
**TRANSPORTATION
IN CANADA 2004**

A N N U A L R E P O R T

ADDENDUM

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TABLE A2-1: MODAL SHARES IN CANADA-UNITED STATES TRADE, 1994 – 2004
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Canadian Exports to the U.S. (Millions of dollars)											
----- Total Exports ¹ -----							----- 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>
1994	183,302	106,182	45,086	4,967	8,963	18,105	57.9	24.6	2.7	4.9	9.9
1995	207,753	119,486	52,108	6,773	9,804	19,582	57.5	25.1	3.3	4.7	9.4
1996	223,177	131,619	50,529	6,999	9,976	24,055	59.0	22.6	3.1	4.5	10.8
1997	243,888	145,544	53,879	6,725	12,195	25,544	59.7	22.1	2.8	5.0	10.5
1998	269,909	169,135	56,212	6,233	13,980	24,348	62.7	20.8	2.3	5.2	9.0
1999	308,076	185,386	70,147	6,927	17,521	28,095	60.2	22.8	2.2	5.7	9.1
2000	359,289	200,311	75,593	9,440	23,845	50,100	55.8	21.0	2.6	6.6	13.9
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 ⁴	347,933	183,451	77,300	13,568	15,770	57,844	52.7	22.2	3.9	4.5	16.6

Canadian Imports from the U.S. (Millions of dollars)											
----- Total Imports ² -----							----- 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>
1994	137,347	111,354	12,931	1,881	10,608	572	81.1	9.4	1.4	7.7	0.4
1995	150,682	120,671	14,379	2,188	12,970	474	80.1	9.5	1.5	8.6	0.3
1996	156,953	125,452	13,819	2,423	14,449	810	79.9	8.8	1.5	9.2	0.5
1997	184,414	146,074	17,674	2,779	16,864	1,023	79.2	9.6	1.5	9.1	0.6
1998	203,578	162,767	17,490	3,158	18,656	1,507	80.0	8.6	1.6	9.2	0.7
1999	215,573	174,758	16,800	2,835	20,182	998	81.1	7.8	1.3	9.4	0.5
2000	229,658	182,785	18,655	3,271	23,643	1,304	79.6	8.1	1.4	10.3	0.6
2001	218,288	170,479	19,608	3,531	21,114	3,556	78.1	9.0	1.6	9.7	1.6
2002	218,439	174,785	21,554	3,338	17,412	1,350	80.0	9.9	1.5	8.0	0.6
2003	203,697	161,920	19,952	3,153	15,418	3,255	79.5	9.8	1.5	7.6	1.6
2004 ⁴	208,553	162,610	20,999	2,753	16,247	5,944	78.0	10.1	1.3	7.8	2.9

Total Canada-U.S. Trade (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>
1994	320,649	217,536	58,017	6,847	19,571	18,677	67.8	18.1	2.1	6.1	5.8
1995	358,435	240,157	66,486	8,961	22,774	20,056	67.0	18.5	2.5	6.4	5.6
1996	380,130	257,072	64,347	9,422	24,425	24,864	67.6	16.9	2.5	6.4	6.5
1997	428,302	291,618	71,553	9,504	29,059	26,567	68.1	16.7	2.2	6.8	6.2
1998	473,487	331,902	73,702	9,392	32,636	25,855	70.1	15.6	2.0	6.9	5.5
1999	523,649	360,145	86,947	9,762	37,703	29,093	68.8	16.6	1.9	7.2	5.6
2000	588,947	383,096	94,248	12,711	47,488	51,404	65.0	16.0	2.2	8.1	8.7
2001	570,040	362,929	94,876	13,123	42,989	56,123	63.7	16.6	2.3	7.5	9.8
2002	563,806	371,654	97,186	14,684	36,318	43,964	65.9	17.2	2.6	6.4	7.8
2003	530,397	335,385	91,623	15,214	32,708	55,467	63.2	17.3	2.9	6.2	10.5
2004 ⁴	556,486	346,061	98,299	16,321	32,017	63,788	62.2	17.7	2.9	5.8	11.5

Canadian Exports to the U.S. (Millions of metric tonnes) ³											
----- Total Exports -----							----- 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>
1994	249.4	52.3	48.6	40.9	0.4	107.4	21.0	19.5	16.4	0.1	43.0
1995	271.9	54.9	48.5	45.3	0.6	122.7	20.2	17.8	16.7	0.2	45.1
1996	281.0	57.4	49.7	48.4	0.3	125.2	20.4	17.7	17.2	0.1	44.6
1997	294.5	62.0	53.3	50.4	0.3	128.5	21.0	18.1	17.1	0.1	43.6
1998	303.8	64.6	56.3	49.1	0.5	133.3	21.3	18.5	16.2	0.2	43.9
1999	308.5	74.1	59.0	50.1	0.6	124.8	24.0	19.1	16.2	0.2	40.4
2000	335.1	70.8	63.7	53.2	0.7	146.7	21.1	19.0	15.9	0.2	43.8
2001	337.3	68.3	64.6	52.5	0.7	151.3	20.2	19.2	15.6	0.2	44.9
2002	347.3	71.1	64.4	60.6	0.8	150.5	20.5	18.5	17.4	0.2	43.3
2003	348.6	67.9	68.5	63.2	0.7	148.3	19.5	19.6	18.1	0.2	42.5
2004 ⁴	364.1	70.0	74.8	66.3	0.7	152.3	19.2	20.6	18.2	0.2	41.8

TABLE A2-1: MODAL SHARES IN CANADA-UNITED STATES TRADE, 1994 – 2004
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Canadian Imports from the U.S. (Millions of metric tonnes) ³											
	Total Imports ³						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>
1994	94.5	55.1	12.1	23.9	1.7	1.7	58.3	12.8	25.3	1.8	1.8
1995	87.8	45.7	12.2	27.2	1.5	1.1	52.1	13.9	31.0	1.7	1.2
1996	93.6	47.2	11.9	29.2	2.1	3.2	50.4	12.7	31.2	2.2	3.5
1997	122.1	71.6	13.9	31.6	1.4	3.7	58.6	11.4	25.9	1.2	3.0
1998	131.8	72.3	14.1	36.5	1.8	7.2	54.8	10.7	27.7	1.3	5.5
1999	127.9	72.7	15.2	35.5	1.5	3.0	56.8	11.9	27.8	1.2	2.4
2000	122.6	67.6	17.6	33.4	1.8	2.1	55.2	14.4	27.3	1.5	1.7
2001	122.3	65.2	19.8	33.5	1.5	2.4	53.3	16.2	27.4	1.2	2.0
2002	129.3	69.0	18.1	36.1	1.8	4.3	53.4	14.0	27.9	1.4	3.3
2003	131.8	68.9	19.4	33.7	2.0	7.9	52.2	14.7	25.6	1.5	6.0
2004 ⁴	167.5	94.7	20.0	26.2	5.0	21.6	56.6	11.9	15.6	3.0	12.9

Total Canada-U.S. Trade (Millions of metric tonnes) ³											
	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>
1994	344.0	107.4	60.7	64.8	2.0	109.1	31.2	17.6	18.8	0.6	31.7
1995	359.7	100.7	60.7	72.5	2.1	123.8	28.0	16.9	20.2	0.6	34.4
1996	374.6	104.6	61.6	77.6	2.4	128.4	27.9	16.4	20.7	0.6	34.3
1997	416.6	133.5	67.2	82.0	1.7	132.2	32.1	16.1	19.7	0.4	31.7
1998	435.7	136.9	70.4	85.6	2.2	140.6	31.4	16.2	19.6	0.5	32.3
1999	436.4	146.7	74.2	85.6	2.1	127.8	33.6	17.0	19.6	0.5	29.3
2000	457.7	138.4	81.3	86.6	2.5	148.8	30.2	17.8	18.9	0.6	32.5
2001	459.6	133.4	84.4	85.9	2.1	153.7	29.0	18.4	18.7	0.5	33.4
2002	476.7	140.1	82.5	96.7	2.6	154.8	29.4	17.3	20.3	0.5	32.5
2003	480.4	136.7	87.9	96.9	2.7	156.2	28.5	18.3	20.2	0.6	32.5
2004 ⁴	531.6	164.8	94.8	92.5	5.6	173.9	31.0	17.8	17.4	1.1	32.7

1 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. 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.
 3 Tonnes estimated based on weight conversion factors developed by Statistics Canada
 4 Preliminary data for 2004.

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

TABLE A2-2: CANADA/OTHER COUNTRIES TRADE, BY MODE AND SECTOR, 1994 – 2004

Year	Value (Millions of dollars)	Share in per cent				
		Road	Rail	Marine	Air	Other
Exports¹						
1994	42,376	9.6	1.5	72.4	16.5	0.0
1995	54,514	9.4	1.2	74.0	15.4	0.0
1996	52,642	9.0	1.1	72.9	17.0	0.0
1997	54,184	9.1	1.7	72.8	16.4	0.0
1998	48,535	7.8	1.3	71.3	19.5	0.0
1999	47,344	6.5	1.7	71.2	20.6	0.0
2000	53,926	6.3	1.3	69.8	22.6	0.0
2001	52,334	6.4	1.7	67.9	24.0	0.0
2002	51,012	5.5	1.9	68.1	24.5	0.0
2003	54,166	5.5	1.7	65.7	27.2	0.0
2004 ⁴	63,156	5.2	1.6	63.8	29.4	0.0
Imports²						
1994	65,392	25.4	3.7	50.2	18.7	2.0
1995	74,871	25.1	3.7	49.7	19.5	1.9
1996	75,613	26.2	3.5	47.4	20.3	2.7
1997	88,533	31.3	4.5	40.0	22.0	2.1
1998	94,808	36.1	3.6	37.5	21.7	1.1
1999	104,834	34.8	3.2	38.2	23.3	0.5
2000	127,332	30.9	3.5	41.3	23.7	0.6
2001	124,820	32.2	3.9	40.4	21.9	1.6
2002	130,406	32.3	3.5	41.2	20.2	2.7
2003	132,136	31.7	3.4	42.9	18.7	3.3
2004 ⁴	145,347	32.3	3.0	41.6	19.6	3.5

Year	Volume (Million tonnes ³)	Share in per cent				
		Road	Rail	Marine	Air	Other
Exports¹						
1994	165.9	1.3	0.3	98.2	0.3	0.0
1995	172.0	1.3	0.3	98.1	0.4	0.0
1996	195.7	0.9	0.2	98.7	0.2	0.0
1997	189.9	1.0	0.2	98.4	0.4	0.0
1998	183.3	0.9	0.2	98.6	0.3	0.0
1999	183.1	1.7	0.3	97.7	0.3	0.0
2000	168.4	2.6	0.7	96.3	0.4	0.0
2001	185.4	2.4	0.3	96.1	1.2	0.0
2002	157.7	1.7	0.8	96.9	0.6	0.0
2003	163.8	1.7	0.6	97.0	0.7	0.0
2004 ⁴	181.1	2.1	0.9	95.9	1.1	0.0
Imports²						
1994	62.6	6.3	1.1	78.1	1.9	12.7
1995	67.5	6.4	1.2	78.9	1.4	12.1
1996	69.2	6.0	0.9	77.1	1.4	14.6
1997	83.8	7.6	1.0	79.6	1.4	10.3
1998	96.5	11.2	1.2	79.0	1.9	6.7
1999	78.6	12.2	1.3	80.4	1.9	4.3
2000	85.1	9.3	1.2	84.9	2.2	2.4
2001	85.1	10.2	1.3	79.0	2.0	7.6
2002	89.2	10.5	1.1	71.2	2.8	14.4
2003	101.3	11.0	1.1	71.5	2.3	14.1
2004 ⁴	119.6	20.6	1.4	63.8	2.5	11.7

1 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. 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.
 3 Tonnes estimated based on weight conversion factors developed by Statistics Canada
 4 Preliminary data for 2004

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

TABLE A2-3: CANADA-UNITED STATES TRADE BY PROVINCE, 2003 – 2004

	(Millions of dollars)				Percentage change 2003/04
	Exports ¹ 2004 ²	Imports 2004 ²	Total 2004 ²	Total 2003	
Canada-U.S. trade:					
Ontario	180,048	152,146	332,194	323,007	2.8
Quebec	56,045	18,480	74,525	70,604	5.6
Alberta	59,376	9,530	68,906	61,069	12.8
British Columbia	20,895	12,666	33,561	31,102	7.9
Manitoba	7,141	8,504	15,646	15,333	2.0
Saskatchewan	7,969	4,169	12,139	10,302	17.8
New Brunswick	8,517	2,339	10,856	9,870	10.0
Nova Scotia	4,558	424	4,982	4,949	0.7
Newfoundland and Labrador	2,767	203	2,970	3,437	(13.6)
Prince Edward Island	562	18	580	585	(0.8)
Yukon & Northwest Territories	56	74	130	141	(8.0)
Total	347,933	208,553	556,486	530,397	4.9

1 Total exports including domestic exports and re-exports; Province of origin for exports; province of clearance for imports.
 2 Preliminary data for 2004.

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

TABLE A2-4: CANADA'S ROAD TRADE WITH THE UNITED STATES BY BUSIEST BORDER CROSSING POINTS, 2004¹

Border Crossing Point	(Millions of dollars)			Share in per cent
	Exports by road	Imports by road	Total trade by road	
Windsor/ Ambassador, Ont.	58,513	61,224	119,737	34.6
Sarnia, Ont.	26,162	22,251	48,413	14.0
Fort Erie, Ont.	34,186	15,077	49,263	14.2
Lacolle, Que.	12,658	5,074	17,731	5.1
Lansdowne, Ont.	9,068	5,297	14,366	4.2
Pacific Highway, B.C.	7,594	6,085	13,680	4.0
Emerson, Man.	6,344	6,573	12,917	3.7
Niagara Falls, Ont.	97	8,833	8,930	2.6
Coutts, Alb.	4,591	3,934	8,524	2.5
Philipsburg, Que.	5,355	2,875	8,230	2.4
North Portal, Sas.	2,016	3,538	5,554	1.6
Woodstock, N.B.	2,374	725	3,099	0.9
Rock Island, Que.	2,415	581	2,996	0.9
Other points	12,079	20,542	32,622	9.4
Total Road Trade	183,451	162,610	346,061	100.0

1 Preliminary data for 2004.

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

TABLE A2-5: CANADA-UNITED STATES TRADE, BY MAIN TRADE FLOWS, 2004¹

		(Millions of dollars)					
<i>Canada</i>	<i>U.S. Region²</i>	<i>Exports from Canada</i>	<i>Imports to Canada</i>	<i>Total trade</i>	<i>Share in per cent</i>	<i>Main modes used (Per cent of total value)</i>	
Ontario	Central	93,763	77,602	171,365	30.8	Road (76%), Rail (16%)	
Ontario	South	30,066	39,115	69,182	12.4	Road (76%), Rail (7%)	
Ontario	North-East	28,265	23,102	51,367	9.2	Road (86%), Air (7%)	
Ontario	West	24,577	10,410	34,987	6.3	Road (46%), Rail (38%)	
Quebec	North-East	22,221	7,831	30,052	5.4	Road (78%), Rail (10%)	
Alberta	Central	25,420	2,400	27,821	5.0	Pipeline (79%), Rail (8%)	
British Columbia	West	11,791	7,866	19,657	3.5	Road (66%), Pipeline (11%)	
Quebec	South	13,990	4,125	18,115	3.3	Road (57%), Air (16%)	
Alberta	West	14,020	2,700	16,720	3.0	Pipeline (53%), Road (24%)	
Quebec	Central	13,715	2,900	16,616	3.0	Road (57%), Air (22%)	
Manitoba & Saskatchewan	Central	7,344	7,239	14,583	2.6	Road (69%), Rail (15%)	
Alberta	North-East	11,804	697	12,501	2.2	Pipeline (65%), Marine (15%)	
Atlantic provinces	North-East	11,332	1,024	12,355	2.2	Marine (47%), Road (35%)	
Alberta	South	7,530	3,668	11,198	2.0	Road (34%), Pipeline (32%)	
Sub-total		315,838	190,680	506,517	91.0		
Other		32,095	17,873	49,969	9.0		
Total Canada-U.S.		347,933	208,553	556,486	100.0	Road (62%), Rail (18%)	

¹ Preliminary data for 2004

² US Central region includes states of Michigan, Ohio, Indiana, Illinois, Wisconsin; Minnesota, Iowa, Missouri, North Dakota, South Dakota, Nebraska, Kansas.

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

US South region includes states from Atlantic to Gulf of Mexico.

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

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

TABLE A2-6: CANADA'S EXPORTS BY ORIGIN, DESTINATION AND MODE OF TRANSPORT, 2004

<i>Total Exports¹</i>	<i>Origin²</i>			<i>Main modes used (Per cent of total value)</i>
	<i>Eastern provinces</i>	<i>Western provinces</i>	<i>Total 2004³</i>	
United States	252,496	95,437	347,933	Road (53%), Rail (22%)
Other countries	35,321	27,835	63,156	Marine (64%), Air (29%)
Asia	8,683	15,574	24,257	Marine (82%), Air (17%)
West Europe	17,783	6,414	24,197	Marine (54%), Air (46%)
Latin America	3,855	3,275	7,130	Marine (46%), Road (28%)
Middle East	1,926	928	2,853	Marine (61%), Air (33%)
Oceania	1,382	676	2,058	Marine (44%), Air (35%)
East Europe	978	348	1,326	Marine (57%), Air (36%)
Africa	683	614	1,298	Marine (59%), Air (27%)
Other	31	5	36	Marine (90%), Air (9%)
Total	287,818	123,272	411,089	

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

² Province of origin for exports; Eastern provinces include the Atlantic provinces, Quebec and Ontario.

³ Preliminary data for 2004.

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

TABLE A2-7: CANADA'S IMPORTS BY ORIGIN, DESTINATION AND MODE OF TRANSPORT, 2004

<i>Total Imports¹</i>	<i>Destination²</i>			<i>Main modes used (Per cent of total value)</i>
	<i>Eastern provinces</i>	<i>Western provinces</i>	<i>Total 2004³</i>	
United States	173,610	34,943	208,553	Road (78%), Rail (10%)
Other countries	118,860	26,487	145,347	Marine (42%), Road (32%)
Asia	40,235	18,368	58,603	Marine (42%), Road (38%)
West Europe	42,584	4,227	46,811	Marine (45%), Air (30%)
Latin America	20,049	2,217	22,266	Road (55%), Marine (22%)
Africa	4,561	94	4,655	Marine (73%), Other (14%)
Middle East	4,059	138	4,197	Marine (80%), Air (13%)
East Europe	2,883	261	3,144	Marine (61%), Air (14%)
Oceania	1,583	563	2,146	Marine (58%), Road (16%)
Other	2,906	620	3,526	Road (60%), Air (37%)
Total	292,470	61,430	353,900	

¹ 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.

² Province of clearance for imports as final destination is unknown. Eastern provinces include the Atlantic provinces, Quebec and Ontario.

³ Preliminary data for 2004.

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

TABLE A2-8: CANADA'S EXPORTS BY MAIN COUNTRIES, 2003 – 2004

Destination	(Millions of dollars)		Growth rate (Per cent)
	2003	2004 ¹	
United States	326,700	347,933	6.5
Other countries	54,166	63,156	16.6
Japan	8,144	8,528	4.7
United Kingdom	6,087	7,607	25.0
China, Peoples Republic	4,766	6,612	38.8
Germany	2,896	2,660	(8.1)
Mexico	2,212	2,975	34.5
France	2,187	2,371	8.4
Korea, South	1,936	2,255	16.5
Belgium	1,841	2,105	14.3
Netherlands	1,622	2,009	23.9
Italy	1,724	1,739	0.9
Other countries	19,512	20,263	3.9
Total World	380,866	411,089	7.9

Note: Total exports including domestic exports and re-exports.
1 Preliminary data for 2004.

Source: Transport Canada, adapted from Statistics Canada, International Trade database, February 2005

TABLE A2-9: CANADA'S IMPORTS BY MAIN COUNTRIES, 2003 – 2004

Origin	(Millions of dollars)		Growth rate (Per cent)
	2003	2004 ¹	
United States	203,697	208,553	2.4
Other countries	132,136	145,347	10.0
China, Peoples Republic	18,570	24,057	29.6
Japan	13,817	13,365	(3.3)
Mexico	12,186	13,399	10.0
United Kingdom	9,206	9,639	4.7
Germany	8,632	9,390	8.8
Korea, South	5,107	5,813	13.8
France	5,044	5,013	(0.6)
Norway	4,313	4,953	14.8
Italy	4,614	4,377	(5.1)
Taiwan	3,761	3,929	4.5
Other countries	44,868	46,755	4.2
Total World	335,833	353,900	5.4

1 Preliminary data for 2004.

Source: Transport Canada, adapted from Statistics Canada, International Trade database, February 2005

TABLE A2-10: CANADA'S MERCHANDISE TRADE – TOP 25 PARTNERS, 2004¹

Countries	(Millions of dollars)						Country Share (per cent)	Cumulative Share (per cent)	AAGR: 1994-2004	
	Total Imports	Ranking	Total Exports	Ranking	Total Trade	Ranking			Imports	Exports
United States	208,553	1	347,933	1	556,486	1	72.7	72.7	4.3	6.6
China, Peoples Republic	24,057	2	6,612	4	30,670	2	4.0	76.8	20.1	11.1
Japan	13,365	4	8,528	2	21,892	3	2.9	79.6	1.6	(1.3)
United Kingdom	9,639	5	7,607	3	17,247	4	2.3	81.9	6.7	8.6
Mexico	13,399	3	2,975	5	16,375	5	2.1	84.0	11.5	10.6
Germany	9,390	6	2,660	6	12,050	6	1.6	85.6	7.9	1.3
Korea, South	5,813	7	2,255	8	8,068	7	1.1	86.6	8.8	0.1
France	5,013	8	2,371	7	7,384	8	1.0	87.6	7.1	5.5
Norway	4,953	9	1,409	13	6,362	9	0.8	88.4	11.5	7.8
Italy	4,377	10	1,739	11	6,115	10	0.8	89.2	5.4	2.8
Taiwan	3,929	11	1,224	15	5,154	11	0.7	89.9	3.5	0.0
Canada ²	3,525	12			3,525	12	0.5	90.4	0.0	
Netherlands	1,509	22	2,009	10	3,518	13	0.5	90.8	5.8	4.7
Belgium	1,355	24	2,105	9	3,460	14	0.5	91.3	8.4	4.4
Algeria	3,108	13	285	43	3,393	15	0.4	91.7	28.5	(5.2)
Brazil	2,329	15	953	17	3,281	16	0.4	92.2	9.3	(0.3)
Australia	1,586	20	1,562	12	3,148	17	0.4	92.6	3.5	5.0
Malaysia	2,633	14	444	27	3,077	18	0.4	93.0	8.0	4.2
Sweden	2,161	16	379	33	2,540	19	0.3	93.3	6.7	4.2
Thailand	2,014	17	514	23	2,528	20	0.3	93.6	8.4	2.3
India	1,575	21	875	18	2,451	21	0.3	94.0	13.1	11.8
Spain	1,221	29	1,204	16	2,425	22	0.3	94.3	6.7	11.9
Switzerland	1,657	19	643	20	2,300	23	0.3	94.6	8.1	(3.3)
Ireland	1,734	18	459	25	2,193	24	0.3	94.9	14.0	9.8
Hong Kong	719	36	1,383	14	2,103	25	0.3	95.1	(4.9)	1.7
Other countries	24,287		12,960		37,247		4.9	100.0		
Grand Total Trade	353,900		411,089		764,989		100.0		5.7	6.2

Notes: AAGR = Annual average growth rate

1 Preliminary data for 2004.

2 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, etc.).

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

TABLE A2-11: TOURISM DEMAND IN CANADA, 2000 – 2004

	(Millions of dollars)					Percentage change		Per cent of totals 2004
	2000	2001	2002	2003	2004	2003/2002	2004/2003	
Domestic								
Transportation	14,992	14,169	14,409	14,402	15,456	(0.0)	7.3	40.8
Passenger air transport	9,043	8,158	8,189	7,718	8,212	(5.8)	6.4	21.7
Passenger rail transport	114	122	136	144	150	5.9	4.2	0.4
Interurban bus transport	345	383	380	400	414	5.3	3.5	1.1
Vehicle rental	822	886	918	977	1,006	6.4	3.0	2.7
Vehicle repairs and parts	784	821	876	948	1,004	8.2	5.9	2.7
Vehicle fuel	3,666	3,573	3,676	3,964	4,407	7.8	11.2	11.6
Other transportation	215	225	234	250	263	6.8	5.2	0.7
Accommodation	3,914	3,976	3,991	3,800	3,929	(4.8)	3.4	10.4
Food and beverage services	4,963	5,356	5,611	6,059	6,255	8.0	3.2	16.5
Other tourism commodities	6,330	6,619	6,790	7,173	7,362	5.6	2.6	19.5
Total tourism commodities	30,199	30,121	30,800	31,434	33,002	2.1	5.0	87.2
Total other commodities	4,287	4,372	4,491	4,780	4,838	6.4	1.2	12.8
Tourism expenditures	34,486	34,493	35,291	36,214	37,840	2.6	4.5	100.0
Exports								
Transportation	4,801	4,792	4,675	4,127	4,805	(11.7)	16.4	27.2
Passenger air transport	2,938	2,855	2,726	2,369	2,824	(13.1)	19.2	16.0
Passenger rail transport	120	130	137	129	143	(5.8)	10.9	0.8
Interurban bus transport	314	341	361	339	376	(6.1)	10.9	2.1
Vehicle rental	557	574	557	482	527	(13.5)	9.3	3.0
Vehicle repairs and parts	98	101	100	90	103	(10.0)	14.4	0.6
Vehicle fuel	527	538	529	461	552	(12.9)	19.7	3.1
Other transportation	248	252	264	255	281	(3.4)	10.2	1.6
Accommodation	4,255	4,218	4,374	3,818	4,247	(12.7)	11.2	24.0
Food and beverage services	2,901	2,964	2,966	2,664	2,918	(10.2)	9.5	16.5
Other tourism commodities	2,386	2,404	2,398	2,261	2,449	(5.7)	8.3	13.8
Total tourism commodities	14,344	14,378	14,413	12,870	14,419	(10.7)	12.0	81.5
Total other commodities	3,350	3,541	3,472	3,039	3,273	(12.5)	7.7	18.5
Tourism expenditures	17,694	17,919	17,884	15,908	17,692	(11.0)	11.2	100.0
Total								
Transportation	19,792	18,960	19,083	18,529	20,261	(2.9)	9.3	36.5
Passenger air transport	11,982	11,013	10,915	10,088	11,036	(7.6)	9.4	19.9
Passenger rail transport	235	252	273	274	293	0.4	6.9	0.5
Interurban bus transport	659	724	740	739	790	(0.1)	6.9	1.4
Vehicle rental	1,381	1,460	1,475	1,460	1,532	(1.0)	4.9	2.8
Vehicle repairs and parts	881	922	976	1,039	1,107	6.5	6.5	2.0
Vehicle fuel	4,193	4,110	4,205	4,426	4,959	5.3	12.0	8.9
Other transportation	463	477	498	505	544	1.4	7.7	1.0
Accommodation	8,171	8,197	8,365	7,618	8,177	(8.9)	7.3	14.7
Food and beverage services	7,865	8,319	8,577	8,723	9,172	1.7	5.1	16.5
Other tourism commodities	8,715	9,023	9,189	9,434	9,811	2.7	4.0	17.7
Total tourism commodities	44,543	44,498	45,212	44,304	47,421	(2.0)	7.0	85.4
Total other commodities	7,638	7,914	7,963	7,819	8,111	(1.8)	3.7	14.6
Tourism expenditures	52,181	52,411	53,175	52,123	55,532	(2.0)	6.5	100.0

Source: Statistics Canada Cansim Table No. 387-0001

TABLE A2-12: CANADIAN TRAVEL ACCOUNT AND PASSENGER FARES, 2000 – 2004

(Millions of dollars)

Travel Account	2000	2001	2002	2003	2004	Percentage change	
						2003/2002	2004/2003
Receipts							
Total	15,997	16,414	16,731	14,746	16,557	(11.9)	12.3
U.S.	9,449	9,947	10,310	9,087	9,732	(11.9)	7.1
Other	6,548	6,467	6,421	5,659	6,825	(11.9)	20.6
Business	2,920	2,651	2,749	2,389	2,637	(13.1)	10.4
U.S.	1,868	1,766	1,793	1,590	1,731	(11.3)	8.9
Other	1,052	885	956	799	906	(16.4)	13.4
Pleasure	13,077	13,763	13,982	12,357	13,920	(11.6)	12.6
U.S.	7,581	8,181	8,517	7,497	8,001	(12.0)	6.7
Other	5,496	5,582	5,465	4,860	5,919	(11.1)	21.8
Payments							
Total	18,444	18,542	18,585	18,608	20,704	0.1	11.3
U.S.	11,501	11,185	10,991	10,635	11,502	(3.2)	8.2
Other	6,943	7,357	7,594	7,973	9,202	5.0	15.4
Business	3,920	3,383	3,431	3,389	3,161	(1.2)	(6.7)
U.S.	2,552	2,243	2,237	2,151	2,003	(3.8)	(6.9)
Other	1,368	1,140	1,194	1,238	1,158	3.7	(6.5)
Pleasure	14,524	15,159	15,153	15,219	17,543	0.4	15.3
U.S.	8,949	8,942	8,754	8,484	9,499	(3.1)	12.0
Other	5,575	6,217	6,399	6,735	8,044	5.3	19.4
Balance							
Total	(2,447)	(2,128)	(1,854)	(3,862)	(4,147)		
U.S.	(2,052)	(1,238)	(681)	(1,548)	(1,770)		
Other	(395)	(890)	(1,173)	(2,314)	(2,377)		
Business	(1,000)	(732)	(682)	(1,000)	(524)		
U.S.	(684)	(477)	(444)	(561)	(272)		
Other	(316)	(255)	(238)	(439)	(252)		
Pleasure	(1,447)	(1,396)	(1,171)	(2,862)	(3,623)		
U.S.	(1,368)	(761)	(237)	(987)	(1,498)		
Other	(79)	(635)	(934)	(1,875)	(2,125)		
Passenger Fares							
Receipts							
Air (incl water)	3,350	3,204	3,221	2,275	2,803	(29.4)	23.2
Air	3,316	3,168	3,190	2,248	2,776	(29.5)	23.5
Water	15	24	26	17	19	(35.1)	14.1
Land	33	36	31	27	27	(13.4)	0.0
Rail	7	7	6	5	5	(19.4)	0.0
Payments							
Air (incl water)	3,986	4,131	3,977	4,154	4,804	4.5	15.6
Air	3,887	4,031	3,889	4,005	4,700	3.0	17.4
Water	3,792	3,916	3,762	3,880	4,553	3.1	17.3
Land	96	116	127	125	147	(1.5)	17.6
Land	99	99	88	149	104	69.2	(30.2)
Rail	2	2	3	3	2	(11.3)	(33.3)
Balance							
Air (incl water)	(636)	(927)	(756)	(1,879)	(2,001)		
Air	(571)	(863)	(699)	(1,757)	(1,924)		
Air	(490)	(771)	(598)	(1,649)	(1,796)		
Water	(81)	(92)	(101)	(108)	(128)		
Land	(65)	(64)	(57)	(122)	(77)		
Rail	5	5	3	2	3		

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

TABLE A2-13: DOMESTIC TRAVEL IN CANADA, 1999 – 2003

(Thousands of persons-trips)

	1999	2000	2001	2002	2003	Percentage change		Per cent of totals 2003
						2002/2001	2003/2002	
Total travel	177,460	178,628	182,091	187,890	172,244	3.2	(8.3)	100.0
Interprovincial	21,513	20,775	21,693	23,344	21,019	7.6	(10.0)	12.2
Intraprovincial	155,947	157,853	160,398	164,546	151,225	2.6	(8.1)	87.8
Same day	91,024	93,503	95,028	92,676	85,936	(2.5)	(7.3)	100.0
Interprovincial	4,379	4,074	3,945	4,606	4,297	16.8	(6.7)	5.0
Intraprovincial	86,645	89,429	91,083	88,070	81,639	(3.3)	(7.3)	95.0
Overnight	86,436	85,125	87,063	95,214	86,308	9.4	(9.4)	100.0
Interprovincial	17,134	16,701	17,748	18,738	16,722	5.6	(10.8)	19.4
Intraprovincial	69,302	68,424	69,315	76,476	69,586	10.3	(9.0)	80.6
Metropolitan Areas	75,683	78,328	80,384	81,503	75,549	1.4	(7.3)	43.9
Non-metropolitan Areas	101,777	100,300	101,707	106,387	96,695	4.6	(9.1)	56.1
Province of Destination								
Canada	177,461	178,628	182,092	187,890	172,244	3.2	(8.3)	100.0
Newfoundland and Labrador	3,975	3,955	3,902	3,784	3,236	(3.0)	(14.5)	1.9
Prince Edward Island	864	977	966	1,125	897	16.5	(20.3)	0.5
Nova Scotia	7,006	7,034	7,019	8,287	7,164	18.1	(13.6)	4.2
New Brunswick	5,376	4,794	5,344	6,075	5,613	13.7	(7.6)	3.3
Quebec	38,745	40,842	40,608	45,928	47,216	13.1	2.8	27.4
Ontario	63,282	65,220	67,160	70,257	62,168	4.6	(11.5)	36.1
Manitoba	6,895	6,542	6,621	6,265	5,938	(5.4)	(5.2)	3.4
Saskatchewan	9,043	8,222	8,139	8,029	7,413	(1.4)	(7.7)	4.3
Alberta	20,998	20,022	21,256	19,186	15,775	(9.7)	(17.8)	9.2
British Columbia	21,183	20,893	20,984	18,842	16,742	(10.2)	(11.1)	9.7
Territories	N/A	N/A	92	113	83	22.8	(26.5)	0.0
Mode								
Total	176,811	177,733	181,182	187,038	171,038	3.2	(8.6)	100.0
Automobile	163,609	165,045	167,264	173,400	158,278	3.7	(8.7)	92.5
Airplane	7,152	6,872	7,761	6,807	6,643	(12.3)	(2.4)	3.9
Bus	4,459	4,251	4,476	4,763	4,424	6.4	(7.1)	2.6
Rail	969	986	1,078	1,479	1,108	37.2	(25.1)	0.6
Boat	622	579	603	589	585	(2.3)	(0.7)	0.3
Same Day	90,736	92,984	94,476	92,271	85,265	(2.3)	(7.6)	100.0
Automobile	87,554	90,212	91,420	89,664	82,694	(1.9)	(7.8)	97.0
Airplane	787	696	798	515	639	(35.5)	24.1	0.7
Bus	2,051	1,787	1,900	1,717	1,636	(9.6)	(4.7)	1.9
Rail	208	159	217	240	173	10.6	(27.9)	0.2
Boat	136	130	141	135	123	(4.3)	(8.9)	0.1
Overnight	86,075	84,749	86,706	94,767	85,773	9.3	(9.5)	100.0
Automobile	76,055	74,833	75,844	83,736	75,584	10.4	(9.7)	88.1
Airplane	6,365	6,176	6,963	6,292	6,004	(9.6)	(4.6)	7.0
Bus	2,408	2,464	2,576	3,046	2,788	18.2	(8.5)	3.3
Rail	761	827	861	1,239	935	43.9	(24.5)	1.1
Boat	486	449	462	454	462	(1.7)	1.8	0.5
Purpose								
Total	177,409	178,561	181,930	187,756	172,070	3.2	(8.4)	100.0
Visiting Friends and Relatives	61,236	57,704	61,174	65,333	61,415	6.8	(6.0)	35.7
Pleasure	68,209	70,553	72,196	74,522	67,439	3.2	(9.5)	39.2
Personal	23,250	23,757	24,358	24,266	23,606	(0.4)	(2.7)	13.7
Business	21,985	23,168	20,898	20,747	17,010	(0.7)	(18.0)	9.9
Convention	2,729	3,379	3,304	2,888	2,600	(12.6)	(10.0)	1.5
Same Day	90,989	93,470	94,930	92,602	85,864	(2.5)	(7.3)	100.0
Visiting Friends and Relatives	26,025	25,725	27,315	28,637	27,857	4.8	(2.7)	32.4
Pleasure	33,740	34,921	36,110	34,214	30,842	(5.3)	(9.9)	35.9
Personal	16,686	16,712	17,326	16,183	16,135	(6.6)	(0.3)	18.8
Business	13,849	15,074	13,168	12,800	10,359	(2.8)	(19.1)	12.1
Convention	689	1,038	1,011	768	671	(24.0)	(12.6)	0.8
Overnight	86,420	85,091	87,000	95,154	86,206	9.4	(9.4)	100.0
Visiting Friends and Relatives	35,211	31,979	33,859	36,696	33,558	8.4	(8.6)	38.9
Pleasure	34,469	35,632	36,086	40,308	36,597	11.7	(9.2)	42.5
Personal	6,564	7,045	7,032	8,083	7,471	14.9	(7.6)	8.7
Business	8,136	8,094	7,730	7,947	6,651	2.8	(16.3)	7.7
Convention	2,040	2,341	2,293	2,120	1,929	(7.5)	(9.0)	2.2

Source: Statistics Canada CANSIM Table 426-0003

TABLE A2-14: DOMESTIC TRAVEL BY MODE OF TRANSPORT AND BY PURPOSE, 2003

(Thousands of persons-trips)

	Total	Same-day	Overnight		
			Primary trip purpose		
			Total	Non-business	Business
Automobile	158,278	82,693	75,584	69,913	5,672
Airplane	6,643	639	6,004	3,623	2,381
Bus	4,424	1,636	2,788	2,541	246
Rail	1,108	173	935	721	214
Boat	585	123	462	430	34

Source: Statistics Canada unpublished data

TABLE A2-15: INTERNATIONAL TRAVEL SUMMARY, 2000 – 2004

(Thousands of travellers)

	2000	2001	2002	2003	2004	Percentage change		Per cent of totals	
						2003/2002	2004/2003	2003	2004
Canadians	47,182	43,931	39,239	39,225	41,786	(0.0)	6.5	100.0	100.0
to U.S.	42,666	39,099	34,559	34,151	36,047	(1.2)	5.6	87.1	86.3
Same Day	28,000	24,855	21,535	21,486	22,198	(0.2)	3.3	54.8	53.1
Auto	27,105	24,048	20,853	20,864	21,520	0.0	3.1	53.2	51.5
Plane	103	108	57	53	62	(6.4)	17.9	0.1	0.1
Bus	678	589	535	484	529	(9.5)	9.1	1.2	1.3
Boat	8	9	7	7	6	5.5	(17.9)	0.0	0.0
Foot	89	86	71	67	71	(6.5)	6.6	0.2	0.2
Other	16	14	11	10	9	(3.4)	(10.4)	0.0	0.0
Overnight	14,667	13,527	13,024	12,666	13,849	(2.8)	9.3	32.3	33.1
Auto	7,967	7,593	7,691	7,495	8,129	(2.6)	8.5	19.1	19.5
Plane	5,372	4,655	4,181	4,173	4,578	(0.2)	9.7	10.6	11.0
Train	42	42	36	28	24	(23.0)	(13.3)	0.1	0.1
Bus	728	629	548	457	562	(16.7)	22.9	1.2	1.3
Boat	121	136	142	134	136	(5.3)	0.8	0.3	0.3
Foot	342	371	336	285	322	(15.0)	12.7	0.7	0.8
Other	95	100	90	93	100	2.9	7.4	0.2	0.2
to Other Countries	4,516	4,832	4,680	5,074	5,739	8.4	13.1	12.9	13.7
Air	4,507	4,825	4,670	5,065	5,729	8.4	13.1	12.9	13.7
via U.S.	709	690	666	682	766	2.4	12.2	1.7	1.8
Boat	8	7	10	9	10	(9.0)	5.3	0.0	0.0
U.S. Residents	43,994	42,871	40,878	35,509	34,626	(13.1)	(2.5)	100.0	100.0
Same Day	28,805	27,301	24,711	21,277	19,570	(13.9)	(8.0)	59.9	56.5
Auto	26,646	25,313	22,817	19,630	17,846	(14.0)	(9.1)	55.3	51.5
Plane	533	446	434	411	436	(5.4)	6.0	1.2	1.3
Train	14	14	13	12	12	(6.2)	2.7	0.0	0.0
Bus	1,073	976	922	817	849	(11.4)	3.9	2.3	2.5
Boat	419	429	437	330	352	(24.5)	6.6	0.9	1.0
Foot	112	115	81	70	69	(13.5)	(1.7)	0.2	0.2
Other	8	9	8	8	7	6.2	(9.2)	0.0	0.0
Overnight	15,189	15,570	16,167	14,232	15,056	(12.0)	5.8	40.1	43.5
Auto	9,457	9,889	10,607	9,120	9,409	(14.0)	3.2	25.7	27.2
Plane	3,835	3,782	3,790	3,502	3,893	(7.6)	11.2	9.9	11.2
Train	108	117	108	102	97	(5.3)	(5.4)	0.3	0.3
Bus	798	708	661	476	498	(27.9)	4.6	1.3	1.4
Boat	403	439	449	544	608	21.1	11.8	1.5	1.8
Foot	534	573	495	433	496	(12.4)	14.4	1.2	1.4
Other	53	60	59	55	56	(5.2)	0.1	0.2	0.2
Non-U.S. Residents	4,644	4,275	4,018	3,393	4,219	(15.6)	24.3	100.0	100.0
Land	764	619	533	404	538	(24.1)	32.9	11.9	12.7
Same Day	205	166	128	91	161	(28.9)	76.7	2.7	3.8
Overnight	559	453	405	313	376	(22.6)	20.2	9.2	8.9
Plane	3,799	3,566	3,403	2,907	3,566	(14.6)	22.7	85.7	84.5
via U.S.	930	858	830	679	793	(18.2)	16.8	20.0	18.8
Boat	81	91	82	82	115	(0.1)	40.6	2.4	2.7
via U.S.	73	83	70	75	106	7.3	41.3	2.2	2.5
Total International Travellers	95,820	91,078	84,135	78,127	80,631	(7.1)	3.2		

Source: Statistics Canada Cansim Table No. 427-0001

TABLE A2-16: VISITORS TO CANADA FROM COUNTRIES OTHER THAN THE UNITED STATES, 2000 – 2004

	(Thousands of visitors)					Percentage change		Per cent of totals 2004
	2000	2001	2002	2003	2004	2003/2002	2004/2003	
Europe								
Belgium	53.3	47.1	41.3	37.8	44.5	(8.4)	17.8	1.1
Denmark	29.4	27.4	22.2	23.1	25.5	4.0	10.2	0.6
France	417.2	368.6	320.7	280.9	341.5	(12.4)	21.6	8.1
Germany	416.9	360.0	311.7	271.6	318.3	(12.9)	17.2	7.5
Italy	125.6	101.4	104.8	62.2	93.7	(40.7)	50.8	2.2
Netherlands	132.5	118.3	110.8	106.2	120.0	(4.1)	13.0	2.8
Sweden	38.0	33.6	29.4	26.4	30.8	(10.2)	17.0	0.7
Switzerland	106.9	98.8	90.7	83.6	92.8	(7.8)	10.9	2.2
United Kingdom	913.8	876.8	769.0	723.2	846.7	(6.0)	17.1	20.1
Ireland	32.0	34.4	31.1	31.1	39.4	(0.1)	26.8	0.9
Other Europe	274.7	257.5	253.6	213.9	260.1	(15.7)	21.6	6.2
Total	2,540.2	2,323.8	2,085.2	1,859.9	2,213.4	(10.8)	19.0	52.5
Africa								
South Africa	23.8	21.4	18.6	17.2	20.3	(7.8)	18.3	0.5
Other Africa	50.2	49.0	43.7	43.3	47.8	(0.7)	10.3	1.1
Total	74.0	70.4	62.3	60.5	68.1	(2.8)	12.6	1.6
Asia								
China	77.3	86.4	99.3	77.5	104.8	(21.9)	35.2	2.5
Hong Kong	145.1	130.1	122.8	94.0	121.0	(23.5)	28.8	2.9
India	55.2	58.2	58.7	59.5	71.0	1.3	19.4	1.7
Israel	81.6	83.0	77.3	59.9	68.6	(22.5)	14.6	1.6
Japan	540.1	449.0	452.5	273.9	437.2	(39.5)	59.6	10.4
South Korea	149.0	157.1	165.1	148.6	191.0	(10.0)	28.6	4.5
Taiwan	166.2	119.8	106.6	69.3	108.6	(35.0)	56.8	2.6
Other Asia	171.4	179.3	175.3	140.2	170.1	(20.0)	21.3	4.0
Total	1,385.9	1,262.9	1,257.6	922.8	1,272.4	(26.6)	37.9	30.2
North America, Central America and Caribbean								
Mexico	146.9	154.7	165.1	144.1	177.3	(12.7)	23.1	4.2
Other North America	13.6	13.3	14.1	14.5	15.7	2.7	8.2	0.4
Central America	15.3	16.6	19.0	14.5	16.0	(23.8)	10.8	0.4
Bermuda and Caribbean	122.2	118.8	120.3	110.0	125.2	(8.6)	13.9	3.0
Total	298.1	303.4	318.4	283.0	334.2	(11.1)	18.1	7.9
South America								
Brazil	52.5	40.5	36.9	31.6	50.5	(14.5)	59.9	1.2
Other South America	72.6	66.5	60.0	46.4	54.7	(22.7)	17.9	1.3
Total	125.1	107.0	97.0	78.0	105.2	(19.6)	34.9	2.5
Oceania and other Ocean Islands								
Australia	179.5	171.9	162.8	156.6	185.1	(3.8)	18.2	4.4
New Zealand	37.5	33.2	32.3	30.3	37.5	(6.3)	23.9	0.9
Other Oceania	3.3	2.6	2.5	2.1	2.6	(16.3)	23.3	0.1
Total	220.4	207.8	197.6	189.0	225.2	(4.4)	19.2	5.3
Total Other Than U.S.	4,643.7	4,275.4	4,018.1	3,393.2	4,218.6	(15.6)	24.3	100.0

Source: Statistics Canada, International Travel Survey

TABLE A2-17: OVERNIGHT VISITS TO THE U.S. BY CANADIANS BY SELECTED STATES, 2002 AND 2003

Selected states	(Thousands of visits)		Percentage change	Per cent of total
	2002	2003	2003/2002	2003
New York	2,183	2,003	(8.2)	11.4
Florida	1,603	1,669	4.2	9.5
Washington	1,553	1,461	(5.9)	8.3
Michigan	1,193	1,077	(9.7)	6.1
California	874	890	1.9	5.1
Nevada	626	711	13.6	4.1
Maine	591	608	2.9	3.5
Vermont	623	598	(4.0)	3.4
Pennsylvania	583	527	(9.6)	3.0
Minnesota	485	478	(1.3)	2.7
Ohio	447	445	(0.3)	2.5
Massachusetts	414	419	1.2	2.4
Virginia	407	399	(2.0)	2.3
Montana	382	393	2.9	2.2
South Carolina	341	332	(2.6)	1.9
Georgia	357	324	(9.1)	1.9
New Hampshire	279	311	11.4	1.8
North Dakota	290	309	6.4	1.8
Illinois	349	306	(12.5)	1.7
North Carolina	330	302	(8.5)	1.7
Other States	4,111	3,965	(3.6)	22.6
Total	18,020	17,528	(2.7)	100.0

Source: Statistics Canada - International Travel Survey unpublished data

TABLE A2-18: SAME DAY VISITS TO THE UNITED STATES BY CANADIANS BY SELECTED STATES, 2002 AND 2003

Selected states	(Thousands of visits)		Percentage change	Per cent of total
	2002	2003	2003/2002	2003
Michigan	7,085	6,992	(1.3)	22.0
New York	6,278	6,076	(3.2)	19.1
Washington	3,675	3,900	6.1	12.3
Maine	3,667	3,707	1.1	11.7
Minnesota	1,829	1,851	1.2	5.8
Vermont	1,775	1,732	(2.4)	5.5
Pennsylvania	715	703	(1.7)	2.2
North Dakota	591	569	(3.8)	1.8
Georgia	437	459	5.1	1.4
New Hampshire	442	425	(3.7)	1.3
North Carolina	382	395	3.4	1.2
Idaho	460	363	(21.1)	1.1
Ohio	364	354	(2.6)	1.1
Maryland	382	341	(10.7)	1.1
Illinois	352	338	(4.1)	1.1
Virginia	347	336	(3.1)	1.1
South Carolina	286	302	5.6	1.0
Indiana	297	272	(8.4)	0.9
Montana	264	268	1.6	0.8
West Virginia	250	231	(7.6)	0.7
Kentucky	177	191	7.7	0.6
Other States	1,921	1,925	0.2	6.1
Total	31,975	31,731	(0.8)	100.0

Note: Includes same-day auto.

Source: Statistics Canada, International Travel Survey unpublished data

TABLE A2-19: OVERNIGHT VISITS BY CANADIANS TO SELECTED COUNTRIES OTHER THAN THE UNITED STATES, 2002 AND 2003

	(Thousands of visits)		Percentage change	Per cent of total
	2002	2003	2003/2002	2003
Europe	2,927	3,123	6.7	48.6
United Kingdom	720	684	(5.01)	10.6
France	506	509	0.7	7.9
Germany	255	331	29.7	5.1
Italy	246	248	1.0	3.9
Netherlands	164	165	0.9	2.6
Spain	146	154	5.8	2.4
Switzerland	121	125	3.2	1.9
Austria	94	109	16.3	1.7
Portugal	84	90	8.1	1.4
Republic Of Ireland	78	78	0.8	1.2
Belgium	89	77	(13.6)	1.2
Czech Republic	30	71	135.1	1.1
Hungary	44	63	43.6	1.0
Greece	75	44	(41.6)	0.7
Other	277	375	35.3	5.8
Africa	131	165	25.7	2.6
Asia	868	772	(11.1)	12.0
Japan	117	122	4.3	1.9
Mainland China	140	115	(18.2)	1.8
Hong Kong	123	91	(26.0)	1.4
India	50	61	21.3	0.9
Taiwan	55	52	(5.6)	0.8
Other	382	331	(13.3)	5.2
Central America	85	75	(12.0)	1.2
Bermuda and Caribbean	992	1,281	29.2	19.9
Cuba	331	495	49.4	7.7
Dominican Republic	319	415	29.8	6.4
Jamaica	53	62	17.4	1.0
Dutch West Indies	38	62	63.9	1.0
Bahamas	46	55	20.9	0.9
Other	205	193	(5.72)	3.0
South America	146	130	(11.2)	2.0
North America	617	726	17.7	11.3
Mexico	607	716	17.8	11.1
Other	9	10	9.7	0.2
Oceania	170	161	(5.5)	2.5
Australia and New Zealand	155	137	(11.8)	2.1
Other	15	24	60.0	0.4
Grand Total	5,935	6,431	8.4	100.0

Source: Statistics Canada, International Travel Survey unpublished data

TABLE A2-20: CANADA-UNITED STATES TRAVEL BY PURPOSE OF TRAVEL, 2002 AND 2003

	(Per cent of trips)			
	Canadians		U.S. Residents	
	2002	2003	2002	2003
Business	15.6	15.5	12.1	12.0
Visiting friends and relatives	22.7	21.8	18.8	19.8
Pleasure	52.6	53.6	59.9	58.4
Other	9.2	9.2	9.2	9.8

Source: Statistics Canada, International Travel Survey unpublished data

TABLE A2-21: OVERSEAS TRAVEL BY PURPOSE OF TRAVEL, 2002 AND 2003

	(Per cent of trips)			
	Canadians		Non-U.S. Residents	
	2002	2003	2002	2003
Business	12.3	10.8	15.9	15.9
Visiting friends and relatives	19.3	17.3	28.1	30.5
Pleasure	61.5	65.6	47.8	43.0
Other	6.9	6.2	8.2	10.6

Source: Statistics Canada, International Travel Survey unpublished data

TABLE A2-22: EMPLOYMENT IN THE TRANSPORT SECTOR, 1998 – 2004

	(Thousands of employees)						
	1998	1999	2000	2001	2002	2003	2004 ¹
Transport Services/Infrastructure							
Air ^A	79.8	84.1	86.0	82.1	76.6	79.3	79.7
Marine ^B	22.0	23.2	24.4	26.8	27.7	27.8 ¹	27.9 ¹
Rail ^C	45.1	43.2	40.9	39.5	37.3	36.4	36.4 ¹
Truck ^{D,3}	316.4	313.5	312.9	318.7	326.3	328.3	329.0
Bus/Urban							
Transit ^{E,4}	64.5	65.3	67.4	92.2	91.8	91.5	91.4
Taxi ^F	12.4	11.9	13.5	14.4	15.3	14.8	14.6
Highway ^G	68.7	69.9	71.3	72.1	72.0	68.8	65.0
Other ^H	61.0	65.1	66.8	52.8	52.5	52.2 ¹	51.9 ¹
Total²	669.9	676.3	683.3	698.7	699.4	699.1¹	695.9¹
Government Services^I							
	28.5	28.4	28.1	27.9	28.1	28.7	28.9
Associated Services							
Air ^J	39.4	40.1	41.5	42.7	43.1	42.9	43.5
Marine ^K	5.4	5.4	5.4	5.3	5.4	5.3	5.6
Other ^L	54.6	56.2	57.8	60.9	60.9 ¹	60.9 ¹	60.9
Total²	99.4	101.7	104.7	108.9	109.5	109.1	110.0
Grand Total (Full and Part-time)							
	797.8	806.3	816.1	835.5	837.1	836.9¹	834.8¹
Grand Total² (Full-time only)							
	763.3	776.8	792.8	804.4	806.0	805.8 ¹	802.7 ¹

Note: 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.

- 1 Transport Canada estimates
- 2 Excludes part-time employees
- 3 Excluding private trucking data as Statistics Canada's Private Trucking survey was cancelled in 1999; Including full and part-time employees of for-hire carriers, owner-operators; delivery drivers.
- 4 Large increase due to introduction of a new bus survey covering larger segments of the industry.

