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# **Aviation**

# Civil Aviation, Quarterly Operating and Financial Statistics, Canadian Air Carriers, Levels I and II



# First Quarter 2010 to Fourth Quarter 2010

# **Highlights**

- In 2010, Canadian Level I and II air carriers reported 57.5 million enplaned passengers in their scheduled and charter operations, up 8.7% from 2009. The scheduled passenger counts totalled 53.1 million and the charter passenger counts, 4.3 million. The scheduled passenger counts reached 14.6 million in the third quarter of 2010, the highest number ever recorded for a quarter. In terms of passenger-kilometres flown, these carriers recorded 135.0 billion passenger-kilometres in their scheduled and charter operations in 2010, up 11.2% from the previous year.
- In 2010, Canadian Level I and II air carriers reported a slight improvement in their scheduled passenger load factor (a measure of the fullness of their aircraft) compared to 2009. The passenger load factor improved from 80.5% in 2009 to 81.3% in 2010, as the demand, as measured by passenger-kilometres, advanced at a slightly faster pace (+9.8%) than the supply (capacity), as measured by available seat-kilometres (+8.7%). The passenger load factor on scheduled flights reached an all-time high (84.3%) in the third quarter of 2010—largely due to a stronger increase in demand than in capacity; in the same quarter in 2009, it had reached 83.2%. The capacity increased in the four quarters of 2010, continuing the upward trend that began in the fourth quarter of 2009, which coincided with the end of the economic downturn—emanating from global financial market crisis—that started to impact Canada (and the world) in the second half of 2008.
- In 2010, the total operating revenues generated by the Canadian Level I and II air carriers amounted to \$16.3 billion, up 15.6% (or +\$2.2 billion) from 2009, slightly above the 2008 level of \$16.2 billion. The growth in operating revenues (passenger revenues accounted for 89.4% of total operating revenues in 2010) can be mainly tied to a yield (passenger revenues per passenger-kilometre) increase of 3.8% driven by the continuous recovery in the Canadian economy and in the airline industry, growing business traffic and increased air fares. However, substantial price competition from Canadian low-cost carriers translated into limited ability for major airlines to increase fares. The total operating expenses amounted to \$15.5 billion in 2010, up 10.5% (or +\$1.5 billion) from the previous year. This rise was led by airline capacity growth, higher fuel prices, and increased wages and salaries paid. Partly offsetting these increases was the impact of a stronger Canadian dollar on foreign currency denominated expenses (mainly U.S. dollars). These carriers reported an operating income of \$805.9 million in 2010.
- Canadian Level I and II air carriers reported a net income of \$441.7 million in 2010, an improvement from the \$177.6 million profit recorded in 2009. The non-operating expenses of nearly \$300 million in the second quarter of 2010 dampened the increase in net income.

- Between the first quarter of 2010 and the fourth quarter of 2010, the operating ratio (it displays the carrier's ability
  to meet its short-term obligations and represents the proportion of operating revenue absorbed by operating
  expenses) hovered between 0.89 in the third quarter and 1.02 in the first quarter. Overall, this means that the
  Canadian Level I and II air carriers made 11.0 cents of profit for every dollar spent in the third quarter of 2010.
   An operating ratio greater than one indicates that these carriers experienced an operating loss in the first quarter
  of 2010.
- Between the first quarter of 2010 and the fourth quarter of 2010, the highest profit margin (it indicates the profit margin earned by revenue dollar and is obtained by dividing net income by operating revenue—this ratio is expressed as a percentage) was recorded in the third quarter (9.3%). This shows that every dollar of service sold earned 9.3 cents of profit for the Canadian Level I and II air carriers. The negative results for the first quarter (-0.9%) and the second quarter (-3.9%) reflected the increases in operating expenses (aircraft operations—fuel cost and salaries and wages) and non-operating expenses (net miscellaneous non-operating expenses), which offset the gains in operating revenues.
- Total employment reported by Canadian Level I and II air carriers rose in each quarter of 2010 compared to the
  previous year, the gains ranging from 30.3% in the first quarter to 33.9% in the third quarter. The string of quarterly
  year-over-year increases for total wages and salaries paid by Canadian Level I and II air carriers that began in
  the fourth quarter of 2005 continued in each quarter of 2010.

