205	24	725	18	929	24	0.8	88.0
Sweden	151	29	654	20	806	25	0.7	88.7
Other countries	5,359		7,071		12,430		11.3	100.0
<b>Grand Total Air Trade</b>	<b>47,298</b>		<b>62,733</b>		<b>110,031</b>		<b>100.0</b>	

Note: Data for 2011 are preliminary

<sup>1</sup> 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

## AIR TRANSPORTATION

**Table A25: Main Commodity Groups Shipped by Air in Canada's International Trade, 2010 and 2011**

(Millions of dollars)

	2010 <sup>R</sup>	2011 <sup>P</sup>	Per cent change
<b>Exports by air<sup>1</sup></b>			
Misc & other manufactured goods	28,296	32,136	13.6
<i>aviation-related equipment</i>	7,426	7,067	(4.8)
Machinery & electrical equipment	11,238	11,417	1.6
Plastics & chemical products	2,508	2,259	(10.0)
Food products	552	653	18.2
Metal & Steel products	544	615	13.0
Automobiles & other transport equipment	96	121	26.4
Cement & non-metallic products	36	50	37.7
Forest products	33	42	25.1
LNG & Petroleum products <sup>2</sup>	3	4	33.1
Minerals, ores & concentrates	2	2	(13.5)
<b>Total Exports by air</b>	<b>43,309</b>	<b>47,298</b>	<b>9.2</b>
<b>Imports by air</b>			
Misc & other manufactured goods	22,888	26,533	15.9
<i>aviation-related equipment</i>	3,369	3,320	(1.4)
Machinery & electrical equipment	23,839	25,247	5.9
Plastics & chemical products	8,788	8,812	0.3
Metal and Steel products	996	1,042	4.6
Food products	326	456	40.0
Automobiles & other transport equipment	398	433	8.8
Cement & non-metallic products	132	136	2.7
Forest products	60	67	11.7
LNG & Petroleum products	18	6	(68.5)
Minerals, ores & concentrates	2	2	(13.8)
<b>Total Imports by air</b>	<b>57,447</b>	<b>62,733</b>	<b>9.2</b>

Notes: R = Revised. P = Preliminary.

<sup>1</sup> Total exports include domestic exports and re-exports.

<sup>2</sup> LNG = Liquefied natural gas

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

**Table A26: Top 10 busiest Canadian airports in terms of Total Aircraft Movements, 2002 - 2011**  
(Thousands of aircraft movements)

Ranking Average 2002-11	Airport/ province	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011 <sup>P</sup>	2002-11 AAGR <sup>1</sup>
1	Toronto Pearson International, Ont.	384	372	405	412	417	425	429	408	419	431	1.3
2	Vancouver International, BC	297	290	315	323	323	326	338	314	297	298	0.1
3	Calgary International, Alb.	223	219	218	233	243	249	246	233	234	238	0.7
4	Montreal Trudeau International, Qc	192	198	205	208	213	223	225	212	218	235	2.2
5	Boundary Bay, BC	188	185	178	188	186	193	200	184	144	146	(2.8)
6	Montréal St-Hubert, Qc	170	179	168	129	139	150	188	199	186	169	(0.1)
7	Ottawa Macdonald Cartier Int'l, Ont.	166	156	154	149	145	166	170	172	172	171	0.4
8	Victoria International, BC	164	156	156	151	145	168	174	167	144	142	(1.7)
9	Toronto Buttonville Municipal, Ont.	153	144	149	148	147	168	164	155	161	136	(1.3)
10	Calgary/ Springbank, Alb.	140	127	120	135	149	261	167	144	136	133	(0.6)
	<b>Sub-total:</b>	<b>2,078</b>	<b>2,025</b>	<b>2,069</b>	<b>2,075</b>	<b>2,108</b>	<b>2,328</b>	<b>2,302</b>	<b>2,187</b>	<b>2,112</b>	<b>2,098</b>	0.1
	Share of total movements - %	31	32	34	34	33	34	34	34	33	34	
	<b>Total for All Airports<sup>2</sup>- All movements</b>	<b>6,648</b>	<b>6,361</b>	<b>6,167</b>	<b>6,159</b>	<b>6,308</b>	<b>6,794</b>	<b>6,823</b>	<b>6,511</b>	<b>6,354</b>	<b>6,256</b>	(0.7)
	- Itinerant movements	4,512	4,473	4,473	4,486	4,578	4,761	4,831	4,649	4,585	4,621	0.3
	- Local movements	2,136	1,888	1,694	1,673	1,730	2,033	1,992	1,862	1,768	1,634	(2.9)
	- Share Itinerant movements (%)	68	70	73	73	73	70	71	71	72	74	
	- Share Local movements (%)	32	30	27	27	27	30	29	29	28	26	

Notes: P= Preliminary.