Sources:

- A 2004 based on 10 months of averaged annual data. Statistics Canada Survey of Employment, Payrolls and Hours (SEPH) (Based on North American Industrial Classification System (NAICS), Cat. 72F0023XIB; Canadian Airport Authorities; Local Airport Authorities; Transport Canada.
- B Statistics Canada, SEPH, 2003 & 2004 estimated, based on 12 months of 2002 averaged annual data. 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; SEPH, Transport Canada for some years.
- E Statistics Canada, Passenger Bus and Urban Transit, Cat. 53-215 and Service Bulletin, Cat. 50-002; Special Tabulations based on Canadian Urban Transit Association (CUTA): 1998-2003
- F Statistics Canada, SEPH, 2004 based on 10 months of averaged annual data.
- G Transport Canada estimates based on 1996 Census data
- H Public Transit residual, Other Transportation residual, Pipeline Transportation, SEPH
- I Government Estimates, Transport Canada estimates for provincial and territorial employment
- J Statistics Canada, SEPH - Travel Arrangement and Reservation Services; Year 2004 based on 10 months of averaged annual data.
- K Pilotage Authorities, British Columbia Maritime Employers Association, Maritime Employers Association.
- L Insurance Bureau of Canada, Census

TABLE A2-23: EMPLOYMENT IN THE RAIL INDUSTRY, 1998 – 2003

	Total Rail ¹	Class I	Class II ²
	1998		
General	7,839	7,123	716
Transportation	16,826	14,708	2,118
Equipment maintenance	9,884	8,774	1,076
Road maintenance	10,566	9,010	1,556
Total	45,115	39,615	5,500
1999			
General	8,012	7,286	726
Transportation	15,830	13,728	2,102
Equipment maintenance	9,606	8,485	1,121
Road maintenance	9,798	8,260	1,538
Total	43,246	37,759	5,487
2000			
General	7,325	6,650	675
Transportation	15,597	13,466	2,131
Equipment maintenance	8,663	7,564	1,099
Road maintenance	9,341	7,742	1,599
Total	40,926	35,422	5,504
2001			
General	7,092	6,389	703
Transportation	15,769	13,624	2,145
Equipment maintenance	7,448	6,381	1,067
Road maintenance	9,222	7,622	1,600
Total	39,531	34,016	5,515
2002			
General	6,510	5,797	713
Transportation	15,583	13,478	2,105
Equipment maintenance	6,486	5,488	998
Road maintenance	8,700	7,243	1,457
Total	37,279	32,006	5,273
2003			
General	6,377	5,688	689
Transportation	15,522	13,589	1,933
Equipment maintenance	6,241	5,359	882
Road maintenance	8,257	6,959	1,298
Total	36,397	31,595	4,802

- 1 "Total Rail" employment is limited to carrier personnel (does not include incidental rail services).
- 2 Some data estimated for some Class II rail carriers.

Source: Transport Canada

**TABLE A2-24: AVERAGE ANNUAL COMPENSATION
IN THE RAIL INDUSTRY, 1998 – 2003**

(Current Dollars)

	<i>Total Rail¹</i>	<i>Class I</i>	<i>Class II</i>
1998			
General	59,913	61,345	45,665
Transportation	62,750	64,275	52,158
Equipment maintenance	46,051	45,470	50,648
Road maintenance	49,480	50,565	43,199
Total	55,490	56,465	48,470
1999			
General	60,899	62,445	45,379
Transportation	66,690	68,636	53,980
Equipment maintenance	46,829	46,580	48,713
Road maintenance	50,625	52,186	42,243
Total	57,566	58,887	48,476
2000			
General	65,192	66,750	49,841
Transportation	67,258	69,010	56,182
Equipment maintenance	48,150	47,763	50,811
Road maintenance	52,341	53,800	45,277
Total	59,439	60,724	51,164
2001			
General	65,066	66,318	53,692
Transportation	69,414	70,945	59,690
Equipment maintenance	51,557	51,572	51,464
Road maintenance	52,888	54,334	45,999
Total	61,414	62,720	53,362
2002			
General	68,225	70,180	52,335
Transportation	69,037	70,443	60,038
Equipment maintenance	54,116	54,007	54,719
Road maintenance	55,830	57,124	49,397
Total	63,218	64,563	55,052
2003			
General	69,179	70,224	60,544
Transportation	70,346	71,462	62,497
Equipment maintenance	57,186	56,812	59,459
Road maintenance	58,666	60,293	49,941
Total	65,235	66,294	58,265

¹ "Total Rail" employment limited to carrier personnel.

Source: Transport Canada

TABLE A2-25: TOTAL EMPLOYMENT IN THE TRUCKING INDUSTRY, 1998 – 2003

	1998	1999	2000	2001	2002	2003 ^e
For-Hire						
Medium and Large ¹	99,264	108,276	114,262	117,596	123,248	123,726
Small ²	29,493	23,543	21,328	23,002	23,836	24,200
Owner-Operators ³	89,209	82,795	77,896	78,219	78,783	79,500
Sub-total⁴	217,966	214,614	213,486	218,817	225,867	227,426
Delivery Drivers ⁵	98,398	98,901	99,407	99,915	100,405	100,907
Total	316,364	313,515	312,893	318,732	326,272	328,333

Notes: Full-time and part-time employees; e = Estimated data for 2003.

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

² Includes Canadian-domiciled for-hire carriers with annual operating revenues greater than \$30,000 and less than \$1 million. Includes part-time employees.

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

⁴ Excluding private trucking data as Statistics Canada's Private Trucking survey was cancelled in 1999.

⁵ Based on 1996 and 2001 Census data; Estimated values for all years except 2001.

Source: Statistics Canada, *Trucking in Canada, Cat. 53-222-XPB, Service Bulletin, Cat. 50-002, 1996 and 2001 Census, Special Tabulations and Transport Canada.*

TABLE A2-26: TOTAL EMPLOYMENT IN THE TRUCKING INDUSTRY BY REGION, 1998 – 2003

		Canada	Atlantic Region ⁵	Quebec	Ontario	Prairie Provinces ⁶	British Columbia ⁷
Employment by Medium and Large For-Hire Firms¹							
1998	Company drivers	56,990	3,423	12,811	22,336	13,902	4,518
	Other company employees	42,274	4,196	7,906	17,526	9,654	2,992
	Total	99,264	7,619	20,717	39,862	23,556	7,510
1999	Company drivers	59,718	3,592	14,062	22,838	13,987	5,239
	Other company employees	48,558	4,035	8,157	20,061	12,842	3,463
	Total	108,276	7,627	22,219	42,899	26,829	8,702
2000	Company drivers	66,423	3,354	14,770	27,850	15,103	5,346
	Other company employees	47,839	4,221	8,449	20,887	10,624	3,658
	Total	114,262	7,575	23,219	48,737	25,727	9,004
2001	Company drivers	70,253	3,972	15,379	30,392	14,936	5,574
	Other company employees	47,343	4,153	8,216	21,381	9,968	3,625
	Total	117,596	8,125	23,595	51,773	24,904	9,199
2002	Company drivers	74,204	4,079	17,031	30,032	17,554	5,508
	Other company employees	49,044	4,332	9,625	20,673	10,867	3,547
	Total	123,248	8,411	26,656	50,705	28,421	9,055
2003 ^e	Company Drivers	74,997	4,113	16,667	32,192	17,399	4,626
	Other Company Employees	48,729	4,501	8,848	21,381	10,653	3,346
	Total	123,726	8,614	25,515	53,573	28,052	7,972
Employment by Small For-Hire Firms²							
1998	Company drivers	21,930	1,907	6,101	2,663	6,547	4,712
	Other company employees	7,563	706	2,153	1,218	2,200	1,286
	Total	29,493	2,613	8,254	3,881	8,747	5,998
1999	Company drivers	16,789	1,539	4,002	4,584	4,387	2,277
	Other company employees	6,754	504	2,256	1,461	1,597	936
	Total	23,543	2,043	6,258	6,045	5,984	3,213
2000	Company drivers	16,070	1,314	4,415	2,233	4,778	3,330
	Other company employees	5,258	353	1,524	1,019	1,357	1,005
	Total	21,328	1,667	5,939	3,252	6,135	4,335
2001	Company drivers	16,027	1,354	4,429	3,544	4,147	2,553
	Other company employees	6,975	859	1,443	2,231	1,436	1,006
	Total	23,002	2,213	5,872	5,775	5,583	3,559
2002	Company drivers	15,848	1,194	4,588	3,768	3,874	2,424
	Other company employees	7,988	323	2,125	2,409	2,169	962
	Total	23,836	1,517	6,713	6,177	6,043	3,386
2003 ^e	Company drivers	16,100	N/A	N/A	N/A	N/A	N/A
	Other company employees	8,100	N/A	N/A	N/A	N/A	N/A
	Total	24,200	N/A	N/A	N/A	N/A	N/A
Employment by Owner Operators³							
1998	Drivers and other employees	89,209	7,965	13,432	30,267	24,780	12,765
1999	Drivers and other employees	82,795	7,470	16,147	25,250	22,612	11,316
2000	Drivers and other employees	77,896	7,622	14,163	26,341	19,663	10,107
2001	Drivers and other employees	78,219	6,009	16,414	24,165	21,312	10,319
2002	Drivers and other employees	78,783	6,595	16,793	24,179	20,742	10,474
2003 ^e	Drivers and other employees	79,500	N/A	N/A	N/A	N/A	N/A
Delivery Drivers⁴							
1996	Drivers	97,410	6,000	25,755	38,130	14,325	13,200
1999	Drivers	98,901	N/A	N/A	N/A	N/A	N/A
2000	Drivers	99,407	N/A	N/A	N/A	N/A	N/A
2001	Drivers	99,915	5,195	28,880	38,015	14,290	13,535
2002	Drivers	100,405	N/A	N/A	N/A	N/A	N/A
2003 ^e	Drivers	100,907	N/A	N/A	N/A	N/A	N/A

Notes: N/A = Not Available Full-time and part-time employees;
e = Estimated data for 2003 owner-operators and small for-hire carriers; Preliminary data for large for-hire
1 Includes Canadian-domiciled for-hire carriers with annual revenues of \$1 million or more.
2 Includes Canadian-domiciled carriers with annual operating revenues between \$30,000 and \$1 million.
3 Includes Canadian-domiciled owner-operators with annual operating revenues of \$30,000 or more.
4 Based on Census data in 1996 and 2001; estimated values for other years.
5 Newfoundland and Labrador, Prince Edward Island, Nova Scotia, New Brunswick
6 Manitoba, Saskatchewan, Alberta.
7 British Columbia includes employment figures for the Territories (the Yukon, Northwest Territories and Nunavut).

Source: Statistics Canada, *Trucking in Canada, Cat. 53-222; Service bulletin, Cat. 50-002, and special tabulations*

TABLE A2-27: AVERAGE WEEKLY EARNINGS IN THE TRUCKING INDUSTRY, 1998 – 2004
(Current dollars)

	1998	1999	2000	2001	2002	2003	2004 ¹
Eastern Canada							
Newfoundland and Labrador	558	587	639	656	682	636	616
Prince Edward Island	511	513	533	551	580	617	624
Nova Scotia	539	557	584	598	624	631	688
New Brunswick	577	551	540	496	528	578	588
Quebec	569	578	581	584	604	628	629
Ontario	752	727	751	782	800	804	773
Western Canada							
Manitoba	645	655	682	703	736	729	717
Saskatchewan	642	619	621	639	665	660	658
Alberta	667	703	705	707	735	732	717
British Columbia	755	738	752	767	790	785	798
Yukon	663	625	616	638	N/A	645	780
Canada	669	668	680	693	717	724	714

Note: Industries classified in accordance with the new North American Industrial Classification System (NAICS). Tabulations are based upon CANSIM data to October 2004 (preliminary).
N/A = Not available
1 Average based on 10-month weighted annual data.

Source: Statistics Canada, Survey of Employment, Payrolls and Hours, Cat. 72-002; CANSIM

TABLE A2-28: EMPLOYMENT IN TAXI AND LIMOUSINE SERVICES BY PROVINCE, 1998 – 2004

	1998	1999	2000	2001	2002	2003	2004 ²
New Brunswick	221	261	229	226	N/A	N/A	N/A
Quebec	2,288	2,199	2,561	2,757	2,978	2,920	2,938
Ontario	4,091	3,789	4,303	4,632	4,643	4,466	4,476
Manitoba	499	560	689	1,032	N/A	N/A	N/A
British Columbia	3,485	3,393	3,683	3,924	4,191	4,188	4,017
Nunavut ¹		36	37	42	N/A	N/A	N/A
Other Provinces/ Territories ³	1,842	1,667	1,966	1,822	3,462	3,251	3,167
Canada	12,426	11,905	13,468	14,435	15,274	14,825	14,598

N/A = Not available.
Note: Data in this table concerning taxi and limousine services is 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).
1 Nunavut taxi employment for 1999 is based on 9 months of data.
2 Figures for 2004 are based on annualized 10 months weighted data.
3 Newfoundland and Labrador, Prince Edward Island, Nova Scotia, Saskatchewan, Alberta and Yukon (and New Brunswick, Manitoba and Nunavut for 2002, 2003 and 2004).

Source: Statistics Canada, Survey of Employment, Payrolls and Hours, Cat. 72-002; CANSIM and special tabulations

TABLE A2-30: URBAN TRANSIT EMPLOYMENT BY REGION, 1998 – 2003

	Atlantic Region ¹	Quebec	Ontario	Prairie Provinces ²	British Columbia ³	Canada Full-time Employees
1998	732	10,189	16,554	5,288	4,696	37,458
1999	700	10,297	16,583	5,546	5,278	38,405
2000	690	10,389	17,085	5,567	5,508	39,240
2001	739	10,560	17,618	5,711	5,590	40,217
2002	745	10,630	17,711	5,831	5,704	40,621
2003	772	10,728	18,147	5,728	6,034	41,409

Notes: Employment tabulations include equivalent full-time employees.
1 Newfoundland and Labrador, Prince Edward Island, Nova Scotia, New Brunswick.
2 Manitoba, Saskatchewan, Alberta.
3 British Columbia includes employment figures for the territories.

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

TABLE A2-29: FULL-TIME EMPLOYEES IN THE BUS INDUSTRY, 1998 – 2003

	1998	1999	2000	2001	2002	2003 ^P
Intercity Operators¹						
Drivers	690	745	731	2,822	2,838	3,035
Mechanics	60	47	47	316	322	439
Other	456	401	421	1,744	1,783	1,958
Total	1,206	1,193	1,199	4,882	4,943	5,432
School Bus Operators¹						
Drivers	18,879	18,240	19,250	32,954	32,244	31,404
Mechanics	990	991	1,050	1,753	1,517	1,337
Other	2,323	2,473	2,652	3,997	3,843	3,129
Total	22,192	21,704	22,952	38,704	37,604	35,870
Charter Operators¹						
Drivers	2,290	2,523	2,482	2,435	2,342	2,514
Mechanics	274	195	262	132	117	143
Other	551	536	595	545	450	478
Total	3,115	3,254	3,339	3,112	2,909	3,135
Shuttle & Sightseeing¹						
Drivers	462	596	558	2,419	2,686	2,656
Mechanics	16	29	35	60	77	49
Other	73	132	124	593	689	644
Total	551	757	717	3,072	3,452	3,349
Urban Transit²						
Transport operations	23,640	23,874	24,482	24,808	25,532	26,119
Vehicle maintenance	10,112	10,339	10,553	10,423	10,571	10,803
General administration	3,706	4,191	4,205	4,986	4,518	4,487
Total	37,458	38,404	39,240	40,217	40,621	41,409
Other³						
Drivers	-	-	-	995	1,003	1,006
Other	-	-	-	1,261	1,277	1,279
Total	N/A	N/A	N/A	2,256	2,280	2,285
Total Full-time Employees	64,522	65,312	67,447	92,243	91,809	91,480

Notes: N/A = Non applicable; Equivalent full-time employees; P = Preliminary data for 2003.
1 1998 – 2000 includes companies with annual revenues greater than \$2 million; Beginning in 2001, a new bus survey includes all bus/urban transit companies (no revenue threshold); The 2001-03 data should not be compared to data of previous years as coverage and methodology differ from Statistics Canada's previous bus industry survey.
2 Urban transit data adapted from Canadian Urban Transit Association (CUTA) statistics.
3 "Other" includes companies with bus or urban transit activities which are not part of the five bus NAICS categories. (NAICS: North American Industry Classification System)

Source: Statistics Canada, Passenger bus and urban transit statistics, Cat. 53-215; Service Bulletin, Cat. 50-002, various issues and Transport Canada

TABLE A2-31: AVERAGE ANNUAL SALARY IN THE BUS INDUSTRY, 1998 – 2003

	(Current dollars)					
	1998	1999	2000	2001	2002	2003 ^P
Intercity ¹	38,627	35,250	37,718	39,404	40,446	37,074
School Bus ¹	16,527	17,946	19,291	15,467	17,997	18,942
Charter ¹	24,141	22,052	24,910	26,865	26,913	27,931
Shuttle and Sightseeing ¹	22,221	21,701	22,443	29,046	29,968	32,000 ^e
Urban Transit ²	53,612	54,011	55,054	56,274	58,170	54,982

Notes: e = Estimate; Equivalent full-time employees; salaries include benefits; P = Preliminary data for 2003.

1 1998-2000 includes companies with annual revenues greater than \$2 million; Beginning in 2001, a new bus survey include all bus/urban transit companies (no revenue threshold); The 2001-03 data should not be compared to data of previous years as coverage and methodology differ from Statistics Canada's previous bus industry survey.

2 Urban transit data adapted from Canadian Urban Transit Association (CUTA) statistics.

Source: Statistics Canada, Passenger bus and urban transit statistics, Cat. 53-215; Service Bulletin, Cat. 50-002, various issues and Transport Canada.

TABLE A2-32: EMPLOYMENT BY CANADIAN PORT AUTHORITIES, 1998 – 2004

	Year	Management	Administration	Other	Total
Total Employees	1998	219	315	647	1,180
Full-time		209	265	405	879
Part-time		5	39	202	246
Contract		5	11	40	56
Total Employees	1999	215	346	694	1,255
Full-time		208	303	411	921
Part-time		1	34	214	249
Contract		6	9	69	85
Total Employees	2000	216	332	618	1,166
Full-time		202	309	418	929
Part-time		10	19	74	102
Contract		4	5	127	136
Total Employees	2001	201	319	630	1,150
Full-time		191	290	426	907
Part-time		3	12	40	55
Contract		7	17	165	189
Total Employees	2002	212	374	526	1,112
Full-time		192	340	361	893
Part-time		9	12	39	60
Contract		11	22	126	158
Total Employees	2003	205	357	465	1,027
Full-time		198	337	337	872
Part-time		2	7	34	44
Contract		5	13	94	111
Total Employees	2004	211	386	462	1,059
Full-time		198	351	321	870
Part-time		2	11	60	72
Contract		11	24	82	116

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

Source: Canadian Port Authorities

TABLE A2-33: AVERAGE ANNUAL EMPLOYMENT IN THE MARINE TRANSPORT INDUSTRY, 1998 – 2004

	Nova Scotia ^{1,2}	New Brunswick ¹	Quebec ^{1,2}	Ontario ^{1,2,3}	British Columbia ¹	Other ⁵	Canada ^{1,2,3}	Total ⁴
1998	613	1,288	1,522	1,912	5,512	1,043	11,890	20,485
1999	691	1,266	1,616	2,087	5,719	1,209	12,588	21,685
2000	733	1,275	1,922	2,445	6,140	1,287	13,801	22,897
2001	758	1,368	2,415	3,154	6,592	1,360	15,647	25,278
2002	776	1,334	2,282 ¹	2,373 ¹	6,816	2,829	16,410	26,266
2003	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2004	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

N/A = Not available.

Note: All figures are based on 12 months annual weighted data.

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

Regional data include employment data of establishments primarily engaged in the water transportation of passengers and goods, and primarily engaged in providing scenic and sightseeing transportation on water, such as sightseeing or dinner cruises or air-boat rides.

Total employment includes 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).

1 Includes deep sea, coastal, Great Lakes water transport.

2 Includes Inland Water Transport.

3 Includes scenic and sightseeing water transport.

4 Includes Incidental Services (i.e. "support activities relating to water transportation").

5 Newfoundland and Labrador, Prince Edward Island, New Brunswick, Manitoba, Saskatchewan, Alberta, the Yukon, Nunavut, the Northwest Territories.

Further breakdown of provincial data is not available for reason of data confidentiality.

Source: Statistics Canada, Survey of Employment, Payrolls and Hours, Cat. 72-002; CANSIM and Special Tabulations

TABLE A2-34: REGIONAL DISTRIBUTION OF EMPLOYMENT BY FERRY OPERATORS, 1998 – 2003

	<i>British Columbia</i>	<i>Prairies and Territories¹</i>	<i>Ontario</i>	<i>Quebec</i>	<i>Atlantic Region²</i>	<i>Total</i>
1998	4,822	57	335	710	1,670	7,594
1999	4,792	65	335	710	1,670	7,572
2000	4,982	65	313	680	1,490	7,530
2001	4,982	65	313	680	1,490	7,530
2002	4,822	65	313	680	1,540	7,420
2003	4,676	71	264	783	1,540	7,334

Note: Data limited to members of the Canadian Ferry Operators Association. Figures are likely to underestimate real employment as data was not available for all ferry operators.

¹ Manitoba and the Northwest Territories.

² Nova Scotia, New Brunswick, Prince Edward Island and Newfoundland and Labrador.

Source: Canadian Ferry Operators Association (CFOA)

TABLE A2-35: EMPLOYMENT BY CATEGORY, ST. LAWRENCE SEAWAY MANAGEMENT CORPORATION, 1998 – 2004

	<i>Management</i>	<i>Administration</i>	<i>Operations</i>	<i>Total</i>	<i>Temporary</i>
1998 ¹	15	70	540	625	33
1999 ²	11	65	499	575	39
2000	12	67	491	570	31
2001	11	67	490	568	31
2002	10	74	479	563	30
2003	5	77	476	558	25
2004	5	79	470	554	26

¹ As of December 31, 1998 – St. Lawrence Seaway Authority.

² As of December 31, 1999 – St. Lawrence Seaway Management Corporation.

Source: St. Lawrence Seaway Management Corporation

TABLE A2-36: EMPLOYMENT BY CANADIAN PILOTAGE AUTHORITIES, 1998 – 2004

	1998	1999	2000	2001	2002	2003	2004
Great Lakes Pilotage							
Administration	10	10	10	11	11	11	8
Pilots ¹	64	67	69	69	62	62	61
Other ²	9	9	9	9	9	9	9
Total	83	86	88	89	82	82	78
Atlantic Pilotage							
Administration	7	7	7	8	8	8	12
Pilots ¹	52	52	52	55	54	54	72
Other ²	13	17	19	19	19	18	18
Total	72	76	78	82	81	80	102
Laurentian Pilotage							
Administration	13	15	15	15	14	14	13
Pilots ¹	174	176	173	177	173	172	170
Other ²	29	29	30	30	30	29	29
Total	216	220	218	222	217	215	212
Pacific Pilotage							
Administration	12	12	12	12	12	12	12
Pilots ¹	115	115	116	114	114	110	110
Other ²	40	40	40	40	37	37	37
Total	167	167	168	166	163	159	159
Canada							
Administration	42	44	44	46	45	45	45
Pilots ¹	405	410	410	415	403	398	413
Other ²	91	95	98	98	95	93	93
Total	538	549	552	559	543	536	551

¹ Number of contract pilots are included in figures shown for "Pilots."

² Other includes dispatch, pilot boat and other unspecified services.

Source: Pilotage Authorities

TABLE A2-37: EMPLOYMENT BY MARITIME EMPLOYERS ASSOCIATIONS, 1998 – 2004

	<i>British Columbia Maritime Employers Association¹</i>			<i>Maritime Employers Association²</i>		
	<i>Employees</i>	<i>Labour Costs³</i>	<i>Hours Worked⁴</i>	<i>Employees</i>	<i>Labour Costs³</i>	<i>Hours Worked⁴</i>
1998	3,604	187,721	4,326	1,279	90,049	1,911
1999	3,576	205,143	4,579	1,253	92,389	1,892
2000	3,656	227,053	4,956	1,195	106,564	2,074
2001	3,548	213,698	4,523	1,163	101,677	1,866
2002	3,727	226,054	4,599	1,152	106,650	1,881
2003	3,647	252,950	4,918	1,134	113,653	1,985
2004	3,928	278,946	5,230	1,122	118,360	2,074

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

² Includes ports of Montréal, Trois-Rivières, Bécancour, Toronto and Hamilton.

³ In thousands of dollars.

⁴ In thousands.

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

TABLE A2-38: ANNUAL LABOUR COSTS PER EMPLOYEE, CANADIAN-BASED MARINE CARRIERS,² 1998 – 2001

	Government and Private			For-Hire ¹			Total		
	Vessel Crew	Other	Total	Vessel Crew	Other	Total	Vessel Crew	Other	Total
1998 ^r	50,771	44,304	48,380	60,969	47,744	57,967	56,495	45,647	53,274
1999 ^r	51,507	44,504	48,951	61,246	46,653	57,975	57,105	45,373	53,691
2000	53,665	48,217	51,654	61,999	48,361	58,761	58,519	48,278	55,461
2001	56,512	55,090	55,981	63,378	48,590	59,560	60,559	52,129	57,942

r = Revised

1 Excluding Tour Boat Operator employees.

2 Statistics Canada's *Annual Survey of Water Carriers*, from which this data are derived, was suspended in 2002 until further notice.Source: Statistics Canada, *Shipping in Canada*, Cat. 54-205

TABLE A2-39: EMPLOYMENT IN THE AIR INDUSTRY, 1998 – 2003

	1998	1999	2000 ^r	2001 ^r	2002	2003 ^p
Levels I-III¹						
Pilots and co-pilots	7,377	8,041	8,824	9,023	8,686	8,615
Other flight personnel	9,982	10,098	11,139	11,173	10,098	9,712
Management and administration	4,013	4,227	4,898	2,792	2,517	2,675
Other carrier personnel	31,650	31,499	34,191	34,764	30,310	27,622
Total Levels I-III	53,022	53,865	59,052	57,752	51,611	48,624
Level IV²						
Total Level IV	4,646	4,287	N/A ⁴	N/A ⁴	N/A ⁴	N/A ⁴
Levels I-IV						
Total Levels I-IV	57,668	58,152	N/A ⁴	N/A ⁴	N/A ⁴	N/A ⁴
Grand Total, Including Incidental Services³	76,928^r	81,219^r	82,987^r	79,211^r	73,749	76,429^s

p = Preliminary r = Revised N/A = Not available

Level definitions from 1998 to 1999:

1 Level I-III (1998-99): Canadian air carriers that in each of the two calendar years immediately preceding the report year, transported 5,000 revenue passengers or more or 1,000 tonnes of revenue goods or more. Level I-III (from 2000): 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 licence.

2 Level IV (1998-99): Canadian air carriers not classified in Levels I-III that in each of the two calendar years immediately preceding the report year realized annual gross revenues of \$500,000 or more for air services for which the air carrier held a licence.

3 Incidental services: jobs that are associated with the air industry but are not defined in Statistics Canada's catalogue.

- Employment tabulations from Statistics Canada's publication, *Survey of Employment, Payroll and Hours*, are derived from air transport industry classified in accordance with the North America Industrial Classification System (NAICS).

- "Grand Total, Including Incidental Services" excludes helicopter and hot-air balloon jobs associated with scenic and sightseeing transportation.

4 Effective 2000, data for Level IV carriers will no longer be available due to carrier level definition changes implemented by Statistics Canada. Most carriers formerly classified as Level IV now come under Level V, which are not required to report employment data.

5 Figure for 2003 based on 12 months of averaged monthly data.

Source: Statistics Canada, *Canadian civil aviation*, Cat. 51-206; *Survey of Employment, Payrolls and Hours*, Cat. 72-002; *Aviation Service Bulletin*, Cat. 51-004, various issues.

TABLE A2-40: EMPLOYMENT – NAS AIRPORTS, 1998 – 2004

	CAA/LAA	Transport Canada Employees In-transit to NAS Airports	Total
1998			
Atlantic	83	237	320
Central	1,551	60	1,611
Western	847	54	901
Territories	42	0	42
Total	2,523	351	2,874
1999			
Atlantic	135	206	341
Central	1,511	60	1,571
Western	855	26	881
Territories	46	0	46
Total	2,547	292	2,839
2000			
Atlantic	300	84	384
Central	1,660	0	1,660
Western	861	26	887
Territories	41	0	41
Total	2,862	110	2,972
2001			
Atlantic	364	0	364
Central	1,646	0	1,646
Western	863	16	879
Territories	39	0	39
Total	2,912	16	2,928
2002			
Atlantic	318	0	318
Central	1,677	0	1,677
Western	801	20	821
Territories	41	0	41
Total	2,837	20	2,857
2003			
Atlantic	309	0	309
Central	1,644	0	1,644
Western	870	0	870
Territories	41	0	41
Total	2,864	0	2,864
2004			
Atlantic	293	0	293
Central	1,627	0	1,627
Western	920	0	920
Territories	41	0	41
Total	2,881	0	2,881

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.

NAS: National Airports System

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

TABLE A2-41: EMPLOYMENT RELATED TO TRAVEL ARRANGEMENT AND RESERVATION SERVICES,¹ 1998 – 2004

	<i>Newfoundland and Labrador/ Nova Scotia</i>		<i>Quebec</i>	<i>Manitoba</i>	<i>Alberta</i>	<i>British Columbia</i>	<i>Other⁴</i>	<i>Canada</i>
1998	920	7,043	739	3,098	7,198	14,650	33,648	
1999	956	7,211	744	3,224	7,160	15,536	34,830	
2000	1,090	7,052	598	3,486	7,027	16,904	36,157	
2001	1,013	7,299	479	3,627	6,997	17,622	37,037	
2002	956	7,649	501	3,659	7,173	17,508	37,446	
2003	881	7,911	552	3,642	7,594	16,612	37,193	
2004 ²	512 ³	8,315	540	3,926	7,848	16,727	37,868	

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

2 Tabulations for 2004 are based on 10-month averaged annual data.

3 Tabulations for 2004 exclude Newfoundland and Labrador

4 Prince Edward Island, New Brunswick, Ontario and Saskatchewan (and Newfoundland and Labrador for 2004). Further breakdown of Provincial data is not available due to data confidentiality.

Source: Statistics Canada, Survey of Employment, Payrolls and Hours, Cat. 72-002, CANSIM and special tabulations

TABLE A2-42: ANNUAL LABOUR COSTS PER EMPLOYEE OF CANADIAN AIR CARRIERS, 1998 – 2003

	(Current dollars)					
	1998	1999	2000 ^r	2001 ^r	2002 ^r	2003 ^p
Levels I-III¹						
Pilots and co-pilots	81,295	84,250	90,615	94,467	96,749	89,363
Other flight personnel	37,192	41,284	41,695	43,625	44,589	46,498
Management and administration	52,551	57,298	57,944	70,885	69,706	67,745
Other carrier personnel	43,188	46,441	48,590	50,214	54,286	51,140
Total Levels I - III	48,069	51,971	54,345	56,853	60,287	57,899
Level IV²						
Total Levels IV	42,863	44,945	N/A ³	N/A ³	N/A ³	N/A ³
Levels I - IV Total						
Total Levels I - IV	47,650	51,453	N/A ³	N/A ³	N/A ³	N/A ³

p = Preliminary; r = Revised; N/A = Not available

1 Levels I-III (1998-99): Canadian air carriers that in each of the two calendar years immediately preceding the report year, transported 5,000 revenue passengers or more or 1,000 tonnes of revenue goods or more. Levels I-III (from 2000): 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 licence.

2 Level IV (1998-99): Canadian air carriers not classified in Levels I-III that in each of the two calendar years immediately preceding the report year realized annual gross revenues of \$500,000 or more for air services for which the air carrier held a licence.

3 Effective 2000, data for Level IV carriers will no longer be available due to carrier level definition changes implemented by Statistics Canada. Most carriers formerly classified as Level IV now come under Level V, which are not required to report employment data.

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

TABLE A2-43: OTHER DIRECT TRANSPORT-RELATED EMPLOYMENT, 1998 – 2004

	<i>Passenger Transit¹</i>	<i>"Other" Transportation²</i>	<i>Pipeline Transportation</i>	<i>Total</i>
1998	14,828	41,501	4,694	61,023
1999	15,822	44,633	4,653	65,108
2000	16,247	45,642	4,949	66,838
2001	N/A ³	47,839	4,990	52,829
2002	N/A ³	47,466	5,010	52,476
2003	N/A ³	N/A	N/A	N/A
2004	N/A ³	N/A	N/A	N/A

N/A = Not available.

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

1 A residual level of employment calculated as the difference between that level of employment for the Canadian Bus Industry (reported in Statistics Canada's Annual Passenger Bus and Urban Transit Survey), and the NAICS-based employment data for Transit and Ground Passenger Transport and Taxi and Limousine Service (reported in Statistics Canada's Survey of Employment, Payroll and Hours). In 2001, a new bus survey introduced by Statistics Canada provides an enlarged coverage of the bus industry and makes irrelevant the calculation of a residual employment value concerning "Passenger Transit."

2 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.

3 2001 through 2004 data not available due to the introduction of a new bus survey by Statistics Canada which provides a better measure of level of employment in the bus industry.

Source: Statistics Canada, Survey of Employment, Payroll and Hours, Cat. 72-002; CANSIM special tabulations

TABLE A2-44: TRANSPORTATION-RELATED EMPLOYMENT¹ IN FEDERAL DEPARTMENTS AND AGENCIES, 1998/99 – 2004/05

	<i>Transport Canada</i>	<i>Canadian Coast Guard²</i>	<i>Transportation Safety Board</i>	<i>Canadian Transportation Agency</i>	<i>Transportation Appeal Tribunal³</i>	<i>Total</i>
1998/99	4,480	3,945	229	249	8	8,911
1999/00	4,204	4,086	234	249	8	8,781
2000/01	4,071	3,928	230	251	8	8,488
2001/02	4,154	3,603	235	271	8	8,271
2002/03	4,315	3,700 ^e	235	272	10	8,532
2003/04	4,557	4,013	249	278	9	9,106
2004/05	4,812	3,949	250	257	9	9,277

e = Estimate

1 Planned Full-Time Equivalents

2 The Canadian Coast Guard (CCG) was a part of Transport Canada (TC) until 1997/98, when it was transferred to Fisheries and Oceans Canada (DFO). In 2004, the focus at DFO was on creation of the CCG as a Special Operating Agency (SOA). Although effective as of December 12, 2003, the implementation process needed to be defined and a framework document developed to be approved by Treasury Board, with a proposed implementation date of April 12, 2005. In line with the Order in Council, the transfer of responsibilities for marine safety and security policies to TC will have a large impact on how the Coast Guard will conduct its remaining services. The number of Full Time Equivalents (FTEs) for the CCG for fiscal year 2003/04 is significantly different from what had been previously provided by DFO for publication concerning fiscal years 2002/03 and 2003/04. Those previously published numbers are based upon DFO estimates, as DFO and CCG did not monitor their FTEs back in 2002/03 and 2003/04. Subsequently, DFO has initiated an FTE monitoring process that has provided an accurate accounting of CCG FTEs.

3 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: 1998-2004 Estimates, Federal Government Main Estimates

TABLE A2-45: AVERAGE WEEKLY EARNINGS IN THE TRANSPORTATION AND WAREHOUSING SECTOR BY MODE,¹ 1998 – 2004

(Current dollars)

	<i>Total Economy</i>	<i>Total Transport and Warehousing²</i>	<i>Rail³</i>	<i>Water³</i>	<i>Air³</i>	<i>Truck⁴</i>	<i>Urban/Public Transportation^{4,5}</i>	<i>Pipeline</i>
1998	633	705	860	893	834	669	576	1,177
1999	641	716	874	897	851	668	584	1,173
2000	656	725	877	918	856	680	592	1,202
2001	667	742	888	971	884	693	612	1,241
2002	681	764	912	982	907	717	639	1,258
2003	690	763	896	N/A	886	724	642	N/A
2004 ⁶	700	751	890	N/A	849	714	640	N/A

N/A = Not Available.

Note: Tabulations based upon the North American Industrial Classification System (NAICS).

1 Does not include owner-operators, private trucking, delivery services or government employees.

2 Data only available for Transportation and Warehousing.

3 Includes Support Services

4 Excludes Support Services

5 Transit and Ground Passenger Transport includes: Urban Transit Systems; Interurban and Rural Bus Transport; Taxi and Limousine Service; School and Employee Bus Transport; Charter Bus Industry; Other Transit and Ground Passenger Transportation.

6 Estimate based on 10-month weighted annual average.

Source: Statistics Canada, Survey of Employment, Payroll and Hours, Cat. 72F0023XIB, CANSIM and Special Tabulations

TABLE A2-46: AVERAGE WEEKLY EARNINGS IN THE TRANSPORTATION AND WAREHOUSING SECTOR¹ BY REGION, 1998 – 2004

(Current dollars)

	<i>Newfoundland and Labrador</i>	<i>Prince Edward Island</i>	<i>Nova Scotia</i>	<i>New Brunswick</i>	<i>Quebec</i>	<i>Ontario</i>	<i>Manitoba</i>	<i>Saskatchewan</i>	<i>Alberta</i>	<i>British Columbia</i>	<i>Yukon</i>	<i>Canada</i>
1998	601	523	577	611	657	746	674	644	667	777	669	705
1999	638	513	632	630	616	743	712	558	698	785	694	716
2000	656	536	670	645	677	752	731	681	705	790	774	725
2001	664	540	687	664	696	769	735	715	725	803	761	742
2002	690	570	715	691	717	792	758	746	747	827	797	764
2003	708	599	728	715	716	783	758	758	748	830	782	763
2004 ²	701	596	739	723	716	755	758	758	731	826	822	751

Note: Tabulations based upon the North American Industrial Classification System (NAICS).

1 Data only available for Transportation and Warehousing.

2 Estimate based on 10-month weighted annual average.

Source: Statistics Canada, Survey of Employment, Payroll and Hours, Cat. 72-002, CANSIM and special tabulations

TABLE A2-47: LABOUR ACTION BY MODE OF TRANSPORT, 1998 – 2004

	<i>Air</i>	<i>Rail</i>	<i>Water</i>	<i>Truck</i>	<i>Bus/ Urban</i>	<i>Taxi</i>	<i>Other¹</i>	<i>Total</i>
Number of Stoppages								
1998	3	1	4	4	7	0	1	20
1999	1	3	1	3	10	2	1	21
2000	3	2	6	10	5	3	1	30
2001	3	0	10	2	12	2	0	29
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
Workers Involved								
1998	2,693	25	459	250	1,083	0	25	4,535
1999	265	2,130	3,550	882	9,338	24	150	16,339
2000	165	1,654	984	1,218	210	164	150	4,545
2001	248	0	385	522	6,662	265	0	8,082
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
Person-Days Lost								
1998	33,840	180	10,510	15,530	30,130	0	1,580	91,770
1999	8,520	7,080	19,620	1,920	21,730	110	30,420	89,400
2000	4,480	7,390	26,460	19,950	2,060	7,170	2,080	69,590
2001	9,050	0	4,835	10,020	317,200	9,360	0	350,465
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

Note: Figures are based on North American Industrial Classification System (NAICS).

¹ 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 A2-48: TOTAL ENERGY USE IN THE CANADIAN ECONOMY BY SECTOR, 1993 – 2003

(Petajoules)

	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	Annual Growth (per cent) 2002-03
Mining	307	329	367	414	399	337	306	339	358	381	466	22.2
Manufacturing ¹	1,664	1,692	1,734	1,789	1,812	1,757	1,768	1,768	1,713	1,765	1,747	(1.1)
Forestry	13	11	8	10	11	12	15	16	18	17	19	9.3
Construction	33	35	34	48	44	48	50	50	48	54	57	4.7
Agriculture	198	195	207	224	233	225	230	232	218	206	212	3.0
Residential	1,257	1,277	1,254	1,362	1,298	1,180	1,228	1,287	1,240	1,295	1,348	4.1
Public Administrations	133	145	146	136	134	130	125	131	127	130	128	(1.6)
Commercial ¹	862	845	883	900	920	858	901	873	969	1,040	1,096	5.3
Transportation	2,055	2,168	2,227	2,284	2,357	2,423	2,484	2,482	2,457	2,500	2,518	0.7
Total	6,523	6,697	6,860	7,166	7,208	6,971	7,109	7,178	7,148	7,388	7,589	2.7
Transport in per cent of total	31.5	32.4	32.5	31.9	32.7	34.8	34.9	34.6	34.4	33.8	33.2	

¹ Net of transportation activities.

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

TABLE A2-49: TRANSPORTATION ENERGY CONSUMPTION BY TYPE AND MODE, 1993 – 2003

(Petajoules)

	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	Annual Growth (per cent) 2002-03
Gasoline												
Road ¹	1,135	1,171	1,166	1,180	1,209	1,243	1,275	1,276	1,289	1,314	1,334	1.5
Aviation	4	3	4	4	4	3	3	3	3	3	3	(10.5)
Marine	1	1	1	1	1	0	0	0	0	0	0	N/A
Total	1,140	1,176	1,171	1,184	1,213	1,246	1,279	1,280	1,293	1,317	1,337	1.5
Diesel												
Road ¹	340	381	420	434	476	488	507	536	530	551	592	7.3
Railways	86	89	81	79	80	77	82	84	82	75	75	(0.3)
Marine	41	45	45	45	44	45	46	47	46	46	37	(20.8)
Pipelines	0	1	1	2	0	1	1	1	0	0	1	87.2
Total	468	516	548	561	600	611	636	667	659	673	704	4.6
Jet Fuel												
Aviation	141	153	165	187	194	200	212	215	195	205	206	0.2
Fuel Oils												
Marine	56	60	56	55	57	73	69	67	76	64	66	3.2
Natural Gas												
Pipelines	202	212	233	241	245	244	245	219	200	212	178	(16.4)
Road	3	5	8	8	4	3	3	2	2	2	2	0.3
Total	205	217	241	249	249	247	247	221	202	214	179	(16.3)
Gas Plant NGL²												
Road	32	34	33	34	29	27	23	16	17	13	12	(5.6)
Primary Electricity												
Pipelines	10	10	11	11	12	16	15	13	12	11	12	4.2
Road	3	3	3	3	3	3	3	3	3	3	3	3.9
Total	13	13	14	14	15	19	18	16	16	14	15	4.1
Total Transportation Energy by Mode												
Road ¹	1,513	1,594	1,630	1,659	1,721	1,763	1,810	1,833	1,841	1,883	1,943	3.2
Aviation	145	156	169	190	197	203	216	218	198	209	209	0.0
Pipeline	213	223	245	254	258	261	261	233	213	224	190	(15.2)
Marine	99	106	102	101	101	118	115	113	122	110	102	(6.9)
Rail	86	89	81	79	80	77	82	84	82	75	75	(0.3)
Total	2,055	2,168	2,227	2,284	2,357	2,423	2,484	2,482	2,457	2,500	2,518	0.7

N/A = Not available.

¹ 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.² NGL: Natural gas liquids.

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

TABLE A2-50: TRANSPORTATION ENERGY USE BY PROVINCE, 1993 – 2003

	(Petajoules)											Annual Growth (per cent) 2002-03
	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	
Canada	2,055	2,168	2,227	2,284	2,357	2,423	2,484	2,482	2,457	2,500	2,518	0.7
Newfoundland and Labrador	40	38	39	42	41	41	43	46	46	45	48	7.6
Prince Edward Island	8	9	9	9	9	10	10	11	10	11	11	3.5
Nova Scotia	67	69	71	71	72	77	83	79	74	73	78	6.8
New Brunswick	57	59	59	62	64	66	69	72	71	70	69	(1.6)
Quebec	393	419	416	423	426	451	459	453	453	484	480	(0.8)
Ontario	702	725	747	768	804	822	857	865	830	840	850	1.2
Manitoba	94	96	100	101	98	93	96	90	82	83	82	(1.4)
Saskatchewan	120	124	129	130	131	130	132	125	112	123	122	(0.7)
Alberta	274	308	313	324	347	360	363	363	406	403	406	0.9
British Columbia	294	314	336	346	355	364	363	370	364	360	363	0.8
Yukon	3	3	3	3	3	3	3	3	3	3	3	(0.2)
Northwest Territories	4	5	6	6	7	6	4	4	6	4	4	1.6
Nunavut ¹	0	0	0	0	0	0	1	1	2	1	1	7.5

1 Prior to 1999, data for Nunavut was included with the Northwest Territories.

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

TABLE A2-51: ROAD ENERGY CONSUMPTION BY PROVINCE, 1993 – 2003¹

	(Petajoules)											Annual Growth (per cent) 2002-03
	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	
Canada	1513	1594	1630	1659	1721	1763	1810	1833	1841	1883	1943	3.2
Newfoundland and Labrador	27	26	24	25	24	25	26	28	29	29	32	9.3
Prince Edward Island	7	7	8	8	8	8	9	9	9	10	10	2.7
Nova Scotia	49	50	52	52	53	54	57	56	56	58	60	4.6
New Brunswick	48	50	49	52	53	54	57	58	57	58	58	(0.4)
Quebec	336	353	359	363	371	380	388	383	375	385	399	3.8
Ontario	549	568	580	587	619	635	669	689	686	704	722	2.5
Manitoba	56	57	59	59	58	59	60	59	58	59	61	3.2
Saskatchewan	62	67	65	66	68	63	64	66	67	74	81	10.1
Alberta	190	212	220	227	237	246	247	255	278	278	282	1.5
British Columbia	186	198	209	216	225	232	226	224	220	223	231	3.9
Yukon	3	2	3	3	3	3	3	3	3	3	3	(2.4)
Northwest Territories	2	2	2	2	3	3	2	2	3	2	2	12.7
Nunavut ²	0	0	0	0	0	0	1	1	1	1	1	8.5

1 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.

2 Prior to 1999, data for Nunavut was included with the Northwest Territories.

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

TABLE A2-52: AVIATION ENERGY CONSUMPTION BY PROVINCE, 1993 – 2003

	(Petajoules)											Annual Growth (per cent) 2002-03
	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	
Canada	145	156	169	190	197	203	216	218	198	209	209	0.0
Newfoundland and Labrador	5	5	6	7	6	6	7	8	7	7	9	32.1
Prince Edward Island	0	0	0	0	0	0	0	0	0	0	0	26.6
Nova Scotia	4	4	5	5	4	5	5	5	4	5	6	35.9
New Brunswick	1	2	2	2	3	3	3	3	3	3	3	6.9
Quebec	28	30	30	32	27	28	29	31	33	56	49	(12.2)
Ontario	45	47	51	57	62	68	70	68	57	43	49	13.2
Manitoba	5	7	7	8	8	7	8	8	7	7	7	0.5
Saskatchewan	2	2	3	3	3	3	2	3	3	3	2	(12.4)
Alberta	18	19	21	24	27	28	30	30	30	28	30	8.7
British Columbia	32	36	42	49	54	52	58	61	49	56	51	(9.0)
Yukon	0	0	0	0	0	0	0	0	0	0	0	18.1
Northwest Territories	2	3	3	2	3	3	1	1	3	2	2	(2.8)
Nunavut ¹	0	0	0	0	0	0	0	0	1	1	1	12.4

1 Prior to 1999, data for Nunavut was included with the Northwest Territories.

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

TABLE A2-53: PIPELINE ENERGY CONSUMPTION BY PROVINCE, 1993 – 2003
(Petajoules)

	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	Annual Growth (per cent) 2002-03
Canada^{1,2}	213	223	245	254	258	261	261	233	213	224	190	(15.2)
Quebec	1	1	0	0	1	0	0	2	4	6	7	8.4
Ontario	67	69	79	85	84	81	82	72	51	61	51	(17.6)
Manitoba	26	26	27	28	26	22	24	19	13	16	11	(28.0)
Saskatchewan	51	48	54	53	53	58	60	51	39	44	36	(16.4)
Alberta	45	56	56	59	67	68	67	56	70	70	63	(10.2)
British Columbia	22	25	27	30	28	31	27	32	36	26	21	(21.5)

1 There is no pipeline activity in the four Atlantic provinces or in the Yukon and Nunavut.
2 The Northwest Territories shows very small level of activities 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

TABLE A2-54: MARINE ENERGY CONSUMPTION BY PROVINCE, 1993 – 2003
(Petajoules)

	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	Annual Growth (per cent) 2002-03
Canada^{1,2}	99	106	102	101	101	118	115	113	122	110	102	(6.9)
Newfoundland and Labrador	7	7	8	10	10	10	11	10	9	9	7	(23.4)
Prince Edward Island	1	1	1	1	1	1	1	1	1	1	1	8.1
Nova Scotia	13	14	13	14	15	18	19	16	13	10	9	(5.1)
New Brunswick	6	6	6	6	7	7	7	8	7	6	5	(22.1)
Quebec	21	28	20	22	21	33	30	28	32	28	15	(44.1)
Ontario	17	17	16	16	17	17	13	14	15	12	12	(0.7)
British Columbia	32	33	37	31	30	31	34	36	45	44	52	19.8
Northwest Territories	0	0	1	1	0	0	0	0	0	0	0	(100.0)

1 Sales of marine fuel in the three Prairie provinces are too small to show when numbers are rounded.
2 There are no sales of marine fuels reported for the Yukon and Nunavut.

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

TABLE A2-55: RAIL ENERGY CONSUMPTION BY PROVINCE, 1993 – 2003
(Petajoules)

	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	Annual Growth (per cent) 2002-03
Canada^{1,2,3}	86	89	81	79	80	77	82	84	82	75	75	(0.3)
Nova Scotia	1	1	1	0	0	1	1	1	1	1	2	112.6
New Brunswick	2	2	1	1	2	2	3	3	3	3	4	8.1
Quebec	8	8	7	6	6	9	11	10	10	10	10	(1.0)
Ontario	24	24	21	23	23	20	21	22	20	19	17	(12.5)
Manitoba	7	7	7	7	6	4	4	4	3	1	2	120.5
Saskatchewan	5	7	7	7	7	6	6	5	4	3	2	(23.3)
Alberta	20	20	16	14	17	17	18	22	28	27	31	15.1
British Columbia	21	21	21	20	19	18	18	16	13	11	7	(34.3)

1 There is no rail activity in Prince Edward Island, the Yukon or Nunavut.
2 There is no rail activity on the island of Newfoundland. Sales of fuel for rail usage in Labrador are reported as occurring in Quebec.
3 The Northwest Territories 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

TABLE A2-56: CRUDE OIL PRICES — CANADIAN AND US\$ PER BARREL, 1991 – 2004

	W.T.I. at Chicago ¹		Canadian Par in Edmonton ²
	(US\$)	(CAN\$)	(CAN\$)
1991	16.11	18.52	14.89
1992	16.31	19.65	14.99
1993	15.67	20.09	13.91
1994	15.45	21.16	13.93
1995	16.61	22.75	15.33
1996	19.54	26.64	18.63
1997	18.58	25.73	17.62
1998	13.88	20.58	12.93
1999	18.61	27.65	17.45
2000	30.72	45.62	28.26
2001	26.45	40.95	24.99
2002	26.53	41.65	25.55
2003	31.53	44.17	27.64
2004	41.85	54.48	33.60
Per cent change 2002/03	18.8	6.1	8.2
Per cent change 2003/04	32.7	23.3	21.6

¹ West Texas Intermediate crude oil - reference price.

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

Source: M.J. Ervin & Associates

TABLE A2-57: RETAIL PRICE OF REGULAR UNLEADED GASOLINE — SELECTED CITIES, 1993 – 2004

	(Cents per litre)												Percentage change	
	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2002/2003	2003/2004
St John's	56.6	58.8	62.7	60.7	67.9	64.4	66.4	83.2	79.1	77.1	82.6	91.6	7.2	10.9
Charlottetown	56.3	55.1	59.1	59.1	60.5	53.6	53.1	70.3	72.3	68.2	73.7	84.1	8.1	14.1
Halifax	51.0	51.9	54.2	54.7	60.6	57.1	61.0	76.1	72.8	73.4	77.5	87.3	5.6	12.5
Saint John	55.2	53.9	56.4	54.9	60.4	55.3	59.1	73.7	69.9	72.8	78.5	87.5	7.8	11.5
Montreal	57.8	54.6	56.5	60.8	62.1	55.7	62.6	77.1	73.3	71.4	76.7	85.9	7.3	12.1
Toronto	51.5	49.9	52.3	55.7	55.7	51.0	57.1	70.8	66.8	67.3	71.9	78.3	6.8	9.0
Winnipeg	52.0	52.5	54.5	56.8	57.1	53.3	57.5	66.8	65.8	63.6	66.9	76.1	5.2	13.7
Regina	53.4	55.7	57.2	59.0	59.5	55.8	60.6	72.1	72.4	72.7	76.1	82.2	4.7	8.0
Calgary	46.6	47.1	49.3	51.2	52.9	48.7	52.8	64.5	64.9	65.4	66.1	74.9	1.2	13.2
Vancouver	54.6	55.2	58.0	59.3	58.4	49.3	51.4	68.9	67.2	69.7	76.6	87.3	9.9	13.9
Canada¹	53.3	52.2	54.1	56.8	57.8	52.4	57.6	71.5	68.7	68.8	73.2	81.3	6.3	11.1

¹ Calculated by M.J. Ervin, based on the volume of fuel sold in each selected city. Additional cities (not shown here) are included in the sample used to calculate the national average.

Source: M.J. Ervin & Associates

TABLE A2-58: RETAIL PRICE OF ROAD DIESEL — SELECTED CITIES, 1993 – 2004

	(Cents per litre)												Percentage change	
	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2002/2003	2003/2004
St John's	68.6	67.0	67.8	68.0	72.8	72.1	71.8	84.7	81.5	74.7	79.9	88.3	6.9	10.5
Charlottetown	55.4	55.6	58.8	59.9	62.4	54.8	54.4	68.7	70.8	64.7	68.6	76.1	6.0	10.9
Halifax	53.5	52.6	53.4	55.6	64.9	61.6	60.5	76.7	73.2	68.5	74.3	79.9	8.4	7.6
Saint John	55.5	55.6	57.0	57.9	61.9	60.3	60.5	75.2	73.8	70.2	76.8	85.0	9.4	10.7
Montreal	55.4	53.6	53.3	55.3	58.6	57.3	58.4	76.6	74.1	69.1	74.2	83.7	7.4	12.7
Toronto	50.5	50.2	51.3	52.9	53.5	48.9	51.4	68.5	67.2	62.8	67.8	74.3	8.0	9.5
Winnipeg	47.8	47.8	48.2	49.2	51.7	50.5	51.4	63.0	66.9	60.6	65.3	70.9	7.7	8.6
Regina	51.2	50.2	49.9	52.1	56.5	54.5	55.1	66.5	67.4	62.2	68.1	73.3	9.6	7.6
Calgary	41.4	42.6	44.0	46.2	48.6	48.0	49.8	60.3	61.5	57.8	61.7	66.3	6.8	7.6
Vancouver	53.3	52.4	51.9	54.2	54.7	51.9	53.1	64.6	66.6	63.4	72.1	81.9	13.8	13.5
Canada¹	52.3	51.3	50.9	52.8	55.1	52.6	54.0	68.2	68.4	63.6	69.1	75.9	8.6	9.8

¹ Volume-weighted average.