Table 1
Financial performance indicators, Canadian air carriers, Levels I and II – First quarter 2009 to fourth quarter 2010

	Operating ratio	Profit margin
	ratio	percent
2009 First quarter Second quarter Third quarter Fourth quarter	1.01 1.02 0.95 1.00	-8.5 4.6 8.9 -0.4
<b>2010</b> First quarter Second quarter Third quarter Fourth quarter	1.02 0.96 0.89 0.94	-0.9 -3.9 9.3 5.4

# **Statistical Tables**

Table 2
Operating statistics – First quarter of 2009 and 2010

	2009	2010	Change from 2009 to 2010
	thousands		percent
All services Number of carriers included <sup>1</sup> Passengers Goods carried (kilograms) Passenger-kilometres Passenger tonne-kilometres Goods tonne-kilometres Total tonne-kilometres Hours flown	22 13,762 128,509 31,045,639 3,104,564 331,098 3,435,662 500	28 14,560 161,780 33,681,307 3,368,131 482,903 3,851,033 543	27.3 5.8 25.9 8.5 8.5 45.8 12.1 8.4
Scheduled services Passengers Goods carried (kilograms) Passenger-kilometres Available seat-kilometres Passenger load factor (percent) Passenger tonne-kilometres Goods tonne-kilometres Total tonne-kilometres Available tonne-kilometres Weight load factor (percent) Hours flown	11,922 63,054 26,064,973 32,542,008 80.1 2,606,497 252,516 2,859,013 4,543,653 62.9 432	12,548 88,663 27,707,605 34,697,148 79.9 2,770,760 390,762 3,161,522 4,737,305 66.7 459	5.2 40.6 6.3 6.6  6.3 54.7 10.6 4.3 
Charter services Passengers Goods carried (kilograms) Passenger-kilometres Passenger tonne-kilometres Goods tonne-kilometres Total tonne-kilometres Hours flown	1,840 65,455 4,980,666 498,067 78,582 576,649 69	2,012 73,117 5,973,702 597,370 92,141 689,511 84	9.3 11.7 19.9 19.9 17.3 19.6 21.7

<sup>1.</sup> Figures expressed in full, not in thousands.

Note(s): Level I air carriers (2009). This includes every Canadian air carrier that, in each of the two calendar years immediately preceding the reporting year, transported at least 1 million revenue passengers or at least 200 thousand tonnes of cargo.

Level I air carriers (2010). This includes every Canadian air carrier that, in the calendar year before the year in which information is provided, transported at least 2 million revenue passengers or at least 400 thousand tonnes of cargo.

Level II air carriers (2009). This includes every Canadian air carrier that, in each of the two calendar years immediately preceding the reporting year,

Table 3 Income statement – First quarter of 2009 and 2010

	2009	2010	Change from 2009 to 2010
_	thousands of dolla	ars	percent
Operating revenues			
Scheduled services	2,866,021	3,205,101	11.8
Passengers	2,744,219	3,042,381	10.9
Goods	121,802	162,720	33.6
Charter services	558,440	600,308	7.5
Passengers	480,307	522,104	8.7
Goods Other revenues (including subsidies)	78,134	78,205	0.1
Other revenues (including subsidies) Total operating revenues	142,480 3,566,941	152,296 3,957,704	6.9 11.0
Total operating revenues	3,300,341	3,937,704	11.0
Operating expenses			
Total operating expenses	3,617,808	4,027,424	11.3
Non-operating income (expenses) Total non-operating income (expenses), net			
(including provision for income taxes)	-252,169	32,366	
Net income (loss)	-303,036	-37,354	-87.7
Employment expenses			
Average number of employees <sup>1</sup>	35,875	46,847	30.6
Total wages and salaries paid	597,704	729,381	22.0

<sup>1.</sup> Figures expressed in full, not in thousands.