<sup>1</sup> AAGR= Average Annual Growth Rate.

<sup>2</sup> Including airports with control towers and/or flight service stations (97 in 2011) and airports without control towers/ or flight service stations reporting aircraft movements on a voluntary basis (115 in 2011).

*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.

*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 2011 data.

## AIR TRANSPORTATION

**Table A27: Top 10 busiest Canadian airports in terms of Aircraft Itinerant Movements, 2002 - 2011**  
(Thousands of Itinerant movements)

Ranking	Airport/ province	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011 <sup>P</sup>	2002-11 AAGR <sup>1</sup>
1	Toronto Pearson International, Ont.	384	372	405	412	417	425	429	408	418	429	1.2
2	Vancouver International, BC	297	290	315	323	323	326	338	314	296	298	0.0
3	Calgary International, Alb.	218	215	215	229	239	246	245	232	232	236	0.9
4	Montreal Trudeau International, Qc	192	198	205	208	213	223	225	212	217	233	2.2
5	Winnipeg Richardson International, Man.	130	133	129	129	130	138	134	126	124	125	(0.5)
6	Ottawa Macdonald Cartier Int'l, Ont.	124	122	119	117	113	122	132	133	133	134	0.9
7	Edmonton International, Alb.	93	95	99	105	118	125	130	124	127	132	4.0
8	Victoria International, BC	97	99	99	98	93	96	104	93	89	90	(0.9)
9	Quebec Jean Lesage International, Qc	94	86	84	78	82	88	91	92	90	91	(0.3)
10	Halifax Stanfield International, NS	77	79	82	77	77	81	82	83	83	83	0.9
<b>Sub-total:</b>		<b>1,707</b>	<b>1,689</b>	<b>1,752</b>	<b>1,776</b>	<b>1,807</b>	<b>1,870</b>	<b>1,909</b>	<b>1,815</b>	<b>1,810</b>	<b>1,852</b>	0.9
Share of total Itinerant movements - %		38	38	39	40	39	39	40	39	39	40	
<b>Total for All Airports<sup>2</sup> - All Itinerant movements</b>		<b>4,512</b>	<b>4,473</b>	<b>4,473</b>	<b>4,486</b>	<b>4,578</b>	<b>4,761</b>	<b>4,831</b>	<b>4,649</b>	<b>4,585</b>	<b>4,621</b>	0.3

Notes: P= Preliminary data.

1 AAGR= Average Annual Growth Rate.

2 Including airports with control towers and/or flight service stations (97 in 2011) and airports without control towers/ or flight service stations reporting aircraft movements on a voluntary basis (115 in 2011).

*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.

Sources: Statistics Canada, "Aircraft Movement Statistics", Annual report, TP 577, Cat. 51-209 and 51-210. Transport Canada, Aircraft movement database, for 2011 data.

**Table A28: Top 10 busiest Canadian airports in terms of Aircraft Local Movements, 2002 - 2011**  
(Thousands of Local movements)

Ranking Average 2002-11	Airport/ province	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011 <sup>P</sup>	2002-11 AAGR <sup>1</sup>
1	Boundary Bay, BC	118	112	107	114	113	118	118	104	84	81	(4.14)
2	Calgary Springbank, Alb.	74	70	70	81	92	191	97	81	84	87	1.75
3	Montreal St-Hubert, Qc	88	94	84	62	75	82	106	109	101	87	(0.21)
4	Abbotsford, BC	93	90	86	90	95	105	93	67	55	60	(4.83)
5	Toronto Buttonville Municipal, Ont.	73	67	73	73	71	87	84	75	95	75	0.17
6	Victoria International, BC	67	57	57	53	52	71	70	74	55	71	0.66
7	Winnipeg St. Andrews, Man.	67	47	36	40	59	71	65	71	76	65	(0.27)
8	Kitchener/ Waterloo, Ont.	80	61	52	52	54	57	57	48	53	46	(5.89)
9	Pitt Meadows, BC	47	47	49	57	57	71	79	71	64	52	1.06
10	London, Ont.	61	59	40	38	37	41	90	84	75	53	(1.51)
	<b>Sub-total:</b>	<b>769</b>	<b>705</b>	<b>656</b>	<b>660</b>	<b>705</b>	<b>893</b>	<b>858</b>	<b>784</b>	<b>741</b>	<b>676</b>	<b>(1.43)</b>
	Share of total Local movements of (%) top 10 airports	36	37	39	39	41	44	43	42	42	41	
	<b>Total for All Airports<sup>2</sup> - All Local movements</b>	<b>2,136</b>	<b>1,888</b>	<b>1,694</b>	<b>1,673</b>	<b>1,730</b>	<b>2,033</b>	<b>1,992</b>	<b>1,862</b>	<b>1,768</b>	<b>1,634</b>	<b>(2.93)</b>

Notes: P= Preliminary data.