Source: M.J. Ervin & Associates

TABLE A2-59: COMPONENTS OF THE RETAIL PRICE OF ROAD FUELS — 2004 NATIONAL AVERAGES

	Regular Gasoline		Road Diesel	
	cents/litre	per cent	cents/litre	per cent
Crude costs	33.2	40.8	33.2	43.7
Refiner operating margin	11.8	14.5	10.3	13.6
Marketing operating margin	4.5	5.5	7.4	9.7
Price before taxes	49.4	60.8	50.9	67.0
Federal excise tax	10.0	12.3	4.0	5.3
Provincial fuel taxes ¹	15.5	19.1	14.3	18.8
GST & Prov. sales taxes ¹	6.4	7.8	6.7	8.9
Total taxes	31.9	39.2	25.0	33.0
Retail price	81.3	100.0	75.9	100.0

¹ Distribution of taxes by category is estimated by Transport Canada.

Source: Adapted from M.J. Ervin & Associates

TABLE A2-60: PRICE OF OTHER TRANSPORTATION FUELS^{1,2}, 1991 – 2003

	(Cents per litre)			
	Jet Fuel (Turbo)	Marine Fuels ³	Rail Diesel ⁴	Aviation Gasoline
1991	28.02	22.45	30.43	55.01
1992	26.33	21.40	28.19	59.03
1993	26.31	21.76	28.78	57.99
1994	26.01	22.03	28.90	59.24
1995	26.48	23.18	29.22	58.79
1996	28.90	26.03	31.54	59.45
1997	29.18	25.21	32.38	60.30
1998	24.92	22.09	29.21	56.86
1999	26.07	23.49	27.85	57.24
2000	40.00	34.56	39.20	65.39
2001	37.48	33.43	40.35	63.80
2002	33.24	31.30	35.93	65.77
2003	39.21	32.51	37.5	74.02
Per cent change 2002/03	17.9	3.9	4.3	12.5

¹ Except for marine, prices include that of fuel purchased outside Canadian borders.

² Some prices have been revised since the last Annual Report, due to revisions in data sources.

³ Marine prices are estimated by Transport Canada, based on the prices of diesel and crude oil.

⁴ CN and CP average; 2003 Annual Report included all Class I Railways.

Source: Transport Canada databases

TABLE A2-61: PRICE AND OUTPUT INDICATORS, TRANSPORT INDUSTRIES, 2001 – 2003

	Price Changes (Annual per cent increase)				Output Changes (Annual per cent increase)			
	2001/00	2002/01	2003/02	2003/98	2001/00	2002/01	2003/02	2003/98
CN and CPR								
Agriculture	(0.6)	0.2	(0.5)	(1.5)	(1.1)	(24.4)	5.6	(2.1)
Other bulk	3.6	1.4	(1.4)	(1.9)	0.1	1.7	(0.0)	1.7
Other commodities	(1.0)	0.5	(3.2)	(1.4)	(3.1)	5.2	2.2	3.2
Intermodal	2.6	(1.5)	(1.6)	(1.7)	2.5	9.6	7.4	8.5
Total	1.0	0.3	(1.7)	(1.4)	(0.4)	0.4	3.2	3.2
Trucking								
Domestic	2.7	4.5	3.7	2.6	9.2	(5.8)	0.8	2.3
Transborder	2.5	2.5	2.5	2.5	6.0	(2.9)	4.5	6.0
Total	2.5	3.4	2.9	2.3	8.2	(4.2)	3.1	4.3
Airline Industry								
Passenger	(5.0)	4.0	(5.8)	1.3	(3.3)	(6.7)	(6.6)	(2.2)
Freight	2.3	(1.1)	9.5	3.5	(8.5)	3.1	(16.1)	(5.3)
Total	(4.2)	3.5	(4.5)	1.5	(4.5)	(6.7)	(6.9)	(2.3)
Larger Transport Industries¹								
Freight	2.2	2.5	1.8	1.3	5.1	(3.1)	2.3	3.5
Passenger	(5.0)	4.0	(5.8)	1.3	(3.3)	(6.7)	(6.6)	(2.2)
Total	0.0	2.8	(0.1)	1.4	2.3	(4.2)	0.1	1.9
VIA Rail								
Corridor	4.5	6.0	0.1	4.9	5.0	4.4	(5.0)	1.9
Long haul	7.0	3.0	1.0	2.3	(2.2)	(0.2)	(19.4)	(2.9)
Remote-regional	7.3	3.7	(3.2)	2.8	(3.8)	(2.0)	(8.4)	(1.8)
Total	5.3	5.0	0.2	4.0	2.7	2.4	(8.5)	0.5
Transit								
Pax	3.3	2.6	2.7	3.0	(1.2)	4.7	2.0	2.6
Total	3.1	2.6	2.8	2.9	(0.4)	4.3	1.8	2.7
Total Transport								
Business carriers	0.0	2.8	(0.1)	1.4	2.3	(4.2)	0.1	1.9
Public carriers	3.3	2.8	2.5	3.0	(0.1)	4.1	0.7	2.5
Total	0.2	2.8	0.0	1.5	2.1	(3.7)	0.2	2.0
Business Economy	1.2	1.0	2.5	2.1	1.7	3.7	1.7	3.9

¹ CN and CPR, and the trucking and airline industries.

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

2 TRANSPORTATION AND THE ECONOMY

TABLE A2-62: EFFICIENCY INDICATORS, TRANSPORT INDUSTRIES, 2001 – 2003

	<i>Productivity (Annual per cent increase)</i>				<i>Unit Costs (Annual per cent increase)</i>			
	2001/00	2002/01	2003/02	2003/98	2001/00	2002/01	2003/02	2003/98
CN and CPR								
Labour	4.0	6.5	(0.1)	6.7	(2.0)	(4.8)	(1.1)	(4.9)
Fuel	(0.8)	(1.7)	0.9	2.8	4.0	(9.4)	3.3	2.3
Capital	(0.2)	4.6	2.3	4.9	(0.4)	(1.9)	(0.6)	(1.5)
Total	0.8	3.0	2.4	5.4	0.3	(2.5)	(0.5)	(2.7)
Trucking								
Labour	3.3	(0.5)	(0.6)	1.7	(0.8)	5.0	1.8	1.1
Fuel	(2.8)	(6.2)	3.4	0.6	1.9	(0.4)	4.5	5.1
Capital	9.2	2.0	9.2	1.9	3.4	1.7	1.3	4.1
Total	0.7	(1.1)	(0.9)	0.6	2.1	3.0	4.0	2.4
Airline Industry								
Labour	12.8	(2.4)	6.2	3.0	8.2	2.4	(8.1)	3.6
Fuel	(0.7)	4.4	4.1	2.5	(6.4)	(17.3)	15.5	6.8
Capital	28.4	8.3	(16.5)	1.8	(9.1)	(3.3)	6.4	(0.1)
Total	8.3	(0.5)	1.3	2.0	(0.3)	(0.1)	(0.3)	2.4
Major Transport Industries¹								
Labour	5.6	0.1	0.9	2.9	1.1	2.8	(0.9)	0.6
Fuel	(2.3)	(8.2)	(0.7)	(1.1)	(1.3)	(7.9)	7.9	5.4
Capital	12.8	5.0	(2.1)	3.1	(2.6)	(1.2)	2.3	0.7
Total	3.3	(0.2)	0.3	1.9	0.9	1.0	1.9	1.5
VIA Rail								
Labour	2.2	0.9	(8.8)	1.7	(3.1)	3.7	11.4	1.1
Fuel	2.0	3.3	(9.0)	(0.3)	22.0	(10.8)	7.2	5.8
Capital	(24.6)	(4.9)	(9.5)	(4.9)	4.0	1.9	18.4	2.5
Total	(4.8)	1.6	(8.7)	(0.4)	1.5	(0.3)	12.2	2.0
Transit								
Labour	2.0	(1.1)	3.5	1.4	5.2	3.0	2.9	2.1
Fuel	0.8	(0.7)	9.0	2.0	4.9	(2.5)	5.0	5.4
Capital	(5.5)	(0.6)	(1.0)	(1.5)	0.9	(0.0)	6.4	2.7
Total	0.5	(1.0)	0.5	(0.1)	2.2	1.8	5.4	2.9
Total Transport								
Business carriers	3.3	(0.2)	0.3	1.9	0.9	1.0	1.9	1.5
Public carriers	(0.0)	(0.8)	(0.3)	(0.1)	2.1	1.6	6.0	2.8
Total	2.9	(0.3)	0.2	1.7	1.1	1.1	2.4	1.7

¹ CN and CPR, and the trucking and airline industries.

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

TABLE A2-63: COST STRUCTURE OF TRANSPORT INDUSTRIES, 2000 – 2003, (PER CENT OF TOTAL COSTS)

	<i>Larger Transport Industries¹</i>				<i>Public Carriers</i>				<i>Total Carriers</i>			
	2000	2001	2002	2003	2000	2001	2002	2003	2000	2001	2002	2003
Variable	83.1	83.9	84.1	84.1	69.5	69.8	70.3	69.9	81.4	82.2	82.3	82.2
Labour	37.7	38.3	39.0	38.4	45.4	46.4	47.1	46.1	38.6	39.2	40.1	39.4
Fuel	13.7	13.4	12.2	12.8	5.3	5.5	5.2	5.2	12.7	12.4	11.3	11.8
Other	31.7	32.2	33.0	32.9	18.8	17.9	17.9	18.6	30.1	30.5	31.0	31.0
Capital	16.9	16.1	15.9	15.9	30.5	30.2	29.7	30.1	18.6	17.8	17.7	17.8

¹ CN and CPR, and the trucking and airline industries.

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

TABLE A2-64: FINANCIAL PERFORMANCE OF TRANSPORTATION INDUSTRIES, 2001 – 2003

(Millions of dollars unless otherwise specified)

	2001	2002	2003
CN and CPR – Canadian Operations			
Operating Revenues	6,867	6,914	7,012
Operating Expenses	5,548	5,425	5,557
Operating Profit (Loss)	1,319	1,489	1,455
Operating Ratio ¹	80.8	78.5	79.2
Regional Railways²			
Operating Revenues	479	486	450
Operating Expenses	443	412	351
Operating Profit (Loss)	36	74	100
Operating Ratio ¹	92.5	84.8	77.9
Shortline Railways³			
Operating Revenues	339	338	333
Operating Expenses	297	310	283
Operating Profit (Loss)	42	27	50
Operating Ratio ¹	87.5	91.9	85.1
Trucking Industry⁴			
Operating Revenues	19,894	19,700	21,019
Operating Expenses	18,732	18,512	19,954
Operating Profit (Loss)	1,162	1,188	1,065
Operating Ratio ¹	94.2	94.0	94.9
Air Canada			
Operating Revenues	9,611	9,826	8,368
Operating Expenses	10,342	10,018	9,052
Operating Profit (Loss)	(731)	(192)	(684)
Operating Ratio ¹	107.6	102.0	108.2
West Jet			
Operating Revenues	478	683	856
Operating Expenses	419	592	718
Operating Profit (Loss)	59	91	138
Operating Ratio ¹	87.6	86.6	83.9
VIA Rail			
Operating Revenues	240	258	237
Operating Subsidies	159	150	179
Total Costs	502	512	526
Cost Recovery Ratio ⁵	47.9	50.4	45.0
Transit Industry			
Operating Revenues	2,053	2,197	2,298
Operating Subsidies	1,628	1,657	1,815
Total Costs	4,766	5,062	5,428
Cost Recovery Ratio ⁵	43.1	43.4	42.3

1 Operating Expenses divided by Operating Revenues

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

3 All other Class 2 railroads except carriers which provide incomplete information.

4 Includes medium and large for-hire trucking only.

5 Operating Revenues divided by Total Costs.

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

2 TRANSPORTATION AND THE ECONOMY

TABLE A2-65: PERSONAL EXPENDITURES ON TRANSPORTATION, 2004

(Millions of dollars)

	<i>2004</i>	<i>Per cent of Total</i>
New Automobiles	16,995	16.0
Used motor vehicles (net)	7,025	6.6
New trucks and vans	16,434	15.4
Bicycles and motorcycles	3,434	3.2
Boats, aircraft and accessories	2,807	2.6
New and Used Transportation Equipment	46,695	43.9
Transportation Fuels and Lubricants	24,137	22.7
Motor vehicle parts and accessories	7,141	6.7
Motor vehicle maintenance and repairs	7,717	7.2
Repair and Maintenance Expenditures	14,858	14.0
Driving licenses, lessons and tests	531	0.5
Motor vehicle renting	817	0.8
Auto insurance	5,275	5.0
Bridge and highway tolls	382	0.4
Parking	968	0.9
Other Motor Vehicle Related Services	7,973	7.5
Urban transit	2,350	2.2
Railway transport	217	0.2
Interurban bus	851	0.8
Air transport	6,777	6.4
Water transport	314	0.3
Taxis	621	0.6
Moving and storage	950	0.9
Commissions paid to tour operators	710	0.7
Commercial Transportation	12,790	12.0
Total Personal Expenditures on Transportation	106,453	100.0

Source: Statistics Canada National Income and Expenditure Accounts Division

TABLE A3-1: GROSS AND NET EXPENDITURES ON TRANSPORTATION BY GOVERNMENTS, 1995/96 – 2004/05

(Millions of dollars)

	1995/96	1996/97	1997/98	1998/99	1999/2000	2000/2001	2001/2002	2002/2003	2003/2004	2004/2005 ^F
Transport Canada	3,448	2,437	2,428	1,415	1,252	1,233	1,529	1,352	1,382	1,465
Operating Expenses ^{1,2}	2,337	1,118	567	555	561	578	682	682	652	687
Capital	297	273	106	79	73	73	111	56	64	79
Grants & Contributions ²	814	1,046	1,756	782	618	583	737	615	665	699
Other Federal Departments/Agencies ³	1,277	1,041	1,017	891	740	786	805	1,163	1,250	1,376
Operating and Capital Expenses	793	797	794	735	711	758	745	1,015	1,118	1,220
Grants & Contributions	484	244	223	156	28	27	60	148	132	157
Total Federal Expenses	4,725	3,478	3,446	2,306	1,992	2,019	2,335	2,515	2,632	2,841
Provincial/Territorial Expenditures										
O & M	2,790	2,650	2,700	2,789	2,717	2,888	2,931	2,943	3,044	N/A
Capital	2,933	2,757	2,669	2,940	3,239	3,353	3,385	3,870	3,450	N/A
Transfer Payments	2,376	2,130	2,247	2,490	3,033	1,475	1,535	1,510	2,012	N/A
Gross Expenditures	8,099	7,537	7,616	8,219	8,989	7,716	7,851	8,323	8,505	N/A
Federal Transfers	313	342	635	219	170	116	124	171	214	N/A
Expenditures Net of Transfers	7,786	7,194	6,980	8,000	8,819	7,599	7,727	8,152	8,291	N/A
Local Expenditures ⁴										
Roads	6,712	6,261	6,578	6,301	6,576	7,180	7,443	7,516	7,546	N/A
Transit	1,690	1,675	1,772	2,208	2,127	1,744	1,757	1,758	1,851	N/A
Other	123	116	156	131	137	103	160	249	290	N/A
Gross Expenditures	8,525	8,052	8,507	8,640	8,840	9,026	9,360	9,523	9,687	N/A
Federal Transfers	169	120	127	87	52	33	55	132	112	N/A
Provincial Transfers ⁵	1,336	1,123	1,231	1,534	1,330	803	767	626	845	N/A
Expenditures Net of Transfers	7,020	6,808	7,148	7,019	7,457	8,189	8,538	8,764	8,729	N/A
Consolidated Expenses by All Levels of Government	19,532	17,481	17,574	17,325	18,267	17,808	18,600	19,431	19,652	N/A
Transport Canada Revenues ⁶	1,211	1,359	991	663	386	352	371	423	334	343
Other Federal Departments/Agencies Revenues ⁷	15	31	40	42	46	45	37	482	459	416
Government Tax Revenues from Transport Users ⁸	11,750	11,959	12,586	13,184	13,412	13,379	13,365	13,955	14,509	N/A

N/A = Not available F = Planned and/or estimated.

1 Includes in 1995/96 \$999.8 million to reduce the value of the CN debt to the Public Accounts of Canada and excludes in 2002/03 transfers of \$24 Million to Crown Corporations not involved in transport.

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

3 The creation of the Canadian Airport Security Agency shown as a Federal Agency Other Than Transport Canada explains the large increase in expenditures

4 Calendar year basis, net of transfers from federal and provincial governments.

5 Estimated transfers as reported by provincial governments

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

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

8 From Table 3-4

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

3 GOVERNMENT SPENDING ON TRANSPORTATION

TABLE A3-2: OPERATING, MAINTENANCE AND CAPITAL EXPENDITURES BY THE FEDERAL GOVERNMENT, 1996/97 – 2004/05

		(Millions of dollars)								
		1996/97	1997/98	1998/99	1999/2000	2000/01	2001/02	2002/03	2003/04	2004/05 ^F
Operations		1,830	1,029	927	906	945	945	934	924	938
Airports	Total	396	186	140	123	92	75	56	75	60
	O&M	274.8	131.3	101.5	72.5	57.2	45.4	38.1	45.6	45.0
	Capital	121.3	54.5	38.8	50.7	34.5	29.8	17.9	29.1	14.5
Air Navigation Systems	Total	553.7	-	-	-	-	-	-	-	-
	O&M	439.6	-	-	-	-	-	-	-	-
	Capital	114.1	-	-	-	-	-	-	-	-
Aircraft Services	Total	59	56	64	51	70	59	57	62	63
	O&M	52.4	53.8	54.7	47.4	48.9	56.4	53.0	55.8	54.4
	Capital	6.3	2.0	9.4	3.3	21.4	2.7	3.8	6.5	8.8
Coast Guard (DFO)	Total	540	523	471	480	496	475	498	505	510
Ports and Harbours	Total	92	85	84	98	116	117	118	126	154
Small Fishing Ports and Harbours (DFO)	Total	54.9	56.9	56.4	62.7	89.0	82.5	92.8	96.5	90.8
Ports and Harbours (TC)	O&M	25.8	26.6	23.3	27.9	24.0	28.3	23.0	23.8	32.3
Ports and Harbours (TC)	Capital	11.7	1.9	4.2	7.6	3.4	6.3	2.2	5.4	31.1
Total Roads	Total	175	169	156	141	159	208	193	147	151
Jacques Cartier & Champlain Bridges	Total	27.9	25.6	23.7	28.0	33.8	92.9	80.1	33.0	32.0
Other-TC	Total	-	10.2	4.1	3.5	3.4	4.4	4.9	6.1	6.6
Indian and Northern Affairs	Total	53.5	62.2	57.4	48.5	57.9	44.7	51.1	52.8	52.8
Public Works Canada	Total	58.5	42.9	43.0	30.0	34.6	31.6	35.0	26.9	31.1
Parks Canada	Total	31.7	24.8	10.3	12.5	12.5	22.5	15.9	19.1	19.1
National Capital Commission	Total	3.1	3.6	17.6	18.6	17.2	11.7	5.6	9.3	9.2
Research and Development	Total	14	10	12	13	11	10	13	10	-
Safety, Security and Policy	Total	249	335	346	342	353	446	686	791	921
	O&M	243.2	302.8	326.9	336.7	350.0	387.7	669.6	777.9	907.8
	Capital	5.6	31.8	19.4	5.8	3.4	58.5	16.2	13.1	13.0
Canadian Air Transport Security Authority¹	Total	-	-	-	-	-	-	259.5	351.4	449.2
	O&M	-	-	-	-	-	-	170.3	234.5	284.2
	Capital	-	-	-	-	-	-	89.2	116.9	165.0
Air Safety and Policy	Total	110	113	126	142	154	162	169	190	175
Air Safety	Total	105.4	109.3	121.4	136.9	148.5	155.5	161.3	173.7	168.6
Aviation Tribunal	Total	1.0	0.9	0.9	0.9	1.3	1.5	1.1	1.5	1.3
Air Policy & Analyses	Total	3.3	3.3	3.5	4.2	4.2	5.4	6.8	14.9	5.3
Marine Safety and Policy	Total	6	66	54	47	49	56	59	58	90
Marine Safety	Total	1.4	36.6	37.7	42.8	43.8	51.1	52.9	51.2	84.7
Marine Policy & Analyses	Total ²	4.6	29.7	16.5	4.6	5.0	5.2	5.9	6.5	5.8
Rail and Road Safety and Policy	Total	36	37	40	39	40	46	53	48	49
Rail Safety	Total	12.5	12.5	13.1	13.4	14.8	16.6	18.0	16.7	17.6
Rail Policy & Analyses	Total	1.2	1.6	2.2	2.3	1.5	2.8	4.2	2.6	2.3
Road Safety	Total	20.3	19.8	21.9	20.4	20.5	23.5	26.4	25.3	24.8
Road Policy & Analyses	Total	2.2	2.6	2.8	2.9	3.1	3.4	4.0	3.2	4.5
Multimodal Safety and Policy	Total	97	118	126	114	111	181	146	144	157
Multimodal Safety	Total	5.1	7.5	7.0	11.0	8.2	10.9	8.2	6.5	8.7
Multimodal Policy & Analyses	Total	20.3	11.5	15.8	16.5	18.1	18.2	17.9	26.2	31.7
Environment	Total	-	-	4.6	5.9	9.9	13.0	18.9	8.9	18.7
Canadian Transport Agency	Total	31.0	57.0	21.4	19.1	20.6	22.6	24.1	24.0	23.2
Canadian Transport Safety Board	Total	23.0	23.0	57.0	39.0	30.0	30.0	32.0	32.0	33.0
Security and Emergency Preparedness ³	Total	10.2	10.7	10.2	11.5	13.4	74.4	32.1	34.4	28.8
Dangerous Goods	Total	7.4	8.6	10.4	11.0	10.8	12.1	12.4	11.9	12.5
Corporate Services of Transport Canada	Total	109	103	95	96	111	124	131	119	127
	O&M	95.4	87.9	88.6	90.8	100.7	110.3	115.2	108.8	115.7
	Capital	14.0	15.3	6.7	5.6	10.1	13.3	15.4	10.4	11.3
Total		2,188	1,467	1,369	1,345	1,409	1,515	1,750	1,834	1,985
Transport Canada	O&M	1,117.9	567.3	555.1	560.7	577.5	681.6	681.7	652.1	687.0
	Capital	273.1	105.5	78.5	73.0	72.9	110.6	55.5	64.5	78.7
	Total	1,391.0	672.8	633.6	633.7	650.4	792.2	737.2	716.6	765.7
Fisheries and Oceans	Total	595.1	579.7	527.4	542.9	584.5	557.8	590.8	601.0	600.8
Other Federal Agencies and Departments	Total	201.8	214.4	207.6	168.6	174.0	164.6	422.3	516.9	618.9

F = Planned and/or estimated.

Note: Figures may vary from previous Reports, as adjustments have been made. Rows in bold refer to rows in Table 3.2 of the Annual Report.

¹ Cash expenditures.

² Includes payments towards the purchase of a ferry ship in 1997/98 and 1998/99.

³ Larger expenses in 2000/01 related to the purchase of explosives detection equipment.

Source: Main Estimates and Public Accounts of the federal departments concerned

TABLE A3-3: DIRECT FEDERAL SUBSIDIES, GRANTS AND CONTRIBUTIONS BY MODE, 1996/97 – 2004/05

	(Millions of dollars)									
	1996/97	1997/98	1998/99	1999/2000	2000/01	2001/02	2002/03	2003/04	2004/05 ^F	
Air Mode	331	747	263	40	49	177	63	46	37	
Airport Assistance: O&M and Capital	35.2	46.2	45.0	38.7	46.8	50.6	35.3	38.4	34.2	
Non-National Airport System: O&M	4.7	3.3	2.8	2.2	2.1	2.2	1.8	2.9	2.4	
Non-National Airport System: Capital	16.3	16.7	12.3	10.0	1.1	0.1	-	0.1	1.7	
Airport Capital Assistance Program	9.4	21.2	28.6	20.2	38.6	43.3	32.4	32.2	28.0	
Local Airports and Special Capital Contribution	1.9	4.3	1.4	6.3	5.0	5.1	1.2	3.3	2.1	
Strategic Investment Initiatives - Airports	2.9	0.7	-	-	-	-	-	-	-	
NAV CANADA	291.7	685.8	215.8	-	-	-	-	-	-	
Airline Assistance ¹	-	-	-	-	-	99.3	25.4	3.5	-	
Enhanced Security at Airports	-	-	-	-	-	24.6	-	1.0	-	
Other ²	3.9	15.3	2.5	1.6	1.8	2.9	2.7	3.2	3.3	
Marine Mode	148	137	81	170	150	115	109	145	149	
Payments to Marine Atlantic	97.2	91.3	29.1	114.8	38.6	36.8	46.4	41.6	72.9	
Ports Canada	2.5	0.7	10.4	-	-	-	-	-	-	
Port Funding ³	0.1	4.8	6.7	22.0	45.4	21.6	22.1	65.7	27.1	
Ferry/Coastal Services	43.3	34.5	32.0	31.8	30.8	31.7	32.2	32.0	33.6	
Ferry Services in British Columbia	21.8	21.9	22.0	22.0	22.5	23.0	23.4	24.0	24.3	
Other Ferry and Coastal Services	21.5	12.6	9.9	9.8	8.3	8.7	8.8	8.0	9.3	
Regional Development Agencies	4.5	5.1	3.2	1.9	13.7	24.5	8.5	5.4	9.9	
Other ^{1,4}	0.9	0.9	0.1	-	21.5	0.1	0	0.1	5.3	
Rail Mode	267	254	237	206	266	342	288	294	231	
Hopper Car Leasing (C.W.B.)	17.1	19.0	21.0	20.0	18.2	16.4	16.0	12.9	12.3	
Payments to VIA Rail	235.8	216.2	200.5	170.3	231.6	310.2	255.7	264.2	191.3	
Subsidies to Non-VIA Passenger Services	5.2	6.5	6.5	6.7	6.8	6.6	6.8	7.1	4.5	
Regional & Remote Passenger Rail Services	-	-	-	-	-	-	-	-	14.2	
Grade Crossing Improvement	7.4	7.5	7.2	7.4	7.5	7.5	7.5	7.5	7.5	
Newfoundland Supplementary Pensions	1.3	1.2	1.2	1.1	1.1	1.0	1.0	0.9	0.8	
Other ¹	0.5	3.3	0.8	0.4	0.5	0.7	0.9	1.0	0.7	
Highway Modes	543	840	355	229	145	160	235	257	363	
Transition Programs	98.5	485.6	93.4	57.5	15.3	23.7	37.2	33.7	33.6	
Elimination of ARFAA	74.8	101.5	67.9	30.6	3.4	0.8	0.9	-	-	
Road Improvement in the Prairies	2.1	1.8	1.5	2.3	0.1	-	-	-	-	
Labrador Ferry Services Buy-out	5.0	347.6	-	-	-	-	-	-	-	
Elimination of WGTA ⁵	16.6	34.8	24.0	24.6	11.8	22.9	36.3	33.7	33.6	
Highway Agreements	91.1	77.3	91.1	100.6	62.6	69.0	67.9	51.7	4.5	
Strategic Investment Initiatives	109.9	74.9	34.8	6.6	0.2	-	33.5	64.6	201.7	
Infrastructure Canada Program	221.8	140.1	81.7	-	-	7.4	33.8	39.7	51.7	
Fixed Link - Confederation Bridge	13.3	52.6	44.3	46.1	47.2	48.6	49.2	51.4	52.0	
Fixed Link - Public Works	-	37.8	43.0	-	-	-	-	-	-	
Fixed Link - Finance (escalation clause)	-	-	1.0	-	-	-	-	-	-	
Fixed Link - Transport Canada Contribution	13.3	14.8	0.3	46.1	47.2	48.6	49.2	51.4	52.0	
Tolls on Victoria Bridge	4.2	4.0	5.0	13.4	11.7	3.1	3.3	3.2	3.3	
National Safety Code	3.9	4.5	4.0	3.9	7.0	5.6	6.3	5.9	4.4	
Regional Development Agencies	0.2	0.5	0.2	0	0.2	0.1	0.2	3.2	0.2	
Other ⁶	0.3	0.6	0.7	1.2	1.2	2.3	3.5	3.5	11.5	
Transit Services⁶	-	-	-	-	-	2	66	54	65	
Other, n.e.s						1	1	2	10	
Total	1,289.9	1,978.7	937.5	646.4	610.1	797.4	763.0	797.2	855.9	
Transport Canada	1,045.7	1,755.6	781.7	618.3	582.7	737.1	615.2	665.1	699.2	
Other Federal Agencies	244.2	223.1	155.8	28.1	27.4	60.3	147.8	132.0	156.7	
Infrastructure Canada Program	226.3	142.9	83.4	-	-	8.0	98.4	85.6	113.1	
Other Federal Agencies	17.9	80.2	72.4	28.1	27.4	52.3	49.4	46.4	43.6	

Note: Figures may vary from previous Reports, as adjustments have been made, n.e.s. not elsewhere specified, F = Planned and/or estimated O&M: Operating and Maintenance; MFRA: Maritime Freight Rates Act; ARFAA: Atlantic Region Freight Assistance Act; C.W.B.: Canadian Wheat Board; WGTA: Western Grain Transportation Act.

1 Cabin enhancement program of \$ 25 million in 2002/03 and \$3.5 million in 2003/04.

2 Includes Infrastructure Canada Program.

3 Includes a grant of \$36 million in 2000/01 to the province of Québec for the transfer of ferry wharves, and \$64 million for the payment of a loan guarantee in 2003/04 and \$9 million in support payments in 2004/05 to Ridley Terminals.

4 Includes in 2000/2001 a payment of \$21.4 million to the port of Hamilton for the settlement of a litigation.

5 Agriculture Canada program.

6 Includes in 2002/03 and 2003/04 the estimated road and transit portion of the Toronto Waterfront Program.

Sources: Main Estimates/Public Accounts of the Government of Canada; Transport Canada and other Departments/Agencies concerned

3 GOVERNMENT SPENDING ON TRANSPORTATION

TABLE A3-4: GOVERNMENT REVENUES FROM TRANSPORT USERS, 1996/97 – 2004/05

(Millions of dollars)

	1996/97	1997/98	1998/99	1999/2000	2000/01	2001/02	2002/03	2003/04	2004/05 ^F
Part A - Federal Transport Revenues									
Other than Fuel Taxes	1,390	1,032	705	431	397	408	905	793	758
Air Transportation Tax ¹	737	742	295	3	-	-	-	-	-
Airports-Leases	65	65	190	214	219	248	300	214	242
Other Airport Fees	260	96	76	57	30	16	19	12	14
Air Safety Fees	7	6	10	13	13	12	13	17	11
Overflight Fees	190	-	-	-	-	-	-	-	-
Aircraft Services	26	30	28	27	28	34	26	23	28
Air Travellers Security Charge ²	-	-	-	-	-	-	443	420	375
Canadian Coast Guard Services ³	27	37	40	44	43	36	37	37	39
DFO- Small Ports	3	3	2	2	2	2	2	2	2
Harbour Fees	19	19	17	18	11	14	12	12	10
Marine Safety Fees	7	7	8	9	9	8	8	9	8
Port Authorities' Returns ⁴	6	5	5	7	6	10	10	11	0
Road Safety Fees	0	0	0	0	0	-	-	2	-
Sale of Assets ⁴	17	3	3	7	9	5	5	3	1
Leases of Hopper Cars ⁴	-	12	12	13	14	14	15	19	15
Other Fees & Recoveries ⁵	25	6	17	18	12	9	15	12	12
Transport Canada	1,359	991	663	386	352	371	423	334	343
Other Federal Departments	31	40	42	46	45	37	482	459	416
Part B - Other Government Revenues from Transport Users									
Federal Fuel Taxes	4,439	4,625	4,742	4,786	4,807	4,758	4,873	5,119	
Public and Non-Transport Use ^{6,7}	396	410	386	400	405	396	384	402	
Road Use ⁷	3,818	3,979	4,137	4,155	4,168	4,136	4,252	4,458	
Other Modes ⁷	226	235	219	231	234	227	237	258	
Provincial/Territorial Fuel Taxes	6,388	6,594	6,772	7,005	7,040	7,010	7,345	7,676	
Sales Tax Equivalent ^{7,8}	708	629	585	668	799	777	793	860	
Net Road Taxes ⁷	5,368	5,660	5,897	6,050	5,952	5,965	6,280	6,551	
Other Modes ⁷	312	305	290	286	289	268	273	264	
Provincial/Territorial Licences & Fees	2,236	2,406	2,641	2,689	2,737	2,769	2,914	2,977	
Total Applicable Government Revenues From Transport Users	13,349	13,617	13,889	13,843	13,776	13,772	14,860	15,302	
Part C - Net Provincial Revenues From Fuel Taxation by Province									
Newfoundland and Labrador	80	115	121	130	130	131	138	135	
Prince Edward Island	20	21	23	26	22	22	25	25	
Nova Scotia	154	195	211	220	202	208	246	249	
New Brunswick	126	157	173	185	183	184	222	235	
Quebec ⁹	1,483	1,497	1,583	1,591	1,572	1,573	1,678	1,726	
Ontario	2,042	2,171	2,256	2,329	2,320	2,306	2,365	2,403	
Manitoba	185	185	191	183	182	180	188	184	
Saskatchewan	325	340	321	332	303	313	291	306	
Alberta	545	557	546	568	581	585	597	602	
British Columbia ⁹	707	716	744	752	725	702	776	931	
Northwest Territories ¹⁰	6	5	5	6	4	5	5	5	
Yukon ⁹	8	8	13	13	12	12	11	11	
Nunavut ⁹	-	-	-	4	4	4	2	2	
Canada	5,680	5,965	6,187	6,337	6,240	6,225	6,545	6,815	
Part D - Net Revenues from Provincial/Territorial Licences and Fees by Province and Territory									
Newfoundland and Labrador	47	52	53	54	52	55	56	57	
Prince Edward Island	9	9	10	11	11	11	12	11	
Nova Scotia	49	45	50	50	51	54	76	74	
New Brunswick	65	65	68	73	76	74	73	78	
Quebec	583	735	839	844	831	860	889	913	
Ontario	832	799	903	918	962	942	984	988	
Manitoba	65	69	69	69	71	72	81	89	
Saskatchewan	95	98	108	113	114	118	117	122	
Alberta	186	194	208	215	221	230	263	272	
British Columbia	298	334	328	335	342	346	355	366	
Northwest Territories	3	3	3	3	3	4	4	3	
Yukon	4	3	2	3	3	3	3	3	
Nunavut	-	-	-	1	-	-	1	1	
Canada	2,236	2,406	2,641	2,689	2,737	2,769	2,914	2,977	

Note: Figures may vary from previous Reports, as adjustments have been made. F = Planned and/or estimated.

1 Since 1996/97, the proceeds of the Air Transportation Tax have been credited to the Consolidated Revenue Fund.

2 Accrual basis.

3 In 1994/95, the proceeds of the Coast Guard were credited to Transport Canada.

4 Includes port stipends credited to the Consolidated Revenue Fund.

5 Includes inter- and intra-departmental transfers for services and various regulatory, licensing and administrative fees credited to either Transport Canada or the Consolidated Revenue Fund.

6 Includes tax revenues from fuel used by Public Administrations and for non-transport purposes.

7 Transport Canada estimates (Revised).

8 Estimates based on the amount of sales tax that would have applied to fuel prices.

9 Includes the revenues from fuel tax surcharges to fund public transit systems.

10 Estimates based on taxable consumption and tax rates in the territories.

Source: Transport Canada; Fisheries and Oceans Canada; provincial/territorial departments of transportation; Statistics Canada, Public Institution Divisions

TABLE A3-5: TRANSPORT EXPENDITURES & REVENUES BY MODE AND LEVELS OF GOVERNMENT, 1996/97 – 2004/05

	(Millions of dollars)								
	1996/97	1997/98	1998/99	1999/2000	2000/01	2001/02	2002/03	2003/04	2004/05 ^F
Federal Operation, Maintenance, Capital and Subsidies¹									
Air	1,449	1,102	594	356	364	474	605	724	785
Marine	787	812	690	796	811	763	784	833	903
Rail	281	275	254	223	283	363	313	315	255
Road	740	1,022	534	393	327	393	456	430	539
Transit						2	66	54	65
Other	220	232	234	224	233	316	290	276	293
Sub-Total	3,478	3,443	2,306	1,992	2,019	2,312	2,515	2,632	2,841
Provincial/Territorial Expenditures Net of Federal Transfers²									
Air	96	75	75	62	77	81	79	80	N/A
Marine	73	92	121	1,259	179	182	205	264	N/A
Rail	10	2	2	5	21	27	30	32	N/A
Road	5,483	5,265	5,814	6,613	6,367	6,221	6,567	6,243	N/A
Transit	1,376	1,383	1,797	674	735	971	974	1,381	N/A
Other	156	163	191	206	222	245	297	306	N/A
Sub-total	7,194	6,980	8,000	8,819	7,599	7,727	8,152	8,305	N/A
Local Expenditures Net of Federal and Provincial Transfers²									
Road	5,444	5,636	5,599	5,377	6,480	6,926	6,922	6,964	N/A
Transit	1,249	1,356	1,289	1,943	1,607	1,453	1,593	1,475	N/A
Other	116	156	131	137	103	160	249	290	N/A
Sub-total	6,808	7,148	7,019	7,457	8,189	8,538	8,764	8,729	N/A
Total Expenses: All Government Levels									
Air	1,545	1,178	669	418	442	555	683	805	N/A
Marine	860	904	811	2,055	989	945	989	1,096	N/A
Rail	291	277	256	228	304	390	343	347	N/A
Road	11,667	11,923	11,947	12,383	13,174	13,540	13,945	13,637	N/A
Transit	2,625	2,739	3,086	2,616	2,341	2,427	2,634	2,910	N/A
Other	492	551	556	567	558	721	836	872	N/A
Sub-total	17,481	17,572	17,325	18,267	17,808	18,577	19,431	19,666	N/A
Government Revenues from Transport Users³									
Road Users	11,422	12,046	12,675	12,895	12,857	12,870	13,446	13,989	N/A
Other Modes	1,902	1,565	1,202	935	912	899	1,404	1,301	N/A
Multimodal	25	6	12	14	8	4	10	12	N/A
Total	13,349	13,617	13,889	13,843	13,776	13,772	14,860	15,302	N/A

F = Planned and/or estimated N/A = Not available

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

1 See details of tables 3-2 and 3-3 in the Report.

2 See detail of Figure 3-1 in the Report.

3 See details of Table 3-4 in the Report.

Source: Transport Canada; Fisheries and Oceans Canada; provincial/territorial departments of transportation

3 GOVERNMENT SPENDING ON TRANSPORTATION

TABLE A3-6: DISTRIBUTION OF PROVINCIAL AND LOCAL TRANSPORT EXPENDITURES BY PROVINCE, 1994/95 – 2003/04

Provincial and Local Transport Expenditures by Province (Millions of dollars)										
	1994/95	1995/96	1996/97	1997/98	1998/99	1999/2000	2000/01	2001/02	2002/03	2003/04
Newfoundland and Labrador	179	151	164	(140)	227	253	292	302	259	271
Prince Edward Island	58	67	64	80	81	89	94	94	93	98
Nova Scotia	302	334	314	334	288	292	327	343	343	329
New Brunswick	430	418	404	432	443	447	357	391	429	464
Quebec	3,514	3,455	3,215	3,310	3,272	3,303	3,508	3,899	4,364	4,130
Ontario	5,266	5,588	5,282	5,493	5,652	5,366	5,316	5,233	5,562	5,552
Manitoba	499	574	532	518	563	559	560	569	591	601
Saskatchewan	406	439	405	464	477	517	576	632	598	600
Alberta	1,514	1,530	1,401	1,569	1,672	1,821	2,260	2,364	2,053	2,222
British Columbia	1,895	2,033	2,039	1,893	2,170	3,459	2,324	2,254	2,421	2,569
Northwest Territories	96	117	122	116	119	90	84	99	108	89
Yukon	57	58	62	60	56	57	55	53	64	66
Nunavut	-	-	-	-	-	22	35	32	30	30
Canada	14,217	14,763	14,003	14,129	15,019	16,276	15,789	16,266	16,916	17,021

Source: Distribution of Provincial/Territorial (A) and Local (B) Transport Expenditures by Province, 1994-95 to 2003-04

Population by Province (Thousands)										
	1994/95	1995/96	1996/97	1997/98	1998/99	1999/2000	2000/01	2001/02	2002/03	2003/04
Newfoundland and Labrador	573	566	558	548	538	532	527	521	519	518
Prince Edward Island	134	135	136	136	136	136	137	137	137	137
Nova Scotia	927	929	932	932	932	934	934	933	935	936
New Brunswick	750	751	752	752	751	751	750	750	750	751
Quebec	7,199	7,226	7,254	7,280	7,303	7,332	7,367	7,409	7,457	7,505
Ontario	10,851	10,983	11,119	11,263	11,402	11,551	11,738	11,949	12,141	12,291
Manitoba	1,125	1,130	1,135	1,136	1,139	1,144	1,148	1,152	1,157	1,164
Saskatchewan	1,011	1,015	1,019	1,018	1,017	1,013	1,006	999	996	995
Alberta	2,709	2,745	2,789	2,847	2,913	2,966	3,018	3,072	3,127	3,169
British Columbia	3,701	3,801	3,893	3,957	3,990	4,018	4,049	4,088	4,125	4,163
Northwest Territories	66	67	68	68	68	41	41	41	42	42
Yukon	30	31	31	32	31	31	30	30	30	31
Nunavut	-	-	-	-	-	27	28	28	29	29
Canada	29,075	29,379	29,685	29,970	30,219	30,475	30,772	31,109	31,445	31,732

Source: Statistics Canada, Cat. 91-203

Provincial and Local Expenditures in Transport (Dollars per capita)										
	1994/95	1995/96	1996/97	1997/98	1998/99	1999/2000	2000/01	2001/02	2002/03	2003/04
Newfoundland	313	267	293	(255)	422	476	554	579	498	524
Prince Edward Island	431	495	473	587	594	653	687	685	680	714
Nova Scotia	326	360	337	358	309	313	351	368	367	351
New Brunswick	573	557	536	574	591	596	476	521	572	618
Quebec	488	478	443	455	448	450	476	526	585	550
Ontario	485	509	475	488	496	465	453	438	458	452
Manitoba	443	508	469	456	494	489	488	494	511	517
Saskatchewan	402	432	398	455	469	511	573	633	601	603
Alberta	559	557	502	551	574	614	749	770	657	701
British Columbia	512	535	524	478	544	861	574	551	587	617
Northwest Territories	1,470	1,755	1,798	1,714	1,760	2,208	2,077	2,407	2,581	2,099
Yukon	1,905	1,897	1,978	1,909	1,810	1,865	1,802	1,774	2,115	2,134
Nunavut	-	-	-	-	-	831	1,273	1,126	1,046	1,031
Canada	489	503	472	471	497	534	513	523	538	536

Source: Transport Canada

**TABLE A3-7: DETAILED PROVINCIAL/TERRITORIAL^A AND LOCAL^B TRANSPORT EXPENDITURES BY MODE
BY PROVINCE/TERRITORY, 1994/95 – 2003/04**

	(Millions of dollars)									
Air Mode	1994/95	1995/96	1996/97	1997/98	1998/99	1999/2000	2000/01	2001/02	2002/03	2003/04
Newfoundland and Labrador										
Provincial Expenditures (O & M & Capital)	11.5	12.2	16.5	8.5	8.9	10.9	11.2	12.7	11.4	13.0
Provincial Transfer Payments	-	-	-	0.3	0.4	0.4	0.4	0.4	0.4	0.4
Provincial Expenditures	11.5	12.2	16.5	8.8	9.3	11.3	11.6	13.1	11.8	13.3
Federal Transfers to Provinces	(1.1)	(1.2)	(1.1)	(0.6)	(0.6)	(0.7)	-	(1.1)	(0.6)	(1.1)
Net Provincial Expenditures	10.4	11.0	15.4	8.2	8.7	10.6	11.6	12.0	11.3	12.2
Quebec										
Provincial Expenditures (O & M & Capital)	8.6	4.8	3.4	0.8	0.7	3.8	10.5	11.3	7.2	8.0
Provincial Transfer Payments	0.6	1.3	2.5	2.8	1.8	2.0	2.2	1.9	1.6	4.4
Provincial Expenditures	9.2	6.1	5.9	3.6	2.5	5.8	12.7	13.2	8.8	12.4
Federal Transfers to Provinces	-	-	-	-	-	-	(6.6)	-	(0.8)	-
Net Provincial Expenditures	9.2	6.1	5.9	3.6	2.5	5.8	6.1	13.2	7.9	12.4
Ontario										
Provincial Expenditures (O & M & Capital)	12.4	13.2	11.2	5.0	6.8	6.5	7.1	5.7	9.9	8.0
Provincial Transfer Payments	11.1	11.0	9.7	2.5	0.9	-	-	-	-	-
Provincial Expenditures	23.5	24.2	20.9	7.5	7.7	6.5	7.1	5.7	9.9	8.0
Manitoba										
Provincial Expenditures (O & M & Capital)	8.1	7.3	7.0	8.2	8.2	10.1	11.5	12.4	11.9	15.2
Provincial Transfer Payments	0.2	0.3	0.1	0.1	0.4	0.4	0.4	0.3	0.2	0.2
Provincial Expenditures	8.3	7.6	7.1	8.3	8.6	10.5	11.9	12.7	12.1	15.4
Federal Transfers to Provinces	(0.5)	(0.3)	(0.2)	(0.2)	(0.2)	(2.2)	(0.1)	(0.3)	(1.4)	-
Net Provincial Expenditures	7.8	7.3	6.9	8.1	8.4	8.3	11.8	12.4	10.7	15.4
Saskatchewan										
Provincial Expenditures (O & M & Capital)	1.4	2.0	4.2	2.3	2.2	4.7	3.7	4.6	1.3	1.5
Provincial Transfer Payments	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Provincial Expenditures	1.5	2.1	4.3	2.5	2.3	4.8	3.8	4.7	1.4	1.6
Federal Transfers to Provinces	-	(0.4)	(2.9)	(0.3)	(1.0)	(3.4)	(2.6)	(3.4)	0	(0.9)
Net Provincial Expenditures	1.5	1.7	1.4	2.1	1.4	1.4	1.3	1.4	1.4	0.6
Alberta										
Provincial Expenditures (O & M & Capital)	3.8	1.4	0.8	-	-	-	-	-	-	-
Provincial Transfer Payments	-	2.4	2.0	1.8	1.3	1.9	2.5	2.7	1.8	1.1
Provincial Expenditures	3.8	3.8	2.8	1.8	1.3	1.9	2.5	2.7	1.8	1.1
Federal Transfers to Provinces	(0.2)	(0.2)	-	-	-	-	-	-	-	-
Net Provincial Expenditures	3.6	3.6	2.8	1.8	1.3	1.9	2.5	2.7	1.8	1.1
British Columbia										
Provincial Expenditures (O & M & Capital)	-	-	-	-	-	-	-	-	-	-
Provincial Transfer Payments	2.6	2.0	1.5	1.7	1.0	0.6	0.8	1.3	-	2.3
Provincial Expenditures	2.6	2.0	1.5	1.7	1.0	0.6	0.8	1.3	-	2.3
Northwest Territories										
Provincial Expenditures (O & M & Capital)	26.6	44.4	38.1	38.0	37.1	16.1	20.2	18.7	22.2	19.1
Provincial Transfer Payments	-	-	-	-	-	-	-	-	-	-
Provincial Expenditures	26.6	44.4	38.1	38.0	37.1	16.1	20.2	18.7	22.2	19.1
Federal Transfers to Provinces	(4.5)	-	(0.8)	(0.4)	-	-	(0.2)	(1.5)	(0.8)	(4.3)
Net Provincial Expenditures	22.1	44.4	37.3	37.6	37.1	16.1	20.0	17.2	21.4	14.8
Yukon										
Provincial Expenditures (O & M & Capital)	2.2	2.7	5.1	5.6	8.4	10.7	6.8	8.9	8.4	7.2
Provincial Expenditures	2.2	2.7	5.1	5.6	8.4	10.7	6.8	8.9	8.4	7.2
Federal Transfers to Provinces	(0.8)	(0.9)	(0.9)	(1.0)	(1.0)	-	-	(1.8)	(2.2)	(0.2)
Net Provincial Expenditures	1.4	1.8	4.2	4.6	7.4	10.7	6.8	7.2	6.2	7.0
Nunavut¹										
Provincial Expenditures (O & M & Capital)	-	-	-	-	-	-	9.0	7.9	7.9	5.9
Canada										
O & M	74.6	88.0	86.3	68.4	72.3	62.8	80.0	82.2	80.2	77.8
Provincial Transfer Payments	14.6	17.1	16.0	9.4	5.9	5.3	6.4	6.7	4.2	8.4
Provincial Expenditures	89.2	105.1	102.3	77.8	78.2	68.1	86.5	89.0	84.4	86.2
Federal Transfers to Provinces	(7.1)	(3.0)	(5.9)	(2.5)	(2.7)	(6.3)	(11.2)	(10.0)	(8.4)	(6.5)
Net Provincial Expenditures	82.1	102.2	96.4	75.3	75.5	61.9	75.3	79.0	75.9	79.7

Note: Figures may vary from previous Reports, as adjustments have been made.

1 Territorial expenditures estimated by Transport Canada.

Sources:

A Provincial/Territorial Departments of Transport; Transport Canada. Many provinces have moved to unconditional grants to local governments. For this reason, transportation transfers may be under reported. Net expenses by local governments are netted of transfers reported by provincial governments.

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

3 GOVERNMENT SPENDING ON TRANSPORTATION

TABLE A3-7: CONTINUED

Detailed Provincial/Territorial^A and Local^B Transport Expenditures by Mode by Province/Territory, 1994/95 – 2003/04
(Millions of dollars)

Marine Mode	1994/95	1995/96	1996/97	1997/98	1998/99	1999/2000	2000/01	2001/02	2002/03	2003/04
Newfoundland and Labrador										
Provincial Expenditures (O & M & Capital)	20.9	14.5	18.5	13.5	18.8	19.9	22.9	21.2	23.4	25.8
Provincial Transfer Payments	-	-	-	-	-	-	-	-	-	-
Provincial Expenditures	20.9	14.5	18.5	13.5	18.8	19.9	22.9	21.2	23.4	25.8
Federal Transfers to Provinces	(31.0)	(29.0)	(5.0)	-	-	-	-	-	-	-
Net Provincial Expenditures	(10.1)	(14.5)	13.5	13.5	18.8	19.9	22.9	21.2	23.4	25.8
Nova Scotia										
Provincial Expenditures (O & M & Capital)	4.6	4.3	4.5	4.6	4.8	4.9	4.9	4.5	4.8	4.9
Provincial Transfer Payments	0.2	0.2	-	-	-	-	-	-	-	-
Provincial Expenditures	4.7	4.5	4.5	4.6	4.8	4.9	4.9	4.5	4.8	4.9
Federal Transfers to Provinces	-	-	-	-	-	-	-	(0.4)	-	-
Net Provincial Expenditures	4.7	4.5	4.5	4.6	4.8	4.9	4.9	4.1	4.8	4.9
New Brunswick										
Provincial Expenditures (O & M & Capital)	11.8	10.6	10.8	10.1	10.8	10.9	13.0	15.5	13.2	13.2
Federal Transfers to Provinces	-	-	(13.0)	-	-	-	-	-	-	-
Net Provincial Expenditures	11.8	10.6	(2.2)	10.1	10.8	10.9	13.0	15.5	13.2	13.2
Quebec										
Provincial Expenditures (O & M & Capital)	4.2	4.5	3.8	1.1	0.9	1.1	2.0	6.4	12.9	9.2
Provincial Transfer Payments	35.8	37.7	34.6	38.4	40.9	43.0	42.9	43.0	47.2	44.5
Provincial Expenditures	40.0	42.2	38.4	39.5	41.7	44.1	45.0	49.4	60.1	53.7
Ontario										
Provincial Expenditures (O & M & Capital)	5.9	6.4	3.1	7.2	6.7	6.8	6.7	9.1	14.5	15.9
Provincial Transfer Payments	1.8	1.8	1.8	2.0	1.4	2.0	3.1	2.1	3.7	3.4
Provincial Expenditures	7.7	8.2	4.9	9.2	8.1	8.8	9.8	11.2	18.2	19.3
Manitoba										
Provincial Expenditures (O & M & Capital)	-	-	-	-	-	-	-	-	-	-
Provincial Transfer Payments	-	-	-	-	3.0	3.0	-	-	-	-
Provincial Expenditures	-	-	-	-	3.0	3.0	-	-	-	-
Saskatchewan										
Provincial Expenditures (O & M & Capital)	1.7	1.7	1.7	1.7	1.9	2.2	2.3	2.3	3.5	3.6
Alberta										
Provincial Expenditures (O & M & Capital)	1.0	1.0	1.5	1.6	1.0	1.1	1.7	2.3	1.6	1.8
British Columbia										
Provincial Expenditures (O & M & Capital)	2.0	-	-	-	-	-	-	-	-	6.0
Provincial Transfer Payments	33.9	9.4	4.7	4.7	24.0	1,159.3	73.3	71.0	75.0	130.0
Provincial Expenditures	35.9	9.4	4.7	4.7	24.0	1,159.3	73.3	71.0	75.0	136.0
Federal Transfers to Provinces	-	-	-	-	-	-	-	-	-	-
Net Provincial Expenditures	35.9	9.4	4.7	4.7	24.0	1,159.3	73.3	71.0	75.0	136.0
Northwest Territories										
Provincial Expenditures (O & M & Capital)	6.7	7.1	6.9	8.1	6.7	4.7	4.8	5.0	5.5	4.3
Federal Transfers to Provinces	-	(0.6)	(0.9)	(0.8)	-	-	-	-	-	-
Net Provincial Expenditures	6.7	6.5	6.0	7.2	6.7	4.7	4.8	5.0	5.5	4.3
Nunavut¹										
Provincial Expenditures (O & M & Capital)	-	-	-	-	-	-	-	-	-	1.1
Canada										
O & M & Capital	58.7	50.1	50.7	47.9	51.7	51.6	58.3	66.3	79.4	85.8
Provincial Transfer Payments	71.7	49.1	41.1	45.1	69.3	1,207.3	119.3	116.1	125.9	177.9
Provincial Expenditures	130.4	99.2	91.8	92.9	120.9	1,258.9	177.6	182.4	205.3	263.8
Federal Transfers to Provinces	(31.0)	(29.6)	(18.9)	(0.8)	-	-	-	(0.4)	-	-
Net Provincial Expenditures	99.4	69.6	72.9	92.1	120.9	1,258.9	177.6	182.0	205.3	263.8

Note: Figures may vary from previous Reports, as adjustments have been made.

¹ Territorial expenditures estimated by Transport Canada.

Sources:

A Provincial/Territorial Departments of Transport; Transport Canada. Many provinces have moved to unconditional grants to local governments. For this reason, transportation transfers may be under reported. Net expenses by local governments are netted of transfers reported by provincial governments.

