

Air transport in Italy

Year 2010

The National Institute of Statistics makes available statistics on air transport for the year 2010. The survey on air transport is carried out in accordance with EC Regulation 437/2003 of the European Parliament and the Council of 27 February 2003. The survey is a census and collects information from airport management companies, with the collaboration of the National Civil Aviation Authority (ENAC). Data covers the airport traffic of aircraft, passengers, freight and mail, incoming and/or departing from domestic airports, with regard to civil aviation business. In this note the main results of the survey are presented, with reference to the comparison between the domestic and international air traffic. Methodological aspects are explained in the informative note. Definitions are included in the glossary.

The domestic and international air traffic in 2010

In 2010, the total air traffic at the national airports recorded a positive trend: comparing to the previous year the number of aircrafts arrived and departed increased by 3.5% , passengers by 7% and cargo and mail carried by 16.9% (Table 1). As regards passengers, total increase is mainly due to the international traffic (+7.8%), and less because of the domestic traffic (+6%). The use of charter flights is significantly lower for the national traffic (-19.7%), and slightly less important for international market (-0.7%).

TABLE 1. TRAFFIC OF AIRCRAFTS, PASSENGERS AND MAIL. SCHEDULED AND NON-SCHEDULED AIR SERVICE (a).
Years 2009 and 2010

AIR TRAFFIC	2009	2010	VARIATIONS	
			ABSOLUTE	PERCENTAGE
Aircraft movements (b)	1,411,244	1,461,112	49,868	3.5
Passengers: (c)	130,824,180	139,988,356	9,164,176	7.0
<i>National traffic</i>	<i>56,298,073</i>	<i>59,662,372</i>	<i>3,364,299</i>	<i>6.0</i>
scheduled	55,779,567	59,229,706	3,450,139	6.2
charter	485,221	389,656	-95,565	-19.7
Air taxi (*)	33,285	43,010	9,725	29.2
<i>International traffic</i>	<i>73,570,373</i>	<i>79,274,257</i>	<i>5,703,884</i>	<i>7.8</i>
scheduled	66,629,369	72,386,885	5,757,516	8.6
charter	6,900,509	6,850,283	-50,226	-0.7
Air taxi (*)	40,495	37,089	-3,406	-8.4
<i>Other</i>	<i>22,960</i>	<i>27,418</i>	<i>4,458</i>	<i>19.4</i>
<i>Direct transit passengers</i>	<i>932,774</i>	<i>1,024,308</i>	<i>91,534</i>	<i>9.8</i>
Freight and mail (d)	752,329	879,478	127,149	16.9

(a) The non-scheduled air service doesn't include charter flights, air taxis and other commercial flights.

(b) Movements of aircraft arriving and departing from domestic airports, national and international traffic as a whole.

(c) Passengers disembarking and embarking at national airports.

(d) Freight and mail loaded and unloaded at national airports, national and international traffic as a whole.

(*) Estimated data.

The evolution of airport traffic from 2001 to 2010

The air traffic in 2010 marked a relevant recovery, regaining part of the decline in the previous two years of crisis: the movements were 3.5% higher in 2010, compared with a decrease of 7.8% between 2007 and 2009 and the transportation of cargo and mail increased by 16.9%, following a reduction of 23.6% registered over the previous two years (Table 2).

Regarding the number of passengers, the marked increase in 2010 (+7.0%) was much higher than the decrease (-3.9%) occurred between 2007 and 2009; the number of passengers transported in Italy has exceeded the previous maximum, reached in 2007.

TABLE 2 – MOVEMENT OF AIRCRAFTS, PASSENGERS, FREIGHT AND MAIL. SCHEDULED AND NON-SCHEDULED (a) AIR SERVICE.
YEARS 2001-2010 , absolute values in thousands and percentage changes in trend

YEARS	MOVEMENTS (b)		PASSENGERS (c)			FREIGHT AND MAIL (d)	
	Number	Percentage changes	Number	Percentage changes	of which: in direct transit	Tons	Percentage changes
2001	1,238	-0.7	91,188	-1.3	978	723	-3.5
2002	1,217	-1.7	91,429	0.3	820	737	1.9
2003 (e)	1,300	6.8	100,821	10.3	1,002	777	5.4
2004	1,301	0.1	107,746	6.9	1,083	819	5.4
2005	1,333	2.5	113,308	5.2	1,052	858	4.8
2006	1,504	12.8	123,006	8.6	1,079	904	5.4
2007	1,531	1.8	136,175	10.7	1,110	984	8.8
2008	1,489	-2.7	134,220	-1.4	1,105	879	-10.7
2009	1,411	-5.2	130,824	-2.5	933	752	-14.4
2010	1,461	3.5	139,988	7.0	1,024	879	16.9

(a) The non-scheduled air service includes charter, air taxi and other commercial flights.