Level I air carriers (2010). This includes every Canadian air carrier that, in the calendar year before the year in which information is provided, transported at least 2 million revenue passengers or at least 400 thousand tonnes of cargo.

Table 4 Operating statistics - Second quarter of 2009 and 2010

	2009	2010	Change from 2009 to 2010
	thousands		percent
All services Number of carriers included <sup>1</sup> Passengers Goods carried (kilograms) Passenger-kilometres Passenger tonne-kilometres Goods tonne-kilometres Total tonne-kilometres Hours flown	22	26	18.2
	12,791	14,106	10.3
	136,746	181,604	32.8
	29,174,429	32,717,120	12.1
	2,917,443	3,271,712	12.1
	352,122	502,683	42.8
	3,269,565	3,774,395	15.4
	486	537	10.5
Scheduled services Passengers Goods carried (kilograms) Passenger-kilometres Available seat-kilometres Passenger load factor (percent) Passenger tonne-kilometres Goods tonne-kilometres Total tonne-kilometres Available tonne-kilometres Weight load factor (percent) Hours flown	12,153	13,277	9.2
	68,459	96,332	40.7
	27,519,842	30,465,007	10.7
	34,533,658	37,139,571	7.5
	79.7	82.0	
	2,751,984	3,046,501	10.7
	273,961	406,119	48.2
	3,025,945	3,452,620	14.1
	4,761,974	5,067,621	6.4
	63.5	68.1	
	448	483	7.7
Charter services Passengers Goods carried (kilograms) Passenger-kilometres Passenger tonne-kilometres Goods tonne-kilometres Total tonne-kilometres Hours flown	638	829	30.0
	68,287	85,271	24.9
	1,654,588	2,252,113	36.1
	165,459	225,211	36.1
	78,161	96,563	23.5
	243,620	321,775	32.1
	38	54	43.1

<sup>1.</sup> Figures expressed in full, not in thousands.

Note(s): Level I air carriers (2009). This includes every Canadian air carrier that, in each of the two calendar years immediately preceding the reporting year,

transported at least 1 million revenue passengers or at least 200 thousand tonnes of cargo.

Level I air carriers (2010). This includes every Canadian air carrier that, in the calendar year before the year in which information is provided, transported

Level II air carriers (2010). This includes every Canadian air carrier that, in the calendar year before the year in which information is provided, transported at least 2 million revenue passengers or at least 400 thousand tonnes of cargo.

Level II air carriers (2009). This includes every Canadian air carrier that, in each of the two calendar years immediately preceding the reporting year, transported (a) at least 100 thousand but fewer than 1 million revenue passengers; or (b) at least 30 thousand but less than 200 thousand tonnes of cargo.

Level II air carriers (2010). This includes every Canadian air carrier that, in the calendar year before the year in which information is provided, transported (a) at least 100 thousand but fewer than 2 million revenue passengers; or (b) at least 50 thousand but less than 400 thousand tonnes of cargo.

Table 5 Income statement – Second quarter of 2009 and 2010

	2009	2010	Change from 2009 to 2010
_	thousands of dolla	ırs	percent
Operating revenues			
Scheduled services	2,924,954	3,436,184	17.5
Passengers	2,800,740	3,254,558	16.2
Goods	124,214	181,626	46.2
Charter services	219,686	279,329	27.1
Passengers	144,641	195,822	35.4
Goods	75,045	83,507	11.3
Other revenues (including subsidies)	155,258	174,392	12.3
Total operating revenues	3,299,898	3,889,904	17.9
Operating expenses			
Total operating expenses	3,359,778	3,743,721	11.4
Non-operating income (expenses) Total non-operating income (expenses), net			
(including provision for income taxes)	212,548	-298,525	
Net income (loss)	152,668	-152,342	
Employment expenses			
Average number of employees <sup>1</sup>	35,201	46,020	30.7
Total wages and salaries paid	573,768	713,673	24.4

<sup>1.</sup> Figures expressed in full, not in thousands.