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

TABLE A3-7: CONTINUED

Detailed Provincial/Territorial^A and Local^B Transport Expenditures by Mode by Province/Territory, 1994/95 – 2003/04
(Millions of dollars)

Rail Mode	1994/95	1995/96	1996/97	1997/98	1998/99	1999/2000	2000/01	2001/02	2002/03	2003/04
New Brunswick										
Provincial Expenditures (O & M & Capital)	0.5	1.3	0.5	0.5	0.5	0.5	0.4	0.7	0.5	0.5
Quebec										
Provincial Expenditures (O & M & Capital)	0.1	0.1	-	-	-	-	-	-	-	-
Provincial Transfer Payments	-	-	-	-	-	1.6	4.9	5.0	5.5	1.8
Provincial Expenditures	0.1	0.1	-	-	-	1.6	4.9	5.0	5.5	1.8
Federal Transfers to Provinces	-	(0.5)	-	-	-	-	-	-	-	-
Net Provincial Expenditures	0.1	(0.4)	-	-	-	1.6	4.9	5.0	5.5	1.8
Ontario										
Provincial Expenditures (O & M & Capital)	-	-	-	-	-	0.5	0.5	0.5	0.5	0.5
Provincial Transfer Payments	17.7	24.3	8.2	-	-	1.1	13.9	19.4	22.3	27.6
Provincial Expenditures	17.7	24.3	8.2	-	-	1.6	14.4	19.9	22.8	28.1
Saskatchewan										
Provincial Expenditures (O & M & Capital)	1.0	1.0	1.1	1.2	1.1	1.7	1.0	1.3	1.2	1.1
Alberta										
Provincial Expenditures (O & M & Capital)	-	-	0.1	-	-	-	-	-	-	-
Provincial Transfer Payments	-	-	-	-	-	-	-	-	-	-
Provincial Expenditures	-	-	0.1	-	-	-	-	-	-	-
British Columbia										
Provincial Transfer Payments	-	-	-	-	-	-	-	-	-	-
Canada										
O & M	1.6	2.4	1.7	1.7	1.5	2.7	1.9	2.5	2.1	2.1
Provincial Transfer Payments	17.7	24.3	8.2	-	-	2.7	18.8	24.4	27.8	29.4
Provincial Expenditures	19.3	26.7	9.9	1.7	1.5	5.3	20.7	26.9	29.9	31.5
Federal Transfers to Provinces	-	(0.5)	-	-	-	-	-	-	-	-
Net Provincial Expenditures	19.3	26.2	9.9	1.7	1.5	5.3	20.7	26.9	29.9	31.5

Note: Figures may vary from previous Reports, as adjustments have been made.

Sources:

A Provincial/Territorial Departments of Transport; Transport Canada. Many provinces have moved to unconditional grants to local governments. For this reason, transportation transfers may be under reported. Net expenses by local governments are netted of transfers reported by provincial governments.

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

3 GOVERNMENT SPENDING ON TRANSPORTATION

TABLE A3-7: CONTINUED

Detailed Provincial/Territorial^A and Local^B Transport Expenditures by Mode by Province/Territory, 1994/95 – 2003/04
(Millions of dollars)

Roads and Bridges (page 1 of 3)	1994/95	1995/96	1996/97	1997/98	1998/99	1999/2000	2000/01	2001/02	2002/03	2003/04
Newfoundland and Labrador										
Provincial Expenditures (O & M)	53	54	54	56	58	58	64	66	69	95
Provincial Expenditures (Capital)	90	66	70	109	122	141	150	128	83	35
Provincial Transfer Payments ²	19	12	10	12	14	13	14	16	3	6
Gross Provincial Expenditures	163	132	135	178	194	212	228	210	155	136
Federal Transfers to Provinces	(63)	(55)	(66)	(411)	(66)	(64)	(52)	(48)	(26)	(11)
Net Provincial Expenditures	100	76	68	(233)	128	148	176	162	129	125
Local Expenditures ³	94	84	72	80	81	86	92	113	91	100
Federal Transfers to Local Governments ⁴	(2)	(1)	(1)	(2)	(2)	(2)	(1)	0	0	0
Net Local Expenditures	72	71	60	66	66	71	77	97	87	94
Total Road and Bridge Expenditures	172	148	129	(167)	194	218	253	258	216	219
Prince Edward Island										
Provincial Expenditures (O & M)	33	32	35	51	46	47	52	52	51	52
Provincial Expenditures (Capital)	25	27	26	25	30	33	26	29	24	32
Provincial Transfer Payments ²	1	0	0	0	0	1	1	2	2	1
Gross Provincial Expenditures	58	59	61	76	77	81	80	82	77	85
Federal Transfers to Provinces	(7)	(7)	(8)	(9)	(10)	(3)	(1)	0	(2)	(2)
Net Provincial Expenditures	51	52	53	67	67	77	79	82	75	84
Local Expenditures ³	8	15	11	13	14	13	16	13	20	15
Federal Transfers to Local Governments ⁴	0	(1)	0	0	0	0	0	0	0	0
Net Local Expenditures	7	14	11	13	14	11	14	11	18	14
Total Road and Bridge Expenditures	57	66	64	79	80	89	93	93	93	98
Nova Scotia										
Provincial Expenditures (O & M)	118	109	119	123	120	118	137	133	143	143
Provincial Expenditures (Capital)	97	132	65	86	59	52	46	50	57	63
Provincial Transfer Payments ²	13	17	9	6	7	4	5	0	1	1
Gross Provincial Expenditures	228	258	193	214	186	174	188	183	201	208
Federal Transfers to Provinces	(18)	(25)	(40)	(45)	(43)	(11)	(3)	(3)	(6)	(8)
Net Provincial Expenditures	210	233	153	170	143	163	185	180	195	200
Local Expenditures ³	90	99	152	155	131	114	127	145	113	103
Federal Transfers to Local Governments ⁴	(4)	(4)	(1)	(4)	(3)	0	0	0	0	(1)
Net Local Expenditures	73	78	142	146	121	111	122	144	112	101
Total Road and Bridge Expenditures	283	311	295	315	264	273	306	324	307	302
New Brunswick										
Provincial Expenditures (O & M)	121	129	130	134	138	137	134	137	148	139
Provincial Expenditures (Capital)	228	254	255	236	197	206	91	118	163	200
Provincial Transfer Payments ²	5	4	3	5	4	7	3	3	5	4
Gross Provincial Expenditures	353	387	388	376	339	350	228	258	315	342
Federal Transfers to Provinces	(47)	(96)	(98)	(71)	(30)	(35)	(10)	(15)	(40)	(42)
Net Provincial Expenditures	306	291	290	305	309	315	218	243	275	300
Local Expenditures ³	114	115	113	115	119	122	122	125	138	145
Federal Transfers to Local Governments ⁴	(5)	(2)	(2)	(2)	(1)	(2)	0	0	(2)	0
Net Local Expenditures	105	108	107	108	114	112	118	122	132	141
Total Road and Bridge Expenditures	410	399	397	413	423	427	336	364	407	442
Quebec										
Provincial Expenditures (O & M)	391	383	372	475	479	391	377	418	415	403
Provincial Expenditures (Capital)	488	424	439	461	582	733	762	918	1,439	986
Provincial Transfer Payments ²	158	155	150	134	187	223	117	144	132	77
Gross Provincial Expenditures	1,038	961	960	1,070	1,248	1,347	1,256	1,480	1,986	1,466
Federal Transfers to Provinces	(25)	(27)	(32)	(25)	(21)	(23)	(3)	(5)	(11)	(12)
Net Provincial Expenditures	1,013	934	928	1,045	1,227	1,324	1,253	1,475	1,975	1,454
Local Expenditures ³	1,815	1,847	1,750	1,697	1,577	1,531	1,651	1,786	1,753	1,885
Federal Transfers to Local Governments ⁴	(4)	(2)	(2)	(3)	(4)	(4)	(4)	(4)	(4)	(3)
Net Local Expenditures	1,653	1,691	1,599	1,561	1,386	1,304	1,530	1,638	1,617	1,804
Total Road and Bridge Expenditures	2,666	2,625	2,527	2,606	2,613	2,628	2,783	3,113	3,592	3,258

Note: Figures may vary from previous Reports, as adjustments have been made.

² Estimated transfers as reported by the provinces; assumed to go to local governments.

³ Roads and streets, parking and snow removal; expenditures adjusted to be at least equal to transfers from federal and provincial governments.

⁴ Federal transfers assumed to be all road related.

Sources:

A Provincial/Territorial Departments of Transport; Transport Canada. Many provinces have moved to unconditional grants to local governments. For this reason, transportation transfers may be under reported. Net expenses by local governments are netted of transfers reported by provincial governments.

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

TABLE A3-7: CONTINUED

Detailed Provincial/Territorial^A and Local^B Transport Expenditures by Mode by Province/Territory, 1994/95 – 2003/04
(Millions of dollars)

Roads and Bridges (page 2 of 3)	1994/95	1995/96	1996/97	1997/98	1998/99	1999/2000	2000/01	2001/02	2002/03	2003/04
Ontario										
Provincial Expenditures (O & M)	573	553	541	517	548	500	487	498	411	446
Provincial Expenditures (Capital)	884	1,075	1,093	1,060	908	839	991	846	983	799
Provincial Transfer Payments ²	677	647	303	395	180	45	24	26	28	82
Gross Provincial Expenditures	2,134	2,274	1,936	1,971	1,637	1,384	1,502	1,371	1,422	1,327
Federal Transfers to Provinces	(13)	(17)	(18)	(33)	(25)	(4)	(6)	(3)	(5)	(25)
Net Provincial Expenditures	2,121	2,257	1,918	1,938	1,612	1,380	1,496	1,368	1,417	1,303
Local Expenditures ³	2,358	2,500	2,182	2,351	2,273	2,481	2,725	2,789	2,855	2,897
Federal Transfers to Local Governments ⁴	(50)	(96)	(76)	(46)	(41)	(25)	(12)	(19)	(74)	(73)
Net Local Expenditures	1,631	1,757	1,804	1,911	2,052	2,411	2,689	2,743	2,753	2,742
Total Road and Bridge Expenditures	3,751	4,014	3,721	3,849	3,664	3,792	4,186	4,111	4,170	4,044
Manitoba										
Provincial Expenditures (O & M)	124	132	129	135	144	149	153	155	152	158
Provincial Expenditures (Capital)	97	93	87	81	101	102	92	97	112	119
Provincial Transfer Payments ²	14	16	10	26	18	17	12	23	12	12
Gross Provincial Expenditures	235	241	226	241	262	269	257	275	277	288
Federal Transfers to Provinces	(12)	(6)	(4)	0	0	0	0	-	(3)	(5)
Net Provincial Expenditures	223	234	222	241	262	268	257	275	274	283
Local Expenditures ³	231	305	254	249	237	228	245	237	238	237
Federal Transfers to Local Governments ⁴	(8)	(13)	(2)	(10)	(2)	(1)	(2)	(4)	(4)	(9)
Net Local Expenditures	209	276	242	214	218	210	231	210	221	216
Total Road and Bridge Expenditures	432	510	464	455	480	478	488	485	496	499
Saskatchewan										
Provincial Expenditures (O & M)	115	121	120	149	163	174	209	216	221	218
Provincial Expenditures (Capital)	60	45	45	63	65	53	57	85	68	70
Provincial Transfer Payments ²	35	35	35	22	24	31	31	30	27	28
Gross Provincial Expenditures	210	202	200	233	253	258	297	331	316	315
Federal Transfers to Provinces	(8)	(8)	(10)	(14)	(11)	(4)	(4)	(14)	(21)	(28)
Net Provincial Expenditures	202	194	191	219	242	255	293	316	295	287
Local Expenditures ³	221	260	230	254	243	277	293	325	303	304
Federal Transfers to Local Governments ⁴	(1)	(2)	(1)	(8)	(9)	(10)	(7)	(10)	(16)	(11)
Net Local Expenditures	185	222	194	224	210	236	255	286	260	265
Total Road and Bridge Expenditures	387	416	384	443	452	491	548	602	554	553
Alberta										
Provincial Expenditures (O & M)	375	379	284	281	329	346	435	355	305	350
Provincial Expenditures (Capital)	120	119	108	128	178	180	318	439	278	349
Provincial Transfer Payments ²	146	146	163	209	169	622	275	-	-	-
Gross Provincial Expenditures	641	644	554	618	676	1,148	1,028	793	582	699
Federal Transfers to Provinces	(9)	(11)	(2)	0	0	0	(1)	(1)	(2)	(5)
Net Provincial Expenditures	632	633	553	617	675	1,148	1,027	793	581	693
Local Expenditures ³	828	863	820	949	936	1,024	1,206	1,192	1,150	1,121
Federal Transfers to Local Governments ⁴	(7)	(41)	(32)	(40)	(20)	(3)	(4)	(14)	(30)	(14)
Net Local Expenditures	675	676	626	701	746	399	927	1,178	1,119	1,106
Total Road and Bridge Expenditures	1,307	1,309	1,179	1,319	1,422	1,547	1,954	1,971	1,700	1,800
British Columbia										
Provincial Expenditures (O & M)	589	572	554	472	440	463	467	465	495	521
Provincial Expenditures (Capital)	380	498	456	353	624	811	662	564	520	675
Provincial Transfer Payments ²	6	5	9	4	11	183	185	218	251	259
Gross Provincial Expenditures	975	1,075	1,019	830	1,076	1,457	1,313	1,248	1,267	1,455
Federal Transfers to Provinces	(6)	(7)	(6)	(7)	0	0	(3)	(3)	(9)	(29)
Net Provincial Expenditures	970	1,068	1,013	823	1,076	1,457	1,310	1,245	1,258	1,426
Local Expenditures ³	549	595	643	674	657	658	663	677	811	699
Federal Transfers to Local Governments ⁴	(3)	(7)	(2)	(13)	(4)	(4)	(2)	(4)	(2)	0
Net Local Expenditures	540	583	632	657	641	470	477	455	558	440
Total Road and Bridge Expenditures	1,510	1,651	1,645	1,480	1,717	1,927	1,787	1,700	1,816	1,865

Note: Figures may vary from previous Reports, as adjustments have been made.

² Estimated transfers as reported by the provinces; assumed to go to local governments.

³ Roads and streets, parking and snow removal; expenditures adjusted to be at least equal to transfers from federal and provincial governments.

⁴ Federal transfers assumed to be all road related.

Sources:

A Provincial/Territorial Departments of Transport; Transport Canada. Many provinces have moved to unconditional grants to local governments. For this reason, transportation transfers may be under reported. Net expenses by local governments are netted of transfers reported by provincial governments.

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

3 GOVERNMENT SPENDING ON TRANSPORTATION

TABLE A3-7: CONTINUED

Detailed Provincial/Territorial^A and Local^B Transport Expenditures by Mode by Province/Territory, 1994/95 – 2003/04
(Millions of dollars)

Roads and Bridges (page 3 of 3)	1994/95	1995/96	1996/97	1997/98	1998/99	1999/2000	2000/01	2001/02	2002/03	2003/04
Northwest Territories										
Provincial Expenditures (O & M)	25	21	22	19	19	18	21	22	22	22
Provincial Expenditures (Capital)	21	20	23	15	13	24	15	27	35	27
Gross Provincial Expenditures	46	41	45	34	32	42	37	49	57	49
Federal Transfers to Local Governments	(4)	(3)	(2)	(2)	0	0	0	0	(11)	(8)
Net Provincial Expenditures	42	38	43	32	32	42	37	49	45	41
Local Expenditures ³	17	22	23	24	24	17	14	16	22	16
Federal Transfers to Local Governments ⁴	0	(1)	0	0	0	-	-	-	-	-
Net Local Expenditures	17	21	22	24	24	17	14	16	22	16
Total Road and Bridge Expenditures	59	59	65	56	56	59	50	65	67	57
Yukon										
Provincial Expenditures (O & M)	32	32	33	30	30	29	31	33	33	34
Provincial Expenditures (Capital)	52	53	45	22	20	25	27	22	40	32
Provincial Transfer Payments ²	-	-	4	3	1	0	0	0	0	0
Gross Provincial Expenditures	84	85	82	55	50	55	58	55	73	65
Federal Transfers to Provinces	(39)	(39)	(31)	(14)	(10)	(19)	(22)	(19)	(26)	(19)
Net Provincial Expenditures	45	47	51	41	40	36	36	36	47	46
Local Expenditures ³	11	8	10	16	8	9	9	9	9	9
Federal Transfers to Local Governments ⁴	(1)	0	0	-	-	-	-	-	-	-
Net Local Expenditures	10	8	6	13	7	9	9	9	9	9
Total Road and Bridge Expenditures	55	55	57	54	47	45	45	44	56	55
Nunavut¹										
Provincial O & M	-	-	-	-	-	-	-	-	-	-
Provincial Transfer Payments ²	-	-	-	-	-	-	-	-	-	-
Gross Provincial Expenditures	-	-	-	-	-	-	-	-	1.4	2.0
Local Expenditures ³	-	-	-	-	-	15.4	17.3	17.1	14.1	14.4
Federal Transfers to Local Governments ⁴	-	-	-	-	-	0	-	-	-	(0.2)
Net Local Expenditures	-	-	-	-	-	15.4	17.3	17.1	14.1	14.2
Total Road and Bridge Expenditures	-	-	-	-	-	15.4	17.3	17.1	15.5	16.3
Canada										
Provincial Expenditures (O & M)	2,549	2,515	2,393	2,443	2,515	2,431	2,568	2,551	2,463	2,580
Provincial Expenditures (Capital)	2,542	2,805	2,710	2,637	2,900	3,200	3,237	3,322	3,804	3,387
Provincial Transfer Payments ²	1,073	1,038	697	815	616	1,146	667	462	462	469
Gross Provincial Expenditures	6,165	6,358	5,799	5,896	6,030	6,777	6,472	6,335	6,729	6,437
Federal Transfers to Provinces	(251)	(300)	(316)	(631)	(217)	(164)	(105)	(113)	(162)	(194)
Net Provincial Expenditures	5,914	6,058	5,483	5,265	5,814	6,613	6,367	6,221	6,567	6,243
Local Expenditures ³	6,334	6,712	6,261	6,578	6,301	6,576	7,180	7,443	7,516	7,546
Federal Transfers to Local Governments ⁴	(85)	(169)	(120)	(127)	(87)	(52)	(33)	(55)	(132)	(112)
Net Local Expenditures	5,176	5,505	5,444	5,636	5,599	5,377	6,480	6,926	6,922	6,964
Total Road and Bridge Expenditures	11,090	11,563	10,927	10,901	11,412	11,990	12,847	13,147	13,489	13,207

Note: Figures may vary from previous Reports, as adjustments have been made.

1 Territorial expenditures estimated by Transport Canada.

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

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

4 Federal transfers assumed to be all road related.

Sources:

A Provincial/Territorial Departments of Transport; Transport Canada. Many provinces have moved to unconditional grants to local governments. For this reason, transportation transfers may be under reported. Net expenses by local governments are netted of transfers reported by provincial governments.

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

TABLE A3-7: CONTINUED

Detailed Provincial/Territorial^A and Local^B Transport Expenditures by Mode by Province/Territory, 1994/95 – 2003/04
(Millions of dollars)

Transit Systems ⁵ (page 1 of 2)	1994/95	1995/96	1996/97	1997/98	1998/99	1999/2000	2000/01	2001/02	2002/03	2003/04
Newfoundland and Labrador										
Local Expenditures	7.0	6.6	6.1	5.9	4.6	4.1	4.5	7.1	5.3	5.3
Prince Edward Island										
Provincial Expenditures (O & M & Capital)	-	-	-	-	-	-	-	-	-	-
Local Expenditures	0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Total Transit Expenditures	0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Nova Scotia										
Provincial Expenditures (O & M & Capital)	-	-	-	-	-	-	-	-	-	-
Provincial Transfer Payments	2.1	2.3	1.3	-	-	-	-	-	-	-
Provincial Expenditures	2.1	2.3	1.3	-	-	-	-	-	-	-
Local Expenditures	11.7	15.0	11.9	10.3	13.7	9.0	11.5	9.2	25.6	13.6
Transfers from Provinces	-	-	-	-	-	-	-	-	-	-
Net Local Expenditures	11.7	15.0	11.9	10.3	13.7	9.0	11.5	9.2	25.6	13.6
Total Transit Expenditures	13.8	17.4	13.2	10.3	13.7	9.0	11.5	9.2	25.6	13.6
New Brunswick										
Provincial Transfer Payments	-	-	-	-	-	-	-	-	-	-
Local Expenditures	7.1	6.4	7.3	7.5	8.0	7.7	6.8	8.3	6.4	6.6
Total Transit Expenditures	7.1	6.4	7.3	7.5	8.0	7.7	6.8	8.3	6.4	6.6
Quebec										
Provincial Expenditures (O & M & Capital)	76	54	9	6	8	7	8	7	8	7
Provincial Transfer Payments	276	282	233	235	263	245	249	280	202	260
Provincial Expenditures	352	336	242	241	271	252	257	287	209	267
Local Expenditures	496	494	492	488	437	438	431	450	448	461
Transfers from Provinces	(170)	(170)	(175)	(161)	(181)	(164)	(128)	(136)	(95)	(62)
Net Local Expenditures	326	325	317	327	255	274	303	314	353	399
Total Transit Expenditures	678	661	559	568	526	526	561	601	562	666
Ontario										
Provincial Expenditures (O & M & Capital)	-	2	1	1	1	1	-	-	-	-
Provincial Transfer Payments	683	658	729	736	1,079	84	46	89	270	503
Gross Provincial Expenditures	683	660	730	737	1,079	85	46	89	270	503
Federal Transfers to Provinces	-	-	-	-	-	-	-	-	-	(14)
Net Provincial Expenditures	683	660	730	737	1,079	85	40	89	270	490
Local Expenditures	802	835	820	915	1,396	1,350	939	905	882	902
Transfers from Provinces	(119)	(93)	(129)	(130)	(620)	(19)	-	(48)	(54)	(193)
Net Local Expenditures	683	742	691	786	776	1,331	939	857	828	710
Total Transit Expenditures	1,366	1,402	1,421	1,522	1,855	1,416	985	946	1,098	1,199
Manitoba										
Provincial Transfer Payments	24.5	18.5	20.0	18.1	23.8	24.6	22.5	21.0	21.1	25.4
Local Expenditures	26.9	28.3	27.3	30.5	38.2	38.1	38.7	40.3	40.0	41.0
Transfers from Provinces	(1.7)	(3.9)	(5.6)	(0.7)	(2.0)	-	(7.5)	(1.5)	-	-
Net Local Expenditures	25.2	24.4	21.7	29.7	36.2	38.1	31.2	38.8	40.0	41.0
Total Transit Expenditures	49.7	42.9	41.7	47.8	60.0	62.8	53.7	59.8	62.1	66.4
Saskatchewan										
Provincial Transfer Payments	2.1	2.1	2.2	2.1	2.1	2.1	2.1	2.1	2.6	2.6
Local Expenditures	13.7	15.1	15.2	14.2	17.9	19.1	20.0	20.9	21.9	22.4
Transfers from Provinces	(2.1)	(2.1)	(2.2)	(2.2)	(0.7)	(1.2)	(1.6)	(1.6)	(2.6)	(2.2)
Net Local Expenditures	11.6	13.0	13.0	12.0	17.2	17.9	18.4	19.3	19.2	20.2
Total Transit Expenditures	13.7	15.1	15.2	14.2	19.3	20.0	20.5	21.4	21.9	22.8
Alberta										
Provincial Transfer Payments	4.7	13.6	18.0	10.4	33.4	48.5	77.9	235.3	96.2	205.8
Local Expenditures	167.4	169.7	172.1	176.0	158.8	170.5	174.4	201.4	193.4	258.5
Transfers from Provinces	-	-	-	-	-	-	-	(116.9)	(12.0)	(118.4)
Net Local Expenditures	167.4	169.7	172.1	176.0	158.8	170.5	174.4	84.5	181.4	140.2
Total Transit Expenditures	172.1	183.2	190.1	186.4	192.2	219.0	252.3	319.8	277.6	346.0
British Columbia										
Provincial Transfer Payments	246.8	270.3	362.6	374.6	388.1	261.7	328.7	333.2	370.9	372.8
Local Expenditures	109.1	114.6	122.2	123.4	131.4	87.7	115.7	113.6	132.8	138.1
Transfers from Provinces	(25.5)	(29.4)	(114.5)	(123.4)	(114.4)	-	-	-	-	-
Net Local Expenditures	83.6	85.2	7.7	0.1	17.1	87.7	115.7	113.6	132.8	138.1
Total Transit Expenditures	330.4	355.5	370.3	374.7	405.1	349.3	444.4	446.9	503.7	510.9

Note: Figures may vary from previous Reports, as adjustments have been made.

⁵ 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. Many provinces have moved to unconditional grants to local governments. For this reason, transportation transfers may be under reported. Net expenses by local governments are netted of transfers reported by provincial governments.

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

3 GOVERNMENT SPENDING ON TRANSPORTATION

TABLE A3-7: CONTINUED

Detailed Provincial/Territorial^A and Local^B Transport Expenditures by Mode by Province/Territory, 1994/95 – 2003/04
(Millions of dollars)

Transit Systems ⁵ (page 2 of 2)	1994/95	1995/96	1996/97	1997/98	1998/99	1999/2000	2000/01	2001/02	2002/03	2003/04
Northwest Territories										
Local Expenditures	0.1	0.1	0.1	0.1	0.4	0.5	0.5	-	-	0.5
Yukon										
Provincial Transfer Payments	-	0.5	0.4	0.4	-	-	-	-	-	-
Local Expenditures	0.9	1.2	0.9	1.2	1.7	1.6	1.5	1.9	1.7	1.6
Total Transit Expenditures	0.9	1.7	1.3	1.6	1.7	1.6	1.5	1.9	1.7	1.6
Canada										
Provincial Expenditures (O & M & Capital)	76	56	10	7	8	8	72	47	86	56
Provincial Transfer Payments	1,239	1,248	1,366	1,376	1,789	665	662	924	888	1,325
Gross Provincial Expenditures	1,315	1,303	1,376	1,383	1,797	674	735	971	974	1,381
Federal Transfers to Provinces	-	-	-	-	-	-	-	-	-	(14)
Net Provincial Expenditures	1,315	1,303	1,376	1,383	1,797	674	735	971	974	1,367
Local Expenditures	1,642	1,686	1,675	1,772	2,208	2,127	1,744	1,757	1,758	1,851
Transfers from Provinces	(318)	(298)	(427)	(417)	(919)	(184)	(137)	(304)	(164)	(376)
Net Local Expenditures	1,324	1,388	1,249	1,356	1,289	1,943	1,607	1,453	1,593	1,475
Total Transit Expenditures	2,639	2,692	2,625	2,739	3,086	2,616	2,341	2,424	2,568	2,842

Note: Figures may vary from previous Reports, as adjustments have been made.

⁵ 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. Many provinces have moved to unconditional grants to local governments. For this reason, transportation transfers may be under reported. Net expenses by local governments are netted of transfers reported by provincial governments.

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

TABLE A3-7: CONTINUED

Detailed Provincial/Territorial^A and Local^B Transport Expenditures by Mode by Province/Territory, 1994/95 – 2003/04
(Millions of dollars)

Other Expenditures⁶	1994/95	1995/96	1996/97	1997/98	1998/99	1999/2000	2000/01	2001/02	2002/03	2003/04
Newfoundland and Labrador										
Provincial Expenditures (O & M & Capital)	-	-	-	-	-	-	-	-	-	-
Provincial Transfer Payments	-	-	-	-	-	-	-	-	-	-
Gross Provincial Expenditures	-	-	-	-	-	-	-	-	-	-
Local Expenditures	0.1	0	0	0	1.0	0.3	0	0.1	0	5.9
Total Other Expenses	0.1	0	0	0	1.0	0.3	0	0.1	0	5.9
Prince Edward Island										
Provincial Expenditures (O & M & Capital)	0.1	0.2	0.1	0.3	0.3	0.2	0.3	0.3	0.4	0.4
Local Expenditures	-	0.2	-	-	-	-	-	0	0	0.1
Total Other Expenses	0.1	0.3	0.1	0.3	0.3	0.2	0.3	0.4	0.4	0.5
Nova Scotia										
Provincial Expenditures (O & M & Capital)	-	-	-	-	-	-	-	-	-	-
Provincial Transfer Payments	-	0.2	0.1	-	-	-	-	-	-	-
Gross Provincial Expenditures	-	0.2	0.1	-	-	-	-	-	-	-
Local Expenditures	0.8	1.3	0.9	3.5	5.4	5.0	4.5	5.8	5.6	8.7
Total Other Expenses	0.8	1.4	1.1	3.5	5.4	5.0	4.5	5.8	5.6	8.7
New Brunswick										
Local Expenditures	0.3	1.0	1.4	0.8	0.7	1.2	0.9	2.2	2.5	2.1
Quebec										
Provincial Expenditures (O & M & Capital)	115.4	115.1	77.6	72.2	76.5	88.9	92.9	99.8	113.7	114.9
Provincial Transfer Payments	2.2	2.0	1.6	1.4	1.6	1.5	1.5	1.6	1.7	1.4
Gross Provincial Expenditures	117.6	117.1	79.2	73.6	78.1	90.4	94.4	101.4	115.3	116.3
Local Expenditures	3.1	4.2	5.0	19.7	11.3	6.6	13.9	16.5	21.0	22.2
Total Other Expenses	120.7	121.3	84.2	93.3	89.4	97.1	108.3	118.0	136.3	138.5
Ontario										
Provincial Expenditures (O & M & Capital)	49.0	53.1	52.6	57.6	64.5	75.1	90.0	96.6	128.9	134.3
Provincial Transfer Payments	-	-	-	-	4.2	4.1	-	-	-	-
Gross Provincial Expenditures	49.0	53.1	52.6	57.6	68.7	79.2	90.0	96.6	128.9	134.3
Local Expenditures	51.1	62.2	53.6	46.9	47.7	61.9	24.4	43.0	114.2	118.8
Total Other Expenses	100.1	115.3	106.2	104.5	116.4	141.1	114.4	139.6	243.1	253.1
Manitoba										
Provincial Expenditures (O & M & Capital)	0.6	0.7	0.8	0.8	0.8	0.9	0.9	0.8	0.8	1.2
Provincial Transfer Payments	-	-	0.5	0.6	4.4	-	-	-	-	1.0
Gross Provincial Expenditures	0.6	0.7	1.3	1.4	5.2	0.9	0.9	0.8	0.8	2.2
Local Expenditures	8.2	13.1	17.7	6.1	6.4	6.0	5.7	11.0	22.1	18.1
Total Other Expenses	8.8	13.8	19.0	7.5	11.6	6.9	6.6	11.8	22.9	20.3
Saskatchewan										
Local Expenditures	1.3	2.4	1.3	1.2	1.2	1.3	3.1	4.1	15.8	18.7
Alberta										
Provincial Expenditures (O & M & Capital)	17.2	15.9	18.6	23.3	29.6	27.7	28.9	35.8	39.9	42.4
Provincial Transfer Payments	-	-	-	-	-	-	-	-	-	-
Gross Provincial Expenditures	17.2	15.9	18.6	23.3	29.6	27.7	28.9	35.8	39.9	42.4
Local Expenditures	13.2	16.7	9.4	37.0	25.9	24.2	20.6	32.6	32.2	30.5
Total Other Expenses	30.4	32.6	28.0	60.3	55.5	51.9	49.5	68.4	72.1	72.9
British Columbia										
Provincial Transfer Payments	-	-	-	-	-	-	-	-	-	-
Local Expenditures	15.8	14.9	17.6	32.7	22.6	22.4	18.8	35.4	26.7	54.2
Total Other Expenses	15.8	14.9	17.6	32.7	22.6	22.4	18.8	35.4	26.7	54.2
Northwest Territories										
Provincial Expenditures (O & M & Capital)	3.5	3.4	5.6	8.5	9.2	7.6	7.0	9.9	11.7	10.6
Federal Transfers to Provinces	(3.7)	(3.4)	(1.7)	(1.5)	-	-	-	-	-	-
Net Provincial Expenditures	(0.2)	0	4.0	7.0	9.2	7.6	7.0	9.9	11.7	10.6
Local Expenditures	8.2	7.2	8.9	8.3	9.1	1.5	1.8	1.7	1.9	1.8
Total Other Expenses	8.0	7.3	12.9	15.3	18.4	9.1	8.8	11.6	13.7	12.3
Yukon										
Local Expenditures	0	0	0	0	0	0	1.0	0.3	0	2.3
Canada										
Provincial Expenditures (O & M & Capital)	186	188	155	163	181	200	220	243	295	304
Provincial Transfer Payments	2	2	2	2	10	6	2	2	2	2
Gross Provincial Expenditures	188	191	158	165	191	206	222	245	297	306
Federal Transfers to Provinces	(4)	(3)	(2)	(1)	-	-	-	-	-	-
Net Provincial Expenditures	184	187	156	163	191	206	222	245	297	306
Local Expenditures	102	123	116	156	131	137	103	160	249	290
Total Other Expenses	286	310	272	320	322	344	324	405	546	596

Note: Figures may vary from previous Reports, as adjustments have been made.

⁶ Includes overhead expenses and some expenditure on communication at the local level.

Sources:

A Provincial/Territorial Departments of Transport; Transport Canada. Many provinces have moved to unconditional grants to local governments. For this reason, transportation transfers may be under reported. Net expenses by local governments are netted of transfers reported by provincial governments.

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

TABLE A3-7: CONTINUED

Detailed Provincial/Territorial^A and Local^B Transport Expenditures by Mode by Province/Territory, 1994/95 – 2003/04
(Millions of dollars)

Total (page 1 of 3)	1994/95	1995/96	1996/97	1997/98	1998/99	1999/2000	2000/01	2001/02	2002/03	2003/04
Newfoundland and Labrador										
Provincial Expenditures (O & M)	81.8	78.8	83.6	75.6	80.4	82.3	92.5	92.0	97.2	128.5
Provincial Expenditures (Capital)	94.2	68.1	75.6	112.0	127.5	147.5	156.1	135.7	89.5	40.2
Provincial Transfer Payments	19.1	11.7	10.4	12.7	14.0	13.1	14.1	19.4	6.6	9.4
Gross Provincial Expenditures	195.1	158.6	169.6	200.3	221.9	242.9	262.8	247.1	193.3	178.1
Federal Transfers to Provinces	(95.1)	(85.6)	(72.3)	(411.5)	(66.2)	(64.5)	(52.2)	(49.3)	(27.0)	(12.1)
Net Provincial Expenditures	100.0	73.0	97.4	(211.3)	155.7	178.3	210.6	197.9	166.3	166.0
Local Expenditures	100.9	90.4	77.7	85.9	87.1	90.1	96.1	120.4	96.2	111.6
Federal Transfers to Local Governments	(2.4)	(0.9)	(1.1)	(2.1)	(1.9)	(2.3)	(1.1)	(0.4)	(0.3)	(0.4)
Transfers from Provinces	(19.1)	(11.7)	(10.4)	(12.3)	(13.6)	(12.7)	(13.7)	(16.0)	(3.4)	(6.0)
Net Local Expenditures	79.5	77.8	66.1	71.5	71.5	75.1	81.3	104.0	92.5	105.2
Total Local and Provincial Expenditures	179.4	150.7	163.5	(139.8)	227.2	253.4	291.9	301.9	258.8	271.3
Prince Edward Island										
Provincial Expenditures (O & M)	32.6	31.7	35.4	51.4	46.5	46.6	52.4	51.9	51.1	51.7
Provincial Expenditures (Capital)	24.8	26.7	25.9	24.7	30.3	33.3	26.5	29.2	24.4	32.6
Provincial Transfer Payments	0.7	0.5	0.3	0.1	0.3	1.0	1.5	1.6	1.5	1.2
Gross Provincial Expenditures	58.0	58.8	61.6	76.3	77.1	80.9	80.3	82.6	77.0	85.5
Federal Transfers to Provinces	(7.4)	(6.6)	(8.2)	(9.0)	(10.2)	(3.4)	(0.6)	(0.4)	(2.0)	(1.6)
Net Provincial Expenditures	50.6	52.2	53.4	67.2	66.9	77.5	79.7	82.2	75.0	83.9
Local Expenditures	8.1	15.6	11.4	12.8	14.5	12.6	15.6	13.2	19.8	15.6
Federal Transfers to Local Governments	(0.5)	(0.6)	(0.2)	(0.1)	(0.3)	0	0	(0.1)	(0.1)	(0.1)
Transfers from Provinces	(0.7)	(0.5)	(0.3)	(0.1)	(0.3)	(1.0)	(1.5)	(1.6)	(1.5)	(1.2)
Net Local Expenditures	6.9	14.5	10.9	12.6	13.9	11.6	14.1	11.5	18.2	14.2
Total Local and Provincial Expenditures	57.6	66.7	64.3	79.9	80.8	89.1	93.8	93.7	93.1	98.1
Nova Scotia										
Provincial Expenditures (O & M)	122	113	123	128	125	123	142	138	148	148
Provincial Expenditures (Capital)	97	132	65	86	59	52	46	50	57	63
Provincial Transfer Payments	16	19	11	6	7	4	5	0	1	1
Gross Provincial Expenditures	235	265	199	219	191	178	193	188	205	213
Federal Transfers to Provinces	(18)	(25)	(40)	(45)	(43)	(11)	(3)	(3)	(6)	(8)
Net Provincial Expenditures	217	240	159	174	148	167	189	184	199	205
Local Expenditures	102	116	165	169	150	129	143	160	144	125
Federal Transfers to Local Governments	(4)	(4)	(1)	(4)	(3)	0	0	0	0	(1)
Transfers from Provinces	(13)	(17)	(9)	(6)	(7)	(4)	(5)	0	(1)	(1)
Net Local Expenditures	85	95	154	160	140	125	138	159	143	124
Total Local and Provincial Expenditures	302	334	314	334	288	292	327	343	343	329
New Brunswick										
Provincial Expenditures (O & M)	131	138	140	144	147	148	144	147	158	150
Provincial Expenditures (Capital)	230	256	256	237	199	207	94	124	166	203
Provincial Transfer Payments	5	4	3	5	4	7	3	3	5	4
Gross Provincial Expenditures	365	399	399	386	350	361	241	274	329	356
Federal Transfers to Provinces	(47)	(96)	(111)	(71)	(30)	(35)	(10)	(15)	(40)	(42)
Net Provincial Expenditures	318	303	288	316	321	326	231	259	289	314
Local Expenditures	122	122	121	124	128	130	130	135	147	154
Federal Transfers to Local Governments	(5)	(2)	(2)	(2)	(1)	(2)	0	0	(2)	0
Transfers from Provinces	(5)	(4)	(3)	(5)	(4)	(7)	(3)	(3)	(5)	(4)
Net Local Expenditures	112	115	116	116	123	121	126	132	141	150
Total Local and Provincial Expenditures	430	418	404	432	443	447	357	391	429	464
Quebec										
Provincial Expenditures (O & M)	508	493	454	554	563	487	477	529	539	523
Provincial Expenditures (Capital)	576	493	450	463	585	739	775	932	1,456	1,004
Provincial Transfer Payments	473	478	422	411	494	515	418	476	390	390
Gross Provincial Expenditures	1,557	1,463	1,326	1,428	1,641	1,741	1,670	1,936	2,385	1,917
Federal Transfers to Provinces	(25)	(27)	(32)	(25)	(21)	(23)	(10)	(5)	(12)	(12)
Net Provincial Expenditures	1,532	1,436	1,294	1,403	1,620	1,718	1,661	1,931	2,374	1,905
Local Expenditures	2,314	2,346	2,247	2,205	2,025	1,975	2,096	2,253	2,222	2,368
Federal Transfers to Local Governments	(4)	(2)	(2)	(3)	(4)	(4)	(4)	(4)	(4)	(3)
Transfers from Provinces	(328)	(325)	(325)	(294)	(368)	(386)	(245)	(280)	(228)	(140)
Net Local Expenditures	1,982	2,019	1,920	1,908	1,653	1,585	1,847	1,968	1,990	2,225
Total Local and Provincial Expenditures	3,514	3,455	3,215	3,310	3,272	3,303	3,508	3,899	4,364	4,130

Note: Figures may vary from previous Reports, as adjustments have been made.

Sources:

A Provincial/Territorial Departments of Transport; Transport Canada. Many provinces have moved to unconditional grants to local governments. For this reason, transportation transfers may be under reported. Net expenses by local governments are netted of transfers reported by provincial governments.

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

TABLE A3-7: CONTINUED

Detailed Provincial/Territorial^A and Local^B Transport Expenditures by Mode by Province/Territory, 1994/95 – 2003/04

(Millions of dollars)

Total (page 2 of 3)	1994/95	1995/96	1996/97	1997/98	1998/99	1999/2000	2000/01	2001/02	2002/03	2003/04
Ontario										
Provincial Expenditures (O & M)	634	618	602	586	624	586	589	607	555	594
Provincial Expenditures (Capital)	890	1,083	1,099	1,061	912	843	993	849	992	810
Provincial Transfer Payments	1,391	1,342	1,051	1,135	1,266	136	87	137	324	616
Gross Provincial Expenditures	2,915	3,043	2,752	2,782	2,801	1,565	1,669	1,594	1,872	2,020
Federal Transfers to Provinces	(13)	(17)	(18)	(33)	(25)	(4)	(6)	(3)	(5)	(38)
Net Provincial Expenditures	2,901	3,026	2,734	2,749	2,776	1,561	1,664	1,590	1,867	1,982
Local Expenditures	3,211	3,397	3,056	3,314	3,717	3,894	3,688	3,736	3,852	3,918
Federal Transfers to Local Governments	(50)	(96)	(76)	(46)	(41)	(25)	(12)	(19)	(74)	(73)
Transfers from Provinces	(796)	(739)	(432)	(524)	(801)	(65)	(24)	(74)	(82)	(275)
Net Local Expenditures	2,365	2,562	2,548	2,744	2,876	3,805	3,652	3,643	3,695	3,570
Total Local and Provincial Expenditures	5,266	5,588	5,282	5,493	5,652	5,366	5,316	5,233	5,562	5,552
Manitoba										
Provincial Expenditures (O & M)	132	139	136	143	151	157	162	164	162	169
Provincial Expenditures (Capital)	98	93	88	82	102	105	95	101	116	124
Provincial Transfer Payments	39	35	31	44	50	45	35	45	35	38
Gross Provincial Expenditures	269	267	255	269	303	308	292	310	312	331
Federal Transfers to Provinces	(13)	(7)	(4)	0	0	(2)	(1)	0	(4)	(5)
Net Provincial Expenditures	256	261	251	269	302	305	292	309	308	326
Local Expenditures	266	346	299	286	282	272	290	289	300	296
Federal Transfers to Local Governments	(8)	(13)	(2)	(10)	(2)	(1)	(2)	(4)	(4)	(9)
Transfers from Provinces	(16)	(20)	(15)	(26)	(20)	(17)	(19)	(25)	(12)	(12)
Net Local Expenditures	242	313	281	250	260	254	268	259	283	276
Total Local and Provincial Expenditures	499	574	532	518	563	559	560	569	591	601
Saskatchewan										
Provincial Expenditures (O & M)	119	125	124	153	167	179	214	221	226	224
Provincial Expenditures (Capital)	60	46	48	64	66	57	59	88	68	70
Provincial Transfer Payments	37	38	38	24	27	34	33	32	30	31
Gross Provincial Expenditures	216	209	210	241	260	269	306	341	325	324
Federal Transfers to Provinces	(8)	(8)	(12)	(15)	(12)	(7)	(7)	(18)	(21)	(29)
Net Provincial Expenditures	208	201	197	226	248	262	300	323	303	296
Local Expenditures	236	277	247	269	262	297	316	350	341	345
Federal Transfers to Local Governments	(1)	(2)	(1)	(8)	(9)	(10)	(7)	(10)	(16)	(11)
Transfers from Provinces	(37)	(37)	(38)	(24)	(25)	(32)	(32)	(31)	(30)	(30)
Net Local Expenditures	198	238	208	237	228	255	277	309	295	304
Total Local and Provincial Expenditures	406	439	405	464	477	517	576	632	598	600
Alberta										
Provincial Expenditures (O & M)	396	397	302	301	352	368	456	378	334	383
Provincial Expenditures (Capital)	121	119	111	133	186	187	328	453	289	360
Provincial Transfer Payments	150	162	182	221	204	672	355	238	98	207
Gross Provincial Expenditures	667	678	595	655	741	1,227	1,138	1,069	722	950
Federal Transfers to Provinces	(9)	(11)	(2)	0	0	0	(1)	(1)	(2)	(5)
Net Provincial Expenditures	658	667	594	654	741	1,227	1,138	1,069	720	944
Local Expenditures	1,008	1,049	1,002	1,163	1,121	1,219	1,401	1,426	1,375	1,410
Federal Transfers to Local Governments	(7)	(41)	(32)	(40)	(20)	(3)	(4)	(14)	(30)	(14)
Transfers from Provinces	(146)	(146)	(163)	(209)	(169)	(622)	(275)	(117)	(12)	(118)
Net Local Expenditures	856	863	807	915	931	594	1,122	1,296	1,333	1,277
Total Local and Provincial Expenditures	1,514	1,530	1,401	1,569	1,672	1,821	2,260	2,364	2,053	2,222
British Columbia										
Provincial Expenditures (O & M)	589	572	554	472	440	463	467	505	573	576
Provincial Expenditures (Capital)	382	498	456	353	624	811	726	564	520	675
Provincial Transfer Payments	289	287	378	385	424	1,605	523	584	619	715
Gross Provincial Expenditures	1,261	1,357	1,387	1,211	1,489	2,879	1,716	1,653	1,713	1,966
Federal Transfers to Provinces	(6)	(7)	(6)	(7)	0	0	(3)	(3)	(9)	(29)
Net Provincial Expenditures	1,255	1,350	1,382	1,204	1,489	2,879	1,713	1,650	1,704	1,937
Local Expenditures	674	725	783	830	811	768	798	826	971	891
Federal Transfers to Local Governments	(3)	(7)	(2)	(13)	(4)	(4)	(2)	(4)	(2)	0
Transfers from Provinces	(31)	(35)	(123)	(128)	(126)	(183)	(185)	(218)	(251)	(259)
Net Local Expenditures	640	683	658	689	681	580	611	604	718	632
Total Local and Provincial Expenditures	1,895	2,033	2,039	1,893	2,170	3,459	2,324	2,254	2,421	2,569

Note: Figures may vary from previous Reports, as adjustments have been made.

Sources:

A Provincial/Territorial Departments of Transport; Transport Canada. Many provinces have moved to unconditional grants to local governments. For this reason, transportation transfers may be under reported. Net expenses by local governments are netted of transfers reported by provincial governments.

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

3 GOVERNMENT SPENDING ON TRANSPORTATION

TABLE A3-7: CONTINUED

Detailed Provincial/Territorial^A and Local^B Transport Expenditures by Mode by Province/Territory, 1994/95 – 2003/04
(Millions of dollars)

Total (page 3 of 3)	1994/95	1995/96	1996/97	1997/98	1998/99	1999/2000	2000/01	2001/02	2002/03	2003/04
Northwest Territories										
Provincial Expenditures (O & M)	47.3	56.7	58.6	56.4	58.9	42.5	47.0	50.2	52.5	50.6
Provincial Expenditures (Capital)	35.3	39.7	36.7	31.8	26.6	28.1	21.8	32.5	43.6	32.1
Provincial Transfer Payments	-	-	-	-	-	-	-	-	-	-
Gross Provincial Expenditures	82.6	96.4	95.3	88.3	85.5	70.6	68.8	82.7	96.1	82.6
Federal Transfers to Provinces	(11.8)	(7.5)	(5.1)	(4.3)	(0.1)	(0.1)	(0.3)	(1.7)	(12.2)	(12.4)
Net Provincial Expenditures	70.7	88.9	90.2	84.0	85.4	70.4	68.4	81.0	83.9	70.2
Local Expenditures	25.8	29.2	31.8	32.0	33.6	19.2	15.8	17.6	23.6	18.7
Federal Transfers to Local Governments	(0.2)	(0.8)	(0.3)	0	(0.1)	-	-	-	-	-
Transfers from Provinces	-	-	-	-	-	-	-	-	-	-
Net Local Expenditures	25.6	28.4	31.4	32.0	33.5	19.2	15.8	17.6	23.6	18.7
Total Local and Provincial Expenditures	96.3	117.2	121.6	116.0	118.8	89.7	84.3	98.7	107.5	88.9
Yukon										
Provincial Expenditures (O & M)	34.3	34.0	36.9	34.8	34.5	34.8	36.5	38.9	37.9	38.8
Provincial Expenditures (Capital)	51.9	53.9	46.1	22.5	23.5	30.6	28.6	24.7	43.7	33.4
Provincial Transfer Payments	0	0.5	4.4	3.5	0.8	0.3	0.2	0.1	0.1	0
Gross Provincial Expenditures	86.1	88.4	87.4	60.8	58.8	65.8	65.2	63.7	81.8	72.2
Federal Transfers to Provinces	(39.8)	(39.4)	(31.9)	(14.8)	(11.1)	(19.1)	(22.1)	(21.0)	(28.4)	(19.4)
Net Provincial Expenditures	46.3	49.0	55.5	46.0	47.7	46.8	43.1	42.7	53.4	52.9
Local Expenditures	11.5	9.3	10.8	17.5	9.3	10.8	11.7	10.8	10.7	12.7
Federal Transfers to Local Governments	(0.9)	(0.1)	(0.1)	-	-	-	-	-	-	-
Transfers from Provinces	-	-	(4.0)	(3.2)	(0.8)	(0.3)	(0.2)	(0.1)	(0.1)	0
Net Local Expenditures	10.6	9.2	6.8	14.4	8.5	10.5	11.6	10.7	10.6	12.7
Total Local and Provincial Expenditures	56.9	58.2	62.3	60.4	56.2	57.2	54.7	53.4	64.0	65.6
Nunavut¹										
Provincial Expenditures (O & M)	-	-	-	-	-	-	9.0	7.9	7.9	6.9
Provincial Transfer Payments	-	-	-	-	-	-	-	-	-	-
Gross Provincial Expenditures	-	-	-	-	-	-	11.9	9.7	11.9	9.4
Local Expenditures	-	-	-	-	-	22.4	25.0	24.0	20.9	21.0
Federal Transfers to Local Governments	-	-	-	-	-	0	-	-	-	(0.2)
Transfers from Provinces	-	-	-	-	-	-	-	-	-	-
Net Local Expenditures	-	-	-	-	-	22.4	25.0	24.0	20.9	20.8
Total Local and Provincial Expenditures	-	-	-	-	-	22.4	35.2	31.8	30.2	30.2
Canada										
Provincial Expenditures (O & M)	2,827	2,795	2,650	2,700	2,789	2,717	2,888	2,931	2,943	3,044
Provincial Expenditures (Capital)	2,661	2,910	2,757	2,669	2,940	3,239	3,353	3,385	3,870	3,450
Provincial Transfer Payments	2,418	2,378	2,130	2,247	2,490	3,033	1,475	1,535	1,510	2,012
Gross Provincial Expenditures	7,907	8,083	7,537	7,616	8,219	8,989	7,716	7,851	8,323	8,505
Federal Transfers to Provinces	(292)	(337)	(342)	(635)	(219)	(170)	(116)	(124)	(171)	(214)
Net Provincial Expenditures	7,614	7,747	7,194	6,980	8,000	8,819	7,599	7,727	8,152	8,291
Local Expenditures	8,078	8,522	8,052	8,507	8,640	8,840	9,026	9,360	9,523	9,687
Federal Transfers to Local Governments	(85)	(169)	(120)	(127)	(87)	(52)	(33)	(55)	(132)	(112)
Transfers from Provinces	(1,391)	(1,336)	(1,123)	(1,231)	(1,534)	(1,330)	(803)	(766)	(626)	(845)
Net Local Expenditures	6,603	7,017	6,809	7,149	7,019	7,457	8,190	8,539	8,765	8,730
Total Local and Provincial Expenditures	14,217	14,763	14,003	14,129	15,019	16,276	15,789	16,266	16,916	17,021

Note: Figures may vary from previous Reports, as adjustments have been made.

1 Territorial expenditures estimated by Transport Canada.

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

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

4 Federal transfers assumed to be all road related.

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

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

Sources:

A Provincial/Territorial Departments of Transport; Transport Canada. Many provinces have moved to unconditional grants to local governments. For this reason, transportation transfers may be under reported. Net expenses by local governments are netted of transfers reported by provincial governments.

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

TABLE A4-1: SUMMARY OF TRANSPORTATION SAFETY STATISTICS FOR AVIATION, MARINE, RAIL, ROAD AND TDG, 1994 – 2004^p

		<i>Aviation</i> ¹	<i>Marine</i> ²	<i>Rail</i> ³	<i>Road</i> ⁴	<i>TDG</i> ⁵
Accidents	2004	241	431	1,128	N/A	
	2003	289	485	1,032	156,764	379
	2002	260	421	984	159,667	439
	2001	286	441	1,060	154,268	436
	2000	311	447	1,063	158,569	474
	1999	332	520	1,129	153,746	479
	1998	332	459	1,075	151,026	432
	1997	343	511	1,116	152,764	383
	1996	332	548	1,304	158,990	521
	1995	374	637	1,276	167,044	336
	1994	-	-	-	169,649	-
Fatalities	2004	34	27	99	N/A	1
	2003	60	19	77	2,766	0
	2002	43	26	96	2,931	1
	2001	59	28	99	2,781	1
	2000	54	25	88	2,927	2
	1999	62	19	106	2,985	2
	1998	74	22	101	2,949	2
	1997	67	23	109	3,063	3
	1996	63	21	117	3,091	1
	1995	101	34	120	3,351	0
	1994	-	-	-	3,263	-
Accident Rates ^e	2004	8.3	17.9	13.8	N/A	N/A
	2003	10.1	20.5	12.8	83.1	N/A
	2002	9.2	18.3	12.2	85.8	N/A
	2001	9.9	17.5	13.3	85.2	N/A
	2000	10.0	15.7	13.3	88.7	N/A
	1999	10.7	19.7	14.3	87.7	N/A
	1998	10.4	16.9	13.6	84.0	N/A
	1997	11.4	14.6	14.0	87.2	N/A
	1996	11.6	21.4	17.2	92.5	N/A
	1995	13.4	22.7	16.3	98.0	N/A
	1994	-	-	-	100.0	-

TDG = Transportation of Dangerous Goods p = Preliminary data for 2004 e = estimated N/A = Not available

Notes about the data:

The available ten-year rates for rail and road differ in Addendum Table A4-1 to that of the annual and five-year rates presented in the modal Addendum Tables. For rail the ten-year rate excludes yard switching miles and for road, the available ten-year rate is per 10,000 motor vehicle registrations.