(b) Movements of aircraft arriving and departing from domestic airports, national and international traffic as a whole.

(c) Passengers disembarking and embarking at national airports.

(d) Freight and mail loaded and unloaded at national airports, national and international traffic as a whole.

(e) Since 2003 data come from the new survey, and therefore are only partially comparable with those of previous years.

The transport of freight and mail

In 2010, air transport recorded a total traffic of freight and mail loaded and unloaded of about 880 thousand tons, with an increase of 16.9% over the previous year (table 3). The overall increase of the goods transported is mainly due to the international flights (19.1%) and less to national market (3.5%).

Freight transport is mostly performed on scheduled flights (about 719 thousand tons), and to a limited extent on non-scheduled flights (about 161 thousands tons), with odds equal to 81.7 respectively and to 18.3 percent. Transport on scheduled flights increased by 16.4% and one on non-scheduled flights of 19%.

TABLE 3 – MOVEMENT OF FREIGHT AND MAIL BY CATEGORY AND TYPE OF AIR SERVICE.

Years 2009 e 2010, absolute values in tonnes, percentage change and share

TYPES OF AIR SERVICES	2009			2010			2010/2009 (percentage change)		
	Scheduled	Non Scheduled (a)	Total	Scheduled	Non Scheduled (a)	Total	Scheduled	Non Scheduled (a)	Total
ABSOLUTE VALUES									
Total Freight and mail	617,104	135,225	752,329	718,515	160,963	879,478	16.4	19.0	16.9
<i>National services</i>	<i>84,995</i>	<i>20,331</i>	<i>105,326</i>	<i>76,270</i>	<i>32,785</i>	<i>109,055</i>	<i>-10.3</i>	<i>61.3</i>	<i>3.5</i>
<i>International services</i>	<i>532,109</i>	<i>114,894</i>	<i>647,003</i>	<i>642,245</i>	<i>128,178</i>	<i>770,423</i>	<i>20.7</i>	<i>11.6</i>	<i>19.1</i>
PERCENTAGE SHARE									
Total Freight and mail	100.0	100.0	100.0	100.0	100.0	100.0			
<i>National services</i>	<i>13.8</i>	<i>15.0</i>	<i>14.0</i>	<i>10.6</i>	<i>20.4</i>	<i>12.4</i>			
<i>International services</i>	<i>86.2</i>	<i>85.0</i>	<i>86.0</i>	<i>89.4</i>	<i>79.6</i>	<i>87.6</i>			

(a) The non-scheduled air service includes charter, air taxi and other commercial flights.

National and International traffic (Table 4) is concentrated in the two hubs of Milan Malpensa (with a share of 49.2%) and Rome Fiumicino (18.7%) and in the airport of Bergamo (12%), corresponding to an aggregate share of 80%.

Compared to 2009, the weight of the total freight and mail transported to Milan Malpensa has increased by 3.4 percentage points (88.8 thousand tons), Rome Fiumicino 0.2 points (25.4 thousand tons), while Bergamo decreased its share by 1.3 points (despite an increase of 6.2 thousand tons).

TABLE 4. FREIGHT TRANSPORT (a) ON SCHEDULED AND CHARTER FLIGHTS, BY PRINCIPAL NATIONAL AIRPORTS.
YEARS 2009 e 2010, absolute values in tons, absolute differences and percent composition

AIROPORTS	Freights (tons)		2010/2009	Percentage share	
	2009	2010		2009	2010
Milan-Malpensa	343,561	432,317	88,756	45.8	49.2
Rome-Fiumicino	139,014	164,368	25,354	18.5	18.7
Bergamo	99,573	105,787	6,214	13.3	12.0
Brescia	35,660	34,320	-1,340	4.8	3.9
Venice	25,703	29,363	3,660	3.4	3.3
Bologna	27,249	28,207	958	3.6	3.2
Milan-Linate	16,524	19,059	2,535	2.2	2.2
Rome-Ciampino	16,980	18,001	1,021	2.3	2.0
Catania	8,435	9,210	775	1.1	1.0
Ancona	5,545	6,289	744	0.7	0.7
Pisa	4,948	6,126	1,178	0.7	0.7
<i>Other airports</i>	26,777	25,704	-1,073	3.6	2.9
Total	749,969	878,751	128,782	100.0	100.0

(a) Freights including mail.

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