Level I air carriers (2010). This includes every Canadian air carrier that, in the calendar year before the year in which information is provided, transported at least 2 million revenue passengers or at least 400 thousand tonnes of cargo.

Table 6 Operating statistics - Third quarter of 2009 and 2010

	2009	2010	Change from 2009 to 2010
	thousands		percent
All services Number of carriers included <sup>1</sup> Passengers Goods carried (kilograms) Passenger-kilometres Passenger tonne-kilometres Goods tonne-kilometres Total tonne-kilometres Hours flown	22 13,838 150,191 33,985,209 3,398,521 427,387 3,825,908 516	26 15,270 186,091 38,181,185 3,818,118 534,995 4,353,113 580	18.2 10.3 23.9 12.3 12.3 25.2 13.8 12.4
Scheduled services Passengers Goods carried (kilograms) Passenger-kilometres Available seat-kilometres Passenger load factor (percent) Passenger tonne-kilometres Goods tonne-kilometres Total tonne-kilometres Available tonne-kilometres Weight load factor (percent) Hours flown	13,357 77,001 32,906,499 39,555,191 83.2 3,290,650 343,676 3,634,326 5,442,054 66.8 479	14,618 101,816 36,773,100 43,646,621 84.3 3,677,310 446,641 4,123,951 6,004,526 68.7 529	9.4 32.2 11.8 10.3  11.8 30.0 13.5 10.3 
Charter services Passengers Goods carried (kilograms) Passenger-kilometres Passenger tonne-kilometres Goods tonne-kilometres Total tonne-kilometres Hours flown	481 73,190 1,078,710 107,871 83,711 191,582 37	652 84,276 1,408,084 140,808 88,353 229,162 51	35.6 15.1 30.5 30.5 5.5 19.6 38.9

<sup>1.</sup> Figures expressed in full, not in thousands.

Note(s): Level I air carriers (2009). This includes every Canadian air carrier that, in each of the two calendar years immediately preceding the reporting year,

transported at least 1 million revenue passengers or at least 200 thousand tonnes of cargo.

Level I air carriers (2010). This includes every Canadian air carrier that, in the calendar year before the year in which information is provided, transported

Level II air carriers (2010). This includes every Canadian air carrier that, in the calendar year before the year in which information is provided, transported at least 2 million revenue passengers or at least 400 thousand tonnes of cargo.

Level II air carriers (2009). This includes every Canadian air carrier that, in each of the two calendar years immediately preceding the reporting year, transported (a) at least 100 thousand but fewer than 1 million revenue passengers; or (b) at least 30 thousand but less than 200 thousand tonnes of cargo.

Level II air carriers (2010). This includes every Canadian air carrier that, in the calendar year before the year in which information is provided, transported (a) at least 100 thousand but fewer than 2 million revenue passengers; or (b) at least 50 thousand but less than 400 thousand tonnes of cargo.

Table 7 Income statement – Third quarter of 2009 and 2010

	2009	2010	Change from 2009 to 2010
_	thousands of dolla	ars	percent
Operating revenues			
Scheduled services	3,471,516	4,084,423	17.7
Passengers	3,330,601	3,893,107	16.9
Goods	140,916	191,315	35.8
Charter services	199,634	245,063	22.8
Passengers	123,930	166,682	34.5
Goods	75,705	78,381	3.5
Other revenues (including subsidies)	140,947	143,721	2.0
Total operating revenues	3,812,097	4,473,207	17.3
Operating expenses			
Total operating expenses	3,636,260	3,976,996	9.4
Non-operating income (expenses) Total non-operating income (expenses), net			
(including provision for income taxes)	164,856	-82,426	
Net income (loss)	340,692	413,785	21.5
Employment expenses			
Average number of employees 1	34,980	46,823	33.9
Total wages and salaries paid	575,345	736,993	28.1

<sup>1.</sup> Figures expressed in full, not in thousands.

Level I air carriers (2010). This includes every Canadian air carrier that, in the calendar year before the year in which information is provided, transported at least 2 million revenue passengers or at least 400 thousand tonnes of cargo.