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 reportable Transportation Safety Board (TSB) accident and incident vary among aviation, marine and rail. The type of risk exposure, frequency and magnitude of an accident, including the impact on public perception of safety, also vary. The TDG program, which includes accidents at the modal transportation facilities, does not cover dangerous goods transported in bulk on ships (as well as by pipeline) and therefore limits the type of data comparisons that can be made between in-transit TDG accidents across modes.

Comparing accident rates within and between modes and data limitations: The available activity measures (also referred to as risk exposure or denominator data) and accident numbers (numerator) 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 registered tonnage. In addition, there have been data collection changes over the years (e.g., in 2000, Statistics Canada made a change to the treatment of domestic tug and barge movements). The *million vessel-kilometres* is being used for the ten-year accident rates for marine. For road, the available accident rates are based on the number of *registered vehicles*, rather than *kilometres*. Accident rates based on kilometres are available for recent years only. (See Addendum Table A4-5.) For aviation, *itinerant movements* (flights between and at the top 100 airports) is more representative of risk exposure (e.g., most accidents occur during take-off or landing). The reader is cautioned that starting with the 2004 Annual Report, as with the aviation accident and fatalities data, the accident rates for the Canadian-registered aircraft operations are now based on the Canadian Aviation Regulations (CARs) definitions, making them less comparable to past reports or other related publications. Rail continues to operate in train-miles. The ten-year trend for rail is available per *million main track train-miles*, but does not include *yard-switching miles*. The *yard-switching miles*, available since 1999 and presented in the Addendum Table A4-2, measures activity on other than the main track, and historically accounts for approximately 50 per cent of the accidents. 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. This is largely due to the difficulty inherent in isolating dangerous goods commodities for the approximately 30 million shipments of dangerous goods in Canada every year. That said, the above denominators not only provide the approximate trends and point to changes in the exposure to risk, they, with other types of denominators available within the modal operations and for the TDG, also provide a contextual foundations for the accident (numerator) data.

Comparing time periods: The data reported is preliminary for 2004, as accident/incident reports can be received or revised and updated after the annual report is finalized. The difference between the final and preliminary accident totals, has historically been insignificant (e.g., about one per cent) for rail, marine and aviation. For road, collisions reported to the police are collected by the provinces/territories and provided to Transport Canada to develop the national casualty collision statistics. The one calendar year delay is due to the inherent difficulties in handling the collection and processing of high volumes of data (over 600,000 crash cases annually) and the compiling and release of statistics at the jurisdictional and then at the national levels. In addition, the long-term comparisons can be affected to varying degrees by the industry, government or system-wide changes (e.g., industry restructuring, such as growth of rail shortlines notably in the mid 1990s and government devolution and commercialization of operations; recent regulatory changes, such as in the TDG accident-reporting requirements; and system improvements, including introduction of new technologies).

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

1 Canadian-registered aircraft, other than ultra-lights, 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 itinerant aircraft movements. Canadian Operator Itinerant Movements, adapted from Air Movement Statistics (AMS), reflect total movements from top 100 airports where Air Traffic Control Towers and Flight Service Stations are in place. The 2004 Itinerant Movements are estimated due to data lag.

2 Accidents involving Canadian-registered vessels. Accident rates per million vessel kilometres for commercial vessels of over 15 GRT.

3 Railways under federal jurisdiction. Accident rates per million main track train-miles (excludes yard switching miles).

4 Road statistics relate to 2003 (most recent road safety statistics), and to the 1998 – 2002 five-year averages. Collision rate per 10,000 Motor Vehicle Registrations. Road accidents are casualty collisions, which exclude collisions in which only property is damaged.

5 TDG = Accidents where transportation of dangerous goods (TDG) were involved. Fatality data relate to only those deaths caused by the dangerous goods.

Source: Transportation Safety Board, Transport Canada and Statistics Canada

4 TRANSPORTATION SAFETY AND SECURITY

TABLE A4-2: RAILWAYS UNDER FEDERAL JURISDICTION, 1999 – 2004

	1999	2000	2001	2002	2003	2004	1999 – 2003 Average
Accidents							
Main-track train collisions	10	9	7	8	6	5	8.0
Main-track train derailments	119	121	127	116	149	152	126.4
Crossings	283	263	278	261	250	237	267.0
Non-main-track train collisions	100	113	86	112	104	114	103.0
Non-main-track train derailments	403	387	385	347	389	444	382.2
Collisions/derailments involving track units	27	16	18	11	23	26	19.0
Employee/passenger	13	13	8	8	6	11	9.6
Trespassers	95	79	80	73	65	99	78.4
Fires/explosions	53	32	36	24	23	15	33.6
Rolling stock with object	14	6	12	5	6	7	8.6
Rolling stock with abandoned vehicle	1	12	5	3	3	5	4.8
Rolling stock damage without derailment/collision	11	12	18	16	8	13	13.0
Total	1,129	1,063	1,060	984	1,032	1,128	1,053.6
Incidents							
Dangerous goods leaker	167	188	194	167	151	132	173.4
Main-track switch in abnormal position	15	17	9	9	11	12	12.2
Movement exceeds limits of authority	115	102	95	93	102	90	101.4
Runaway rolling stock	15	9	9	19	13	10	13.0
Signal less restricted than required	8	2	7	3	2	1	4.4
Unprotected overlap of authorities	11	11	4	6	10	5	8.4
Crew member incapacitated	2	1	4	6	6	2	3.8
Total	333	330	322	303	295	252	316.6
Million train-miles ¹	88.8	90.2	89.5	89.6	89.7	90.6	89.6
Accidents/million train-miles	12.7	11.8	11.8	11.0	11.5	12.4	11.8
Fatalities							
Crossings	39	37	33	41	46	27	39.2
Trespassers	61	62	54	56	49	46	56.6
All others	1	7	1	2	1	4	2.2
Total	101	106	88	99	96	77	98.0
Serious Injuries							
Crossings	45	33	47	42	52	50	43.8
Trespassers	34	23	23	21	19	34	24.0
All others	18	10	18	8	6	8	12.0
Total	97	66	88	71	77	92	79.8
Accidents Involving Dangerous Goods (DG)	221	247	203	220	224	208	223.0
Accidents with a DG Release	7	6	4	5	8	4	6.0
Accidents Involving Passenger Trains	71	61	76	67	53	79	65.6
Passenger Train Accident per PTM²	8.5	7.0	8.6	7.6	6.0	9.0	7.5
Federal Railroad Companies	37	38	38	39	40	38	38.4
Federal Track Miles	39,833	39,169	39,067	38,839	39,047	39,047	39,191.0

Note: The reported occurrences cover only the federal jurisdiction. Canada's rail network was restructured in the mid-1990s. In 2004, the provincial railways continued to account for a small portion of the total national rail network (12.5 per cent, with 41 companies under provincial jurisdiction), while federal railways accounted for most of the network (87.5 per cent, with 38 companies regulated federally). Figures are preliminary as of January 11, 2005. 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 Web site: <http://www.tsb.gc.ca>.

1 Million train-miles include main track miles and yard switching miles.
Numbers are estimated for 2004.

2 PTM = Passenger Train-miles; estimated for 2004.

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

TABLE A4-3: RAILWAYS UNDER FEDERAL JURISDICTION, ACCIDENTS BY PROVINCE, 1999 – 2004

	1999	2000	2001	2002	2003	2004	1998 – 2003 Average
Accidents							
Newfoundland and Labrador	0	3	3	2	0	2	1.6
Nova Scotia	13	9	19	11	22	16	14.8
New Brunswick	23	13	32	24	34	22	25.2
Quebec	200	169	164	153	159	205	169.0
Ontario	359	341	355	352	373	372	356.0
Manitoba	96	100	91	81	73	80	88.2
Saskatchewan	91	80	87	64	81	69	80.6
Alberta	183	202	159	169	155	208	173.6
Northwest Territories/Nunavut	2	0	1	1	1	2	1.0
British Columbia	162	146	149	127	134	152	143.6
Total	1,129	1,063	1,060	984	1,032	1,128	1,053.6
Fatalities							
Newfoundland and Labrador	0	0	0	0	0	0	0.0
Nova Scotia	0	1	3	0	0	1	0.8
New Brunswick	0	1	0	2	0	1	0.6
Quebec	27	18	13	18	8	19	16.8
Ontario	53	42	46	48	45	47	46.8
Manitoba	4	2	5	6	4	4	4.2
Saskatchewan	2	6	11	3	5	4	5.4
Alberta	12	7	13	11	8	14	10.2
Northwest Territories/Nunavut	0	0	0	0	0	0	0.0
British Columbia	8	11	8	8	7	9	8.4
Total	106	88	99	96	77	99	93.2
Serious Injuries							
Newfoundland and Labrador	0	0	0	0	0	1	0.0
Nova Scotia	0	0	9	2	0	1	2.2
New Brunswick	0	0	3	1	1	2	1.0
Quebec	11	12	8	9	8	22	9.6
Ontario	43	19	29	28	29	26	29.6
Manitoba	6	5	9	5	5	7	6.0
Saskatchewan	10	4	6	4	7	5	6.2
Alberta	17	16	16	15	13	14	15.4
Northwest Territories/Nunavut	0	0	1	0	0	0	0.2
British Columbia	10	10	7	7	14	14	9.6
Total	97	66	88	71	77	92	79.8

Note: Figures are preliminary as of January 11, 2005.

Source: Transportation Safety Board

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TABLE A4-4: RAILWAYS UNDER FEDERAL JURISDICTION, CROSSING AND TRESPASSER ACCIDENTS, 1999 – 2004

	1999	2000	2001	2002	2003	2004	1999 – 2003 Average
Crossing Type							
Public automated	126	139	145	128	136	119	134.8
Public passive	98	84	77	95	72	64	85.2
Private	49	37	48	33	36	50	40.6
Farm	10	3	8	5	6	4	6.4
Total	283	263	278	261	250	237	267.0
Public Crossing Rate/100 xings							
Newfoundland and Labrador/Nova Scotia	2.4	1.2	2.9	N/A	N/A	1.1	N/A
New Brunswick	0.6	0.3	1.8	0.3	1.1	0.2	0.8
Quebec	1.3	1.4	0.9	2.0	1.3	2.0	1.4
Ontario	1.5	1.3	1.2	1.3	1.3	0.9	1.3
Manitoba	0.6	0.7	0.7	1.2	0.9	0.7	0.8
Saskatchewan	0.4	0.5	0.4	0.4	0.3	0.3	0.4
Alberta	1.3	1.0	1.2	1.3	0.9	1.1	1.1
British Columbia	1.3	1.9	2.1	1.9	2.4	1.1	1.9
Total	9.3	8.3	11.4	8.3	8.2	7.3	9.1
Trespasser Accidents							
Newfoundland and Labrador/Nova Scotia	0	0	1	N/A	N/A	3	N/A
New Brunswick	0	1	0	2	0	0	0.6
Quebec	26	14	10	13	6	16	13.8
Ontario	46	41	42	43	38	45	42.0
Manitoba	1	1	7	3	3	3	3.0
Saskatchewan	3	2	3	0	2	3	2.0
Alberta	10	6	9	3	7	16	7.0
British Columbia	9	14	8	9	9	13	9.8
Total	95	79	80	73	65	99	78.4

N/A = Not applicable

Figures are preliminary as of January 11, 2005. Crossing rates do not reflect road/rail activity. "Public automated" has some form of automation.

"Public passive" crossings have standard reflective crossing sign. "Private" crossings refer to railway track crossing a private road "Farm" crossings are crossings on farm land.

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

**TABLE A4-5: ROAD CASUALTY COLLISIONS, FATALITIES AND INJURIES, WITH RATES
(PER 10,000 MVR AND BILLION VEHICLE-KILOMETRES), 1994 – 2003**

Year	Casualty Collisions ¹	Fatalities ²	Injuries ³	MVR (Thousands)	Vehicle- Kilometres (Millions)	Fatality Rate/10,000 MVR	Injury Rate/10,000 MVR	Fatality Rate/Billion Veh.-Km	Injury Rate/Billion Veh.-Km
1984 – 1993 Average	182,658	4,001	261,456	16,013	N/A	2.5	163.3	N/A	N/A
1994	169,649	3,263	245,110	16,971	N/A	1.9	144.4	N/A	N/A
1995	167,044	3,351	241,935	17,047	N/A	2.0	141.9	N/A	N/A
1996	158,990	3,091	230,894	17,183	N/A	1.8	134.4	N/A	N/A
1997	152,764	3,063	221,502	17,518	N/A	1.7	126.4	N/A	N/A
1998	151,026	2,949	217,901	17,988	N/A	1.6	121.1	N/A	N/A
1999	153,746	2,985	222,579	17,534	N/A	1.7	126.9	N/A	N/A
2000	158,569	2,927	227,516	17,882	310523.0	1.6	127.2	9.4	732.7
2001	154,268	2,781	221,121	18,102	310172.9	1.5	122.2	9.0	712.9
2002	159,667	2,931	227,983	18,617	315815.0	1.6	122.5	9.3	721.9
2003	156,764	2,766	222,260	18,868	312616.5	1.5	117.8	8.8	711.0
1998 – 2002 Average	155,455	2,915	223,420	18,025		1.6	124.0		

MVR = Motor Vehicle Registrations N/A = Not available

Notes:

• Data for Nunavut are not reported for 2001 and 2003, except fatalities.

• Data for Saskatchewan are preliminary for 2003.

1 "Casualty collisions" exclude collisions involving property damage only.

2 "Fatalities" include all those who died as a result of involvement in a reportable traffic collision within 30 days of its occurrence, except in Quebec (8 days).

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

Source: Collision Statistics: Transport Canada, Road Safety and Motor Vehicle Regulation Traffic Accident Information Database and 2003 Canadian Motor Vehicle Traffic Collision Statistics, TP3322.

Motor Vehicle Registrations: From 1994-1998: Statistics Canada, Catalogue No 53-219, "Road Motor Vehicles - Registrations". Motor Vehicle Registrations: From 1999-2003: Statistics Canada, CANSIM, Table 405-0004. Licensed Drivers: Pre-1999: Statistics Canada, Catalogue No 53-219, "Road Motor Vehicles - Registrations." Licensed Drivers: From 1999, licensed driver data were provided by each jurisdiction. Vehicle-Kilometres: Statistics Canada, Catalogue No. 53-223-XIE, "Canadian Vehicle Survey".

TABLE A4-6: ROAD CASUALTY RATES (FATALITIES AND INJURIES PER BILLION VEHICLE-KILOMETRES) BY PROVINCE/TERRITORY, 2002 AND 2003

	Fatalities ¹		Injuries ²	
	2002	2003	2002	2003
Canada	9.3	8.8	721.9	711.0
Newfoundland and Labrador	10.0	11.0	705.6	768.5
Prince Edward Island	15.1	12.8	789.8	753.3
Nova Scotia	8.5	6.7	574.0	504.1
New Brunswick	12.2	11.8	592.3	572.5
Quebec	9.9	8.4	749.1	754.3
Ontario	7.1	7.1	680.8	669.6
Manitoba	10.8	8.5	948.9	795.9
Saskatchewan	12.4	12.1	652.7	619.2
Alberta	10.1	9.8	783.6	671.8
British Columbia	12.4	12.9	775.7	900.6
Yukon	25.3	14.1	585.3	468.3
Northwest Territories	8.4	8.2	648.8	471.4
Nunavut	N/A	N/A	N/A	N/A

N/A = Not available.

Note: Data for Saskatchewan are preliminary for 2003.

1 "Fatalities" include all those who died as a result of involvement in a reportable traffic collision within 30 days of its occurrence, except in Quebec (8 days).

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

Source: *Collision Statistics: 2002 and 2003 Canadian Motor Vehicle Traffic Collision Statistics, TP3322. Vehicle-Kilometres: Statistics Canada, Catalogue No. 53-223-XIE, 'Canadian Vehicle Survey'.*

TABLE A4-7: MOTOR VEHICLE OCCUPANT FATALITIES¹ AND SEAT BELT WEARING RATES, 1988 – 2003

Year	Motor Vehicle Occupant Fatalities	Index of Motor Vehicle Occupant Fatalities	Seat Belt Use - Passenger Car Drivers	Seat Belt Use - Occupants of Light-duty Vehicles
	1988	3158	100.0	75.8
1989	3366	106.6	73.9	N/A
1990	2931	92.8	81.9	N/A
1991	2718	86.1	86.0	N/A
1992	2687	85.1	85.9	81.4
1993	2731	86.5	87.8	83.4
1994	2477	78.4	90.1	86.8
1995	2572	81.4	91.6	86.8
1996	2343	74.2	91.9	88.7
1997	2352	74.5	91.5	88.9
1998	2175	68.9	91.9	88.7
1999	2251	71.3	92.3	90.1
2000	2216	70.2	92.2	90.1
2001	2097	66.4	91.8	89.9
2002	2227	70.5	N/A	N/A
2003	2078	65.8	N/A	87.2

N/A = Not available.

Notes:

• For 2002, only a rural survey was conducted (front seat occupants in light-duty vehicles). For 2003, only an urban survey was conducted (all occupants in light-duty vehicles).

• Data for Saskatchewan are preliminary for 2003.

1 "Fatalities" include all those who died as a result of involvement in a reportable traffic collision within 30 days of its occurrence, except in Quebec (8 days).

Source: *Collision Statistics: Transport Canada, Road Safety and Motor Vehicle Regulation Traffic Accident Information Database and Canadian Motor Vehicle Traffic Collision Statistics, TP3322. Seat Belt Use: Transport Canada's annual seat belt survey, TP2436.*

TABLE A4-8: PERCENTAGE OF FATALLY INJURED DRIVERS TESTED AND FOUND TO HAVE BEEN DRINKING (BAC > 0 MG%) AND THE NUMBER OF PERSONS CHARGED WITH IMPAIRED DRIVING OFFENCES, 1987 – 2002

Year	1-80 mg%	81-150 mg%	>150 mg%	BAC >0 mg%	Persons Charged with Impaired Driving Offences	Index of Persons Charged with Impaired Driving Offences
1987	10.0	11.1	32.0	53.1	128,000	100.0
1988	10.4	10.2	30.0	50.6	120,785	94.4
1989	7.6	11.0	27.8	46.4	118,433	92.5
1990	8.8	9.1	27.5	45.4	111,798	87.3
1991	7.8	10.3	30.0	48.1	111,577	87.2
1992	7.9	10.4	29.7	48.0	105,576	82.5
1993	6.9	9.7	28.1	44.7	92,288	72.1
1994	7.9	8.9	27.0	43.8	88,386	69.1
1995	8.0	8.8	26.6	43.4	83,902	65.5
1996	6.8	9.3	25.6	41.7	79,183	61.9
1997	7.3	8.3	23.5	39.1	72,187	56.4
1998	6.3	9.5	23.3	39.1	72,414	56.6
1999	6.0	7.3	19.8	33.1	72,920	57.0
2000	6.3	8.2	21.1	35.6	68,525	53.5
2001	5.8	8.9	23.2	37.9	68,986	53.9
2002	6.1	9.3	20.0	35.4	66,682	52.1

Notes:

• BAC: Blood Alcohol Concentration.

• mg%: Weight of alcohol in the bloodstream stated as milligrams in 100 millilitres of blood.

• BAC categories are reported as 81-160 mg% and >160 mg% for 2001 and 2002.

• 2003 data were not available at the time of publication.

Source: *BAC: The Traffic Injury Research Foundation, Ottawa, Ontario. Impaired driving charges: The Canadian Centre for Justice Statistics, Statistics Canada.*

TABLE A4-9A: COMMERCIAL AND OTHER VEHICLES INVOLVED IN FATAL COLLISIONS BY VEHICLE TYPE, 1999 – 2003

Vehicle Type	1999	2000	2001	2002	2003	1999-2003 Average
Commercial Vehicles:						
All Buses	34	36	32	38	40	36
Straight Trucks >4 536 kg	170	147	153	169	170	162
Tractor-Trailers	360	364	322	345	335	345
Total Commercial Vehicles	564	547	507	552	545	543
Non-commercial vehicles involved with NSC vehicles	559	488	444	513	482	497
Total vehicles in collisions involving commercial vehicles	1,123	1,035	951	1,065	1,027	1,040
Total all other vehicles involved	3,278	3,155	3,002	3,195	2,939	3,114
Total of all vehicles involved	4,401	4,190	3,953	4,260	3,966	4,154

Source: *Transport Canada, Road Safety and Motor Vehicle Regulation Traffic Accident Information Database*

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TABLE A4-9B: FATALITIES¹ RESULTING FROM COMMERCIAL AND OTHER VEHICLES INVOLVED IN FATAL COLLISIONS BY VEHICLE TYPE, 1999 – 2003

Vehicle Type	1999	2000	2001	2002	2003	1999-2003 Average
All Buses	3	10	5	3	3	5
Straight Trucks >4 536 kg	25	30	17	25	37	27
Tractor-Trailers	44	52	50	59	56	52
Commercial vehicle occupant total	72	92	72	87	96	84
Occupants of other vehicles involved with commercial vehicles	447	431	415	424	402	424
Bicyclists	5	11	11	8	13	10
Pedestrians	65	48	50	62	65	58
Total victims of collisions involving commercial vehicles	589	582	548	581	576	575
Victims of all other collisions	2,396	2,345	2,233	2,350	2,190	2,303
Total	2,985	2,927	2,781	2,931	2,766	2,878

Note: Data for Saskatchewan are preliminary for 2003.

¹ "Fatalities" include all those who died as a result of involvement in a reportable traffic collision within 30 days of its occurrence, except in Quebec (8 days).

Source: Transport Canada, Road Safety and Motor Vehicle Regulation Traffic Accident Information Database

TABLE A4-10: FATALITIES¹ BY ROAD USER CLASS, 1999 – 2003

Road User Class	1999	2000	2001	2002	2003	1999-2003 Average
Drivers	1,531	1,467	1,443	1,515	1,429	1,477
Passengers	720	749	654	712	649	697
Pedestrians	419	372	335	368	379	375
Bicyclists	68	40	60	63	44	55
Motorcyclists	160	173	157	172	177	168
Not stated	87	126	132	101	88	107
Total	2,985	2,927	2,781	2,931	2,766	2,878

Note: Data for Saskatchewan are preliminary for 2003.

¹ "Fatalities" include all those who died as a result of involvement in a reportable traffic collision within 30 days of its occurrence, except in Quebec (8 days).

Source: Transport Canada, Road Safety and Motor Vehicle Regulation Traffic Accident Information Database and 2003 Canadian Motor Vehicle Traffic Collision Statistics, TP3322

TABLE A4-11: VEHICLES INVOLVED IN FATAL COLLISIONS BY VEHICLE TYPE, 1999 – 2003

Vehicle Type	1999	2000	2001	2002	2003
Automobile	2,332	2,182	2,039	2,227	2,049
Pickup truck	1,113	1,066	984	1,068	976
Truck:					
Tractor-trailer	360	364	322	345	335
Trucks >4536 kg	170	147	153	169	170
Other	10	13	16	11	11
Bus:					
School	13	16	12	12	21
Intercity	8	6	2	5	4
Transit	7	4	7	11	9
Bus unspecified	6	10	11	10	6
Motorcycle	169	173	170	175	179
Bicycle	69	45	63	67	49
Farm equipment	33	41	42	28	40
Snowmobile	18	17	31	15	17
Train/Streetcar	11	5	9	11	4
Motor home	10	10	7	6	9
All-terrain vehicle	13	24	18	26	22
Other	59	67	67	74	65
Total	4,401	4,190	3,953	4,260	3,966

Note: Data for Saskatchewan are preliminary for 2003.

Source: Transport Canada, Road Safety and Motor Vehicle Regulation Traffic Accident Information Database

TABLE A4-12: MARINE OCCURRENCES, 1999 – 2004

	1999	2000	2001	2002	2003	2004	1999 – 2003 Average
<i>Canadian Vessels</i>							
Accidents	520	447	441	421	485	431	462.8
Shipping Accidents	464	384	393	395	432	385	413.6
Collision	22	15	16	15	22	12	18.0
Capsizing	6	15	4	14	11	16	10.0
Foundering/sinking	32	38	36	25	30	15	32.2
Fire/explosion	63	57	77	49	64	47	62.0
Grounding	125	105	97	113	108	98	109.6
Striking	62	49	60	56	60	57	57.4
Ice damage	9	4	4	1	27	16	9.0
Propeller/rudder/structural damage	36	23	15	39	33	33	29.2
Flooding	62	51	67	49	45	62	54.8
Other	47	27	17	34	32	29	31.4
Accidents Aboard Ship	56	63	48	26	53	46	49.2
Fatalities	19	25	28	26	19	27	23.4
Shipping accidents	8	13	15	19	9	21	12.8
Accidents aboard ship	11	12	13	7	10	6	10.6
Injuries	75	80	62	70	78	76	73.0
Shipping accidents	23	22	18	42	35	35	28.0
Accidents aboard ship	52	58	44	28	43	41	45.0
Number of Vessels Involved in Shipping Accidents (by vessel category)	493	406	429	424	469	406	444.2
Commercial							
Cargo	7	6	8	9	11	7	8.2
Bulk carrier/OBO	34	26	32	28	18	28	27.6
Tanker	8	6	5	6	11	5	7.2
Tug	40	33	36	23	32	29	32.8
Barge	32	26	26	29	29	29	28.4
Ferry	20	24	23	21	25	20	22.6
Passenger	16	14	14	26	39	25	21.8
Commercial Vessel Total	157	135	144	142	165	143	148.6
Commercial Accident Rate							
Commercial Vessels (≥15 grt)	128	110	114	119	131	120	120.4
Million Vessel Kms	6.5	7.0	6.5	6.5	6.4	6.7	6.6
Accident Rate / Million Vessel Kms	19.7	15.7	17.5	18.3	20.5	17.9	18.3
Thousand Vessel Trips	31,237	40,084	34,586	36,983	39,088	41,000	36,396
Accident Rate / Thousand Vessel Trips	4.1	2.74	3.29	3.22	3.35	2.90	3.34
Fishing	273	227	232	232	253	220	243.4
Other	63	44	53	50	51	43	52.2
Vessels Lost	44	36	47	31	37	17	39.0
Commercial	4	4	6	8	4	1	5.2
Fishing	39	30	40	20	32	14	32.2
Other	1	2	1	3	1	2	1.6
Incidents (Mandatory)	144	208	207	147	187	209	178.6
<i>Foreign Vessels</i>							
Accidents	85	80	77	64	64	49	74.0
Shipping Accidents	72	66	66	54	49	45	61.4
Accidents Aboard Ship	13	14	11	10	15	4	12.6
Number of Vessels Involved in Shipping Accidents (by vessel category)	88	86	78	59	57	52	73.6
Commercial	75	71	62	50	47	45	61.0
Fishing	7	11	14	6	7	4	9.0
Other	6	4	2	3	3	3	3.6
Fatalities	10	6	6	2	0	1	4.8
Shipping Accidents	6	3	2	0	0	1	2.2
Accidents Aboard Ship	4	3	4	2	0	0	2.6
Injuries	9	14	8	8	17	4	11.2
Shipping Accidents	0	0	0	0	0	0	0.0
Accidents Aboard Ship	9	14	8	8	17	4	11.2
Vessels Lost	1	1	4	1	1	1	1.6
Incidents (Mandatory)	34	40	32	27	34	32	33.4
<i>Total Marine Occurrences</i>							
Accidents	605	527	518	485	549	480	536.8
Shipping Accidents	536	450	459	449	481	430	475.0
Accidents Aboard Ship	69	77	59	36	68	50	61.8
Fatalities	29	31	34	28	19	28	28.2
Injuries	84	94	70	78	95	80	84.2
Vessels Involved	581	492	507	483	526	458	517.8
Vessels Lost	45	37	51	32	38	18	40.6
Incidents (Mandatory)	178	248	239	174	221	241	212.0

Notes:

- Canadian vessel statistics comprise all occurrences where at least one Canadian vessel was involved; whereas Foreign vessel statistics comprise occurrences in Canadian waters where only a foreign-flag vessel was involved.
- The Accident Rate is calculated for accidents of Canadian commercial vessels ≥15 gross registered tons; as vessel activity is captured for these vessel size only.
- For international voyages, vessel-kilometres are calculated within the 12 nautical mile limit.
- In the year 2000, Statistics Canada made a change to the treatment of domestic tug and barge movements; caution is advised in comparisons of activity and resultant accident rates to prior years.
- Injuries include both serious and minor injuries.
- Vessels lost include constructive total losses.
- Figures in the above summary may differ slightly from the TSB figures for Accidents Aboard Ship, Fatalities and Incidents, due to a difference in TC interpretation as to the classification of two occurrences involving fatalities.
- For the Transportation Safety Board definitions of reportable accidents and incidents please see <http://www.tsb.gc.ca/en/stats/marine>

Source: Transportation Safety Board (figures preliminary as of January 16, 2004), Statistics Canada and Transport Canada.

TABLE A4-13: MARINE OCCURRENCES BY REGION, 1999 – 2004

	1999	2000	2001	2002	2003	2004	1999 – 2003 Average
Western Region							
Shipping accidents	168	166	158	139	141	124	154.4
Accidents aboard ship	18	32	29	15	19	15	22.6
Vessels involved in shipping accidents by type of vessel	181	177	179	155	159	134	170.2
Cargo/OBO/Tanker	11	9	9	3	9	10	8.2
Ferry/Passenger	10	18	15	19	26	19	17.6
Tug/Barge	40	44	39	32	31	30	37.2
Fishing	102	93	98	78	76	65	89.4
Others	18	13	18	23	17	10	17.8
Vessels lost	19	14	22	13	11	4	15.8
Fatalities	10	10	12	10	4	8	9.2
Reported incidents (Mandatory)	57	110	122	86	95	97	94.0
Maritimes/Newfoundland Regions							
Shipping accidents	212	158	159	179	209	170	183.4
Accidents aboard ship	28	30	15	10	22	18	21.0
Vessels involved in shipping accidents by type of vessel	229	171	169	188	224	176	196.2
Cargo/OBO/Tanker	12	10	8	13	10	2	10.6
Ferry/Passenger	11	10	7	9	16	12	10.6
Tug/Barge	11	6	4	3	8	6	6.4
Fishing	168	129	133	144	170	141	148.8
Others	27	16	17	19	20	15	19.8
Vessels lost	21	19	27	13	21	13	20.2
Fatalities	10	13	10	6	7	11	9.2
Reported incidents (Mandatory)	68	50	45	31	52	45	49.2
Central Region							
Shipping accidents	54	46	68	57	53	58	55.6
Accidents aboard ship	5	7	3	3	3	7	4.2
Vessels involved in shipping accidents by type of vessel	59	54	79	63	59	61	62.8
Cargo/OBO/Tanker	38	33	42	32	21	33	33.2
Ferry/Passenger	7	7	13	13	14	7	10.8
Tug/Barge	8	3	11	12	15	10	9.8
Fishing	1	1	2	2	1	2	1.4
Others	5	10	11	4	8	9	7.6
Vessels lost	1	0	0	2	0	0	0.6
Fatalities	2	2	9	10	3	4	5.2
Reported incidents (Mandatory)	16	32	26	28	21	24	24.6
Laurentian Region							
Shipping accidents	72	60	59	60	56	57	61.4
Accidents aboard ship	12	7	9	6	18	8	10.4
Vessels involved in shipping accidents by type of vessel	78	66	63	62	60	61	65.8
Cargo/OBO/Tanker	38	33	28	32	27	24	31.6
Ferry/Passenger	11	8	5	7	10	9	8.2
Tug/Barge	14	4	9	5	5	7	7.4
Fishing	9	14	13	13	13	15	12.4
Others	6	7	8	5	5	6	6.2
Vessels lost	4	2	2	3	6	1	3.4
Fatalities	5	1	2	2	3	4	2.6
Reported incidents (Mandatory)	29	51	39	23	49	66	38.2
Arctic Region							
Shipping accidents	15	8	4	2	7	6	7.2
Accidents aboard ship	3	0	0	0	5	1	1.6
Vessels involved in shipping accidents by type of vessel	17	8	4	2	7	8	7.6
Cargo/OBO/Tanker	3	5	3	0	4	1	3.0
Ferry/Passenger	3	1	0	0	0	0	0.8
Tug/Barge	2	0	1	2	0	2	1.0
Fishing	0	1	0	0	0	0	0.2
Others	9	1	0	0	3	5	2.6
Vessels lost	0	2	0	1	0	0	0.6
Fatalities	0	4	0	0	2	1	1.2
Reported incidents (Mandatory)	1	2	1	1	1	4	1.2
Foreign Waters							
Shipping accidents	15	12	11	12	15	15	13.0
Accidents aboard ship	3	1	3	2	1	1	2.0
Vessels involved in shipping accidents by type of vessel	17	16	13	13	17	18	15.2
Cargo/OBO/Tanker	11	8	9	8	10	7	9.2
Ferry/Passenger	0	1	0	0	0	0	0.2
Tug/Barge	2	6	3	2	6	9	3.8
Fishing	0	0	0	1	0	1	0.2
Others	4	1	1	2	1	1	1.8
Vessels lost	0	0	0	0	0	0	0.0
Fatalities	2	1	1	0	0	0	0.8
Reported incidents (Mandatory)	7	3	6	5	3	5	4.8

Notes:
 • Occurrence statistics comprise Canadian-flag vessels as well as foreign-flag vessels in Canadian waters.
 • Regions identified are the Transportation Safety Board regions.
 • Foreign Waters: occurrences that involve Canadian vessels outside Canadian waters.
 • For the Transportation Safety Board definitions of reportable accidents and incidents please see <http://www.tsb.gc.ca/en/stats/marine>.

Source: Transportation Safety Board (figures preliminary as of January 11, 2005)

TABLE A4-14: SMALL CANADIAN VESSELS ENGAGED IN FISHING ACTIVITY MARINE OCCURRENCES, 1999 – 2004

	1994 – 1998 Average	1999	2000	2001	2002	2003	2004	1999 – 2003 Average
Vessels >15 And ≤150 grt								
Shipping accidents	143.4	110	93	99	101	120	98	104.6
Shipping accident fatalities	4.8	1	1	2	5	0	3	1.8
Vessels lost	23.4	12	9	21	5	19	8	13.2
Accidents aboard ship	11.8	12	18	11	8	12	16	12.2
Accident aboard ship fatalities	1.8	2	4	0	1	1	0	1.6
Vessels ≤15 grt								
Shipping accidents	129.2	111	86	95	92	83	72	93.4
Shipping accident fatalities	4.4	2	0	2	1	7	5	2.4
Vessels lost	22.2	20	18	16	13	11	3	15.6
Accidents aboard ship	3.0	2	5	6	0	6	4	3.8
Accident aboard ship fatalities	1.6	1	0	4	0	1	0	1.2
Vessels of Unknown grt								
Shipping accidents	48.0	28	31	26	22	28	41	27.0
Shipping accident fatalities	4.4	0	6	6	5	1	5	3.6
Vessels lost	11.0	2	2	3	2	1	3	2.0
Accidents aboard ship	2.6	3	3	3	2	2	1	2.6
Accident aboard ship fatalities	1.6	3	3	2	3	1	1	2.4
Total shipping accidents	320.6	249	210	220	215	231	211	225.0
Total shipping accident fatalities	13.6	3	7	10	11	8	13	7.8
Total vessels lost	56.6	34	29	40	20	31	14	30.8
Total accidents aboard ship	17.4	17	26	20	10	20	21	18.6
Total accident aboard ship fatalities	5.0	6	7	6	4	3	1	5.2

Notes:

- Small vessels are 150 gross registered tonnage (grt) or less. The TSB estimates that the majority of vessels of unknown tonnage are under 15grt, and these vessels are identified.
- During the year 1999, the TSB began capturing a vessel's activity (purpose of voyage) at the time of an occurrence. In this table, the vessel type (e.g., fishing) was assumed to be the intention of the voyage, when the activity was not reported.
- For the Transportation Safety Board definitions of reportable accidents and incidents, please see <http://www.tsb.gc.ca/en/stats/marine>.

Source: Transportation Safety Board (figures preliminary as of January 11, 2005)

TABLE A4-15: SMALL CANADIAN VESSELS ENGAGED IN COMMERCIAL ACTIVITY MARINE OCCURRENCES, 1999 – 2004

	1999	2000	2001	2002	2003	2004	1999 – 2003 Average
Total Accidents	72	53	55	56	73	52	61.8
Shipping accidents	64	50	51	53	65	50	56.6
Accidents aboard ship	8	3	4	3	8	2	5.2
Vessels involved in shipping accidents	65	50	54	54	67	51	58
Cargo/Container	0	1	1	1	1	1	0.8
Tug	20	20	22	17	13	14	18.4
Barge	7	5	6	3	5	6	5.2
Ferry/Passenger/Charter	34	22	20	32	44	25	30.4
Other	4	2	5	1	4	5	3.2
Fatalities	7	7	3	9	4	6	6
Injuries	20	7	7	16	8	6	11.6
Vessels lost	5	4	3	8	2	2	4.4
Incidents	26	53	41	37	46	45	40.6

Notes:

- Small vessels are 150 gross registered tonnage (grt) or less. The TSB estimates that the majority of vessels of unknown tonnage are under 15grt, and these vessels are included.
- Commercial activities include charter, passenger, towing and commerce operations.
- During the year 1999, the TSB began capturing a 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.
- Ferry/Passenger/Charter includes all vessel categories engaged in this type of activity.
- For the Transportation Safety Board definitions of reportable accidents and incidents, please see <http://www.tsb.gc.ca/en/stats/marine>.

Source: Transportation Safety Board (figures preliminary as of January 11, 2005)

TABLE A4-16: AVIATION OCCURRENCES AND CASUALTIES INVOLVING AIRCRAFT OPERATING UNDER CARs, 1999 – 2004

	1999	2000	2001	2002	2003	2004	1999 – 2003 Average
Canadian-Registered Aircraft Accidents¹	332	311	286	260	289	241	295.6
Type of Operation							
Airliner ²	5	9	3	5	6	3	5.6
Commuter ³	13	6	8	6	10	4	8.6
Air Taxi ⁴	82	62	53	52	47	57	59.2
Aerial Work ⁵	37	43	35	43	41	17	39.8
Private Operator Passenger Transportation ⁶	1	1	0	0	1	1	0.6
Flight Training ⁷	35	44	45	24	34	22	36.4
Private/Recreational Aviation⁸							
Aeroplanes	148	132	129	116	140	126	133.0
Balloons	0	0	1	2	0	0	0.6
Gliders	11	10	5	8	7	7	8.2
Gyroplanes	4	1	2	0	2	0	1.8
Helicopters	2	6	9	5	3	7	5.0
Canadian-Registered Basic and Advanced Ultra-lights	35	38	34	35	42	34	36.8
Fatal Accidents involving Canadian-Registered Aircraft	34	34	31	26	32	21	31.4
Type of Operation							
Airliner	1	1	0	0	0	0	0.4
Commuter	3	1	0	0	0	0	0.8
Air Taxi	7	7	7	6	5	5	6.4
Aerial Work	3	6	3	4	7	0	4.6
Private Operator Passenger Transportation	0	0	0	0	0	0	0.0
Flight Training	2	2	2	1	3	3	2.0
Private/Recreational Aviation⁸							
Aeroplanes	16	14	16	12	14	9	14.4
Balloons	0	0	1	0	0	0	0.2
Gliders	4	1	1	3	3	2	2.4
Gyroplanes	0	0	1	0	1	0	0.4
Helicopters	0	2	1	0	0	2	0.6
Canadian-Registered Basic and Advanced Ultra-lights	12	5	5	9	7	6	7.6
Fatalities	62	54	59	43	60	34	55.6
Type of Operation							
Airliner	2	2	0	0	0	0	0.8
Commuter	3	3	0	0	0	0	1.2
Air Taxi	16	13	16	9	15	18	13.8
Aerial Work	6	9	6	4	11	0	7.2
Private Operator Passenger Transportation	0	0	0	0	0	0	0.0
Flight Training	4	4	4	2	5	3	3.8
Private/Recreational Aviation⁸							
Aeroplanes	27	19	28	25	25	9	24.8
Balloons	0	0	1	0	0	0	0.2
Gliders	4	1	1	3	3	2	2.4
Gyroplanes	0	0	1	0	1	0	0.4
Helicopters	0	3	2	0	0	2	1.0
Canadian-Registered Basic and Advanced Ultra-lights	19	9	6	12	9	10	11.0

CARs = Canadian Aviation Regulations

Note: Some accidents may involve multiple aircraft, therefore, the number of aircraft involved may differ slightly from the total number of accidents.

1 Excludes Aircraft Accidents not operating in accordance with CARs. Ultra-light aircraft are excluded.

2 Airliners, CARs 705, include commercial aircraft that have a maximum take-off weight of greater than 8,618 kilograms or aircraft that are authorized to carry more than 20 passengers.

3 Regional or commuter aircraft, CARs 704, are multi-engine aircraft that have a maximum take-off weight of 8,618 kg or less and a seating configuration of 10 to 19 excluding pilot seats, or a turbo-jet powered airplane that has a maximum zero fuel weight of 22,680 kg or less and for which a Canadian-type certificate has been issued authorizing the transport of not more than 19 passengers.

4 Air Taxi operations, CARs 703, consist of single-engine aircraft or multi-engine aircraft, other than a turbo-jet-powered airplane, that have a maximum take-off weight of 8,618 kg or less and a seating configuration of nine or fewer excluding pilot seats.

5 Aerial Work operations, CARs 702, consist of an aeroplane or helicopter involving the carriage of persons other than flight crew members, the carriage of helicopter Class B, C or D external loads, the towing of objects or the dispersal of products.

6 Private Operator Passenger Transportation, CARs 604, consist of the operation of a Canadian aircraft that is used for the transport of passengers where the aircraft is a turbine-powered pressurized aeroplane.

7 Flight Training Unit, operating under CARs 406, consist of the operation of an aeroplane, helicopter, glider, balloon, gyroplane or ultra-light aeroplane in a flight training service. For more information refer to http://tcinfo/CivilAviation/Regserv/Affairs/cars/Part4/406.htm#406_02

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

Source: Transport Canada, adapted from Transportation Safety Board, preliminary data as of January 10th, 2005

TABLE A4-17: SUMMARY OF AVIATION OCCURENCES REPORTED TO THE TRANSPORTATION SAFETY BOARD, 1999 – 2004

	1999	2000	2001	2002	2003	2004	1999 – 2003 Average
Canadian-Registered Accidents¹	341	320	295	274	295	252	305.0
Aircraft Accidents operating under CARs	332	311	286	260	289	241	295.6
Other Accidents²	9	9	9	14	6	11	9.4
Foreign-Registered Aircraft Accidents in Canada	21	18	29	13	30	20	22.2
Fatal Accidents	5	7	8	1	6	3	5.4
Fatalities	8	17	10	2	8	10	9.0
Reportable Incidents	699	725	853	865	834	906	795.2
Risk of Collision / Loss of Separation	168	161	204	194	154	222	176.2
Declared Emergency	207	225	255	280	292	276	251.8
Engine Failure	155	161	175	160	132	143	156.6
Smoke/Fire	87	84	107	100	103	94	96.2
Collision	7	8	19	22	16	21	14.4
Other	75	86	93	109	137	150	100.0

1 Includes Gliders, Ballons and Gyrocopters. Ultra-light aircraft excluded.

2 Aircraft Accidents not operating in accordance with CARs (i.e., military and state aircraft not operating under CARs).

Source: Transportation Safety Board, preliminary data as of January 10th, 2005

4 TRANSPORTATION SAFETY AND SECURITY

TABLE A4-18: CANADIAN-REGISTERED AIRCRAFT ACCIDENT RATES FOR AIRCRAFT OPERATING UNDER CARS, 1999 – 2004

	1999	2000	2001	2002	2003	2004	1999 – 2003 Average
Canadian-Registered Aircraft Accidents¹	332	311	286	260	289	241	295.6
Type of Operation							
Airliner	5	9	3	5	6	3	5.6
Commuter	13	6	8	6	10	4	8.6
Air Taxi	82	62	53	52	47	57	59.2
Private/Recreational Aviation	165	149	146	131	152	140	148.6
Aeroplanes	148	132	129	116	140	126	133.0
Balloons	0	0	1	2	0	0	0.6
Gliders	11	10	5	8	7	7	8.2
Gyroplanes	4	1	2	0	2	0	1.8
Helicopters	2	6	9	5	3	7	5.0
Basic and Advanced Ultra-lights	35	38	34	35	42	34	36.8
Hours Flown (Thousands)²	4,046	3,982	3,885	3,713	3,790	3,809	3,883.2
Accident Rate per 100,000 Hours Flown	8.2	7.8	7.4	7.0	7.6	6.3	7.6
Itinerant Aircraft Movements (Thousands)³	3,095	3,121	2,903	2,811	2,850	2,915	2,956.0
Airliner	1,313	1,346	1,138	1,201	1,183	1,228	1,236.2
Commuter	300	274	320	326	370	384	318.0
Air Taxi	743	736	754	657	681	658	714.2
Accident rate per 100,000 Itinerant Aircraft Movements	10.7	10.0	9.9	9.2	10.1	8.3	10.0
Airliner	0.4	0.7	0.3	0.4	0.5	0.2	0.4
Commuter	4.3	2.2	2.5	1.8	2.7	1.0	2.7
Air Taxi	11.0	8.4	7.0	7.9	6.9	8.7	8.3
Canadian Civil Aircraft Registered⁴	23,676	23,775	23,909	24,001	24,191	24,495	23,910.4
Private/Recreational Aviation	17,253	17,266	17,387	17,513	17,729	18,004	17,429.6
Aeroplanes	15,646	15,647	15,712	15,818	15,966	16,211	15,757.8
Balloons	438	440	449	447	444	453	443.6
Gliders	595	600	613	617	674	686	619.8
Gyroplanes	184	186	190	189	188	189	187.4
Helicopters	387	390	419	435	453	460	416.8
Basic and Advanced Ultra-lights	4,351	4,467	4,584	4,743	4,921	5,119	4,613.2
Accident Rates (per 1000 Canadian Civil Aircraft Registered)	14.0	13.1	12.0	10.8	11.9	9.8	12.4
Private/Recreational Aviation	9.6	8.6	8.4	7.5	8.6	7.8	8.5
Aeroplanes	9.5	8.4	8.2	7.3	8.8	7.8	8.4
Balloons	0.0	0.0	2.2	4.5	0.0	0.0	1.3
Gliders	18.5	16.7	8.2	13.0	10.4	10.2	13.3
Gyroplanes	21.7	5.4	10.5	0.0	10.6	0.0	9.7
Helicopters	5.2	15.4	21.5	11.5	6.6	15.2	12.0
Basic and Advanced Ultra-lights	8.0	8.5	7.4	7.4	8.5	6.6	8.0

CARs = Canadian Aviation Regulations

Notes: Accidents involving aircraft not operating in accordance with CARs (i.e., military and state aircraft not operating under CARs) are not included. Ultra-light aircraft are excluded. Canadian Operator Itinerant Movements reflect movements from top 100 airports where Air Traffic Control Towers and Flight Service Stations are in place.

2003 and 2004 Hours Flown are estimated.

1999 and 2004 Movements are estimated.

Based on 1999 – 2003 five year average, top 100 airport movements represent roughly 80% of recorded Canadian Operator Itinerant Movements. Movement data is available for type of operation shown only, while for other types of operations, the data is less precise or representative (e.g., not all aerial work movements are recorded, such as those at small or remote airports.)

¹ Source: Transport Canada, adapted from Transportation Safety Board, preliminary data as of January 10th, 2005

² Source: Transport Canada

³ Source: Transport Canada adapted from Air Movement Statistics (AMS)

⁴ Source: Transport Canada, CCAR

TABLE A4-19: ACCIDENTS INVOLVING AIRCRAFT OPERATING UNDER CARS, BY PROVINCE, 1999 – 2004

	1999	2000	2001	2002	2003	2004	1999 – 2003 Average
Accidents							
Alberta	52	39	35	46	35	30	41.4
British Columbia	40	68	57	41	54	45	52.0
Manitoba	32	17	28	16	28	12	24.2
New Brunswick	7	5	4	2	0	4	3.6
Newfoundland and Labrador	5	14	10	5	9	5	8.6
Northwest Territories	14	11	12	4	5	7	9.2
Nova Scotia	4	9	3	7	0	4	4.6
Nunavut	0	4	2	1	0	2	1.4
Ontario	106	73	64	74	83	71	80.0
Prince Edward Island	0	1	1	0	1	0	0.6
Quebec	46	55	48	42	54	42	49.0
Saskatchewan	22	9	18	18	16	13	16.6
Yukon	4	6	4	4	4	6	4.4
Total	332	311	286	260	289	241	295.6
Fatal Accidents							
Alberta	5	3	2	2	3	2	3.0
British Columbia	8	10	11	9	8	5	9.2
Manitoba	4	0	2	1	0	2	1.4
New Brunswick	0	0	0	0	0	0	0.0
Newfoundland and Labrador	1	2	1	0	2	1	1.2
Northwest Territories	1	1	3	0	0	1	1.0
Nova Scotia	0	3	0	2	0	1	1.0
Nunavut	0	3	1	0	0	1	0.8
Ontario	9	4	5	4	12	2	6.8
Prince Edward Island	0	0	0	0	0	0	0.0
Quebec	5	5	6	6	5	4	5.4
Saskatchewan	1	2	0	2	1	2	1.2
Yukon	0	1	0	0	1	0	0.4
Total	34	34	31	26	32	21	31.4
Fatalities							
Alberta	8	3	4	3	4	2	4.4
British Columbia	21	19	17	16	13	5	17.2
Manitoba	7	0	4	1	0	2	2.4
New Brunswick	0	0	0	0	0	0	0.0
Newfoundland and Labrador	1	3	3	0	3	1	2.0
Northwest Territories	1	3	8	0	0	2	2.4
Nova Scotia	0	4	0	2	0	1	1.2
Nunavut	0	5	3	0	0	1	1.6
Ontario	14	5	7	5	29	14	12.0
Prince Edward Island	0	0	0	0	0	0	0.0
Quebec	9	8	13	14	9	4	10.6
Saskatchewan	1	2	0	2	1	2	1.2
Yukon	0	2	0	0	1	0	0.6
Total	62	54	59	43	60	34	55.6

CARs = Canadian Aviation Regulations

Notes: Aircraft Accidents not operating in accordance with CARs (i.e., military and state aircraft not operating under CARs). Ultra-light aircraft are excluded.

Source: Transport Canada, adapted from Transportation Safety Board, preliminary data as of January 10th, 2005

TABLE A4-20A: REPORTABLE ACCIDENTS INVOLVING DANGEROUS GOODS BY MODE AND PHASE OF TRANSPORT, 1999 – 2004

Year	In-transit				Subtotal	Not-intransit	Total
	Road	Rail	Air	Marine			
1999 ¹	184	18	3	0	205	274	479
2000	234	18	4	3	259	215	474
2001	182	11	6	3	202	234	436
2002	170	16	8	1	195	244	439
2003 ¹	101	5	5	1	112	244	356
1999 – 2003 Average	174	14	5	2	195	242	437
2004 ²	108	9	5	0	122	257	379

Notes:

- The TDG program does not cover dangerous goods transported in bulk on ships or by pipeline.
- Dangerous goods accidents are “Reportable” if they meet the reporting requirements defined in the TDG Regulations. TDG accidents can occur while dangerous goods are being transported, while they are handled, or during temporary storage pending transport.
- “In-transit” accidents include those that occurred during actual transport. “Not-intransit” accidents are those that took place at facilities where the goods are prepared for transport or stored in the course of transport. Many of these accidents occur in warehouses while the goods are being handled prior to loading or after unloading.
- The decrease in reportable accidents is largely attributed to changes in the accident-reporting requirements contained in the Clear Language version of the TDG Regulations, which came into force on August 15, 2002. The new requirements are based solely upon the dangerous goods quantity released at the accident.

1 Revised figures.
2 2004 accident data is preliminary based on accidents reported to TDG.

Source: Transport Canada, Dangerous Goods Accident Information System

TABLE A4-20B: DEATHS AND INJURIES CAUSED BY THE DANGEROUS GOODS AT REPORTABLE ACCIDENTS INVOLVING DANGEROUS GOODS, 1999 – 2004

Year	Deaths	Injuries			Totals
		Major	Moderate	Minor	
1999	2	11	16	12	39
2000	2	5	22	12	39
2001 ¹	1	6	63	16	85
2002	1	3	17	2	22
2003	0	1	6	0	7
1999 – 2003 Average	1.2	5	25	8	38
2004 ²	1	3	8	1	12

Notes:

- The TDG program does not cover dangerous goods transported in bulk on ships or by pipeline.
- Dangerous goods accidents are “Reportable” if they meet the reporting requirements defined in the TDG Regulations. TDG accidents can occur while dangerous goods are being transported, while they are handled, or during temporary storage pending transport.
- “In-transit” accidents include those that occurred during actual transport. “Not-intransit” accidents are those that took place at facilities where the goods are prepared for transport or stored in the course of transport. Many of these accidents occur in warehouses while the goods are being handled prior to loading or after unloading.
- Minor injuries refer to those injuries that require first-aid treatment, moderate injuries involve emergency hospital treatment, and major injuries require overnight hospitalization.
- The decrease in reportable accidents is largely attributed to changes in the accident-reporting requirements contained in the Clear Language version of the TDG Regulations, which came into force on August 15, 2002. The new requirements are based solely upon the dangerous goods quantity released at the accident.

1 Revised figures. One death and 43 injuries were due to a rail tank car accident involving anhydrous ammonia in Red Deer, Alberta.

2 2004 accident data is preliminary based on accidents reported to TDG.

Source: Transport Canada, Dangerous Goods Accident Information System

TABLE A4-20C: TOTAL⁵ DEATHS AND INJURIES AT REPORTABLE ACCIDENTS INVOLVING DANGEROUS GOODS, 1999 – 2004

Year	Deaths	Injuries			Totals
		Major	Moderate	Minor	
1999	28 ³	84 ³	143 ⁴	19	246
2000	20	53	50	19	122
2001 ¹	25	44	76	20	140
2002	12	25	42	5	72
2003	5	21	17	1	39
1999 – 2003 Average	18	45	66	13	124
2004 ²	11	12	19	4	35

Notes:

- The TDG program does not cover dangerous goods transported in bulk on ships or by pipeline.
- Dangerous goods accidents are “Reportable” if they meet the reporting requirements defined in the TDG Regulations. TDG accidents can occur while dangerous goods are being transported, while they are handled, or during temporary storage pending transport.
- “In-transit” accidents include those that occurred during actual transport. “Not-intransit” accidents are those that took place at facilities where the goods are prepared for transport or stored in the course of transport. Many of these accidents occur in warehouses while the goods are being handled prior to loading or after unloading.
- Minor injuries refer to those injuries that require first-aid treatment, moderate injuries involve emergency hospital treatment, and major injuries require overnight hospitalization.
- The decrease in reportable accidents is largely attributed to changes in the accident-reporting requirements contained in the Clear Language version of the TDG Regulations, which came into force on August 15, 2002. The new requirements are based solely upon the dangerous goods quantity released at the accident.