<sup>1</sup> AAGR= Average Annual Growth Rate.

<sup>2</sup> Including airports with control towers and/or flight service stations (97 in 2011) and airports without control towers/ or flight service stations reporting aircraft movements on a voluntary basis (115 in 2011).

*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", Annual report, TP 577, Cat. 51-209 and 51-210. Transport Canada, Aircraft movement database, for 2011 data.

## AIR TRANSPORTATION

**Table A29-A Inbound Air Cargo Total Charges, Top 10 Other International Routes involving a Canadian airport, 2010 and 2011**  
(US Dollars)

Ranking <sup>1</sup>	Origin	Destination	2011			2010			2011 vs 2010 Percent change, Total
			Transportation Charges	Other Charges <sup>2</sup>	Total	Transportation Charges	Other Charges <sup>2</sup>	Total	
1	Frankfurt	Toronto	1.09	1.33	<b>2.42</b>	0.95	0.95	<b>1.90</b>	27.4
2	Hong Kong	Toronto	3.29	1.29	<b>4.58</b>	3.76	0.92	<b>4.68</b>	(2.2)
3	London	Toronto	0.99	0.94	<b>1.93</b>	0.84	0.68	<b>1.52</b>	26.6
4	Amsterdam	Toronto	1.37	0.96	<b>2.33</b>	1.26	0.68	<b>1.95</b>	19.8
5	Milan	Toronto	1.09	1.18	<b>2.27</b>	0.97	0.85	<b>1.82</b>	24.9
6	Zurich	Toronto	1.55	1.73	<b>3.28</b>	1.45	1.18	<b>2.63</b>	24.6
7	Paris	Montreal	0.92	1.08	<b>2.00</b>	0.83	0.69	<b>1.52</b>	31.4
8	Frankfurt	Montreal	1.09	1.29	<b>2.38</b>	1.04	0.90	<b>1.93</b>	23.1
9	Brussels	Toronto	1.22	1.07	<b>2.29</b>	1.22	0.74	<b>1.95</b>	17.4
10	Seoul	Toronto	3.52	1.00	<b>4.52</b>	3.86	0.40	<b>4.26</b>	6.0

Notes: CASS= Cargo Accounts Settlement System. IATA= International Air Transport Association.

IATA's CASS was designed to simplify the billing and settling of accounts between airlines and freight forwarders. At the end of 2011, IATA had 47 CASS offices serving over 500 airlines and covering over 100 operations related to exports, imports, domestic and courier.

"Other international routes" exclude the US. Charges represented US dollar per kilogram.

Data only reflects transactions done through the CASS system.

1 Top International Routes sorted by tonnage

2 Other charges include fuel surcharges, security charges and navigation charges

Source: IATA, Cargo Accounts Settlement System (CASS), 2012

**Table A29B: Outbound Air Cargo Total Charges, Top 10 Other International Routes involving a Canadian**  
**2010 and 2011**

(US Dollars)

Ranking <sup>1</sup>	Origin	Destination	2011			2010			2011 vs 2010 Percent change, Total
			Transportation Charges	Other Charges <sup>2</sup>	Total	Transportation Charges	Other Charges <sup>2</sup>	Total	
1	Toronto	London	0.63	0.62	<b>1.25</b>	0.74	0.55	<b>1.29</b>	(2.8)
2	Toronto	Frankfurt	0.71	0.83	<b>1.53</b>	0.67	0.67	<b>1.34</b>	14.5
3	Toronto	Brussels	0.74	0.52	<b>1.26</b>	0.73	0.57	<b>1.30</b>	(3.4)
4	Toronto	Shanghai	0.65	1.00	<b>1.65</b>	0.57	0.68	<b>1.24</b>	33.3
5	Montreal	Paris	0.73	0.47	<b>1.19</b>	0.64	0.44	<b>1.08</b>	10.9
6	Toronto	Hong Kong	0.74	0.95	<b>1.69</b>	0.61	0.68	<b>1.29</b>	31.1
7	Vancouver	Hong Kong	0.71	1.05	<b>1.76</b>	0.72	0.61	<b>1.33</b>	32.4
8	Toronto	Tokyo	0.94	0.82	<b>1.75</b>	0.94	0.56	<b>1.50</b>	16.8
9	Toronto	Paris	0.82	0.70	<b>1.51</b>	0.80	0.67	<b>1.47</b>	3.1
10	Toronto	Seoul	0.87	1.08	<b>1.94</b>	0.71	0.74	<b>1.45</b>	33.8

Notes: CASS= Cargo Accounts Settlement System. IATA= International Air Transport Association.