Table 8 Operating statistics - Fourth quarter of 2009 and 2010

	2009	2010	Change from 2009 to 2010
	thousands		percent
All services Number of carriers included <sup>1</sup> Passengers Goods carried (kilograms) Passenger-kilometres Passenger tonne-kilometres Goods tonne-kilometres Total tonne-kilometres Hours flown	22 12,461 159,166 27,245,087 2,724,509 473,283 3,197,792 466	26 13,525 183,145 30,415,198 3,041,520 528,673 3,570,193 533	18.2 8.5 15.1 11.6 11.7 11.6 14.5
Scheduled services Passengers Goods carried (kilograms) Passenger-kilometres Available seat-kilometres Passenger load factor (percent) Passenger tonne-kilometres Goods tonne-kilometres Total tonne-kilometres Available tonne-kilometres Weight load factor (percent) Hours flown	11,759 85,516 25,419,823 32,404,010 78.4 2,541,982 382,741 2,924,724 4,428,820 66.0 425	12,673 97,294 27,949,160 35,601,003 78.5 2,794,916 422,878 3,217,794 4,864,470 66.1 482	7.8 13.8 10.0 9.9  10.0 10.5 10.0 9.8 
Charter services Passengers Goods carried (kilograms) Passenger-kilometres Passenger tonne-kilometres Goods tonne-kilometres Total tonne-kilometres Hours flown	702 73,649 1,825,264 182,526 90,542 273,068 41	852 85,851 2,466,038 246,604 105,795 352,399 51	21.4 16.6 35.1 35.1 16.8 29.1 24.5

<sup>1.</sup> Figures expressed in full, not in thousands.

Note(s): Level I air carriers (2009). This includes every Canadian air carrier that, in each of the two calendar years immediately preceding the reporting year,

transported at least 1 million revenue passengers or at least 200 thousand tonnes of cargo.

Level I air carriers (2010). This includes every Canadian air carrier that, in the calendar year before the year in which information is provided, transported

Level II air carriers (2010). This includes every Canadian air carrier that, in the calendar year before the year in which information is provided, transported at least 2 million revenue passengers or at least 400 thousand tonnes of cargo.

Level II air carriers (2009). This includes every Canadian air carrier that, in each of the two calendar years immediately preceding the reporting year, transported (a) at least 100 thousand but fewer than 1 million revenue passengers; or (b) at least 30 thousand but less than 200 thousand tonnes of cargo.

Level II air carriers (2010). This includes every Canadian air carrier that, in the calendar year before the year in which information is provided, transported (a) at least 100 thousand but fewer than 2 million revenue passengers; or (b) at least 50 thousand but less than 400 thousand tonnes of cargo.

Table 9 Income statement – Fourth quarter of 2009 and 2010

	2009	2010	Change from 2009 to 2010
_	thousands of dolla	ars	percent
Operating revenues			
Scheduled services	2,993,540	3,507,919	17.2
Passengers	2,836,208	3,318,125	17.0
Goods	157,332	189,793	20.6
Charter services	280,456	299,993	7.0
Passengers	203,102	219,034	7.8
Goods	77,353	80,959	4.7
Other revenues (including subsidies)	182,465	213,414	17.0
Total operating revenues	3,456,461	4,021,326	16.3
Operating expenses			
Total operating expenses	3,444,017	3,788,053	10.0
Non-operating income (expenses) Total non-operating income (expenses), net			
(including provision for income taxes)	-25,161	-15,708	-37.6
Net income (loss)	-12,717	217,565	
Employment expenses			
Average number of employees 1	36,309	47,310	30.3
Total wages and salaries paid	611,594	762,144	24.6

<sup>1.</sup> Figures expressed in full, not in thousands.

Level I air carriers (2010). This includes every Canadian air carrier that, in the calendar year before the year in which information is provided, transported at least 2 million revenue passengers or at least 400 thousand tonnes of cargo.

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- 0s value rounded to 0 (zero) where there is a meaningful distinction between true zero and the value that was rounded
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- r revised
- x suppressed to meet the confidentiality requirements of the Statistics Act
- x suppressed to m
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