1 Revised figures. One death and 43 injuries were due to a rail tank car accident involving anhydrous ammonia in Red Deer, Alberta.

2 2004 accident data is preliminary based on accidents reported to TDG.

3 Seven deaths and 45 injuries were due to a multiple highway vehicle collision in Windsor, Ontario. However, no deaths or injuries were due to the dangerous goods themselves.

4 98 passengers were injured in a train collision with three hopper railway vehicles in Thamesford, Ontario.

5 Total includes deaths and injuries caused by the dangerous goods, as detailed in Table A4-19B.

Source: Transport Canada, Dangerous Goods Accident Information System

TABLE A6-1: RAILWAY RATIONALIZATION BY PROVINCE, 1990 – 2004

(Route-kilometres)

		<i>British Columbia</i>	<i>Alberta</i>	<i>Saskatchewan</i>	<i>Manitoba</i>	<i>Ontario</i>	<i>Quebec</i>	<i>New Brunswick</i>	<i>Nova Scotia</i>	<i>Northwest Territories</i>	<i>Total</i>
Discontinuances	CPR	510	792	1,097	137	409	783	613	231		4,573
	CN	5	259	647	879	1,548	499	79	227	87	4,231
	Other	0	682	69	104	192	0	0	19	0	1,065
	Total	516	1,733	1,813	1,120	2,148	1,282	692	477	87	9,869
Transfers	CPR	371	214	682	0	982	1,329	202	85	0	3,865
	CN	168	2,224	1,023	1,727	996	995	349	378	122	7,983
	Other	2,386	360	496	0	475	393	0	40	0	4,151
	Total	2,925	2,799	2,201	1,727	2,453	2,717	552	503	122	15,998
Total	CPR	881	1,006	1,779	137	1,390	2,112	815	316	0	8,438
	CN	174	2,483	1,670	2,606	2,544	1,494	428	605	210	12,214
	Other	2,386	1,042	565	104	667	393	0	59	0	5,215
	Total	3,440	4,532	4,014	2,847	4,601	3,999	1,243	980	210	25,867

Source: Transport Canada

TABLE A6-2: RAILWAY RATIONALIZATION BY PROVINCE, 2004

(Route-kilometres)

		<i>British Columbia</i>	<i>Alberta</i>	<i>Saskatchewan</i>	<i>Manitoba</i>	<i>Ontario</i>	<i>Quebec</i>	<i>New Brunswick</i>	<i>Nova Scotia</i>	<i>Northwest Territories</i>	<i>Total</i>
Discontinuances	CPR		18	112							129
	CN										0
	Other										0
	Total	0	18	112	0	0	0	0	0	0	129
Transfers	CPR	0	0	0	0	0	0	0	0	0	0
	CN	0	0	0	0	0	0	0	0	0	0
	Other	2,386	0	496	0	0	0	0	0	0	2,882
	Total	2,386	0	496	0	0	0	0	0	0	2,882
Total	CPR	0	18	112	0	0	0	0	0	0	129
	CN	0	0	0	0	0	0	0	0	0	0
	Other	2,386	0	496	0	0	0	0	0	0	2,882
	Total	2,386	18	608	0	0	0	0	0	0	3,011

Source: Transport Canada

6 RAIL TRANSPORTATION

TABLE A6-3: RAILWAY REVENUES, 1993 – 2003

	(Millions of dollars)										
	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
CN	3,417	3,690	3,517	3,534	3,947	3,727	3,742	3,880	3,917	3,971	4,002
CPR	2,477	2,736	2,611	2,616	2,830	2,709	2,760	2,945	2,950	2,943	3,010
VIA	480	604	408	378	384	360	372	387	399	407	415
Sub-total Class I	6,374	7,030	6,536	6,528	7,162	6,796	6,874	7,212	7,266	7,321	7,427
Regional	491	533	543	531	542	513	497	519	495	502	467
Shortlines	94	79	90	134	172	249	311	369	384	392	405
Total	6,959	7,641	7,168	7,194	7,877	7,558	7,682	8,101	8,145	8,215	8,299

Source: Transport Canada, Statistics Canada

TABLE A6-4: RAILWAY EMPLOYMENT, 1993 – 2003

	Total Employees										
	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Class I	53,445	49,945	46,153	42,633	41,114	39,615	37,759	35,422	34,016	32,005	31,595
Regional	4,684	4,652	4,475	4,338	4,178	3,947	3,854	3,674	3,427	3,258	2,773
Shortline	466	497	517	694	1,179	1,553	1,633	1,830	2,087	2,015	2,029
Total	58,595	55,094	51,145	47,665	46,471	45,115	43,246	40,926	39,530	37,279	36,397

(Percentage of total)

Class I	91.2	90.7	90.2	89.4	88.5	87.8	87.3	86.6	86.1	85.9	86.8
Regional	8.0	8.4	8.7	9.1	9.0	8.7	8.9	9.0	8.7	8.7	7.6
Shortline	0.8	0.9	1.0	1.5	2.5	3.4	3.8	4.5	5.3	5.4	5.6

Railway Compensation (Millions of dollars)

	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Class I	2,556.0	2,462.0	2,415.9	2,247.1	2,253.0	2,236.9	2,223.5	2,151.0	2,133.5	2,066.4	2,094.6
Regional	186.0	194.8	204.4	201.0	193.0	188.0	179.2	184.0	181.8	177.6	165.8
Shortline	17.7	21.5	22.3	32.0	55.6	78.6	86.8	97.6	112.5	112.7	114.0
Total	2,759.7	2,678.4	2,642.6	2,480.2	2,501.6	2,503.5	2,489.5	2,432.6	2,427.8	2,356.7	2,374.4

(Percentage of total)

Class I	92.6	91.9	91.4	90.6	90.1	89.4	89.3	88.4	87.9	87.7	88.2
Regional	6.7	7.3	7.7	8.1	7.7	7.5	7.2	7.6	7.5	7.5	7.0
Shortline	0.6	0.8	0.8	1.3	2.2	3.1	3.5	4.0	4.6	4.8	4.8

Compensation per Employee

Class I	47,825	49,295	52,346	52,709	54,798	56,465	58,887	60,724	62,720	64,564	66,294
Regional	39,713	41,876	45,670	46,337	46,200	47,623	46,494	50,083	53,057	54,520	59,790
Shortline	37,963	43,323	43,151	46,131	47,201	50,638	53,164	53,333	53,884	55,904	56,181

Source: Transport Canada, Statistics Canada

TABLE A6-5: RAILWAY FUEL CONSUMPTION, 1993 – 2003

	(Millions of litres)										
	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Class I	1,870	1,984	1,970	1,916	2,003	1,807	1,739	1,762	1,772	1,808	1,847
Regional	131	143	151	148	168	147	137	145	139	125	118
Shortline	19	18	23	26	32	53	76	89	92	89	85
Total	2,019	2,145	2,143	2,090	2,203	2,007	1,948	1,995	2,003	2,022	2,050

Source: Transport Canada, Statistics Canada

TABLE A6-6: REVENUE TONNE-KILOMETRES BY RAILWAY SECTOR, 1993 – 2003

	(Millions of tonne-kilometres)										
	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Class I	234,478.3	262,855.6	254,150.0	256,994.6	278,642.2	268,736.7	271,495.6	291,678.5	292,916.6	292,195.7	293,870.6
Regional	20,550.7	23,082.3	23,997.4	23,099.9	23,981.3	23,538.7	21,206.4	23,273.4	20,565.4	18,406.6	16,670.7
Shortline	1,085.7	1,126.0	1,492.1	1,833.7	4,431.2	5,720.2	7,506.7	7,457.0	7,663.8	7,267.5	7,338.4
Total	256,114.8	287,063.9	279,639.6	281,928.2	307,054.7	297,995.6	300,208.6	322,408.9	321,145.8	317,869.8	317,879.7
	(Percentage of total)										
Class I	91.6	91.6	90.9	91.2	90.7	90.2	90.4	90.5	91.2	91.9	92.4
Regional	8.0	8.0	8.6	8.2	7.8	7.9	7.1	7.2	6.4	5.8	5.2
Shortline	0.4	0.4	0.5	0.7	1.4	1.9	2.5	2.3	2.4	2.3	2.3

Source: Transport Canada, Statistics Canada

TABLE A6-7: TRAFFIC RECEIVED AND FORWARDED BY CANADIAN-BASED CLASS II CARRIERS,¹ 1996 – 2003

	(Millions of tonnes)		
	Received only	Forwarded only	Received & Forwarded
1996	3.00	10.36	0.12
1997	4.77	13.12	0.17
1998	7.47	16.70	0.49
1999	8.13	18.51	0.50
2000	8.68	18.94	0.47
2001	8.57	18.48	0.48
2002	8.08	19.48	0.35
2003	10.40	19.98	0.67

Notes: Received only: applies to movements in which a Class II carrier was involved by only receiving from CN or CPR

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

Received & Forwarded: applies to movements in which one or more Class II carriers received from and forwarded to CN and CPR

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

Source: Transport Canada, Statistics Canada

TABLE A6-8: TONNAGE CARRIED BY RAILWAY SECTOR, 1993 – 2003

	(Thousands of tonnes)										
	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Class I	185,118.9	208,015.4	207,980.7	207,927.3	224,375.7	216,222.3	220,617.5	230,359.1	230,625.4	227,355.8	229,930.0
Regional	51,036.4	56,884.2	58,024.7	56,761.3	57,256.1	56,038.6	49,654.9	54,320.4	47,512.3	42,855.9	43,250.1
Shortline	21,678.7	24,148.0	26,258.6	28,359.6	41,593.7	57,164.9	66,673.3	70,684.4	67,918.7	65,166.3	64,944.9
Total	257,834.0	289,047.7	292,264.0	293,048.2	323,225.5	329,425.8	336,945.8	355,363.9	346,056.4	335,378.0	338,125.1
	(Percentage of total)										
Class I	71.8	72.0	71.2	71.0	69.4	65.6	65.5	64.8	66.6	67.8	68.0
Regional	19.8	19.7	19.9	19.4	17.7	17.0	14.7	15.3	13.7	12.8	12.8
Shortline	8.4	8.4	9.0	9.7	12.9	17.4	19.8	19.9	19.6	19.4	19.2

Note: Includes significant double-counting of tonnages; not to be considered as originating traffic.

Source: Transport Canada, Statistics Canada

TABLE A6-9: ANNUAL RAILWAY CAR LOADINGS BY COMMODITY, 1995 – 2004

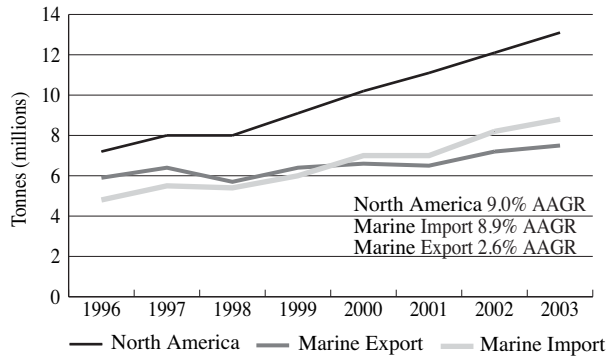
Total Tonnes Loaded by Commodity										
(Thousands)										
	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Grain	31,474.7	30,197.9	35,757.1	28,152.6	26,521.6	30,844.5	30,429.5	21,844.3	22,788.1	27,493.5
Other agricultural and food products	4,157.2	3,903.6	4,139.9	4,862.9	6,319.5	7,614.4	6,990.2	5,831.3	6,495.6	7,408.6
Coal	40,352.9	40,403.9	42,105.5	39,166.2	42,411.4	40,437.4	41,518.0	37,003.1	31,771.3	33,137.0
Fertilizer materials	25,334.1	25,180.8	27,846.1	26,922.0	25,992.8	27,129.5	24,472.2	26,121.4	27,630.6	30,732.3
Iron ore and concentrates (including pellets)	39,076.3	36,938.0	39,253.6	38,802.7	32,252.4	38,589.3	28,976.6	30,090.6	32,918.8	27,865.3
Ores and mine products	20,535.1	19,819.0	21,682.3	21,455.7	23,001.5	24,754.7	25,085.1	25,516.9	23,207.9	25,402.5
Processed forest products	17,934.9	17,965.5	17,355.4	19,653.2	22,379.3	23,227.6	23,465.5	25,198.2	25,048.7	27,484.8
Non-processed forest products	22,230.9	22,703.2	24,270.8	16,653.7	16,615.7	16,625.8	16,448.8	19,334.1	17,523.5	17,858.0
Total forest	40,165.8	40,668.7	41,626.2	36,306.9	38,994.9	39,853.3	39,914.3	44,532.4	42,572.2	45,342.8
Ferrous and non-ferrous metals	8,119.5	8,256.6	8,611.4	8,948.8	9,132.6	9,253.3	9,674.6	10,720.3	10,634.0	11,802.6
Autos and parts	3,609.9	3,498.3	4,117.2	3,573.7	4,913.7	5,082.6	4,869.7	5,199.2	5,316.0	5,156.1
Refined petroleum products	4,939.1	4,701.2	5,202.8	10,529.0	10,936.5	11,339.6	12,003.4	13,641.8	14,368.5	14,402.1
Chemicals	13,704.5	13,274.9	13,582.7	15,112.5	13,491.9	14,517.5	14,269.6	15,051.9	14,429.6	15,963.5
Miscellaneous	4,670.6	4,759.6	4,983.1	5,169.5	1,804.8	1,801.6	1,781.8	1,468.4	1,353.0	1,237.2
Carload traffic loaded	236,139.7	231,602.5	248,908.0	239,002.6	235,773.6	251,217.9	239,985.0	237,021.5	233,485.6	245,943.5
Intermodal	15,967.7	16,517.7	17,703.7	17,607.3	23,601.5	21,917.9	22,610.1	24,798.4	26,323.6	26,631.8
Total	252,107.5	248,120.1	266,611.7	256,609.9	259,375.0	273,135.8	262,595.1	261,819.9	259,809.2	272,575.3

Western Tonnes Loaded by Commodity										
(Thousands)										
	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Grain	30,407.0	29,207.9	34,870.3	27,390.0	25,493.7	29,989.2	29,821.5	21,362.5	22,064.7	26,630.8
Other agricultural and food products	3,340.9	2,994.0	3,134.1	3,960.7	5,172.6	6,473.4	5,895.1	4,344.2	4,915.3	5,760.6
Coal	37,620.1	37,272.4	39,195.4	36,964.6	38,925.4	36,702.7	36,915.4	33,155.5	28,480.8	30,126.6
Fertilizer materials	22,984.2	22,571.1	25,841.0	25,274.1	24,600.1	25,233.2	22,381.5	23,887.4	25,161.8	28,030.3
Iron ore and concentrates (including pellets)	0.0	0.2	1.0	2.2	0.1	0.0	10.0	0.1	0.0	16.0
Ores and mine products	3,997.3	3,973.2	4,499.3	4,623.9	4,942.0	5,720.2	5,350.2	5,567.4	5,514.7	5,325.6
Processed forest products	10,103.9	10,227.1	9,721.8	11,175.9	11,205.0	11,592.6	12,082.8	13,365.9	13,487.5	14,283.1
Non-processed forest products	14,464.4	14,103.9	15,361.6	12,490.4	11,514.2	11,207.7	11,117.6	12,657.8	11,451.2	11,478.1
Ferrous and non-ferrous metals	1,738.5	1,963.1	1,959.8	2,111.6	2,164.7	2,241.0	2,135.2	2,335.3	2,209.2	2,426.1
Autos and parts	257.6	282.4	381.2	400.8	371.8	397.8	513.8	554.6	486.6	440.0
Refined petroleum products	2,586.9	2,569.3	2,386.8	3,745.8	4,520.3	4,725.4	4,657.4	5,499.0	5,663.2	6,093.4
Chemicals	7,135.5	6,871.4	6,556.4	6,767.2	6,563.5	6,963.7	7,072.1	7,495.3	7,202.9	7,654.8
Miscellaneous	1,966.6	2,089.9	2,188.2	2,633.2	548.8	646.4	738.4	541.4	456.2	362.6
Carload traffic loaded	136,602.8	134,125.8	146,096.8	137,540.4	136,022.1	141,893.3	138,690.8	130,766.4	127,094.1	138,628.0
Intermodal	5,332.6	5,502.0	5,875.2	6,248.3	8,901.1	8,138.8	8,568.1	9,866.1	10,399.1	11,034.0
Total	141,935.4	139,627.8	151,972.0	143,788.7	144,923.2	150,032.1	147,258.9	140,632.5	137,493.2	149,662.0

Eastern Tonnes Loaded by Commodity										
(Thousands)										
	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Grain	1,067.7	990.0	886.8	762.7	1,027.9	855.3	608.0	481.8	723.4	862.8
Other agricultural and food products	816.3	909.6	1,005.8	902.2	1,146.9	1,141.0	1,095.1	1,487.1	1,580.3	1,648.0
Coal	2,732.8	3,131.4	2,910.2	2,201.6	3,486.0	3,734.8	4,602.6	3,847.6	3,290.5	3,010.4
Fertilizer materials	2,349.8	2,609.7	2,005.1	1,647.9	1,392.7	1,896.3	2,090.7	2,234.0	2,468.8	2,702.0
Iron ore and concentrates (including pellets)	39,076.3	36,937.8	39,252.6	38,800.5	32,252.2	38,589.3	28,966.7	30,090.5	32,918.8	27,849.3
Ores and mine products	16,537.8	15,845.8	17,183.0	16,831.8	18,059.6	19,034.5	19,734.9	19,949.5	17,693.3	20,076.8
Processed forest products	7,831.0	7,738.5	7,633.6	8,477.3	11,174.3	11,634.9	11,382.7	11,832.3	11,561.2	13,201.7
Non-processed forest products	7,766.6	8,599.3	8,909.3	4,163.3	5,101.5	5,418.0	5,331.2	6,676.4	6,072.3	6,379.9
Ferrous and non-ferrous metals	6,381.0	6,293.5	6,651.7	6,837.2	6,968.0	7,012.3	7,539.4	8,385.0	8,424.9	9,376.5
Autos and parts	3,352.3	3,216.0	3,736.0	3,172.9	4,541.9	4,684.8	4,355.9	4,644.7	4,829.4	4,716.1
Refined petroleum products	2,352.2	2,131.9	2,816.0	6,783.2	6,416.3	6,614.1	7,346.0	8,142.8	8,705.4	8,308.7
Chemicals	6,569.0	6,403.5	7,026.3	8,345.3	6,928.4	7,553.9	7,197.5	7,556.5	7,226.6	8,308.7
Miscellaneous	2,704.1	2,669.7	2,794.9	2,536.4	1,256.0	1,155.3	1,043.5	927.0	896.8	874.6
Carload traffic loaded	99,537.0	97,476.7	102,811.2	101,462.3	99,751.5	109,324.5	101,294.2	106,255.1	106,391.5	107,315.5
Intermodal	10,635.1	11,015.7	11,828.6	11,358.9	14,700.3	13,779.1	14,042.0	14,932.3	15,924.5	15,597.8
Total	110,172.1	108,492.3	114,639.8	112,821.2	114,451.8	123,103.7	115,336.3	121,187.4	122,316.0	122,913.3

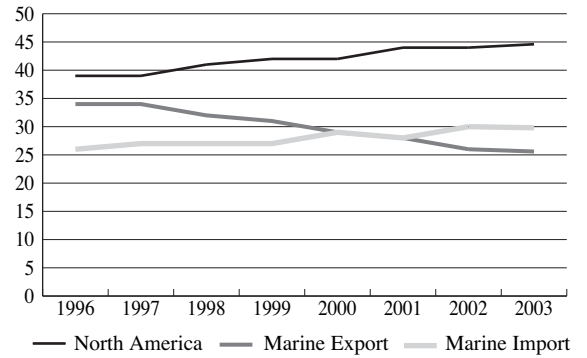
Source: Statistics Canada, Cat. 52-001; Transport Canada

FIGURE A6-1: CN AND CPR INTERMODAL TRAFFIC, 1996 – 2003



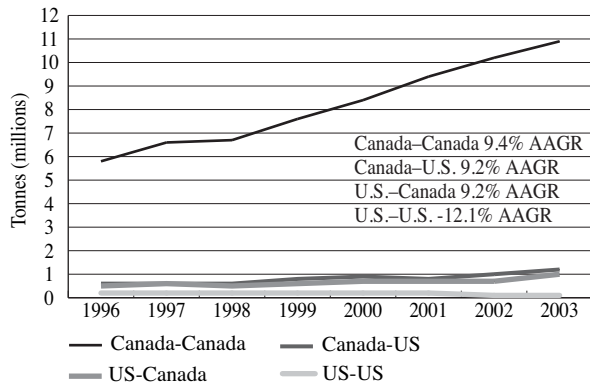
Source: Transport Canada

FIGURE A6-3: SEGMENT SHARE OF RAIL INTERMODAL TRAFFIC, 1996 – 2003



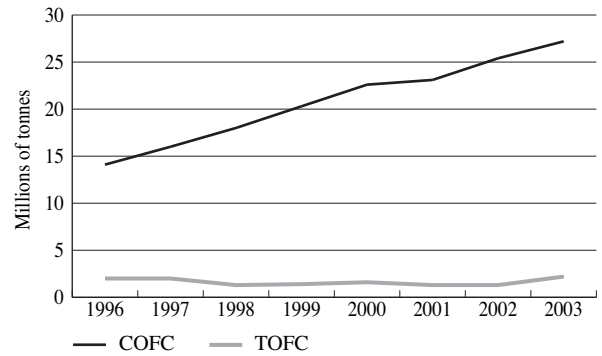
Source: Statistics Canada

FIGURE A6-2: ORIGIN AND DESTINATION OF CN AND CPR NORTH AMERICAN INTERMODAL TRAFFIC, 1996 – 2003



Source: Transport Canada

FIGURE A6-4: CN AND CPR CONTAINER-ON-FLAT-CAR AND TRAILER-ON-FLAT-CAR GROWTH, 1996 – 2003



Note: COFC: container on flat car; TOFC: trailer on flat car.

Source: Statistics Canada

TABLE A6-10: VOLUME OF RAIL EXPORTS AND IMPORTS BY COMMODITY, 1996 – 2004

(Thousands of tonnes)

<i>Exports</i>	1996	1997	1998	1999	2000	2001	2002	2003	2004
Agricultural and food	1,266.8	1,299.0	1,483.3	1,461.3	1,628.8	1,654.9	1,382.5	1,754.6	2,318.8
Automotive	2,079.3	2,235.8	2,024.7	2,738.8	2,923.0	2,694.1	2,903.4	3,031.1	3,071.0
Chemicals	8,688.5	8,962.8	8,908.7	8,893.6	9,171.2	8,811.2	9,835.5	9,807.4	12,448.7
Coal	760.4	331.2	464.9	409.6	1,216.3	1,563.1	2,156.8	1,634.4	1,790.3
Fertilizer materials	7,028.8	8,147.0	8,286.8	7,955.0	8,559.0	7,958.3	7,973.5	9,033.5	9,270.9
Forest	17,399.0	18,368.9	19,724.1	21,176.0	22,613.1	23,509.6	24,825.7	25,910.9	28,057.9
Grains	2,676.1	3,917.5	4,228.2	4,617.1	4,815.3	5,411.5	4,125.7	3,251.6	4,465.6
Iron ore	44.9	75.9	24.3	50.9	52.0	140.1	405.3	333.6	251.6
Metals	3,254.8	3,372.5	3,545.3	3,503.8	3,969.9	3,922.9	4,223.3	4,747.9	4,922.5
Miscellaneous	801.0	940.5	1,112.9	1,341.6	2,114.0	2,024.9	1,212.6	2,167.5	1,840.2
Other mine products	3,391.1	3,279.5	3,671.8	4,070.6	4,108.1	3,336.5	3,359.5	4,424.6	2,320.8
Petroleum	2,700.9	2,841.5	3,209.7	3,373.4	3,751.9	4,134.9	4,298.3	4,709.9	5,716.2
Totals	50,091.4	53,772.0	56,684.8	59,591.8	64,922.4	65,162.0	66,702.0	70,807.0	76,474.6
<i>Imports</i>	1996	1997	1998	1999	2000	2001	2002	2003	2004
Agricultural and food	1,357.5	1,575.1	1,569.6	2,180.0	2,371.8	3,320.9	2,628.0	3,027.4	1,997.3
Automotive	1,192.2	1,413.8	1,292.6	1,308.3	1,426.1	1,318.9	1,227.2	1,027.5	1,070.2
Chemicals	3,451.5	4,018.0	4,316.3	4,509.2	4,785.1	5,011.9	5,026.3	5,358.4	5,814.4
Coal	74.5	149.9	178.3	161.3	151.4	101.2	137.7	124.5	63.1
Fertilizer materials	73.5	73.2	81.1	69.2	85.3	52.9	67.0	66.8	62.2
Forest	1,167.4	1,207.0	1,204.9	1,122.3	2,272.8	1,250.0	1,190.9	1,314.5	1,878.4
Grains	354.0	524.3	415.5	466.0	665.0	1,873.1	2,433.7	2,023.1	1,243.9
Iron ore	128.1	460.2	59.1	356.1	488.2	1,382.5	1,298.8	1,515.7	1,515.9
Metals	1,342.0	2,009.5	1,672.2	1,730.4	1,654.4	1,486.6	1,512.1	1,827.2	2,913.3
Miscellaneous	1,894.8	2,027.6	1,950.7	1,648.2	1,900.0	2,081.3	1,903.8	2,347.9	2,926.4
Other mine products	885.6	836.3	1,752.1	2,195.8	2,333.2	2,442.1	992.4	929.3	1,075.9
Petroleum	617.8	473.8	713.4	407.7	526.6	563.5	655.9	988.0	1,089.6
Totals	12,538.9	14,768.8	15,205.8	16,154.6	18,667.3	20,898.0	19,072.7	20,550.3	21,650.6

Note: Tonnage estimated by Statistics Canada

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

TABLE A6-11: VALUE OF RAIL EXPORTS AND IMPORTS BY COMMODITY, 1996 – 2004

(Millions of dollars)

<i>Exports</i>	1996	1997	1998	1999	2000	2001	2002	2003	2004
Agricultural and food	940.5	892.0	959.0	882.9	834.4	915.8	953.9	1,022.7	1,316.9
Automotive	24,693.7	26,773.9	26,789.8	38,831.4	41,493.0	40,136.4	41,562.7	38,753.6	38,187.5
Chemicals	3,675.3	4,311.5	4,253.2	4,589.0	5,780.3	6,148.1	5,991.3	6,218.7	7,477.4
Coal	63.1	23.9	38.1	39.5	106.9	155.4	205.4	151.9	167.5
Fertilizer materials	678.9	783.6	1,013.6	997.0	1,026.5	997.1	1,076.3	1,070.9	1,109.3
Forest	12,349.7	12,534.0	13,725.2	15,374.4	16,090.6	15,765.7	14,967.3	14,257.2	17,574.7
Grains	690.0	879.5	780.1	747.4	770.3	907.0	830.6	594.8	977.1
Iron ore	2.6	3.9	0.7	2.0	1.2	6.9	16.8	9.2	5.1
Metals	5,272.4	5,789.4	5,745.5	5,829.7	6,740.0	7,295.2	7,564.5	7,045.1	7,672.7
Miscellaneous	1,794.0	1,772.8	2,551.9	2,467.0	1,683.3	1,908.0	1,571.4	1,383.6	1,364.6
Other mine products	196.9	226.9	246.0	304.7	303.3	291.6	302.1	323.4	189.3
Petroleum	771.3	784.9	749.2	880.3	1,456.9	1,622.1	1,538.7	1,830.2	2,240.1
Totals	51,128.4	54,776.3	56,852.3	70,945.3	76,286.8	76,149.3	76,581.0	72,661.4	78,282.3
<i>Imports</i>	1996	1997	1998	1999	2000	2001	2002	2003	2004
Agricultural and food	686.7	1,004.5	1,119.5	1,053.7	1,090.8	1,290.0	1,408.5	1,363.3	1,330.6
Automotive	9,363.1	11,515.2	10,209.0	10,706.9	12,529.2	12,737.0	14,549.5	12,589.4	12,221.5
Chemicals	2,927.0	3,593.6	3,934.6	4,052.6	4,534.6	4,765.1	4,723.3	4,921.1	5,452.3
Coal	9.4	13.8	17.5	15.3	14.4	8.3	6.9	4.6	3.5
Fertilizer materials	15.2	17.3	17.8	12.8	15.4	10.5	12.7	10.1	8.2
Forest	553.3	648.8	698.0	710.6	914.5	890.2	878.7	905.2	933.6
Grains	129.1	173.7	155.4	163.8	193.5	367.7	494.0	425.3	312.3
Iron ore	5.2	20.9	1.9	18.5	24.3	73.8	68.3	72.0	74.8
Metals	1,566.1	2,427.8	2,491.3	1,869.2	1,849.6	1,746.2	1,741.7	1,838.6	2,613.4
Miscellaneous	1,011.8	2,031.9	2,048.7	1,383.7	1,617.9	2,243.1	1,927.5	1,956.8	1,972.8
Other mine products	30.6	38.1	52.4	58.8	61.3	73.1	78.2	77.5	70.3
Petroleum	138.8	157.2	199.7	160.3	238.3	252.8	266.6	291.7	334.9
Totals	16,436.2	21,642.8	20,945.9	20,206.4	23,082.9	24,455.6	26,156.6	24,455.5	25,328.0

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

TABLE A6-12: VOLUME OF RAIL EXPORTS BY PROVINCE OF ORIGIN, 1996 – 2004

(Thousands of tonnes)

	1996	1997	1998	1999	2000	2001	2002	2003	2004
Ontario	14,076.7	14,864.1	16,166.3	17,357.8	19,395.9	18,559.2	18,221.5	19,709.9	18,854.3
Alberta	8,275.5	8,914.2	8,863.3	9,081.4	9,654.9	9,943.9	10,552.9	12,042.9	13,993.2
British Columbia	9,004.4	8,464.9	8,660.5	8,887.6	9,867.2	10,997.8	12,798.5	13,397.6	13,182.8
Saskatchewan	8,397.8	10,476.7	10,869.2	11,044.5	11,704.7	11,284.8	10,898.4	10,612.2	12,105.1
Quebec	7,878.8	8,240.5	8,444.0	8,570.4	8,942.3	9,181.7	9,101.3	9,888.8	11,683.2
Manitoba	1,280.9	1,754.2	1,871.1	2,159.8	2,203.1	2,271.7	2,194.9	2,287.7	3,561.1
New Brunswick	791.5	711.9	1,245.8	1,500.2	1,899.2	1,651.5	1,651.3	1,652.1	1,932.4
Nova Scotia	361.6	282.0	538.8	941.7	1,190.9	1,081.0	1,122.0	1,171.2	1,122.8
Newfoundland and Labrador	22.9	58.7	16.7	18.4	31.9	163.8	137.4	10.7	9.5
Prince Edward Island	1.1	2.9	6.9	17.6	18.5	25.1	21.1	31.8	29.7
Yukon		0.3	1.0	10.0	11.8	1.4		0.1	0.0
Northwest Territories	0.3	1.4	1.2	2.4	2.0	0.2	2.7	1.9	0.4
Nunavut								0.1	0.0
Totals	50,091.4	53,772.0	56,684.8	59,591.8	64,922.4	65,162.0	66,702.0	70,807.0	76,474.6

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

TABLE A6-13: VALUE OF RAIL EXPORTS BY PROVINCE OF ORIGIN, 1996 – 2004

(Millions of dollars)

	1996	1997	1998	1999	2000	2001	2002	2003	2004
Ontario	31,615.1	33,740.1	35,332.2	47,202.7	51,275.6	50,636.7	51,984.4	48,803.1	48,634.4
Quebec	8,239.0	8,818.8	8,642.0	9,343.1	10,173.8	10,117.1	8,995.3	8,117.9	9,673.9
British Columbia	5,041.8	5,137.8	4,803.5	5,605.5	5,454.0	5,308.2	5,609.8	5,331.2	6,831.6
Alberta	3,055.8	3,229.4	3,223.2	3,706.2	4,376.4	4,828.1	4,730.3	5,411.4	7,131.3
Saskatchewan	1,401.4	1,781.7	2,118.5	2,078.2	2,183.4	2,144.3	2,220.7	1,956.0	2,570.5
Manitoba	681.0	997.7	1,252.4	1,232.8	1,073.0	1,198.2	1,324.0	1,373.7	1,580.3
New Brunswick	650.0	508.2	918.2	974.8	952.0	1,062.8	994.7	971.5	1,174.3
Nova Scotia	441.0	551.5	546.5	767.0	757.9	812.5	668.9	657.1	661.9
Newfoundland and Labrador	2.2	8.4	10.2	13.8	20.8	22.3	18.1	6.6	5.6
Prince Edward Island	0.9	1.3	4.1	12.6	11.6	18.3	19.9	22.2	18.2
Northwest Territories	0.3	1.0	0.9	1.7	1.2	0.1	15.0	10.4	0.4
Yukon		0.2	0.6	7.0	7.3	0.8		0.1	0.1
Nunavut								0.0	0.0
Totals	51,128.4	54,776.3	56,852.3	70,945.3	76,286.8	76,149.3	76,581.0	72,661.4	78,282.3

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

TABLE A6-14: VOLUME OF RAIL IMPORTS BY PROVINCE OF CLEARANCE, 1996 – 2004

(Thousands of tonnes)

	1996	1997	1998	1999	2000	2001	2002	2003	2004
Ontario	6,278.9	7,763.4	7,380.4	8,216.2	8,867.1	10,685.1	9,875.5	10,871.9	11,429.6
Alberta	837.9	1,219.8	1,332.5	1,277.4	1,544.0	2,121.2	2,972.4	3,351.2	3,113.3
Quebec	1,951.3	2,071.0	2,240.7	2,152.2	3,162.1	2,606.7	2,322.5	2,225.8	2,219.0
British Columbia	1,095.5	1,102.2	1,929.7	2,179.9	2,562.2	2,681.8	1,196.2	1,297.0	1,688.0
Saskatchewan	995.2	1,147.3	800.6	1,007.5	985.9	1,110.8	1,265.0	1,153.1	1,266.4
Manitoba	698.8	825.3	816.4	827.3	889.6	1,099.5	1,066.9	1,084.3	1,263.2
New Brunswick	611.4	608.6	682.7	469.3	624.5	566.3	359.8	542.3	652.0
Nova Scotia	69.9	31.1	22.7	24.9	24.5	13.5	15.3	24.9	18.9
Newfoundland and Labrador	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0
Prince Edward Island	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
Yukon	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0
Totals	12,538.9	14,768.8	15,205.8	16,154.6	18,659.8	20,884.9	19,073.7	20,550.3	21,650.6

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

TABLE A6-15: VALUE OF RAIL IMPORTS BY PROVINCE OF CLEARANCE, 1996 – 2004

(Millions of dollars)

	1996	1997	1998	1999	2000	2001	2002	2003	2004
Ontario	12,127.3	15,622.1	14,484.8	14,415.1	16,318.5	16,919.2	18,930.6	17,181.2	17,945.1
Alberta	645.8	1,122.4	1,671.9	1,254.6	1,564.9	2,230.6	2,158.4	2,323.4	2,509.3
Quebec	1,763.3	2,373.5	2,414.6	2,195.0	2,624.7	2,687.9	2,385.6	2,213.8	2,069.5
British Columbia	812.6	966.2	1,008.6	981.9	1,214.6	1,269.9	1,451.6	1,502.3	1,493.1
Saskatchewan	455.0	639.0	520.9	664.9	612.8	571.5	484.9	411.1	466.4
Manitoba	386.6	638.0	517.3	408.2	410.6	429.8	429.6	468.3	457.6
New Brunswick	195.6	211.8	267.8	219.9	259.9	271.7	242.0	281.2	320.9
Nova Scotia	49.8	69.8	60.0	66.7	77.6	77.1	73.1	74.1	66.2
Newfoundland and Labrador	0.1	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0
Prince Edward Island	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0
Yukon	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Totals	16,436.2	21,642.8	20,945.9	20,206.4	23,083.8	24,457.8	26,155.7	24,455.5	25,328.0

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

TABLE A6-16: VOLUME OF MAJOR COMMODITIES EXPORTED BY TOP THREE PROVINCES OF ORIGIN, 1996 – 2004

(Thousands of tonnes)

Province	Commodity	1996	1997	1998	1999	2000	2001	2002	2003	2004
Ontario	Forest	3,341.3	3,746.3	4,102.5	4,100.5	4,725.8	4,601.8	4,890.2	4,765.7	4,896.3
	Chemicals	2,992.3	3,531.6	3,594.5	3,657.1	3,838.9	3,814.9	4,148.5	3,586.4	4,116.9
	Automotive	1,935.1	2,028.9	1,904.0	2,626.5	2,810.2	2,612.6	2,826.0	2,994.5	3,032.0
	Ores & mine products	2,289.3	2,216.3	2,428.0	2,709.7	2,455.8	2,255.6	1,988.1	2,401.1	968.8
	Other	3,518.6	3,340.9	4,137.4	4,264.0	5,565.2	5,274.3	4,368.7	5,962.3	5,840.3
	Total	14,076.7	14,864.1	16,166.3	17,357.8	19,395.9	18,559.2	18,221.5	19,709.9	18,854.3
British Columbia	Chemicals	3,081.0	3,255.3	2,959.3	3,003.4	3,242.6	3,075.7	3,578.8	3,976.8	4,745.2
	Forest	1,278.3	1,861.3	2,197.4	2,469.1	2,426.2	2,605.0	2,769.1	2,894.1	3,409.6
	Petroleum	1,589.2	1,498.9	1,560.4	1,578.1	1,687.8	1,751.0	2,269.1	2,422.9	2,948.1
	Other	2,327.0	2,298.7	2,146.1	2,030.8	2,298.4	2,512.1	1,936.0	2,749.2	2,890.2
	Total	8,275.5	8,914.2	8,863.3	9,081.4	9,654.9	9,943.9	10,552.9	12,042.9	13,993.2
Saskatchewan	Forest	6,530.9	6,462.1	6,269.1	6,505.1	6,806.2	7,430.8	8,405.2	9,141.1	10,003.6
	Coal	415.0	304.9	191.5	195.2	855.1	904.3	1,838.2	1,020.9	1,395.9
	Ores & mine products	574.5	436.9	518.8	456.5	382.6	517.4	589.4	1,257.9	610.6
	Chemicals	1,013.6	522.8	348.5	391.0	414.5	350.7	413.8	441.1	474.2
	Other	470.4	738.3	1,332.6	1,339.9	1,408.9	1,794.5	1,551.9	1,536.6	698.5
	Total	9,004.4	8,464.9	8,660.5	8,887.6	9,867.2	10,997.8	12,798.5	13,397.6	13,182.8
Grand Total		31,478.8	33,805.7	35,696.0	37,289.9	40,967.5	40,841.8	41,918.5	43,719.7	46,030.3

Note: Tonnage estimated by Statistics Canada

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

TABLE A6-17: VOLUME OF MAJOR COMMODITIES IMPORTED BY TOP THREE PROVINCES OF CLEARANCE, 1996 – 2004

(Thousands of tonnes)

Province	Commodity	1996	1997	1998	1999	2000	2001	2002	2003	2004
Ontario	Chemicals	2,114.4	2,413.9	2,576.9	2,741.4	2,749.4	3,028.6	3,163.7	3,146.8	3,467.4
	Agricultural & food	731.2	910.6	900.5	1,402.0	1,577.0	2,231.8	1,388.6	1,948.8	1,135.1
	Automotive	1,077.2	1,269.4	1,156.7	1,160.3	1,224.2	1,134.2	1,066.2	882.3	943.6
	Other	2,356.1	3,169.4	2,746.4	2,912.4	3,316.6	4,290.6	4,257.0	4,893.9	5,883.6
	Total	6,278.9	7,763.4	7,380.4	8,216.2	8,867.1	10,685.1	9,875.5	10,871.9	11,429.6
Quebec	Chemicals	246.5	302.9	351.6	394.5	483.2	510.2	485.9	634.8	698.9
	Metals	94.6	311.3	315.6	229.2	331.6	316.7	392.1	527.7	671.1
	Grains	4.8	6.4	12.0	15.9	25.6	286.0	938.4	842.2	124.3
	Other	492.1	599.2	653.3	637.8	703.6	1,008.3	1,156.0	1,346.4	1,619.1
	Total	837.9	1,219.8	1,332.5	1,277.4	1,544.0	2,121.2	2,972.4	3,351.2	3,113.3
Alberta	Chemicals	510.7	709.0	755.7	766.9	831.2	860.5	716.8	679.9	648.7
	Forest	286.9	280.6	301.0	281.8	1,162.1	297.4	269.1	248.7	342.7
	Agricultural & food	373.7	310.6	330.8	341.5	328.7	423.3	390.4	304.0	216.7
	Other	780.0	770.8	853.1	762.0	840.1	1,025.3	945.0	873.2	1,010.9
	Total	1,951.3	2,071.0	2,240.7	2,152.2	3,162.1	3,162.1	3,162.1	3,162.1	2,219.0
Grand Total	9,068.1	11,054.1	10,953.6	11,645.7	13,573.1	15,968.4	16,010.0	17,385.1	16,762.0	

Note: Tonnage estimated by Statistics Canada

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

TABLE A6-18: VALUE OF MAJOR COMMODITIES EXPORTED BY TOP THREE PROVINCES OF ORIGIN, 1996 – 2004

(Millions of dollars)

Province	Commodity	1996	1997	1998	1999	2000	2001	2002	2003	2004
Ontario	Automotive	22,999.4	24,538.5	24,989.9	36,819.9	39,453.1	38,637.9	40,340.0	38,614.0	38,033.0
	Forest	2,488.7	2,521.3	2,885.7	3,046.8	3,643.6	3,265.3	3,008.0	2,731.2	3,044.1
	Metals	2,353.2	2,247.3	2,274.9	2,415.4	2,932.5	3,027.9	3,421.6	2,694.3	2,820.0
	Chemicals	1,548.0	2,258.6	2,240.4	2,443.8	3,191.6	3,142.3	3,052.9	2,811.8	2,824.8
	Other	2,225.8	2,174.4	2,941.3	2,476.7	2,054.8	2,563.2	2,161.9	1,951.7	1,912.5
	Total	31,615.1	33,740.1	35,332.2	47,202.7	51,275.6	50,636.7	51,984.4	48,803.1	48,634.4
Quebec	Forest	3,540.1	3,392.7	3,582.0	3,738.4	4,039.1	4,143.4	3,671.1	3,436.8	4,103.6
	Metals	2,360.7	2,708.0	2,345.0	2,334.5	2,732.6	3,257.9	2,896.7	3,338.2	3,633.3
	Chemicals	495.6	550.8	708.0	683.4	769.7	789.7	766.8	769.7	1,217.3
	Automotive	1,513.4	1,791.2	1,637.5	2,007.3	2,037.7	1,429.7	1,184.2	38.5	67.1
	Other	329.1	376.1	369.5	579.5	594.8	496.4	476.4	534.7	652.6
	Total	8,239.0	8,818.8	8,642.0	9,343.1	10,173.8	10,117.1	8,995.3	8,117.9	9,673.9
British Columbia	Forest	4,390.3	4,503.4	4,170.1	4,906.4	4,675.9	4,703.0	4,817.0	4,565.0	5,935.9
	Metals	292.4	393.6	472.3	512.4	521.7	332.1	405.6	375.1	437.2
	Chemicals	218.1	131.3	75.4	73.5	93.6	87.3	95.1	108.7	120.2
	Coal	23.1	16.7	12.6	13.1	71.0	86.6	159.3	84.5	122.5
	Other	118.0	92.8	73.1	100.2	91.7	99.3	132.8	198.0	215.8
	Total	5,041.8	5,137.8	4,803.5	5,605.5	5,454.0	5,308.2	5,609.8	5,331.2	6,831.6
Grand Total	44,895.9	47,696.7	48,777.7	62,151.4	66,903.4	66,062.0	66,589.5	62,252.3	65,139.8	

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

TABLE A6-19: VALUE OF MAJOR COMMODITIES IMPORTED BY TOP THREE PROVINCES OF CLEARANCE, 1996 – 2004

(Millions of dollars)

Province	Commodity	1996	1997	1998	1999	2000	2001	2002	2003	2004
Ontario	Automotive	8,113.3	9,935.7	8,630.9	9,102.6	10,530.2	10,601.4	12,495.1	10,611.4	10,853.6
	Chemicals	1,842.4	2,164.9	2,363.4	2,456.3	2,727.2	2,965.9	3,029.3	3,101.0	3,402.9
	Metals	832.5	1,138.9	1,156.5	959.5	806.1	717.8	642.3	744.8	995.8
	Other	1,339.0	2,382.6	2,334.1	1,896.7	2,255.1	2,634.1	2,763.8	2,724.1	2,692.7
	Total	12,127.3	15,622.1	14,484.8	14,415.1	16,318.5	16,919.2	18,930.6	17,181.2	17,945.1
Alberta	Metals	136.8	390.4	578.0	325.3	400.6	496.1	545.2	585.7	801.2
	Chemicals	257.7	360.8	425.0	448.6	563.7	565.1	542.5	601.1	698.3
	Automotive	56.7	93.0	130.3	115.1	176.1	200.7	282.1	283.1	228.2
	Other	194.6	278.2	538.6	365.6	424.5	968.7	788.6	853.5	781.6
	Total	645.8	1,122.4	1,671.9	1,254.6	1,564.9	2,230.6	2,158.4	2,323.4	2,509.3
Quebec	Chemicals	424.4	596.4	570.3	586.2	679.1	647.6	571.0	561.1	594.0
	Automotive	723.2	792.6	866.2	807.8	1,051.5	1,083.2	941.5	838.6	491.6
	Agricultural & food	170.4	219.7	260.2	242.5	237.1	253.6	242.0	205.6	202.2
	Forest	119.4	136.5	149.1	140.5	151.6	156.0	179.3	177.4	200.7
	Other	326.0	628.3	568.7	417.9	505.5	547.4	451.9	431.1	581.0
	Total	1,763.3	2,373.5	2,414.6	2,195.0	2,624.7	2,687.9	2,385.6	2,213.8	2,069.5
Grand Total	14,536.5	19,118.0	18,571.3	17,864.6	20,508.2	21,837.6	23,474.6	21,718.5	22,523.8	

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

TABLE A6-20: VOLUME OF RAIL EXPORTS BY PORT CLEARED, 1996 – 2004

(Thousands of tonnes)

Exports	1996	1997	1998	1999	2000	2001	2002	2003	2004
Fort Frances	9,895.8	11,115.4	10,824.2	11,674.2	11,773.5	13,883.4	13,649.1	13,761.7	14,906.3
Sarnia	6,665.1	7,787.9	7,975.9	9,355.5	10,903.3	11,369.4	11,035.5	11,748.7	12,804.9
North Portal	5,853.1	6,319.7	6,545.6	5,729.9	6,745.0	8,437.9	9,118.9	9,489.0	11,051.2
Fort Erie	5,332.8	5,563.7	6,216.1	6,302.2	6,987.2	5,766.7	5,594.0	6,298.6	6,354.2
Windsor	4,366.6	4,367.8	4,633.7	4,678.7	5,219.2	5,085.5	5,079.4	6,000.8	5,130.7
Emerson	4,007.7	4,568.2	4,706.6	4,733.9	5,191.1	5,046.1	4,992.2	4,703.5	5,621.5
White Rock	3,197.2	3,570.8	3,649.4	3,616.9	3,739.3	4,610.6	5,252.3	6,877.1	7,455.7
Kingsgate	1,618.0	1,765.6	2,602.1	3,557.2	4,281.2	4,876.4	5,493.1	5,898.1	4,303.3
Huntington	2,487.1	2,453.1	2,681.7	2,191.0	1,819.2	1,821.7	1,785.8	2,117.2	2,715.1
Coutts	1,433.9	1,409.9	1,294.7	1,364.8	1,256.7	1,398.5	1,602.0	1,878.1	2,808.3
Other	5,234.2	4,850.0	5,554.7	6,387.5	7,006.7	2,865.8	3,099.7	2,034.2	3,323.3
Totals	50,091.4	53,772.0	56,684.8	59,591.8	64,922.4	65,162.0	66,702.0	70,807.0	76,474.6

Note: Tonnage estimated by Statistics Canada

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

TABLE A6-21: VALUE OF RAIL EXPORTS BY PORT CLEARED, 1996 – 2004

(Millions of dollars)

Exports	1996	1997	1998	1999	2000	2001	2002	2003	2004
Sarnia	13,645.6	16,493.9	16,771.4	24,885.9	33,343.1	31,995.1	30,592.0	26,752.7	25,791.1
Windsor	11,440.6	12,011.5	7,928.9	10,061.6	10,309.6	12,741.4	15,022.4	16,036.3	17,230.8
Fort Erie	10,407.5	10,061.1	14,984.8	17,208.6	13,007.9	11,499.2	11,687.3	10,683.3	11,336.7
Fort Frances	4,869.1	5,438.5	5,289.5	5,683.3	5,570.5	6,211.8	6,626.9	6,458.8	7,595.2
North Portal	1,682.1	1,888.5	2,133.9	2,301.7	2,559.3	2,930.4	2,927.8	2,965.6	3,922.0
White Rock	1,471.1	1,623.3	1,570.4	1,856.6	1,997.7	2,415.8	2,454.7	2,741.6	3,793.8
Huntington	1,853.5	1,754.7	1,978.5	1,572.6	1,484.3	1,475.6	1,172.5	1,261.9	1,679.1
Emerson	1,383.8	1,289.3	1,427.8	1,501.5	1,746.8	1,612.4	1,694.2	1,440.9	1,766.3
Lacolle	779.8	682.7	718.1	1,278.1	1,290.5	1,369.1	1,133.3	997.6	1,268.7
Sault Ste. Marie	584.2	606.0	694.7	689.7	801.9	821.2	809.1	809.2	907.1
Other	3,011.2	2,926.7	3,354.3	3,905.9	4,175.4	3,077.2	2,460.9	2,513.7	2,991.6
Totals	51,128.4	54,776.3	56,852.3	70,945.3	76,286.8	76,149.3	76,581.0	72,661.4	78,282.3

Note: Tonnage estimated by Statistics Canada

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

TABLE A6-22: VOLUME OF RAIL IMPORTS BY PORT CLEARED, 1996 – 2004

(Thousands of tonnes)

Imports	1996	1997	1998	1999	2000	2001	2002	2003	2004
Sarnia	1,632.9	1,836.9	1,871.0	2,075.1	2,264.3	3,026.2	2,994.7	4,204.2	3,996.6
Toronto	972.1	1,426.6	1,713.7	1,884.5	1,965.5	2,088.6	2,005.7	2,115.1	2,580.3
Montreal	1,360.9	1,527.6	1,479.4	1,515.8	1,642.9	1,732.9	1,459.3	1,344.1	1,372.2
Sault Ste. Marie	390.0	632.2	152.3	452.8	561.2	1,417.7	1,434.5	1,713.3	1,648.3
Edmonton	342.9	496.3	578.6	588.8	829.4	889.2	1,041.7	1,432.0	1,498.1
Calgary	337.0	482.6	612.1	595.8	595.4	778.1	1,089.0	1,249.5	1,303.3
Winnipeg	306.4	485.3	573.8	603.8	754.2	906.3	542.1	724.2	1,066.3
Regina	502.6	708.8	456.5	597.7	447.2	460.5	485.0	633.0	809.8
Hamilton	324.1	530.5	262.0	344.7	936.6	998.9	752.6	335.3	613.1
Windsor	379.3	522.8	565.8	564.9	628.6	729.7	536.4	417.4	618.0
Other	5,990.7	6,119.2	6,940.6	6,930.6	8,034.7	7,856.7	6,732.6	6,382.1	6,144.4
Totals	12,538.9	14,768.8	15,205.8	16,154.6	18,659.8	20,884.9	19,073.7	20,550.3	21,650.6

Note: Tonnage estimated by Statistics Canada

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

TABLE A6-23: VALUE OF RAIL IMPORTS BY PORT CLEARED, 1996 – 2004

(Millions of dollars)

Imports	1996	1997	1998	1999	2000	2001	2002	2003	2004
Toronto	1,647.2	3,149.3	3,680.8	3,503.8	3,982.8	4,040.2	4,178.7	4,606.5	4,120.6
Windsor	2,317.6	3,305.3	3,295.2	3,587.0	4,357.9	5,024.6	3,888.6	2,725.9	3,936.3
Sarnia	2,983.9	2,787.4	2,082.0	2,589.6	2,509.8	2,858.2	3,597.4	3,604.5	3,865.8
Montreal	1,136.3	1,880.4	1,878.8	1,726.2	2,132.1	2,218.1	2,038.7	1,935.4	1,727.5
Oshawa	37.6	80.6	84.2	228.6	1,177.3	690.2	3,826.0	4,628.7	3,170.3
Vancouver	556.6	681.0	768.6	807.9	957.2	1,033.7	1,271.1	1,339.0	1,374.9
Calgary	238.8	409.2	834.3	574.3	718.2	1,299.3	1,158.2	1,248.1	1,269.4
Edmonton	335.2	607.0	769.9	649.6	797.6	827.4	817.1	933.4	1,096.6
Other	7,183.1	8,742.5	7,552.1	6,539.4	6,450.9	6,466.1	5,380.1	3,434.1	4,766.7
Totals	16,436.2	21,642.8	20,945.9	20,206.4	23,083.8	24,457.8	26,155.7	24,455.5	25,328.0

Note: Tonnage estimated by Statistics Canada

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

TABLE A6-24: RAIL MARINE EXPORTS AND IMPORTS, 1996 – 2003

(Thousands of tonnes)

	1996	1997	1998	1999	2000	2001	2002	2003
Exports	91,741.2	98,160.5	87,715.0	86,232.8	88,340.8	84,843.8	73,529.5	73,757.5
Imports	6,754.3	7,149.8	7,005.1	7,109.1	7,925.2	7,741.0	8,808.1	9,233.5
Total	98,513.2	105,310.3	94,720.1	93,341.9	96,266.0	92,584.8	82,337.6	82,991.0

Source: Transport Canada

TABLE A6-25: RAIL MARINE EXPORTS BY PLACE OF ORIGIN, 1996 – 2003

(Thousands of tonnes)

	1996	1997	1998	1999	2000	2001	2002	2003
British Columbia	26,889.5	28,515.0	26,582.7	26,500.2	27,088.1	28,239.1	25,757.9	23,889.6
Alberta	28,496.2	27,093.7	26,505.7	26,400.5	23,459.0	22,013.0	18,440.9	17,474.7
Saskatchewan	20,452.9	25,387.6	21,038.2	20,005.8	24,219.5	20,666.1	15,329.5	16,897.9
Manitoba	4,696.5	6,021.1	3,984.6	3,713.2	4,050.7	4,763.8	4,463.4	4,606.5
Nova Scotia	3,243.8	3,330.8	3,037.5	3,149.7	2,873.3	2,681.2	3,032.6	2,790.0
Ontario	2,166.7	2,726.3	2,593.0	2,249.1	2,586.7	2,565.0	2,545.6	3,055.4
Quebec	1,624.4	1,639.5	1,258.2	1,351.4	1,494.0	1,489.4	1,391.1	1,551.0
New Brunswick	1,773.6	1,160.8	894.3	998.2	938.4	847.4	850.8	954.8
United States	2,397.8	2,285.7	1,820.9	1,864.7	1,631.0	1,578.9	1,717.7	2,537.5
Total	91,741.2	98,160.5	87,715.0	86,232.8	88,340.8	84,843.8	73,529.5	73,757.5

Source: Transport Canada

TABLE A6-26: RAIL MARINE EXPORTS BY COMMODITY, 1996 – 2003

(Thousands of tonnes)

	1996	1997	1998	1999	2000	2001	2002	2003
Agricultural and food	5,135.5	5,619.8	5,739.3	5,419.1	6,759.5	6,422.8	5,099.7	8,936.3
Automotive	120.5	116.6	82.0	153.1	125.0	131.6	171.3	164.6
Chemicals	2,792.6	2,009.2	2,196.7	2,458.5	2,364.4	2,186.3	2,295.9	1,896.0
Coal	34,648.8	36,735.6	34,450.6	33,440.2	30,866.2	31,692.8	28,147.7	25,039.3
Fertilizer materials	10,595.8	9,602.2	9,824.4	10,645.5	10,056.1	8,364.6	9,551.3	10,657.8
Forest	4,035.9	3,412.3	4,198.5	4,028.1	4,225.5	4,095.1	4,031.4	3,721.0
Grains	24,878.1	30,448.7	22,089.9	21,016.8	24,562.6	23,167.5	15,370.6	13,838.4
Metals	137.3	123.3	81.6	44.1	40.8	41.1	101.8	146.6
Ores and mine products	4,214.4	4,063.5	3,892.5	3,845.9	3,877.3	3,591.0	3,924.4	3,793.2
Petroleum	370.3	579.6	479.7	299.4	476.4	589.7	378.5	789.3
Mixed/unidentified ¹	4,812.1	5,449.6	4,679.8	4,882.1	4,987.0	4,561.3	4,456.9	4,775.0
Total	91,741.2	98,160.5	87,715.0	86,232.8	88,340.8	84,843.8	73,529.5	73,757.5

¹ Predominantly intermodal.