IATA's CASS was designed to simplify the billing and settling of accounts between airlines and freight forwarders. At the end of 2011, IATA had 47 CASS offices serving over 500 airlines and covering over 100 operations related to exports, imports, domestic and courier.

"Other international routes" exclude the US. Charges represented US dollar per kilogram.

Data only reflects transactions done through the CASS system.

1 Top International Routes sorted by tonnage

2 Other charges include fuel surcharges, security charges and navigation charges

Source: IATA, Cargo Accounts Settlement System (CASS), 2012



**Table A30: Air Travellers Security Charge (ATSC) , 2002 - 2012**

*ATSC Rates (Current Dollar per enplaned passenger)*

Effective Date:	April 1 <sup>st</sup>	March 1 <sup>st</sup>	April 1 <sup>st</sup>	March 1 <sup>st</sup>	July 1 <sup>st</sup>	January 1 <sup>st</sup>	Current since
	2002 <sup>1</sup>	2003 <sup>1</sup>	2004 <sup>1</sup>	2005 <sup>1</sup>	2006 <sup>1</sup>	2008 <sup>1</sup>	April 1 <sup>st</sup> 2010 <sup>1</sup>
<b>Domestic (One-way)</b>	12.00	7.00	6.00	5.00	4.95	4.90	7.48
<b>Domestic (round-trip)</b>	24.00	14.00	12.00	10.00	9.90	9.80	14.96
<b>Transborder</b>	12.00	12.00	10.00	8.50	8.42	8.34	12.71
<b>Other International</b>	24.00	24.00	20.00	17.00	17.00	17.00	25.91

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

<sup>1</sup> 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.

Source: Transport Canada, adapted from Finance Canada, Canada Revenue Agency, ATSC Rates.

**Table A31: Value of Canadian Air Transport Security Authority Screening Contracts for Airports, by Region, 2011 - 2017**

( Millions of dollars )

Region	Location of designated airports	Number of designated airports	Company	Maximum Amount 2011-2017 (Millions \$)
Pacific	British Columbia (20), Yukon (1)	21	G4S Secure Solutions (Canada) Ltd.	416.2
Prairies	Alberta (8), Saskatchewan (3), Manitoba (3), and Northwest Territories (1)	15	Aeroguard Company Ltd.	431.6
Central	Ontario (15)	15	Garda Security Screening Inc.	652.1
East	Quebec (19), Nunavut (1), New Brunswick (6), Nova Scotia (3), Prince Edward Island (1) and Newfoundland and Labrador (8)	38	Securitas Transport Aviation Security Ltd.	481.7
<b>Total</b>		<b>89</b>		<b>1,981.5</b>

Note: There are 89 designated airports at which enhanced security screening services as per Transport Canada site.

Source: Canadian Air Transport Security Authority (CATSA)

# AIR TRANSPORTATION

**Table A32: Non-National Airport System (NAS) Airports included in the 1994 National Airport Policy Classification and still Owned by Transport Canada**

*Non-NAS Airports owned by Transport Canada*

*National Airport Policy Classification*  
**Regional/Local**                      **Remote**

**1. Airports operated by Transport Canada**

- Penticton, BC	X	
- Port Hardy, BC	X	
- Sandspit, BC		X
- Victoria Harbour <sup>1</sup> , BC	X	
- Churchill, Man.		X
- Sept-Îles, QC	X	
- St. Anthony, NL	X	
- Wabush, NL	X	

**2a. Airports operated by a third party: under a contract**

- Eastmain River, QC		X
- Îles-de-la-Madeleine, QC		X
- Lourdes de Blanc-Sablon, QC		X
- Waskaganish, QC		X
- Wemindji, QC		X
- Havre-Saint-Pierre, QC	X	

**2b. Airports operated by a third party: under a contribution agreement<sup>2</sup>**

- Chevery, QC		X
- Kuujuaq, QC		X
- Natashquan, QC	X	
- Schefferville, QC		X

Notes: <sup>1</sup> Victoria Harbour is a water aerodrome.

<sup>2</sup> Operating deficits are subsidized under the contribution agreement.

Source: Transport Canada, Programs Group