Source: Transport Canada

TABLE A6-27: RAIL MARINE IMPORTS BY DESTINATION, 1996 – 2003

(Thousands of tonnes)

	1996	1997	1998	1999	2000	2001	2002	2003
Ontario	1,894.9	2,244.8	2,195.1	2,588.2	3,119.5	3,202.1	3,693.6	3,725.6
Quebec	1,263.2	1,211.0	1,067.1	1,055.1	1,331.7	1,375.0	1,536.8	1,734.0
Alberta	1,291.6	1,303.4	1,365.2	944.9	601.6	474.7	447.4	435.4
British Columbia	200.6	198.8	195.9	201.9	215.1	233.5	241.7	251.0
Manitoba	69.3	76.5	78.6	70.9	78.0	80.0	92.8	100.9
Saskatchewan	25.3	35.5	35.1	32.8	35.9	34.7	38.5	47.6
New Brunswick	6.4	8.0	23.9	34.0	39.0	39.0	4.3	3.2
Nova Scotia	2.9	4.3	7.8	6.8	8.0	3.5	7.6	5.3
United States	2,000.1	2,067.6	2,036.4	2,174.5	2,496.3	2,298.4	2,745.2	2,930.3
Total	6,754.3	7,149.8	7,005.1	7,109.1	7,925.2	7,741.0	8,808.1	9,233.5

Source: Transport Canada

TABLE A6-28: RAIL MARINE IMPORTS BY COMMODITY, 1996 – 2003

(Thousands of tonnes)

	1996	1997	1998	1999	2000	2001	2002	2003
Agricultural and food	48.8	30.6	39.4	66.4	85.6	92.9	108.6	131.8
Automotive	52.9	31.0	41.5	15.6	18.5	27.2	44.7	38.0
Chemicals	588.3	388.5	161.5	183.5	191.6	208.8	210.0	209.6
Coal					0.0	0.9	0.1	0.2
Fertilizer materials	2.4	4.0	36.5	1.4	2.1	1.9	3.6	7.3
Forest	30.7	22.7	33.3	30.3	35.0	27.7	42.1	67.4
Grains	22.7	7.6	11.0	3.3	6.6	3.0	34.2	32.4
Metals	104.5	96.0	126.1	72.0	113.7	114.3	123.9	129.4
Ores and mine products	1,155.3	1,136.1	1,317.4	963.0	665.6	560.9	367.2	202.8
Petroleum	77.5	45.6	1.4	2.0	3.3	17.0	20.0	18.2
Mixed/unidentified ¹	4,671.2	5,387.6	5,237.1	5,771.6	6,803.2	6,686.3	7,853.6	8,396.3
Total	6,754.3	7,149.8	7,005.1	7,109.1	7,925.2	7,741.0	8,808.1	9,233.5

¹ Predominantly intermodal.

Source: Transport Canada

TABLE A6-29: PASSENGER AND PASSENGER-KMS FOR VIA RAIL AND CLASS II CARRIERS, 1996 – 2003

	Passengers carried (Thousands)		
	<i>VIA Rail</i>	<i>Class II</i>	<i>Total</i>
1996	3,557.0	323.4	3,880.4
1997	3,719.0	339.2	4,058.2
1998	3,618.0	334.3	3,952.3
1999	3,569.0	345.9	3,914.9
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

	Passenger-kilometres (Millions)		
	<i>VIA Rail</i>	<i>Class II</i>	<i>Total</i>
1996	1,392.1	77.1	1,469.2
1997	1,405.0	91.1	1,496.1
1998	1,367.9	80.2	1,448.1
1999	1,424.3	94.0	1,518.3
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

Source: Transport Canada

TABLE A6-30: COMMUTER RAIL PASSENGERS IN TORONTO, MONTREAL, AND VANCOUVER, 1994 – 2003

<i>Year</i>	(Thousands)
1994	21,263
1995	29,559
1996	33,313
1997	37,091
1998	40,769
1999	43,914
2000	46,919
2001	46,785
2002	50,108
2003	52,519

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

TABLE A7-1: CANADA'S ROAD NETWORK

	Two-lane equivalent km (Thousands)					Percentage distribution				
	Free-way	Primary highway	Secondary highway/ major arterial	Local street/ rural road	Total	Free-way	Primary highway	Secondary highway/ major arterial	Local street/ rural road	Total
Newfoundland and Labrador	0.2	1.4	5.4	20.1	27.1	1.3	1.6	4.7	1.7	1.9
Prince Edward Island	-	1.3	2.2	2.9	6.5	-	1.6	1.9	0.2	0.5
Nova Scotia	1.6	2.8	3.3	40.9	48.7	9.5	3.3	2.9	3.4	3.5
New Brunswick	1.3	1.5	6.2	67.5	76.6	7.7	1.8	5.5	5.7	5.4
Quebec	5.0	10.9	15.1	197.3	228.3	29.4	12.8	13.2	16.6	16.2
Ontario	5.7	10.2	34.2	180.4	230.6	33.8	12.0	29.9	15.1	16.4
Manitoba	0.2	8.2	10.8	85.3	104.5	1.2	9.6	9.5	7.2	7.4
Saskatchewan	0.1	20.5	12.6	216.8	250.0	0.8	23.9	11.0	18.2	17.7
Alberta	1.4	15.5	17.3	171.1	205.3	8.5	18.0	15.1	14.4	14.6
British Columbia	1.3	9.9	5.2	188.5	204.8	7.9	11.6	4.5	15.8	14.5
Yukon Territory	-	2.6	0.9	12.5	16.1	-	3.1	0.8	1.1	1.1
Northwest Territories	-	0.8	1.3	8.1	10.1	-	0.9	1.1	0.7	0.7
Nunavut	-	-	-	0.1	0.1	-	-	-	0.0	0.0
Total	16.9	85.8	114.6	1,191.6	1,408.8	100.0	100.0	100.0	100.0	100.0
Share	1.2	6.1	8.1	84.6	100.0					

Source: DMTI Spatial, Canmap Streetfiles, version 5.0

TABLE A7-2: FEDERALLY FUNDED ITS PROJECTS, 2004

Intelligent Transportation Systems (ITS) Project Descriptions
ITS Research and Development Competitions: Transport Canada has approved 20 for research and development which will be funded through contracts and contribution agreements in four broad categories: urban transportation; safety, security and trade facilitation; environment issues; and foundations of innovation.
ITS Research and Development Bilateral Agreements: Transport Canada is negotiating agreements with provinces and territories for the co-funding of research activities that address jurisdictional priorities. It is anticipated that agreements will be signed, and work begun in 2005.
Road Weather Information Systems: With the provinces and territories, Transport Canada is co-funding the development of a cross-Canada network of Road Weather Information Systems.
Deployment and Integration Competitions: Transport Canada has held several calls for proposal for ITS deployment and integration projects. Eligible recipients include provinces, territories, municipalities, not-for-profit and for-profit organizations, First Nations, academia, and transportation agencies and authorities. To date, 34 projects have received funding, in the areas of strategic planning, traffic management, transit operations and traveller information systems.
Deployment and Integration Bilateral Agreements: In addition to R&D agreements, the department is negotiating agreements with provinces and territories for projects to address jurisdictional priorities in deployment and integration. It is anticipated that agreements will be signed, and work begun in 2005.
Other ITS Activities: Transport Canada also worked to advance partnerships between stakeholders, and has supported the Canadian node of the ATLANTIC (A Thematic Long Term Approach to Networking for the Telematics and ITS Community) project. This project established a "virtual" network among participants from academia, government, and industry and established an international ITS R&D knowledge base. The department has also provided financial support to the development of the University of Toronto's ITS Test-bed, which focusses on research in the areas of vehicular traffic and public transit.
Transport Canada Funding for ITS: \$9 million: ITS Deployment & Integration Plan (1999 – 2001) \$30 million: ITS Component of Strategic Highway Infrastructure Program (2001 – 2006)

TABLE A7-3: ANNUAL TRUCKING BANKRUPTCIES BY REGION, 1990 – 2004

	Atlantic Provinces	Quebec	Ontario	Prairie Provinces	B.C. and Territories	Total Trucking	Total Economy
1990	57	142	147	213	97	656	11,642
1991	98	107	191	223	143	762	13,496
1992	70	119	188	171	88	636	14,317
1993	70	91	152	130	56	499	12,527
1994	37	67	88	125	33	350	11,810
1995	31	81	58	141	34	345	13,258
1996	74	90	107	197	59	527	14,229
1997	82	119	164	178	58	601	12,200
1998	39	71	121	158	54	443	10,791
1999	46	104	143	249	56	598	10,026
2000	61	133	203	303	44	744	10,055
2001	98	159	339	276	60	932	10,405
2002	93	131	229	285	61	799	9,472
2003	78	120	210	241	77	726	8,844
2004	62	91	167	207	60	587	8,128

Notes: "Truck Transport industries" include general freight, used goods moving and storage, bulk liquids, dry bulk materials, forest products and other truck transport industries. Starting 2004, based on North American Industry Classification System (NAICS)

Source: Industry Canada, Office of the Superintendent of Bankruptcy

TABLE A7-4: DISTRIBUTION OF TOTAL FOR-HIRE TRUCKING REVENUES BY SIZE OF CARRIER, 1991 – 2003

Year	Small Carriers (Less than \$1 million)		Medium Carriers (\$1 – 12 million)		Large Carriers (\$12 – 25 million)		Top Carriers (Over \$25 million)		Grand Total Revenue (millions of dollars)
	Revenue (millions of dollars)	Share (per cent of total)	Revenue (millions of dollars)	Share (per cent of total)	Revenue (millions of dollars)	Share (per cent of total)	Revenue (millions of dollars)	Share (per cent of total)	
1991	1,562	15.6	4,029	40.3	1,108	11.1	3,298	33.0	9,997
1992	1,537	15.2	4,217	41.8	1,072	10.6	3,256	32.3	10,083
1993	1,868	16.8	4,543	41.0	1,268	11.4	3,411	30.8	11,090
1994	1,930	15.0	5,213	40.4	2,208	17.1	3,541	27.5	12,893
1995	2,113	14.8	5,461	38.3	3,090	21.7	3,577	25.1	14,241
1996	2,127	14.0	5,732	37.6	3,453	22.7	3,918	25.7	15,230
1997	2,017	12.4	6,530	40.1	3,553	21.8	4,188	25.7	16,288
1998	1,807	10.1	7,802	43.6	3,281	18.3	5,016	28.0	17,906
1999	1,348	7.0	8,865	45.7	3,333	17.2	5,845	30.1	19,391
2000	1,366	6.2	9,514	43.0	4,660	21.1	6,562	29.7	22,103
2001	1,512	6.3	11,277	47.1	4,506	18.8	6,662	27.8	23,958
2002	1,500	6.4	10,167	43.0	5,091	21.6	6,859	29.0	23,618
2003	1,550	6.4	10,057	41.3	5,561	22.8	7,186	29.5	24,354

Note: Including motor for-hire carriers of freight earning annual revenues of \$30 thousand or more.

Sources: Transport Canada, based on Statistics Canada, Annual Motor Carriers of Freight Survey (AMCF) 1990-93; Annual Supplement (Q5) 1994-1998 and Quarterly Motor Carriers of Freight Survey (QMCF) 1999-2003; 2002 and 2003 small for-hire carriers revenues estimated.

TABLE A7-5: TOTAL REVENUES BY URBAN TRANSIT OPERATORS, 1996 – 2003

(Millions of dollars)

	1996	1997	1998	1999	2000	2001	2002	2003	AAGR ¹ 1996 – 2003
Number of reporting companies	77	65	62	66	67	66	67	69	
Urban transit services	1,531.5	1,620.8	1,648.3	1,761.3	1,888.5	1,927.6	2,070.9	2,170.7	5.1
Charter services	3.2	3.7	5.3	4.2	4.8	4.3	4.7	4.2	3.8
School bus serv. (home/school)	3.7	3.4	1.9	0.4	1.8	1.8	2.0	2.1	(7.8)
Other passenger bus services	5.8	6.9	5.5	5.1	6.7	7.1	10.1	11.8	10.7
Other operating revenues	77.2	77.4	82.9	83.8	98.3	111.5	108.8	108.8	5.0
Total revenues	1,621.4	1,712.3	1,743.8	1,854.7	2,000.1	2,052.3	2,196.5	2,297.6	5.1
Subsidies ²	2,054.8	2,133.8	2,381.1	2,559.8	2,265.6	2,354.6	2,440.3	2,709.5	4.0
Total revenues & subsidies	3,676.2	3,846.1	4,124.9	4,414.5	4,265.7	4,406.9	4,636.8	5,007.1	4.5

1 AAGR: Annual Average Growth Rate;

2 Including operating subsidies and capital subsidies.

Source: Statistics Canada, Passenger bus and urban transit statistics, Cat. 53-215: 1996-1999; special tabulation based on Canadian Urban Transit Association (CUTA): 2000-2003.

TABLE A7-6: LONG-TERM TRENDS IN URBAN TRANSIT - PASSENGERS CARRIED & VEHICLE-KILOMETRES, 1982 – 2003

	<i>Passengers carried (Thousands)</i>	<i>Vehicle-Kilometres (Thousands)</i>
1982	1,331,650	710,437
1983	1,370,897	561,982
1984	1,403,120	689,601
1985	1,447,528	725,251
1986	1,521,101	756,140
1987	1,468,963	694,321
1988	1,514,822	749,039
1989	1,520,421	780,642
1990	1,528,400	769,326
1991	1,450,057	780,825
1992	1,432,105	754,399
1993	1,396,451	756,634
1994	1,360,708	776,471
1995	1,361,062	742,260
1996	1,352,870	716,369
1997	1,382,242	749,963
1998	1,388,352	751,520
1999	1,442,005	805,799
2000	1,493,936	825,933
2001	1,481,103	814,375
2002	1,537,052	857,081
2003	1,559,739	877,029

Source: Statistics Canada, Passenger bus and urban transit statistics, Cat. 53-215; special tabulation based on Canadian Urban Transit Association (CUTA)

TABLE A7-7: URBAN TRANSIT FLEET COMPOSITION, 1996 – 2003

	(Number of vehicles)							
	1996	1997	1998	1999	2000	2001	2002	2003
Number of carriers reporting	77	65	62	66	67	66	67	69
Standard motor bus	9,622	9,030	8,554	8,234	8,172	7,940	7,466	6,879
Low-floor bus	499	1,019	1,827	2,453	2,724	3,093	3,538	4,347
Trolley coach	319	322	315	304	303	304	293	290
Articulated bus	287	287	297	325	347	437	429	470
Light rail vehicle	520	520	520	520	521	530	594	611
Heavy rail vehicle	1,373	1,381	1,395	1,419	1,431	1,451	1,451	1,451
Commuter rail vehicle	359	336	346	505	531	539	579	586
Other	70	182	169	262	284	266	315	336
Total vehicles	13,049	13,077	13,423	14,022	14,313	14,560	14,665	14,970

Source: Statistics Canada, Passenger bus and urban transit statistics, Cat. 53-215; 1996-1999; special tabulation based on Canadian Urban Transit Association (CUTA); 2000-2003.

TABLE A7-8: INTERCITY AND URBAN TRANSIT PASSENGERS CARRIED IN THE BUS INDUSTRY, 1985 – 2003

(Millions of passengers)

	<i>Intercity Passengers¹</i>	<i>Growth Rate (Per cent)</i>	<i>Urban Transit Passengers²</i>	<i>Growth Rate (Per cent)</i>
1985	23.4		1,447.5	
1986	21.8	(6.6)	1,521.1	5.1
1987	22.6	3.4	1,469.0	(3.4)
1988	18.2	(19.4)	1,514.8	3.1
1989	17.2	(5.7)	1,520.4	0.4
1990	17.0	(0.9)	1,528.4	0.5
1991	15.9	(6.3)	1,450.1	(5.1)
1992	14.9	(6.6)	1,432.1	(1.2)
1993	10.9	(27.0)	1,396.5	(2.5)
1994	11.4	5.3	1,360.7	(2.6)
1995	12.5	9.3	1,361.1	0.0
1996	13.6	8.8	1,352.9	(0.6)
1997	14.7	8.1	1,382.2	2.2
1998	14.3	(2.7)	1,388.4	0.4
1999	13.9	(2.8)	1,442.0	3.9
2000	14.3	2.9	1,493.9	3.6
2001	15.2	6.2	1,481.1	(0.9)
2002	15.1	(0.6)	1,537.1	3.8
2003	14.0	(7.4)	1,559.7	1.5

1 Passengers using Intercity scheduled services.

2 Passengers carried by urban transit operators only.

Source: Statistics Canada, Passenger bus and urban transit statistics, Cat. 53-215; Service Bulletin, Cat. 50-002, various issues; special tabulation based on Canadian Urban Transit Association (CUTA)

TABLE A7-9: TOTAL FOR-HIRE TRUCK TRAFFIC ANNUAL TONNE-KILOMETRES, 1988 – 2003

(Billion tonne-kilometres)

	<i>Intraprovincial</i>	<i>Interprovincial</i>	<i>International</i>	<i>Total</i>
1988	27.88	30.01	26.30	84.19
1989	24.35	30.05	23.70	78.11
1990	23.85	30.85	23.07	77.77
1991	19.74	27.98	22.91	70.62
1992	20.93	26.82	25.19	72.95
1993	22.64	29.33	32.64	84.61
1994	25.84	34.31	41.73	101.87
1995	27.22	38.59	44.21	110.01
1996	29.38	42.13	49.63	121.13
1997	29.06	43.18	58.61	130.85
1998	29.62	47.08	61.40	138.09
1999	33.47	49.00	76.18	158.66
2000	33.11	51.63	80.23	164.97
2001	34.16	53.35	83.42	170.93
2002	34.20	52.72	90.29	177.21
2003	34.2	54.04	96.00	184.96
AAGR (%):				
1993 - 2003	4.4	6.3	11.4	8.1

Notes: Canadian-domiciled for-hire Class I and II carriers with annual revenues of \$1 million or more; AAGR = Annual Average Growth Rate (in per cent); International includes for-hire trucking exports and imports.

Source: Statistics Canada, Trucking in Canada, Cat. 53-222, Special Tabulation; Transport Canada

TABLE A7-10: FOR-HIRE TRUCK TRAFFIC BY SECTOR AND PROVINCE, 2003

(Billion tonne-kilometres)

	<i>Intra- provincial</i>	<i>Inter- provincial</i>	<i>International</i>	<i>Total</i>	<i>Share (Per cent)</i>
Ontario	12.56	18.30	43.22	74.08	40.1
Quebec	7.68	9.73	25.08	42.49	23.0
Alberta	7.31	9.76	8.59	25.66	13.9
British Columbia	3.88	5.54	7.54	16.97	9.2
Manitoba, Saskatchewan and Northwest Territories	1.81	5.99	5.73	13.54	7.3
Atlantic provinces	1.67	4.72	5.84	12.23	6.6
Total	34.92	54.04	96.00	184.96	100.0

Notes: Canadian-domiciled for-hire Class I and II carriers; Interprovincial are loadings based (no double counting); International includes for-hire trucking exports and imports; Territories include Yukon, Nunavut and Northwest Territories.

Source: Transport Canada, adapted from Statistics Canada, Special Tabulation

TABLE A7-11: FOR-HIRE TRUCKING INTERNATIONAL TRAFFIC BY MAJOR FLOWS AND PROVINCE, 2003

(Billion tonne-kilometres)

Province	US Region	Southbound movements "Exports"	Northbound movements "Imports"	Total	Share (Per cent)
Ontario	US Central	10.47	8.82	19.30	20.1
Ontario	US South	6.11	6.58	12.69	13.2
Quebec	US South	4.31	3.44	7.75	8.1
Quebec	US North East	4.55	2.30	6.85	7.1
Quebec	US Central	4.53	2.69	7.21	7.5
Ontario	US North East	3.61	2.38	5.99	6.2
British Columbia	US West	2.77	1.87	4.65	4.8
Prairie provinces	US Central	2.65	2.20	4.85	5.1
Prairie provinces	US South	2.12	2.07	4.19	4.4
Ontario	US West	2.29	2.82	5.11	5.3
Prairie provinces	US West	2.19	1.86	4.05	4.2
Quebec	US West	1.52	1.72	3.24	3.4
Atlantic	US North East	2.08	0.48	2.56	2.7
Subtotal		49.21	39.22	88.44	92.1
Other movements		4.70	2.86	7.56	7.9
Total		53.91	42.08	96.00	100.0

Notes: Totals may not add due to rounding. Canadian-domiciled for-hire Class I and II carriers; US North East includes US New England and US Middle Atlantic states (New York, New Jersey and Pennsylvania); US Central includes states bordering the Great Lakes and other central states (North Dakota, South Dakota, Nebraska, Iowa, Kansas and Missouri); US South includes states from South Atlantic to Gulf of Mexico area; US West includes US Pacific states and US Mountain states.

Source: Transport Canada, adapted from Statistics Canada, Special Tabulation

TABLE A7-12: FOR-HIRE TRUCKING INTERPROVINCIAL TRAFFIC BY MAJOR FLOWS, 2003

(Billion tonne-kilometres)

Routes (From – To)	Flow Direction	Tonne- kilometres	Share (per cent)
Quebec – Ontario	Westward	5.89	10.9
Ontario – Alberta	Westward	4.15	7.7
Ontario – British Columbia	Westward	3.46	6.4
Alberta – British Columbia	Westward	3.26	6.0
Atlantic provinces – Ontario	Westward	1.76	3.3
Saskatchewan – Alberta	Westward	1.26	2.3
Quebec – Prairies	Westward	1.25	2.3
Atlantic provinces – Quebec	Westward	1.13	2.1
Ontario – Manitoba	Westward	1.08	2.0
Quebec – British Columbia	Westward	0.73	1.3
Other westward flows	Westward	4.20	7.8
Total westward flows:		28.15	52.1
Ontario – Quebec	Eastward	5.84	10.8
Ontario – Atlantic provinces	Eastward	3.21	5.9
British Columbia – Alberta	Eastward	2.77	5.1
Alberta – Saskatchewan	Eastward	2.30	4.3
Quebec – Atlantic provinces	Eastward	1.87	3.5
Alberta – Ontario	Eastward	1.65	3.1
British Columbia – Ontario	Eastward	1.38	2.6
Alberta – Manitoba	Eastward	1.20	2.2
Manitoba – Ontario	Eastward	1.07	2.0
Prairies – Quebec	Eastward	1.03	1.9
Other eastward flows		3.59	6.6
Total eastward flows:		25.90	47.9
Total Interprovincial Traffic:		54.04	100.0

Notes: Canadian-domiciled for-hire Class I and II carriers with annual revenues of \$1 million or more. No double-counting as the exports of one province are the imports of another.

Source: Transport Canada, adapted from Statistics Canada, Special Tabulation

TABLE A7-13: FOR-HIRE TRUCKING TRAFFIC BY SECTOR AND COMMODITY GROUP, 2004

(Billion tonne-kilometres)

SCTG Commodity ¹ Categories	Domestic	International	Total	Share (per cent)
Miscellaneous & other manufactured goods	20.25	19.64	39.89	21.6
Agriculture and food products	18.21	17.32	35.52	19.2
Forest products	14.30	19.10	33.40	18.1
Base metal, steel & alloys products	7.98	10.49	18.47	10.0
Plastics & chemical products	5.77	8.74	14.51	7.8
Auto & other transport products	2.13	7.06	9.20	5.0
Machinery & equipment	3.10	4.47	7.57	4.1
Cement & mineral non-metal products	3.95	3.17	7.12	3.8
Ores, minerals & concentrates	4.23	2.72	6.95	3.8
Petroleum products	5.92	0.88	6.79	3.7
Waste & scrap material	3.12	2.42	5.54	3.0
Total	88.96	96.00	184.96	100.0

(Billion dollars)

SCTG Commodity ¹ Categories	Domestic	International	Total	Share (per cent)
Miscellaneous & other manufactured goods	2.41	1.97	4.38	26.0
Agriculture & food products	1.61	1.23	2.84	16.9
Forest products	0.99	1.20	2.19	13.0
Base metal, steel & alloys products	0.71	0.84	1.54	9.2
Auto & other transport products	0.51	0.88	1.39	8.3
Plastics & chemical products	0.62	0.75	1.37	8.2
Machinery & equipment	0.63	0.58	1.21	7.2
Cement & mineral non-metal products	0.35	0.23	0.58	3.4
Petroleum products	0.50	0.07	0.57	3.4
Ores, minerals & concentrates	0.27	0.14	0.41	2.5
Waste & scrap material	0.22	0.12	0.34	2.0
Total	8.82	8.01	16.83	100.0

¹ Based on Standard Classification of Transported Goods (SCTG).

Source: Transport Canada, adapted from Statistics Canada, Special Tabulation (For-hire Trucking Commodity Origin/Destination Survey)

TABLE A7-14: TWENTY LARGEST BORDER CROSSINGS FOR TRUCKS, 2000 – 2004

		Two-way traffic volumes										
Crossing	Province	Millions					2004 rank	Per cent				
		2000	2001	2002	2003	2004		2000	2001	2002	2003	2004
Windsor - Ambassador Bridge	Ontario	3.54	3.38	3.48	3.41	3.49	1	26.0	25.6	25.9	25.8	26.0
Sarnia - Blue Water Bridge	Ontario	1.48	1.47	1.56	1.61	1.71	2	10.9	11.1	11.6	12.2	12.7
Fort Erie - Peace Bridge	Ontario	1.45	1.35	1.31	1.27	1.27	3	10.6	10.3	9.7	9.6	9.4
Niagara Falls - Queenston Br.	Ontario	1.04	1.00	1.05	1.01	1.01	4	7.7	7.6	7.8	7.7	7.5
Lacolle	Quebec	0.79	0.79	0.78	0.77	0.78	5	5.8	6.0	5.8	5.8	5.8
Pacific Highway/ Douglas	British Columbia	0.87	0.79	0.78	0.75	0.75	6	6.4	6.0	5.8	5.7	5.6
Lansdowne	Ontario	0.53	0.50	0.53	0.49	0.49	7	3.9	3.8	3.9	3.7	3.6
Emerson - West Lynne	Manitoba	0.36	0.37	0.40	0.41	0.40	8	2.7	2.8	3.0	3.1	2.9
Phillipsburg	Quebec	0.31	0.30	0.31	0.32	0.34	9	2.3	2.3	2.3	2.4	2.5
Rock Island	Quebec	0.27	0.26	0.25	0.27	0.28	10	2.0	2.0	1.9	2.0	2.1
Coutts	Alberta	0.26	0.29	0.25	0.23	0.24	11	1.9	2.2	1.9	1.8	1.8
Aldergrove	British Columbia	0.14	0.16	0.16	0.20	0.21	12	1.0	1.2	1.2	1.5	1.5
Windsor - Detroit Tunnel	Ontario	0.19	0.18	0.16	0.18	0.17	13	1.4	1.3	1.2	1.3	1.2
Woodstock	New Brunswick	0.17	0.16	0.17	0.15	0.15	14	1.3	1.2	1.3	1.1	1.1
Huntingdon	British Columbia	0.13	0.14	0.18	0.13	0.15	15	0.9	1.0	1.3	1.0	1.1
Armstrong	Quebec	0.19	0.19	0.21	0.15	0.13	16	1.4	1.5	1.5	1.1	0.9
Sault Ste. Marie	Ontario	0.13	0.13	0.13	0.12	0.13	17	1.0	1.0	1.0	0.9	0.9
North Portal	Saskatchewan	0.13	0.13	0.12	0.12	0.12	18	1.0	1.0	0.9	0.9	0.9
Cornwall	Ontario	0.08	0.07	0.09	0.09	0.11	19	0.6	0.5	0.6	0.7	0.8
Osoyoos	British Columbia	0.06	0.06	0.07	0.10	0.09	20	0.4	0.5	0.5	0.7	0.7
Top 20 (trucks)		12.13	11.71	11.99	11.77	12.00		88.9	88.9	89.0	89.2	89.3
Other crossings (trucks)		1.51	1.47	1.48	1.43	1.44						
Total All border crossings (trucks)		13.64	13.18	13.46	13.20	13.45						

Notes: Two-way traffic volumes were estimated by doubling one-way flows northbound into Canada.
Figures are revised from previous annual reports.

Source: Statistics Canada, International travel section, and other unpublished statistics

TABLE A7-15: TWENTY LARGEST BORDER CROSSINGS FOR CARS/OTHER VEHICLES, 2000 – 2004

		Two-way traffic volumes										
Crossing	Province	Millions					2004 rank	Per cent				
		2000	2001	2002	2003	2004		2000	2001	2002	2003	2004
Windsor - Ambassador Br.	Ontario	8.65	7.91	7.14	6.35	6.22	1	11.9	11.6	11.1	10.6	10.4
Detroit - Windsor Tunnel	Ontario	8.28	7.60	6.86	6.39	5.81	2	11.4	11.1	10.7	10.6	9.7
Fort Erie - Peace Bridge	Ontario	6.78	6.67	6.65	5.84	5.51	3	9.3	9.8	10.3	9.7	9.2
Pacific Highway/ Douglas	British Columbia	6.02	5.49	4.76	4.71	4.86	4	8.3	8.0	7.4	7.8	8.2
Sarnia - Blue Water Br.	Ontario	4.37	4.13	3.88	3.69	3.71	5	6.0	6.1	6.0	6.1	6.2
Niagara Falls - Rainbow Br.	Ontario	3.73	4.17	4.10	3.32	3.28	6	5.1	6.1	6.4	5.5	5.5
Niagara Falls - Queenston Br.	Ontario	3.47	3.28	3.20	3.03	3.12	7	4.8	4.8	5.0	5.0	5.2
Cornwall	Ontario	2.13	2.05	2.09	2.08	2.07	8	2.9	3.0	3.2	3.5	3.5
Lacolle	Quebec	1.96	1.90	1.96	1.88	1.87	9	2.7	2.8	3.0	3.1	3.1
Sault Ste. Marie	Ontario	2.38	2.07	1.82	1.60	1.56	10	3.3	3.0	2.8	2.7	2.6
St. Stephen	New Brunswick	1.78	1.60	1.33	1.37	1.46	11	2.4	2.3	2.1	2.3	2.4
Boundary Bay	British Columbia	1.67	1.48	1.35	1.44	1.45	12	2.3	2.2	2.1	2.4	2.4
Edmundston	New Brunswick	1.47	1.34	1.33	1.37	1.42	13	2.0	2.0	2.1	2.3	2.4
Lansdowne	Ontario	1.24	1.16	1.18	1.11	1.13	14	1.7	1.7	1.8	1.8	1.9
Huntingdon	British Columbia	1.47	1.31	1.15	1.12	1.12	15	2.0	1.9	1.8	1.9	1.9
Aldergrove	British Columbia	1.25	1.16	1.09	1.06	1.07	16	1.7	1.7	1.7	1.8	1.8
Rock Island	Quebec	1.24	1.16	1.10	1.04	1.05	17	1.7	1.7	1.7	1.7	1.8
Phillipsburg	Quebec	0.88	0.88	0.88	0.82	0.82	18	1.2	1.3	1.4	1.4	1.4
Milltown	New Brunswick	0.75	0.76	0.71	0.73	0.79	19	1.0	1.1	1.1	1.2	1.3
Fort Frances	Ontario	0.85	0.77	0.77	0.78	0.74	20	1.2	1.1	1.2	1.3	1.2
Top 20		60.36	56.90	53.36	49.71	49.06		83.1	83.3	83.0	82.6	82.3
All other crossings		12.26	11.42	10.94	10.46	10.52						
Total All border crossings		72.62	68.32	64.31	60.17	59.57						

Notes: Two-way traffic volumes were estimated by doubling one-way flows northbound into Canada.
Figures are revised from previous annual reports.

Source: Statistics Canada, International travel section, and other unpublished statistics

TABLE A8-1: NUMBER OF PORT SITES UNDER THE CONTROL AND ADMINISTRATION OF TRANSPORT CANADA BY PROVINCE, 1996 – 2004

(Status as of December 31, 2004)

	1996	1997	1998	1999	2000	2001	2002	2003	2004
Newfoundland and Labrador	40	20	19	18	18	18	18	17	15
New Brunswick	9	7	6	3	3	3	3	2	1
Nova Scotia	35	35	31	18	12	5	4	4	4
Prince Edward Island	4	4	4	4	4	4	4	4	4
Quebec	48	46	46	45	36	36	36	35	35
Ontario	37	30	25	20	19	16	14	13	11
Manitoba	2	2	2	2	2	2	1	1	1
Saskatchewan	4	4	4	4	4	4	4	2	2
Alberta	1	1	1	1	1	1	1	1	1
British Columbia	92	89	89	78	68	40	28	20	18
Northwest Territories	0	0	0	0	0	0	0	0	0
Total	272	238	227	293	167	129	113	99	92

Source: Port Authorities and Port Property - AHPA, Transport Canada

TABLE A8-2: DIVESTITURE STATUS OF TRANSPORT CANADA REGIONAL/LOCAL AND REMOTE PORTS

(Status as of December 31, 2004)

Region	Transferred to Provinces	Transferred to Other Federal Departments	Divested to Local Interests	Demolished	Transport Canada Interests Terminated	Deproclaimed ¹	Remaining	Total	Partial Divestitures (not counted in transfer total)
Pacific	0	0	63	3	6	10	21	103	12
Prairie/Northern	0	55	0	0	0	1	0	56	0
Ontario	1	4	17	1	4	17	11	55	11
Quebec	7	2	4	2	0	23	35	73	7
Manitoba	0	0	0	0	0	0	1	1	0
Atlantic	32	4	32	1	8	160	24	261	9
Total	40	65	116	7	18	211	92	549	39

¹ Does not include deproclamation of 26 harbours found during subsequent archival research, nor the 18 sites where facilities have been transferred but cannot be deproclaimed because the harbour bed has not yet been divested.

Source: Transport Canada

TABLE A8-3: CANADA PORT AUTHORITIES FINANCIAL PROFILES, 2003

(Millions of dollars)

<i>Financial Information</i>	<i>Vancouver</i>	<i>Montreal</i>	<i>Halifax</i>	<i>Quebec City</i>	<i>Saint John</i>	<i>St. John's</i>	<i>Prince Rupert</i>	<i>Port Alberni</i>	<i>Fraser River¹</i>	<i>Hamilton</i>
Operating Revenues	102.91	68.89	25.85	13.19	10.07	4.24	3.86	2.81	19.08	13.82
Operating Expenses	72.46	59.86	16.49	10.67	9.75	3.23	5.26	3.29	14.99	5.75
Operating Income	30.45	9.04	9.36	2.52	0.32	1.01	(1.40)	(0.49)	4.08	8.08
Operating Ratio:										
Expenses/ Revenues	0.70	0.87	0.64	0.81	0.97	0.76	1.36	1.17	0.79	0.42
Net Income (Loss)	26.83	5.68	8.32	1.82	1.16	0.80	(1.53)	(0.49)	3.45	1.94
Net Fixed Assets	0.48	205.41	89.34	82.35	61.49	23.43	80.40	7.42	104.08	64.29
Return on Assets:										
Net Income/Fixed Assets	55.33	0.03	0.09	0.02	0.02	0.03	(0.02)	(0.07)	0.03	0.03
Investment Income	(0.95)	3.76	-	-	-	0.11	-	0.22	-	5.30
Funds from Operations	43.36	22.09	15.16	3.27	2.08	0.93	1.05	0.35	3.67	7.61
Funds Used in Investing Activities	13.02	21.68	6.01	(1.58)	2.64	1.42	2.12	0.19	3.92	6.18
Acquisition of Fixed Assets, net	13.08	24.72	6.02	3.56	3.37	1.42	2.12	0.19	6.56	6.19
Total Assets	564.10	300.18	116.57	6.41	76.97	28.74	91.02	14.82	115.74	101.31
Equity	486.58	264.38	99.72	34.86	75.33	21.39	89.38	14.82	94.27	95.46
Contributed Capital	150.26	277.26	50.86	22.42	61.66	18.42	84.38	3.24	93.61	-
Retained Earnings ²	336.32	27.12	48.86	12.44	13.67	2.97	4.77	11.10	0.66	-
<i>Financial Information</i>	<i>Nanaimo</i>	<i>North Fraser</i>	<i>Thunder Bay</i>	<i>Toronto</i>	<i>Windsor</i>	<i>Saguenay</i>	<i>Sept Îles</i>	<i>Trois Rivières</i>	<i>Belledune</i>	<i>Total All CPAs²</i>
Operating Revenues	4.95	2.63	2.29	9.39	1.11	1.39	3.83	3.48	6.01	299.80
Operating Expenses	4.58	2.63	1.47	14.71	1.11	1.25	3.15	2.71	3.90	237.25
Operating Income	0.37	0.00	0.83	(5.32)	(0.002)	0.14	0.68	0.77	2.11	62.56
Operating Ratio:										
Expenses/ Revenues	0.93	1.00	0.64	1.57	1.00	0.90	0.82	0.78	0.65	0.79
Net Income (Loss)	(1.23)	0.11	0.90	0.004	0.07	0.56	2.10	2.49	0.52	53.52
Net Fixed Assets	24.89	2.12	15.76	42.39	4.07	4.05	31.97	16.19	40.18	900.30
Return on Assets:										
Net Income/ Fixed Assets	(0.05)	0.05	0.06	0.00	0.02	0.14	0.07	0.15	0.01	0.06
Investment Income	0.26	-	0.85	0.57	-	0.58	-	-	-	10.69
Funds from Operations	1.30	0.69	1.44	1.80	0.14	0.55	4.35	2.46	2.42	114.72
Funds Used in Investing Activities	92.00	2.35	1.25	7.82	0.05	0.57	1.81	2.53	0.31	164.28
Acquisition of Fixed Assets, net	1.00	0.32	0.72	4.39	0.26	2.89	0.56	3.97	0.31	81.65
Total Assets	34.93	38.37	32.81	74.56	10.24	17.99	38.54	39.99	47.61	1750.91
Equity	32.19	11.33	32.17	62.73	9.47	17.74	18.89	38.39	19.91	1519.00
Contributed Capital	24.99	7.04	27.71	-	8.62	14.00	11.71	(6.74)	18.43	867.87
Retained Earnings ²	7.20	4.29	4.46	-	0.85	3.74	7.18	45.13	1.49	532.24

Note: Due to rounding, columns may not add to totals shown.

1 Fraser River figures represent 12-month period for year ending April 30, 2003. All other figures represent 2002 calendar year.

2 May include previous years as reported in the financial statements.

Source: Port Financial Statements, Transport Canada

TABLE A8-4: CPA FINANCIAL COMPARISON, 2002 AND 2003

(Millions of dollars)

CPA Ports ¹	Revenues		Expenses		Net Income (Loss)	
	2002	2003	2002	2003	2002	2003
Vancouver	96.02	102.91	63.29	72.46	25.16	26.83
Montreal	60.42	68.89	58.05	59.86	6.29	5.68
Halifax	18.27	25.85	13.49	16.49	4.55	8.32
Quebec	12.66	13.19	10.23	10.67	2.07	1.82
Saint John	9.74	10.07	10.13	9.75	1.19	1.16
St. John's	3.86	4.24	3.26	3.23	0.53	0.80
Prince Rupert	4.82	3.86	4.98	5.26	0.05	(1.53)
Port Alberni	2.81	2.81	3.38	3.29	(0.39)	(0.49)
Fraser River	16.09	19.08	13.81	14.99	1.54	3.45
Nanaimo	4.89	4.95	4.26	4.58	(0.82)	(1.23)
North Fraser	2.68	2.63	2.33	2.63	0.46	0.11
Thunder Bay	2.46	2.29	1.44	1.47	1.13	0.90
Toronto	11.31	9.39	14.43	14.71	1.60	0.004
Windsor	1.13	1.11	1.16	1.11	0.09	0.07
Saguenay	1.48	1.39	1.09	1.25	0.58	0.56
Sept Îles	3.15	3.83	4.66	3.15	1.31	2.10
Trois Rivières	3.69	3.48	2.45	2.71	2.58	2.49
Belledune	5.96	6.01	3.63	3.90	0.68	0.52
Hamilton	13.99	13.83	5.33	5.75	2.34	1.94
Total CPA Ports	275.43	299.81	221.40	237.26	50.94	53.52

Note: Due to rounding, columns may not add to totals shown.
 1 Some 2002 figures may have been restated to reflect changes in accounting policies as was reported in the 2003 audited financial statements.

Source: Port Authorities Financial Statements, Transport Canada

TABLE A8-5: FINANCIAL RESULTS OF MAJOR PORTS, 1999 – 2003

(Millions of dollars)

	1999 ¹	2000 ²	2001 ³	2002 ⁴	2003 ⁵
Revenue	238.3	256.2	266.23	275.43	299.81
Expenses	209.2	215.5	214.74	221.4	237.26
Operating Income	29.1	40.7	40.7	59.5	62.56
Ratios (per cent) ⁶	0.88	0.84	0.81	0.80	0.79
Net Income	35.7	34.2	54.602	50.939	53.51

1 Includes those ports with CPA status as of December 31, 1999. Figures have been updated to reflect changes in accounting policies as was reported in the 2000 audited financial statements.
 2 Includes those ports with CPA status as of December 31, 2000.
 3 Includes those ports with CPA status as of December 31, 2001; edits were made based on corrections to 2001 financial statements.
 4 Includes those ports with CPA status as of December 31, 2002.
 5 Includes those ports with CPA status as of December 31, 2003
 6 Ratios: expenses/revenues.

Source: Port Financial Statements, Port Authorities and Port Property - AHPA, Transport Canada

TABLE A8-6: FINANCIAL RESULTS FOR TRANSPORT CANADA PORTS, 1999/2000 – 2003/2004

(Millions of dollars)

	1999/2000	2000/01	2001/02	2002/03	2003/04
Revenue	19	12.9	13.8	13.1	12.4
Expenses	26.2	22	23.6	19.4	21.8
Operating Income (loss)	(7.1)	(9.1)	(9.8)	(6.3)	(9.4)
Capital Expenditures	7.6	10.4	6.8	2.2	5.4
Grants and Contributions	16.6	45.4	23.1	22.1	1.7
Net Income (loss)	(31.4)	(64.9)	(39.7)	(30.6)	(16.5)

Source: Financial Management Advisor, AFTB, Transport Canada

TABLE A8-7: TOTAL TONNAGE HANDLED IN CANADA'S PORT SYSTEM, 2001 – 2002

(Thousands of tonnes)

Port System	2002	2003 Total ¹	Percentage Change
Canada Port Authorities	215,077	227,342	5.7
Transport Canada	81,769	66,461	(18.7)
Other	111,295	149,209	34.1
Total²	408,141	443,012	8.5

1 Tonnage statistics include cargos shipped across private facilities.
 2 Due to rounding, numbers may not add to totals shown.

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

TABLE A8-8: TOTAL PILOTAGE ASSIGNMENTS AND ASSIGNMENTS PER PILOT, 1998 – 2004

<i>Pilotage Authority</i>	<i>Indicators</i>	1998	1999	2000	2001	2002	2003	2004
Atlantic (APA)	Total Assignments	9,726	11,090	11,498	11,751	11,804	12,510	11,848
	Assignments per Pilot	187	213	229	240	231	223	219
Laurentian (LPA)	Total Assignments	22,018	21,654	20,713	18,655	19,149	19,599	20,439
	Assignments per Pilot	121	120	114	96	111	114	120
Great Lakes (GLPA)	Total Assignments	9,085	8,108	8,605	7,879	7,510	5,943	20,439
	Assignments per Pilot	147	118	106	106	119	94	120
Pacific (PPA)	Total Assignments	13,267	13,776	14,585	13,435	12,655	12,952	13,002
	Assignments per Pilot	115	117	130	118	116	118	110
Total All Authorities	Total Assignments	54,096	54,628	55,402	50,992	51,118	49,004	51,917
	Assignments per Pilot	132	131	129	120	129	123	131

Source: Pilotage Authorities Annual Reports

TABLE A8-9: ST. LAWRENCE SEAWAY CARGO MOVEMENTS, 1990 – 2004

<i>Year</i>	(Thousands of tonnes)	
	<i>Montreal-Lake Ontario Section</i>	<i>Welland Canal Section</i>
1990	36,656	39,398
1991	34,910	36,919
1992	31,360	33,174
1993	31,970	31,815
1994	38,422	39,703
1995	38,684	39,376
1996	38,075	41,145
1997	36,901	40,902
1998	39,246	40,657
1999	36,400	37,422
2000	35,406	36,572
2001	30,278	32,485
2002	29,845	31,785
2003	28,900	31,870
2004 (estimated)	30,494	33,945

Source: St. Lawrence Seaway Authority/St. Lawrence Seaway Management Corporation

TABLE A8-10: ST. LAWRENCE SEAWAY TRAFFIC¹ BY COMMODITY, 1993 – 2004

<i>Year</i>	(Thousands of tonnes)						<i>Total</i>
	<i>Grain</i>	<i>Iron Ore</i>	<i>General Cargo</i>	<i>Coal</i>	<i>Other</i>		
1993	10,592	10,906	4,432	4,408	10,647	40,985	
1994	12,464	12,625	7,019	4,528	12,255	48,891	
1995	14,485	11,872	4,844	5,005	11,917	48,124	
1996	12,158	13,362	6,056	5,460	12,903	49,939	
1997	13,339	12,051	5,418	5,545	12,600	48,953	
1998	12,483	12,117	7,182	5,510	13,839	51,131	
1999	14,084	11,320	4,578	4,542	13,335	47,859	
2000	13,200	11,315	5,065	4,346	12,628	46,554	
2001	11,792	8,657	3,005	4,804	13,447	41,705	
2002	10,292	9,641	4,215	4,159	12,810	41,117	
2003	9,646	10,649	2,546	4,196	13,788	40,848	
2004 ²	9,284	10,225	4,227	4,181	15,083	43,014	

1 Combined traffic on the two sections of the Seaway.
2 2004 figures are estimated.

Source: St. Lawrence Seaway Management Corporation

TABLE A8-11: OVERVIEW OF MAJOR FERRY SERVICES

Marine Atlantic Inc.

Marine Atlantic Inc. is the federal Crown corporation that operates the constitutionally guaranteed year-round ferry link between North Sydney, Nova Scotia, and Port aux Basques, Newfoundland and Labrador, as well as the seasonal alternative between North Sydney, Nova Scotia, and Argentia, 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 Works, Services and Transportation 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 subsidy agreement.

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, and a seasonal fast ferry service from June to mid-October between Yarmouth, Nova Scotia, and Bar Harbor, Maine. The company leases three ferry terminals and one vessel from the federal government.

Nova Scotia's Department of Transportation and Public Works

Nova Scotia's Department of Transportation and Public Works operates eight 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 12 passenger and vehicle ferry services, including Deer Island, Gagetown, Hampstead and Belleisle Bay.

C.T.M.A. Traversier Ltée.

C.T.M.A. is a private company that operates a seasonal passenger/vehicle ferry service from April to January between Souris, Prince Edward Island, and Cap-aux-Meules, Magdalen Islands, Quebec. The federal government provides financial assistance to C.T.M.A. under the terms of a subsidy agreement. In addition, the company provides a winter passenger/cargo service between Matane and Cap-aux-Meules under contract with the Province of Quebec.

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 Transportation 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 35 vessels on 25 routes. The company receives a federal grant for the provision of ferry service in coastal waters, 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, Kooteney Lake and Galena/Shelter Bay. The Ministry contracts with two private operators for the provision of two services.

TABLE A8-11: 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.
Quebec 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 Lefaive/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 A8-12: INTERNATIONAL CRUISE SHIP TRAFFIC AT MAJOR CANADIAN PORTS, 1992 – 2004

Year	(Passengers)				
	Vancouver	Montreal	Quebec City	Halifax	Saint John
1992	449,239	34,872	41,141	30,112	5,500
1993	519,942	30,626	38,642	30,917	12,379
1994	591,409	33,920	36,401	37,717	23,629
1995	596,724	27,384	38,981	30,257	12,226
1996	701,547	19,078	21,464	36,584	8,543
1997	816,537	29,324	36,569	44,328	19,813
1998	873,102	32,583	43,838	47,987	28,418
1999	947,659	18,306	34,628	107,837	40,000
2000	1,053,989	25,200	35,855	138,313	101,410
2001	1,060,383	23,900	48,776	160,241	88,190
2002	1,125,252	38,000	66,365	157,036	71,168
2003	953,376	33,600	59,000	170,425	83,946
2004 (Prel.)	929,976	40,000	62,000	212,000	138,622

Source: Canada Port Authorities

TABLE A8-13: CANADA'S MARINE TRAFFIC STATISTICS BY SECTOR, 1986 – 2003

Year	(Millions of tonnes)			Total Flows	Total Handled
	Flows				
	Domestic	Transborder	Overseas		
1986	60.5	68.2	138.4	267.1	327.6
1987	67.6	73.2	153.8	294.6	362.2
1988	70.0	83.8	166.2	320.0	390.0
1989	62.0	82.7	156.7	301.4	363.4
1990	60.4	76.2	156.1	292.7	353.1
1991	57.9	67.0	167.2	292.1	350.0
1992	52.3	67.9	155.3	275.5	327.8
1993	50.4	69.9	154.2	274.5	324.9
1994	52.2	78.8	168.1	299.1	351.3
1995	50.4	85.2	174.5	310.1	360.5
1996	48.8	88.5	171.4	308.7	357.5
1997	46.7	94.3	188.4	329.4	376.1
1998	48.3	100.1	179.4	327.8	376.1
1999	52.2	102.0	179.2	333.4	385.6
2000	54.5	108.8	185.0	348.3	402.8
2001	53.9	108.0	178.9	340.8	394.7
2002	62.6	114.3	168.4	345.4	408.1
2003	68.3	123.5	183.2	374.9	443.0

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

TABLE A8-14: SHARE OF TONNAGE CARRIED BY FOREIGN-FLAG SHIPS IN THE CANADIAN COASTING TRADE, 1988 – 2003

Year	(Millions of tonnes)			Share in Per cent	
	Vessel Flag			Canadian	Foreign
	Canadian	Foreign	Total		
1988	69.6	0.4	70.0	99.4	0.6
1989	61.5	0.6	62.0	99.1	0.9
1990	60.0	0.3	60.4	99.5	0.5
1991	57.9	0.0	57.9	99.9	0.1
1992	52.0	0.2	52.3	99.5	0.5
1993	49.8	0.6	50.4	98.7	1.3
1994	51.5	0.7	52.2	98.7	1.3
1995	49.4	0.9	50.4	98.1	1.9
1996	47.8	1.1	48.8	97.8	2.2
1997	45.5	1.2	46.7	97.4	2.6
1998	47.3	1.0	48.3	98.0	2.0
1999	51.6	0.6	52.2	98.8	1.2
2000	53.9	0.6	54.5	98.8	1.2
2001	52.8	1.1	53.9	98.0	2.0
2002 ¹	59.8	2.8	62.6	95.5	4.5
2003 ¹	65.5	2.8	68.3	95.9	4.1

¹ Significant increase of "Crude Petroleum Oils" shipments from Grand Bank (Hibernia) and Come-By-Chance by foreign-flag ships.

Source: Transport Canada, from data supplied by Statistics Canada

TABLE A8-15: CONFERENCE/NON-CONFERENCE SHARES OF CANADIAN LINER TRADE, 1994 – 2003

	(Millions of tonnes)										
	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	
Conference											
Exports	5.6	5.6	5.9	5.9	5.4	3.8	3.9	3.7	3.5	3.4	
Imports	5.0	4.4	4.7	4.3	4.3	4.3	6.8	6.6	7.3	6.4	
Total	10.6	10.0	10.6	10.2	9.7	8.1	10.6	10.3	10.8	9.8	
Non-conference											
Exports	5.3	6.5	6.8	6.5	8.2	11.4	12.6	11.6	12.7	14.9	
Imports	3.6	3.6	3.7	5.3	6.6	6.9	7.9	5.8	5.4	7.3	
Total	8.9	10.0	10.5	11.8	14.8	18.3	20.5	17.4	18.1	22.2	

Source: Transport Canada, from data supplied by Statistics Canada

TABLE A8-16: CANADA'S MARITIME TRADE WITH THE UNITED STATES, 1986 – 2003

Year	(Millions of tonnes)		
	Loaded	Unloaded	Total
1986	36.8	31.4	68.2
1987	39.8	33.5	73.3
1988	47.0	36.8	83.8
1989	43.4	39.3	82.7
1990	43.1	33.2	76.3
1991	36.8	30.2	67.0
1992	35.9	32.0	67.9
1993	42.1	27.8	69.9
1994	49.5	29.3	78.8
1995	49.9	35.3	85.2
1996	52.4	36.1	88.5
1997	56.9	37.4	94.3
1998	58.9	41.2	100.1
1999	59.7	42.3	102.0
2000	64.7	44.0	108.8
2001	62.0	45.9	108.0
2002	72.9	41.4	114.3
2003	81.2	42.2	123.5

Source: Statistics Canada, Cat. 54-205; Transport Canada

TABLE A8-17: CANADA'S OVERSEAS MARITIME TRADE, 1986 – 2003

Year	(Millions of tonnes)		
	Loaded	Unloaded	Total
1986	107.8	30.6	138.4
1987	119.2	34.6	153.8
1988	124.1	42.1	166.2
1989	115.7	41.0	156.7
1990	116.0	40.1	156.1
1991	131.3	35.9	167.2
1992	118.0	37.3	155.3
1993	110.4	43.8	154.2
1994	120.5	47.6	168.1
1995	126.6	47.9	174.5
1996	121.9	49.5	171.4
1997	131.1	57.3	188.4
1998	120.2	59.2	179.4
1999	119.9	59.3	179.2
2000	123.1	61.9	185.0
2001	112.7	66.2	178.9
2002	101.4	67.0	168.4
2003	110.2	73.0	183.2

Source: Statistics Canada, Cat. 54-205; Transport Canada

TABLE A8-18: TOTAL MARINE IMPORTS/EXPORTS BY COMMODITY, 2003

Canada–U.S. Trade (Billions of dollars)

<i>Commodity</i>	<i>Exports¹</i>	<i>Commodity</i>	<i>Imports</i>
Gasoline and fuel oil	6.35	Gasoline and fuel oil	0.758
Crude petroleum	2.80	Coal	0.702
Organic chemicals	0.50	Inorganic chemicals	0.320
Newsprint	0.42	Iron ore	0.231
Iron ore	0.28	Other petroleum products	0.191
Textiles, leathers, other end products	0.22	Organic chemicals	0.155
Machinery and related equipment	0.19	Non-ferrous metals	0.129
Logs & bolts	0.16	Machinery and related equipment	0.120
Other petroleum products	0.14	Grains	0.112
Salt	0.11	Electrical machinery & electronic equipment	0.108
Primary iron & steel products	0.10	Textiles, leathers, other end products	0.079
Cement	0.09	Other chemicals	0.052
Other commodities	0.713	Other commodities	0.195
Total (All Commodities)	12.061	Total (All Commodities)	3.153

Canada–Overseas Trade (Billions of dollars)

<i>Commodity</i>	<i>Exports¹</i>	<i>Commodity</i>	<i>Imports</i>
Grains	4.665	Crude petroleum	9.341
Woodpulp	3.965	Textiles, leathers, other end products	8.863
Other food products	3.888	Passenger Motor Vehicle	7.778
Non-ferrous products and alloys	3.424	Machinery and related equipment	5.651
Textiles, leathers, other end products	3.231	Other food products	3.137
Lumber	1.973	Electrical machinery & electronic equipment	2.664
Machinery and related equipment	1.841	Furniture, major appliances and household equipment	2.034
Coal	1.432	Plastics and rubber products	1.608
Newsprint	1.363	Primary iron & steel products	1.593
Organic chemicals	0.861	Fabricated steel products	1.466
Engine & parts	0.854	Gasoline and fuel oil	1.436
Potash	0.848	Other chemicals	1.417
Iron ore	0.777	Beverages	1.193
Non-ferrous metals	0.688	Inorganic chemicals	1.058
Other Commodities	5.752	Other Commodities	7.389
Total (All Commodities)	35.562	Total (All Commodities)	56.628

¹ Including domestic exports and re-exports.

Source: Statistics Canada, Cat. 65-202 and 65-203; Special tabulations

TABLE A9-1: AIRPORT AUTHORITIES FINANCIAL PERFORMANCE, 2003

(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	47,805	99,469	25,567	67,395	360,434	21,921	14,347	3,433	17,492	3,153	2,978	
Non-aeronautical revenues	39,160	120,610	18,732	87,466	180,572	17,912	18,921	5,172	14,054	4,081	3,251	
Airport improvement fees	37,341	54,437	23,326	53,525	105,857	20,838	12,672	3,465	10,199	1,864	3,109	
Government subsidies	0	0	0	0	0	0	0	0	0	0	0	
Total revenues	124,306	274,516	67,625	208,386	646,863	60,671	45,940	12,070	41,745	9,098	9,338	
Expenses (less interest charges)	80,377	154,650	49,469	171,206	431,336	32,255	26,718	8,098	24,924	7,152	4,327	
Rent to federal government	23,408	66,300	2,358	4,805	125,211	11,329	3,755	1,096	3,191	0	0	
Income	20,521	53,566	15,798	32,375	90,316	17,087	15,467	2,876	13,630	1,946	5,011	
Interest charges	13,751	22,184	14,655	26,612	157,086	4,682	0	873	0	0	520	
Other gains/losses	0	(7,883)	0	(20,670)	0	0	0	0	0	0	0	
Net income	6,770	23,499	1,143	(14,907)	(66,770)	12,405	15,467	2,003	13,630	1,946	4,491	
Other information:												
Acquisition of capital assets	93,373	60,765	51,158	207,814	986,266	111,064	16,371	1,431	8,598	1,076	1,498	
Enplaned/Deplaned passengers (thousands)	7,635	13,193	3,623	8,735	23,005	3,105	2,672	1,196	2,723	709	834	
Ratios:												
Expenses (including interest) as a per cent of Revenue	75.72	64.42	94.82	94.93	90.97	60.88	58.16	74.32	59.71	78.61	51.91	
Aeronautical revenues as a per cent of total	38.46	36.23	37.81	32.34	55.72	36.13	31.23	28.44	41.90	34.66	31.89	
Non-aeronautical revenues as a per cent of total	31.50	43.94	27.70	41.97	27.92	29.52	41.19	42.85	33.67	44.86	34.81	
Revenue per passenger (excluding subsidies)	\$16.28	\$20.81	\$18.67	\$23.86	\$28.12	\$19.54	\$17.19	\$10.09	\$15.33	\$12.83	\$11.20	
Expenses (including interest) per passenger	\$12.33	\$13.40	\$17.70	\$22.65	\$25.58	\$11.90	\$10.00	\$7.50	\$9.15	\$10.09	\$5.81	
<i>Financial information</i>	<i>Quebec</i>	<i>Regina</i>	<i>St. John's</i>	<i>Thunder Bay</i>	<i>London</i>	<i>Moncton</i>	<i>Saint John</i>	<i>Charlottetown</i>	<i>Gander</i>	<i>Fredericton</i>	<i>Prince George</i>	<i>Total</i>
Aeronautical revenues	5,426	3,024	5,926	4,273	1,925	3,363	1,446	1,083	3,268	1,156	2,373	697,257
Non-aeronautical revenues	4,366	3,404	4,421	2,176	2,614	2,925	1,174	1,210	2,126	1,254	1,041	536,642
Airport improvement fees	201	3,263	4,099	0	447	2,288	1,051	760	454	1,138	469	340,803
Government subsidies	0	0	0	0	0	0	0	546	115	0	1,069	1,730
Total revenues	9,993	9,691	14,446	6,449	4,986	8,576	3,671	3,599	5,963	3,548	4,952	1,576,432
Expenses (less interest charges)	9,726	5,785	11,752	5,134	4,859	6,792	3,926	3,296	6,219	3,900	3,682	1,055,583
Rent to federal government	0	0	0	0	0	0	0	0	0	0	0	241,453
Income	267	3,906	2,694	1,315	127	1,784	(255)	303	(256)	(352)	1,270	279,396
Interest charges	0	0	2,377	116	0	1,684	0	0	0	0	0	244,540
Other gains/losses	3,339	0	0	(575)	0	0	0	0	0	0	0	(25,789)
Net income	3,606	3,906	317	624	127	100	(255)	303	(256)	(352)	1,270	9,067
Other information:												
Acquisition of capital assets	893	3,456	776	1,302	10,902	562	443	413	2,659	2,328	6,326	1,569,474
Enplaned/Deplaned passengers (thousands)	615	707	834	587	328	434	162	161	42	183	330	71,813
Ratios:												
Expenses (including interest) as a per cent of revenue	97.33	59.69	97.81	81.41	97.45	98.83	106.95	91.58	104.29	109.92	74.35	82.47
Aeronautical revenues as a per cent of total	54.30	31.20	41.02	66.26	38.61	39.21	39.39	30.09	54.80	32.58	47.92	44.23
Non-aeronautical revenues as a per cent of total	43.69	35.13	30.60	33.74	52.43	34.11	31.98	33.62	35.65	35.34	21.02	34.04
Revenue per passenger (excluding subsidies)	\$16.25	\$13.71	\$17.32	\$10.99	\$15.20	\$19.76	\$22.66	\$18.96	\$139.24	\$19.39	\$11.77	\$21.93
Expenses (including interest) per passenger	\$15.81	\$8.18	\$16.94	\$8.94	\$14.81	\$19.53	\$24.23	\$20.47	\$148.07	\$21.31	\$11.16	\$18.10

Notes: Aeronautical revenues are generated principally from airlines and other commercial aviation sources, and consist mainly of landing fees and terminal fees, plus the recovery of security costs. Revenues from concessionaire sales (stores, restaurants etc.), car parking and space rental are considered non-aeronautical. Rent figures differ from the actual cash received by the Federal Government due to accrual accounting treatment.

Source: *Financial Figures - Airport Authority 2003 Annual Reports (Consolidated Financial Statements)*
Passenger Volume Figures - Statistics Canada 2003 Air Carrier Traffic at Canadian Airports publication

TABLE A9-2: AIRPORT CAPITAL ASSISTANCE PROGRAM EXPENDITURES BY PROVINCE, 1995/96 – 2004/05
(Thousands of dollars)

<i>Province</i>	<i>1995/96</i>	<i>1996/97</i>	<i>1997/98</i>	<i>1998/99</i>	<i>1999/2000</i>	<i>2000/01</i>	<i>2001/02</i>	<i>2002/03</i>	<i>2003/04</i>	<i>2004/05</i>	<i>Total</i>
Newfoundland and Labrador					315.4	3,011.3	1,530.2	941.3	643.7	800.8	7,242.7
Prince Edward Island											
Nova Scotia				401.5	2,701.5	428.0	2,951.2	175.0	542.5	173.1	7,372.8
New Brunswick	509.3	885.3	1,086.7	4,553.2	295.6	748.3	54.1	6.4			8,138.9
Quebec			3,204.1	5,911.2	1,627.5	10,304.0	2,974.9	1,919.4	8,067.2	8,976.9	42,985.2
Ontario	909.4	3,232.7	13,465.4	7,592.6	2,932.4	8,115.9	8,980.8	8,835.4	2,005.2	4,582.7	60,652.5
Manitoba	151.1	172.0	970.4	2,186.8	3,850.4	2,014.0	3,321.0	4,249.1	4,374.4	1,638.1	22,927.3
Saskatchewan		2,876.6	451.8	1,575.3	5,102.9	3,087.2	3,625.5	606.2	2,390.6	1,062.1	20,778.2
Alberta	90.0	815.2	1,128.5	3,016.6	999.2	3,519.3	7,952.4	2,421.6	4,261.1	2,191.2	26,395.1
British Columbia	33.0	1,416.8	880.1	3,306.9	2,095.5	5,566.9	9,851.8	6,612.2	5,765.4	7,638.1	43,166.7
Northwest Territories					230.4	169.1	1,282.6	3,090.5	2,895.2		7,667.8
Yukon							603.7	1,979.4	254.0	1,310.0	2,837.1
Nunavut						1,655.2	205.1	1,588.9	1,000.1	695.0	5,144.3
Total	1,692.8	9,398.6	21,187.0	28,544.1	20,150.8	38,619.2	43,333.3	32,425.4	32,199.4	29,068.0	255,308.6

Note: Data for 2004/05 are projected.
Source: Transport Canada

TABLE A9-3: AIRPORTS CAPITAL ASSISTANCE PROGRAM – PROJECTS APPROVED IN 2004

<i>Site</i>	<i>Description</i>	<i>Date</i>	<i>Project funding (thousands of dollars)</i>
Newfoundland and Labrador			
Churchill Falls	Purchase and install wildlife control fence, ARCAL and PAPI	11.02.04	618.0
Churchill Falls	Purchase plow truck and aviation radio	11.02.04	254.1
Deer Lake	Replace HIAL Runway 25 with SSALR and wind direction indicators Runways 07 & 25	11.02.04	894.1
		Sub-total	1,766.2
Prince Edward Island		Sub-total	-
Nova Scotia			
Sydney	Selective apron panel replacement, winter friction testing device	11.02.04	190.5
		Sub-total	190.5
New Brunswick		Sub-total	-
Quebec			
Rouyn	AEIS (CAR 308) - Emergency truck	07.01.04	362.7
Val d'Or	AEIS (CAR 308) - Emergency truck	07.01.04	327.6
Roberval	Repairing the maneuvering areas	11.02.04	3,393.5
Chibougamau	Drainage of runway and repairing light signaling	11.02.04	1,344.8
Aupaluk	Refilling the runway	11.02.04	1,258.8
Chibougamau	Acquisition of a runway broom	11.02.04	170.0
Val d'Or	Acquisition of a runway broom	11.02.04	183.8
Rouyn	Acquisition of a runway broom	11.02.04	205.5
Gaspé	AEIS (CAR 308) - Emergency truck	04.03.04	362.7
		Sub-total	7,609.4
Ontario			
North Bay	Various airside electrical projects	11.02.04	1,010.5
Windsor	Airfield signage upgrades	11.02.04	121.8
Kingston	Convert Runway 12-30 into taxiway	11.02.04	1,298.0
Sault Ste. Marie	Concrete panel replacements - Threshold Runway 12 & main apron	11.02.04	1,704.0
Sioux Lookout	Purchase snow plow truck	11.02.04	168.2
Nakina	Purchase snow plow truck with sand spreader	11.02.04	179.9
Moosonee	Construct 2 helicopter pads	11.02.04	500.9
Windsor	Replace runway sweeper	11.02.04	145.9
Kingfisher Lake	Supply of crushed gravel	11.02.04	883.1
North Bay	Sander box	11.02.04	35.0
		Sub-total	6,047.3
Manitoba			
South Indian Lake	Runway extension, installation of PAPI & safety fencing	11.02.04	2,735.5
Brandon	Replacement of runway sweeper	11.02.04	141.5
Thompson	Plow truck replacement	11.02.04	182.5
Lynn Lake	Restoration/replacement airfield electrical systems	11.02.04	719.8
		Sub-total	3,779.3
Saskatchewan			
Stony Rapids	Airside drainage improvement	11.02.04	1,312.1
		Sub-total	1,312.1
Alberta			
Grande Prairie	Rehabilitation of Runway 07-25	11.02.04	2,372.4
Peace River	Purchase plow truck	11.02.04	212.8
		Sub-total	2,585.2
British Columbia			
Smithers	Electrical distribution upgrade	11.02.04	286.9
Fort Nelson	Airfield electrical upgrades	11.02.04	659.2
Fort St. John	Airside rehabilitation	11.02.04	5,822.6
Dawson Creek	Dry/liquid spreader	11.02.04	81.4
Quesnel	Decelerometer	11.02.04	5.2
Williams Lake	Decelerometer	11.02.04	5.1
Dawson Creek	Slide-in sand spreader (emergency)	07.09.04	24.4
		Sub-total	6,884.8
Northwest Territories		Sub-total	-
Yukon			
Old Crow	Runway resurfacing and electrical upgrade	11.02.04	2,955.7
		Sub-total	2,955.7
Nunavut			
Coral Harbour	Replace airfield lighting	11.02.04	500.0
Sanikiluaq	Motor grader replacement	11.02.04	243.0
Kugaaruk	Snowblower replacement	11.02.04	236.0
Cape Dorset	Plow truck replacement	11.02.04	239.0
		Sub-total	1,218.0
		Total	34,348.5

Notes: AEIS - Aircraft Emergency Intervention Service. ARCAL - Aircraft Radio Control of Aerodrome Lighting. HIAL - High Intensity Approach Lighting.
PAPI - Precision Approach Path Indicator. RAC - Règlement de l'aviation canadienne. SSALR - Simplified Short Approach Lighting System.

Source: Transport Canada

TABLE A9-4: AIRPORT IMPROVEMENT FEES AT NATIONAL AIRPORT SYSTEM (NAS) AIRPORTS, 2004

<i>Airport</i>	<i>Charge per Passenger</i>	<i>Airline Handling Fee</i>
Calgary ¹	\$15	5%
Charlottetown	\$15	5%
Edmonton	\$15	6%
Fredericton	\$13	5%
Gander	\$12	7%
Halifax	\$10	6%
Iqaluit	None	N/A
Kelowna	\$8	7%
London	\$15	7%
Moncton	\$15	Collected by Airport Authority
Montreal (Pierre Elliot Trudeau)	\$15	5%
Montreal (Mirabel) ²	\$15	7%
Ottawa	\$15	6%
Prince George	\$10	7%
Quebec City	\$10	7%
Regina	\$10	7%
Saint John	\$15	Collected by Airport Authority
Saskatoon	\$5	7%
St. John's	\$10	7%
Thunder Bay	None	N/A
Toronto ³	\$12	4%
Vancouver ⁴	\$10	4%
Victoria	\$10	7%
Whitehorse	None	N/A
Winnipeg	\$15	6%
Yellowknife	None	N/A

N/A = Not available

¹ Passengers are charged \$10 for Alberta non-stop destinations within 300 miles (Edmonton, Lethbridge, Medicine Hat, Lloydminster) and \$15 for all other destinations.

² Passenger flights from Mirabel ended on November 1, 2004.

³ The charge is \$12 for departing passengers and \$8 for connecting passengers.

⁴ Passengers were charged \$15 for international trips, \$10 for domestic trips and \$5 for trips within British Columbia.

Source: Air Transport Association of Canada

TABLE A9-5: FOREIGN AIRLINES PROVIDING INTERNATIONAL SCHEDULED SERVICES TO AND FROM CANADA AS OF DECEMBER 31, 2004

<i>Country/Territory</i>	<i>Airline</i>	<i>Cities Served</i>
Antigua	BWIA British West Indies Airways	Toronto
Austria	Austrian Airlines	Montreal (seasonal) and Toronto
Barbados	BWIA British West Indies Airways	Toronto
China	Air China	Vancouver
	China Eastern Airlines	Vancouver
China - Taipei	China Airlines	Vancouver
	EVA Airways	Vancouver
China - Hong Kong	Cathay Pacific Airways	Toronto and Vancouver
Costa Rica	LACSA Costa Rica	Toronto
Cuba	Cubana de Aviacion	Montreal and Toronto
Czech Republic	Czech Airlines	Montreal and Toronto
Egypt	Egyptair	Montreal
Fiji	Air Pacific	Vancouver
Finland	Finnair	Toronto (seasonal)
France	Air France	Montreal and Toronto
	Corsair International	Seasonal services to Moncton and Montreal
France - St. Pierre and Miquelon	Air St.-Pierre	Halifax, Moncton (seasonal), Montreal, St. John's and Sydney (seasonal)
Germany	Condor Flugdienst	Seasonal services to Halifax, Toronto, Vancouver and Whitehorse
	Lufthansa German Airlines	Montreal (seasonal), Toronto and Vancouver
	LTU International Airways	Seasonal services to Toronto and Vancouver
Greece	Olympic Airways	Montreal
Hungary	Malev	Toronto
Israel	El Al Israel Airlines	Toronto
Italy	Alitalia	Toronto
Jamaica	Air Jamaica	Toronto
Japan	Japan Airlines	Vancouver
Mexico	Mexicana	Montreal, Toronto and Vancouver
Morocco	Royal Air Maroc	Montreal
Netherlands	KLM	Montreal, Toronto and Vancouver
	Martinair Holland	Seasonal services to Calgary, Edmonton, Toronto and Vancouver
Pakistan	Pakistan International	Toronto
Philippines	Philippine Airlines	Vancouver
Poland	LOT Polish Airlines	Toronto
Portugal	SATA International	Montreal (seasonal) and Toronto
Russia	Aeroflot Russian Airlines	Toronto
Singapore	Singapore Airlines	Vancouver
South Korea	Korean Air	Toronto and Vancouver
Switzerland	Swiss International	Montreal
Trinidad and Tobago	BWIA British West Indies Airways	Toronto
Ukraine	Aerosvit Airlines	Toronto
United Kingdom	British Airways	Montreal, Toronto and Vancouver
United States	Alaska Airlines	Calgary and Vancouver
	- Horizon Air	Calgary, Edmonton, Kamloops (seasonal), Kelowna, Vancouver and Victoria
	Aloha Airlines	Vancouver
	America West	Calgary, Toronto and Vancouver
	- Mesa Airlines	Calgary, Edmonton and Vancouver
	American Airlines	Calgary, Montreal, Toronto and Vancouver
	- American Eagle	Halifax, Montreal, Ottawa and Toronto
	Continental Airlines	Calgary, Edmonton, Halifax (seasonal), Toronto and Vancouver
	- Commutair	Montreal and Ottawa
	- ExpressJet	Halifax, Montreal, Ottawa, Quebec, St. John's (seasonal) and Toronto
	Delta Airlines	Montreal, Toronto and Vancouver (seasonal)
	- Atlantic Southeast	Montreal, Ottawa and Toronto
	- Comair	Fredericton, Halifax, Montreal and Toronto
	- Skywest Airlines	Calgary and Vancouver
	Kenmore Air	Victoria Harbour and seasonal services to ten seaplane bases in British Columbia
	Midwest Express Airlines/	
	Midwest Connect	Toronto
	Northwest Airlines	Calgary, Edmonton, Montreal, Saskatoon, Toronto, Vancouver and Winnipeg
	- Mesaba Airlines	Kitchener, London, Montreal, Regina and Thunder Bay
	- Pinnacle Airlines	Halifax, Ottawa, Quebec, Toronto and Winnipeg
	United Airlines	Calgary, Toronto and Vancouver
	- Air Wisconsin	Montreal, Ottawa, Toronto and Winnipeg
	- Skywest Airlines	Calgary, Edmonton, Vancouver and Winnipeg
	US Airways	Montreal and Toronto
	- Mesa Airlines	Montreal, Ottawa and Toronto
	- PSA Airlines	Montreal, Ottawa and Toronto

Source: Official Airline Guide

TABLE A9-6: LOCAL SERVICE AIRLINES PROVIDING SCHEDULED AIR SERVICES AS OF DECEMBER 31, 2004

Airline	Number of Points Served	Provinces/Territories Served
Air Creebec	17	Quebec, Ontario
Air Inuit	21	Quebec, Nunavut, Newfoundland and Labrador
Air Labrador	29	Newfoundland and Labrador, Quebec
Air Mikisew	3	Alberta
Air Tindi	6	Northwest Territories
Aklak Air	7	Northwest Territories
Amigo Airways	2	British Columbia
Baxter Aviation	2	British Columbia
Bearskin Airlines	15	Ontario, Manitoba
Buffalo Airways	2	Northwest Territories
Calm Air	18	Manitoba, Nunavut
Central Mountain Air	19	British Columbia, Alberta
Corporate Express	2	Alberta
Dene Cree Airlines	4	Manitoba
Expresso Flight Services	2	Quebec
Harbour Air Seaplanes	3	British Columbia
Hawkair	9	British Columbia, Alberta
Helijet Airways	6	British Columbia, Seattle (U.S.)
Innu Mikun	7	Newfoundland and Labrador
Integra Air	2	Alberta
KD Air	3	British Columbia
Keewatin Air	9	Nunavut, Manitoba
Kenn Borek Air	14	Nunavut
Keystone Air Service	3	Manitoba
Nakina Air Service	6	Ontario
Norcanair	8	Saskatchewan
North Pacific Seaplanes	7	British Columbia
North Vancouver Air	4	British Columbia, Seattle (U.S.)
Northern Hawk Aviation	9	British Columbia
Northern Thunderbird Air	9	British Columbia
Northwestern Air Lease	3	Northwest Territories, Alberta
North-Wright Airways	7	Northwest Territories
Pacific Coastal Airlines	12	British Columbia
Pascan Aviation	13	Quebec, New Brunswick
Peace Air	12	Alberta, British Columbia
Perimeter Airlines	14	Manitoba
Provincial Airlines	10	Newfoundland and Labrador, Quebec
Quebecair Express	14	Quebec
Quikair	2	Alberta
Regional 1	4	Alberta, British Columbia
Skyward Aviation	14	Manitoba
TK Air	2	British Columbia
Transwest Air	8	Saskatchewan
Wasaya Airways	25	Ontario, Manitoba
West Coast Air	3	British Columbia
Westwind Aviation	2	Saskatchewan

Source: Official Airline Guide and airline Web sites

TABLE A9-7: LICENCE AUTHORITIES HELD AS OF DECEMBER 31, 2004

Licence Type	Canadian Aircraft			Other	
	Small	Medium	Large	All-Cargo	U.S. Foreign
Domestic	811	18	14	33	-
International					
Scheduled	13	30	92	5	48
Non-Scheduled	384	16	14	24	694
Total	1,208	64	120	62	
Total Canadian		1,454			
Total U.S.					742
Total Foreign					164

Note: Represents licence authorities, not the number of carriers; for example, a carrier can hold multiple licence authorities.

Source: Canadian Transportation Agency

TABLE A9-8: SUMMARY OF PERSONNEL LICENCES AND PERMITS AS OF SEPTEMBER 2004

	In Force	Issued 12 Months	Male	Female
Aeroplanes				
Private Pilot	30,788	2,344	28,818	1,970
Commercial Pilot	8,703	998	8,083	620
Airline Transport Pilot	10,860	462	10,445	415
Total	50,351	3,804	47,346	3,005
Helicopters				
Private Pilot	476	59	463	13
Commercial Pilot	2,825	252	2,725	100
Airline Transport Pilot	790	35	775	15
Total	4,091	346	3,963	128
Permits				
Glider Pilot	6,117	485	5,385	732
Gyroplane Pilot	29	2	28	1
Balloon Pilot	248	6	228	20
Ultra-light Pilot	2,692	195	2,616	76
Recreational Pilot	1,283	172	1,211	72
Total	10,369	860	9,468	901
Other Licences				
Flight Engineer	460	4	451	9
Air Traffic Controller	2,060	131	1,868	192
Total	2,520	135	2,319	201
Total Licences & Permits	67,331	5,145	63,096	4,235

Source: Transport Canada, Safety and Security

TABLE A9-9: PERSONNEL LICENCES AND PERMITS BY PROVINCE, AS OF SEPTEMBER 30, 2004

	<i>Number of licences</i>	<i>Per cent of total</i>
Alberta	10,283	13.5
British Columbia	13,290	17.4
Manitoba	3,806	5.0
New Brunswick	1,111	1.5
Newfoundland and Labrador	1,233	1.6
Northwest Territories	475	0.6
Nova Scotia	1,826	2.4
Nunavut	51	0.1
Ontario	25,627	33.5
Prince Edward Island	152	0.2
Quebec	13,373	17.5
Saskatchewan	2,843	3.7
Yukon	339	0.4
Other	2,043	2.7
Total	76,452	100.0

Note: Student pilot permits are included.

Source: Transport Canada, Safety and Security

TABLE A9-10: PROFILE OF THE RECREATIONAL AVIATION FLEET AS OF DECEMBER 31, 2004

<i>Category</i>	<i>Total Aircraft</i>
Standard Aeroplanes	18,221
Ultra-lights	4,317
Advanced Ultra-light Aeroplanes	806
Amateur-built Aeroplanes	2,996
Helicopters	1,940
Balloons	459
Gliders	686
Gyroplanes	189
Total Private Registered Aircraft	29,614

Note: Airships and powered parachutes are included in the balloon category and ornithopters are included in the gyroplane category.

Source: Canadian Civil Aircraft Register

TABLE A9-11: VOLUME OF GOODS CARRIED BY CANADIAN AIR CARRIERS BY SECTOR, 1993 – 2003

<i>Year</i>	<i>(Tonnes)</i>		
	<i>Domestic</i>	<i>International</i>	<i>Total</i>
1993	401,430	223,131	624,561
1994	424,585	228,859	653,444
1995	427,652	264,927	692,579
1996	440,130	267,728	707,858
1997	489,307	299,839	789,146
1998	493,938	328,087	822,025
1999	505,179	327,808	832,987
2000	510,808	335,001	845,809
2001	491,763	297,862	789,625
2002	C	C	786,607
2003 ¹	C	C	642,876

Notes: C = Confidential data

Including scheduled and charter services for Canadian air carriers levels I-III.

¹ Preliminary data for 2003.

Source: Statistics Canada, Canadian Civil Aviation, Cat. 51-206 and special tabulation for revised data

TABLE A9-12: OPERATING GOODS REVENUES OF CANADIAN AIR CARRIERS BY SECTOR, 1993 – 2003

<i>Year</i>	<i>(Millions of dollars)</i>		
	<i>Domestic</i>	<i>International</i>	<i>Total</i>
1993	562.9	231.1	794.1
1994	552.0	286.3	838.3
1995	707.4	297.7	1,005.1
1996	694.4	354.9	1,049.4
1997	712.0	359.6	1,071.5
1998	757.1	374.4	1,131.6
1999	840.0	399.7	1,239.6
2000	695.9	391.9	1,087.8
2001	654.3	390.0	1,044.3
2002	623.5	366.7	990.1
2003 ¹	602.2	341.1	943.3

Note: Including scheduled and charter services for Canadian air carriers levels I-IV (1993-99) and levels I-III (from 2000 to now).

¹ Preliminary data for 2003.

Source: Statistics Canada, Canadian Civil Aviation, Cat. 51-206 and special tabulation for revised data

TABLE A9-13: VALUE OF INTERNATIONAL GOODS SHIPPED BY AIR, 1998 – 2004

<i>Sector/Year</i>	<i>(Millions of dollars)</i>				
	<i>Air exports²</i>	<i>Air imports</i>	<i>Air total</i>	<i>All modes</i>	<i>Air share (per cent)</i>
Canada/US					
1998	13,980	18,656	32,636	473,487	6.9
1999	17,521	20,182	37,703	523,649	7.2
2000	23,845	23,643	47,488	588,947	8.1
2001	21,875	21,114	42,989	570,040	7.5
2002	18,905	17,412	36,318	563,806	6.4
2003	17,290	15,418	32,708	530,397	6.2
2004 ¹	15,770	16,247	32,017	556,486	5.8
Other International					
1998	9,487	20,543	30,030	143,344	20.9
1999	9,753	24,404	34,158	152,178	22.4
2000	12,214	30,238	42,451	181,258	23.4
2001	12,572	27,357	39,929	177,153	22.5
2002	12,489	26,378	38,867	181,418	21.4
2003	14,720	24,740	39,461	186,302	21.2
2004 ¹	18,587	28,492	47,078	208,503	22.6

¹ Preliminary data for 2004.

² Total exports include domestic exports and re-exports.

Source: Transport Canada, adapted from Statistics Canada, special tabulations

TABLE A9-14: AIR EXPORTS AND IMPORTS BY WORLD REGION, 2003 AND 2004

(Millions of dollars)

<i>Destinations</i>	<i>Region of Origin</i>		<i>Total</i>	<i>Per cent of total</i>
	<i>Eastern Canada</i>	<i>Western Canada</i>		
Exports (2003)				
United States	16,021	1,270	17,290	54.0
Western Europe	6,407	2,182	8,590	26.8
Asia	2,783	886	3,669	11.5
Other	1,983	478	2,461	7.7
Total exports ²	27,195	4,816	32,011	100.0
Exports (2004¹)				
United States	14,355	1,414	15,770	45.9
Western Europe	8,514	2,518	11,031	32.1
Asia	3,056	1,024	4,080	11.9
Other	2,696	779	3,475	10.1
Total exports ²	28,621	5,735	34,357	100.0
Origins				
	<i>Region of Origin</i>		<i>Total</i>	<i>Per cent of total</i>
	<i>Eastern Canada</i>	<i>Western Canada</i>		
Imports (2003)				
United States	12,081	3,336	15,418	38.4
Western Europe	11,362	1,466	12,828	31.9
Asia	6,696	1,305	8,001	19.9
Other	3,371	541	3,912	9.7
Total imports	33,511	6,647	40,158	100.0
Imports (2004¹)				
United States	12,828	3,419	16,247	36.3
Western Europe	12,539	1,261	13,800	30.8
Asia	8,310	1,675	9,985	22.3
Other	4,207	500	4,707	10.5
Total imports	37,884	6,854	44,739	100.0

1 Preliminary data for 2004.

2 Total exports include domestic exports and re-exports.

Source: Transport Canada, adapted from Statistics Canada, special tabulations

TABLE A9-15: CANADA'S AIR MERCHANDISE TRADE – TOP 25 PARTNERS, 2004¹

(Millions of Current dollars)

<i>Countries</i>	<i>Air</i>		<i>Air</i>		<i>Total air trade</i>	<i>Ranking</i>	<i>Air Share per cent</i>	<i>Cumulative Share per cent</i>
	<i>Imports</i>	<i>Ranking</i>	<i>Exports</i>	<i>Ranking</i>				
United States	16,247	1	15,770	1	32,017	1	40.5	40.5
United Kingdom	3,013	2	4,791	2	7,805	2	9.9	50.3
China, Peoples Republic	2,871	3	687	7	3,557	3	4.5	54.8
France	2,252	5	1,083	3	3,334	4	4.2	59.1
Germany	2,332	4	946	5	3,278	5	4.1	63.2
Japan	1,926	6	1,028	4	2,954	6	3.7	66.9
Italy	1,314	9	522	12	1,837	7	2.3	69.3
Korea, South	1,235	10	390	14	1,625	8	2.1	71.3
Ireland	1,316	8	309	16	1,625	9	2.1	73.4
Switzerland	945	12	527	11	1,472	10	1.9	75.2
Canada ²	1,318	7			1,318	11	1.7	76.9
Mexico	1,022	11	266	17	1,288	12	1.6	78.5
Belgium	318	22	869	6	1,188	13	1.5	80.0
Malaysia	942	13	170	26	1,112	14	1.4	81.4
Taiwan	899	15	191	21	1,089	15	1.4	82.8
Sweden	905	14	181	22	1,085	16	1.4	84.2
Netherlands	360	20	668	8	1,028	17	1.3	85.5
Australia	242	24	573	10	815	18	1.0	86.5
Hong Kong	189	28	603	9	792	19	1.0	87.5
Singapore	407	19	313	15	720	20	0.9	88.4
Israel	414	18	258	18	672	21	0.8	89.3
Spain	204	26	420	13	624	22	0.8	90.1
India	442	16	173	24	615	23	0.8	90.8
Thailand	442	17	147	28	588	24	0.7	91.6
Austria	215	25	204	20	419	25	0.5	92.1
Other countries	2,970		3,268		6,238		7.9	100.0
Grand total air trade	44,739		34,357		79,095		100.0	

1 Preliminary data for 2004.

2 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, etc.).

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

TABLE A9-16: MAIN COMMODITY GROUPS SHIPPED BY AIR IN CANADA'S INTERNATIONAL TRADE, 2003 AND 2004

	(Millions of dollars)		
	2003	2004 ¹	Per cent change
Exports by air²			
Machinery & electrical equipment	10,644	12,488	17.3
Other manufactured & miscellaneous goods	9,245	11,043	19.4
Aircrafts & other transport equipment	10,065	8,251	(18.0)
Plastics & chemical products	724	833	14.9
Agricultural & food products	702	828	18.0
Base metals & articles of base metal	322	394	22.1
Other	308	521	69.3
Total exports by air	32,011	34,357	7.3
Imports by air			
Machinery & electrical equipment	18,106	20,418	12.8
Other manufactured & miscellaneous goods	13,722	15,248	11.1
Aircrafts & other transport equipment	3,688	3,529	(4.3)
Plastics & chemical products	2,610	3,132	20.0
Base metals & articles of base metal	843	900	6.8
Waste & scrap	593	750	26.5
Other	595	761	27.9
Total imports by air	40,158	44,739	11.4

1 Preliminary data for 2004.

2 Total exports include domestic exports and re-exports.

Source: Transport Canada, adapted from Statistics Canada, special tabulations

TABLE A9-17: ENPLANED/DEPLANED REVENUE PASSENGERS, 2003

Region/Airport	Domestic	Transborder	International	Total
Atlantic				
Halifax	2,413,645	184,124	124,749	2,722,518
St. John's	782,628	8	51,846	834,482
Moncton	415,125	114	18,317	433,556
Fredericton	182,764	39	-	182,803
Saint John	162,166	2	-	162,168
Charlottetown	161,419	9	-	161,428
Deer Lake	155,361	-	-	155,361
Sydney	91,751	-	698	92,449
Other (22)	231,065	207	1,956	233,228
All Airports	4,595,924	184,503	197,566	4,977,993
Quebec				
Montreal/Pierre				
Elliot Trudeau	3,597,948	2,412,741	1,750,495	7,761,184
Montreal/Mirabel	16,295	76,150	881,508	973,953
Quebec	466,696	73,643	74,646	614,985
Sept Îles	72,745	-	-	72,745
Other (47)	489,672	2,743	477	492,892
All Airports	4,643,356	2,565,277	2,707,126	9,915,759
Ontario				
Toronto/Pearson	10,193,622	7,007,556	5,803,708	23,004,886
Ottawa	2,426,342	492,366	185,814	3,104,522
Hamilton	928,095	1,223	26,157	955,475
Thunder Bay	556,133	21,650	9,124	586,907
London	283,997	32,408	12,013	328,418
Sudbury	177,490	-	-	177,490
Windsor	144,429	337	26,982	171,748
Timmins	110,460	-	-	110,460
Other (49)	611,163	7,660	46	618,869
All Airports	15,431,731	7,563,200	6,063,844	29,058,775
Prairie and Northern				
Calgary	5,476,295	1,526,983	631,640	7,634,918
Edmonton/International	3,086,980	431,778	104,205	3,622,963
Winnipeg	2,258,597	345,187	68,628	2,672,412
Saskatoon	617,580	79,964	11,510	709,054
Regina	597,337	93,072	16,187	706,596
Yellowknife	307,777	166	-	307,943
Fort McMurray	213,467	-	-	213,467
Grande Prairie	164,445	-	-	164,445
Whitehorse	146,580	2,397	148,977	297,954
Iqaluit	107,036	3	201	107,240
Other (95)	838,510	1,681	9,443	849,634
All Airports	13,814,604	2,481,231	990,791	17,286,626
Pacific				
Vancouver	6,561,959	3,778,681	2,852,250	13,192,890
Victoria	1,049,642	142,755	3,805	1,196,202
Kelowna	761,757	72,522	217	834,496
Prince George	330,169	-	-	330,169
Abbotsford	308,097	10	3,459	311,566
Vancouver Harbour	172,453	-	-	172,453
Victoria Harbour	132,974	6,634	-	139,608
Kamloops	136,979	824	-	137,803
Comox	118,996	-	-	118,996
Other (35)	808,915	13,248	-	822,163
All Airports	10,381,941	4,014,674	2,859,731	17,256,346

Source: Statistics Canada, Air Carrier Traffic at Canadian Airports 2003, Cat. 51-203

TABLE A9-18: CHANGES TO DOMESTIC SCHEDULED AIR SERVICES IN 2004

New Services		
<i>Service</i>	<i>Airline</i>	<i>Frequency</i>
Calgary - Fort St. John	Hawkair	Daily
Calgary - Prince George	Central Mountain Air	Daily
Calgary - Red Deer	Peace Air	Daily
Calgary - Medicine Hat	Peace Air	Daily
Edmonton - Fort St. John/Fort Nelson	Central Mountain Air	Daily
Grande Prairie - Fort St. John/ Fort Nelson	Peace Air	Daily
Halifax - Gander	WestJet	3 weekly
Halifax - St. John's	WestJet	4 weekly
Montreal/Quebec - Schefferville/ Kuujuaq	First Air/Air Inuit	2 weekly
Montreal/Quebec - Sept Îles/Wabush	Air Labrador	2 daily
Montreal - Winnipeg	WestJet	Daily
Montreal (St. Hubert) - St. Leonard/Charlo	Pascan Aviation	Daily
Ottawa - Hamilton	CanJet	3 daily
Prince George - Fort Nelson	Central Mountain Air	Daily
Prince George - Fort St. John/ Fort Nelson	Central Mountain Air	Daily
St. John's - Wabush via Deer Lake/ Goose Bay	Air Labrador	Daily
Toronto - Abbotsford	WestJet	Seasonal
Toronto - Halifax	WestJet	2 daily
Toronto - Moncton	Jetsgo	Daily
Toronto - Moncton	WestJet	Daily
Toronto - Montreal	WestJet	6 daily
Toronto - Ottawa	WestJet	7 daily
Toronto - Quebec	Jetsgo	2 daily
Vancouver - Campbell River	Central Mountain Air	5 daily
Vancouver - Comox	Central Mountain Air	6 daily
Vancouver - Edmonton	Jetsgo	3 daily
Vancouver - Fort St. John/Fort Nelson	Hawkair	Daily
Vancouver - Kelowna/Lethbridge	Regional 1 Airlines	Daily
Vancouver - Kelowna/Red Deer	Regional 1 Airlines	Daily
Vancouver - Ottawa	WestJet	Daily
Vancouver - Quesnel	Central Mountain Air	2 daily
Vancouver - Saskatoon	WestJet	Daily
Vancouver - Victoria	Hawkair	2 daily
Vancouver - Williams Lake	Pacific Coastal	3 daily
Vancouver - Williams Lake	Central Mountain Air	3 daily
Discontinued Services		
<i>Service</i>	<i>Airline</i>	<i>Frequency</i>
Calgary - Abbotsford	Air Canada Zip	2 daily
Calgary - London	Air Canada Zip	Daily
Calgary - Penticton	Air Canada/ Central Mountain Air	
Daily Edmonton - Fort St. John/ Fort Nelson via Grande Prairie	Air Canada Jazz	Daily
Halifax - Charlottetown	Prince Edward Air	3 daily
Halifax - Gander via Deer Lake	Air Canada Jazz	Daily
Hamilton - Thunder Bay	WestJet	Daily
Kelowna - Abbotsford	Central Mountain Air	2 daily
Montreal - Deer Lake	Air Canada Jazz	Daily
Montreal - Halifax	WestJet	Daily
Montreal - Hamilton	WestJet	3 daily
Ottawa - Halifax	WestJet	Daily
Ottawa - Hamilton	WestJet	5 daily
Ottawa - North Bay	Bearskin Airlines	2 daily
Prince George - Abbotsford	Central Mountain Air	Daily
Prince George - Victoria	WestJet	Daily
Quebec - Val d'Or/Rouyn	Air Canada Jazz	Daily
Toronto (Buttonville) - Ottawa	Bearskin Airlines	5 daily
Toronto (Buttonville) - Sudbury	Bearskin Airlines	3 daily
Toronto - Gander/St. John's	Air Transat	Seasonal
Vancouver - Saskatoon	Air Canada Zip	Daily
Vancouver - Smithers	Hawkair	Daily
Vancouver - Williams Lake/Quesnel	Air Canada Jazz	3 daily
Victoria - Abbotsford	Helijet	2 daily
Victoria - Campbell River	Helijet	Daily
Victoria - Prince George	WestJet	Daily

Source: Official Airline Guide and airline timetables

TABLE A9-19: CHANGES TO TRANSBORDER SCHEDULED AIR SERVICES IN 2004

New Services		
<i>Service</i>	<i>Airline</i>	<i>Frequency</i>
Calgary - Ft. Lauderdale	WestJet	Weekly
Calgary - Las Vegas	America West	3 weekly
Calgary - Los Angeles	WestJet	Daily
Calgary - Orlando	WestJet	2 weekly
Calgary - Phoenix	WestJet	3 weekly
Calgary - San Francisco	WestJet	2 weekly
Edmonton - Chicago	United/Skywest	2 daily
Edmonton - Las Vegas	America West/Mesa	3 weekly
Edmonton - Los Angeles	America West/Mesa	Daily
Halifax - New York (Kennedy)	American/ American Eagle	3 daily
Halifax - Orlando	Air Canada	Seasonal
Halifax - Orlando	CanJet	Seasonal
Hamilton - Orlando	CanJet	Weekly
Hamilton - St. Petersburg	CanJet	Seasonal
Kitchener - Detroit	Northwest/Mesaba	3 daily
Ottawa - Chicago	United/Air Wisconsin	3 daily
St. John's - New York (Newark)	Continental/Expressjet	Seasonal
Toronto - Ft. Myers	Skyservice	Seasonal
Toronto - Los Angeles	Jetsgo	4 weekly
Toronto - Memphis	Northwest/Republic	2 daily
Toronto - New York (La Guardia)	CanJet	2 daily
Toronto - New York (La Guardia)	Jetsgo	Daily
Toronto - Ft. Lauderdale	WestJet	4 weekly
Toronto - New York (La Guardia)	WestJet	2 daily
Toronto - Orlando	WestJet	6 weekly
Toronto - Sarasota	Jetsgo	Seasonal
Toronto - Tampa	WestJet	4 weekly
Toronto - West Palm Beach	Jetsgo	Seasonal
Vancouver - Honolulu	Harmony Airways	3 weekly
Vancouver - Las Vegas	America West/Mesa	Daily
Vancouver - Los Angeles	America West/Mesa	Daily
Vancouver - Los Angeles	WestJet	Daily
Vancouver - Maui	Harmony Airways	Weekly
Vancouver - Washington (Dulles)	Air Canada	Seasonal
Discontinued Services		
<i>Service</i>	<i>Airline</i>	<i>Frequency</i>
Calgary - Los Angeles	Alaska	Daily
Montreal - Charlotte	US Airways/Mesa	Daily
Montreal - New York (La Guardia)	US Airways/Allegheny	3 daily
Montreal - Pittsburgh	US Airways/Chautauqua	3 daily
Ottawa - Pittsburgh	US Airways/Chautauqua	2 daily
Toronto - Washington (Dulles)	Air Canada Jazz	3 daily
Vancouver - St. Louis	American	Seasonal

Source: Official Airline Guide and airline timetables

TABLE A9-20: CHANGES TO INTERNATIONAL SCHEDULED AIR SERVICES IN 2004

Service	Airline	Frequency
New Services		
Calgary - Varadero	Air Canada	Seasonal
Halifax - Cayo Coco	Air Canada	Seasonal
Halifax - Cancun	Air Canada	Seasonal
Halifax - Montego Bay	Air Canada	Seasonal
Halifax - Punta Cana	Air Canada	Seasonal
Halifax - Varadero	Air Canada	Seasonal
London - Punta Cana	Air Canada	Seasonal
Moncton - Punta Cana	Air Canada	Seasonal
Montreal - Cayo Largo del Sur	Air Canada	Seasonal
Toronto - Bogota	Air Canada	3 weekly
Toronto - Caracas	Air Canada	3 weekly
Toronto - Cayo Largo del Sur	Air Canada	Seasonal
Toronto - Hong Kong (non-stop)	Air Canada	Daily
Toronto - Kingston	Air Jamaica	Daily
Toronto - Lima	Air Canada	3 weekly
Toronto - Rome	Alitalia	Seasonal
Toronto - Tobago	BWIA	Weekly
Toronto - Tokyo (resumption of service)	Air Canada	Daily
Toronto/Halifax - Munich	Air Transat	Seasonal
Toronto/Moncton - Hanover	Condor Flugdienst	Seasonal
Vancouver - Dusseldorf	LTU International Airways	Seasonal
Vancouver - Nagoya (resumption of service)	Air Canada	Seasonal
Vancouver - Shanghai	China Eastern	3 weekly

Source: Official Airline Guides and airline timetables

TABLE A9-21: AVERAGE SCHEDULED DAILY SEAT-KILOMETRES BY AIRLINE, DOMESTIC SECTOR, DECEMBER 2003 AND 2004

Airline	Daily Seat-Kilometres			Capacity Share (Per cent)	
	Dec. 2003	Dec. 2004	Percentage change	Dec. 2003	Dec. 2004
Air Canada Family					
Air Canada	63,551,276	59,178,160	(6.9)	49.0	46.3
Jazz	7,326,552	7,466,730	1.9	5.6	5.8
Zip	6,596,928	-	(100.0)	5.1	-
Other Regionals	322,786	310,881	(3.7)	0.2	0.2
Sub-total	77,797,543	66,955,770	(13.9)	59.9	52.4
National and Charter Airlines					
WestJet	31,962,290	37,620,157	17.7	24.6	29.4
Jetsgo	7,736,411	11,036,663	42.7	6.0	8.6
CanJet	2,775,069	3,783,069	36.3	2.1	3.0
Harmony Airways	2,069,795	940,816	(54.5)	1.6	0.7
Skyservice/Conquest	987,618	271,261	(72.5)	0.8	0.2
Sub-total	45,531,182	53,651,965	17.8	35.1	42.0
Northern Airlines					
First Air/Air Inuit	1,844,014	1,985,391	7.7	1.4	1.6
Canadian North/Air Norterra	930,699	922,555	(0.9)	0.7	0.7
Air North	484,956	580,135	19.6	0.4	0.5
Sub-total	3,259,669	3,488,081	7.0	2.5	2.7
Local Service Airlines					
	3,232,763	3,648,260	12.9	2.5	2.9
Total Domestic	129,821,157	127,744,076	(1.6)	100.0	100.0

Source: Official Airline Guides and airline timetables

TABLE A9-22: AVERAGE SCHEDULED DAILY SEAT-KILOMETRES BY REGION, DOMESTIC SECTOR, DECEMBER 2003 AND 2004

Airline	Daily Seat-kilometres			Capacity Share (Per cent)	
	Dec. 2003	Dec. 2004	Percentage change	Dec. 2003	Dec. 2004
Transcontinental Markets					
Air Canada Family	48,369,028	41,397,577	(14.4)	66.0	58.1
WestJet	16,518,755	21,598,790	30.8	22.5	30.3
Jetsgo	5,319,131	7,039,975	32.4	7.3	9.9
Harmony Airways	2,069,795	940,816	(54.5)	2.8	1.3
Skyservice/Conquest	987,618	271,261	(72.5)	1.3	0.4
Total	73,264,327	71,248,419	(2.8)	100.0	100.0
Western Canada					
WestJet	11,330,925	12,054,252	6.4	49.0	52.1
Air Canada Family	10,228,968	8,503,050	(16.9)	44.2	36.8
Jetsgo	0	646,400	N/A	0.0	2.8
Canadian North/ Air Norterra	21,507	21,507	0.0	0.1	0.1
Local Service Airlines	1,562,478	1,905,232	21.9	6.8	8.2
Total	23,143,878	23,130,441	(0.1)	100.0	100.0
Ontario/Quebec					
Air Canada Family	8,409,088	8,208,557	(2.4)	65.2	61.8
WestJet	1,958,247	1,922,112	(1.8)	15.2	14.5
Jetsgo	1,351,954	1,742,393	28.9	10.5	13.1
First Air	428,745	473,901	10.5	3.3	3.6
CanJet	2,589	227,657	8694.7	0.0	1.7
Local Service Airlines	748,977	698,981	(6.7)	5.8	5.3
Total	12,899,600	13,273,601	2.9	100.0	100.0
Atlantic Canada					
Air Canada Family	10,443,671	8,490,906	(18.7)	61.7	52.0
CanJet	2,772,480	3,555,411	28.2	16.4	21.8
WestJet	2,154,363	2,045,003	(5.1)	12.7	12.5
Jetsgo	1,065,326	1,607,895	50.9	6.3	9.9
Local Service Airlines	489,630	617,867	26.2	2.9	3.8
Total	16,925,470	16,317,083	(3.6)	100.0	100.0
Northern Canada					
First Air	1,415,269	1,511,489	6.8	39.4	40.0
Canadian North/ Air Norterra	909,192	901,048	(0.9)	25.3	23.9
Air North	484,956	580,135	19.6	13.5	15.4
Air Canada Family	346,788	355,680	2.6	9.7	9.4
Local Service Airlines	431,678	426,180	(1.3)	12.0	11.3
Total	3,587,882	3,774,532	5.2	100.0	100.0

N/A = Not applicable.

Source: Official Airline Guides and airline timetables

TABLE A9-23: COMPETITION IN DOMESTIC AIR MARKETS AS OF DECEMBER 31, 2004

Rank	Market ¹	Daily seats 2004 ²	Percentage change over 2002	----- Capacity Market Shares (per cent) -----				Daily seats 2003 ²
				Air Canada ³	WestJet	Jetsgo	Other Major ⁴	
1	Montreal-Toronto	4,940	21	62	15	23	-	4,091
2	Toronto-Vancouver	3,547	(2)	65	18	12	5	3,618
3	Ottawa-Toronto	3,527	32	64	23	13	-	2,680
4	Calgary-Vancouver	2,845	8	54	46	0	-	2,623
5	Calgary-Toronto	2,419	5	52	33	15	-	2,312
6	Edmonton-Vancouver	2,056	40	41	40	19	-	1,465
7	Halifax-Toronto	1,970	7	53	14	15	18	1,834
8	Toronto-Winnipeg	1,522	(4)	58	24	18	-	1,584
9	Edmonton-Toronto	1,494	13	55	27	18	-	1,325
10	Calgary-Edmonton	1,414	(10)	48	46	-	-	1,575
11	Vancouver-Victoria	890	(13)	81	-	-	-	1,021
12	Halifax-St. John's	883	31	64	9	-	27	672
13	Calgary-Winnipeg	827	(29)	24	76	-	-	1,160
14	Montreal-Quebec	702	(9)	78	-	-	-	771
15	Halifax-Montreal	693	(17)	68	-	-	32	838
16	Thunder Bay-Toronto	663	27	63	37	-	-	521
17	Halifax-Ottawa	654	(23)	55	-	-	45	849
18	Kelowna-Vancouver	653	(18)	45	55	-	-	795
19	Calgary-Victoria	637	59	21	79	-	-	401
20	Calgary-Regina	617	6	37	63	-	-	581
21	Prince George-Vancouver	611	(2)	44	56	-	-	624
22	Moncton-Toronto	599	54	25	24	15	36	389
23	Calgary-Saskatoon	597	27	38	62	-	-	470
24	Abbotsford-Calgary	589	(22)	-	100	-	-	755
25	Quebec-Toronto	558	95	67	-	33	-	286

1 The top 25 markets are ranked on the number of daily seats.
 2 The number of daily seats is defined as the average number of seats offered on non-stop flights in each direction.
 3 Data for Air Canada include the number of seats operated by Jazz and regional code-share partners.
 4 Includes CanJet, Harmony Airways and Skyservice Airlines.

Source: Official Airline Guide and airline timetables