

## Air travel in Italy

Year 2011

The National Institute of Statistics makes available statistics on air transport for the year 2011. 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 (in Italian only).

### The national and international air traffic in 2011

In 2011, total air traffic at the national airports recorded a positive trend: aircraft arrived and departed, over the previous year, increased by 0.2%, passengers by 6.4% and cargo and mail carried by 1.2% (Table 1). For passengers, the increase is due both to national traffic (+6.9%) and international traffic (+6.4%). The reduction in the use of charter flights is relevant for the international traffic (-14.9%) and less for domestic market (-7.6%).

TABLE 1. TRAFFIC OF AIRCRAFT, PASSENGERS, FREIGHT AND MAIL. SCHEDULED AND NON-SCHEDULED (a) FLIGHTS. YEARS 2010 AND 2011

AIR TRAFFIC	2010	2011	CHANGES	
			ABSOLUTE	PERCENTAGE
<b>Aircraft movements (b)</b>	<b>1,425,074</b>	<b>1,427,837</b>	<b>2,764</b>	<b>0.2</b>
<b>Passengers: (c)</b>	<b>139,960,942</b>	<b>148,878,543</b>	<b>8,917,601</b>	<b>6.4</b>
<i>National traffic</i>	<i>59,662,372</i>	<i>63,759,657</i>	<i>4,097,285</i>	<i>6.9</i>
Scheduled	59,296,181	63,409,643	4,113,462	6.9
Charter	323,181	298,778	-24,403	-7.6
Air taxi (*)	43,010	51,236	8,226	19.1
<i>International traffic</i>	<i>79,274,261</i>	<i>84,352,018</i>	<i>5,077,757</i>	<i>6.4</i>
Scheduled	72,546,646	78,612,027	6,065,381	8.4
Charter	6,690,526	5,694,998	-995,528	-14.9
Air taxi (*)	37,089	44,993	7,904	21.3
<i>Direct transit passengers</i>	<i>1,024,308</i>	<i>766,867</i>	<i>-257,441</i>	<i>-25.1</i>
<b>Freight and mail (d)</b>	<b>879,478</b>	<b>890,193</b>	<b>10,715</b>	<b>1.2</b>

(a) The non-scheduled air service includes charter flights and air taxis.

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

(c) Passengers arriving and departing 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 2002 to 2011

In 2011, air traffic marked a substantial recovery, regaining part of the decline of the period of crises (2008-2009): movements were up by 0.2% in 2011, continuing the increase registered in 2010 (+3.0%), and transportation of cargo and mail increased by 1.2% (Table 2). Even if the trends were positive in 2011, air traffic is still 6% lower than in 2007.

Regarding the number of passengers, the marked increase in 2011 (+6.4%) was in line with the increase of the previous year (+7.0%); the number of passengers transported in Italy has exceeded the maximum reached in 2010.

**TABLE 2 – MOVEMENT OF AIRCRAFT PASSENGERS, FREIGHT AND MAIL. ON SCHEDULED AND NON-SCHEDULED (a) FLIGHTS. YEARS 2002-2011**, absolute values in thousands and percentage changes in trend

YEARS	MOVEMENTS (b)		PASSENGERS (c)			FREIGHT AND MAIL (d)	
	Number	% change	Number	% change	of which: in direct transit	Tonnes	%change
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	107,704	6.8	1,083	819	5.4
2005	1,333	2.5	113,301	5.2	1,052	858	4.8
2006	1,406	5.5	122,919	8.5	1,079	904	5.4
2007	1,525	8.5	136,170	10.8	1,110	984	8.8
2008	1,457	-4.5	134,190	-1.5	1,105	879	-10.7
2009	1,384	-5.0	130,802	-2.5	933	752	-14.4
2010	1,425	3.0	139,961	7.0	1,024	879	16.9
2011	1,428	0.2	148,879	6.4	767	890	1.2

(a) The non-scheduled air service includes charter flights and air taxis.

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

(c) Passengers arriving and departing 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 2011, air transport recorded a total traffic of freight and mail loaded and unloaded, on scheduled and charter flights, of about 890 thousand tons, with an increase by 1.3% over the previous year (Table 3). The overall increase of goods transported is due to international flights (2.5%), while the domestic market decrease by 7.5%.

The transportation of goods is carried out predominantly on scheduled flights (about 845 thousand tons) and less on non-scheduled flights (about 46 thousand tons). The transport on scheduled flights increased by 17.5% over the previous year, while on non-scheduled flights decreased by 71.6%.

**TABLE 3 – MOVEMENT OF FREIGHT AND MAIL ON SCHEDULED AND CHARTER FLIGHTS, BY TYPE OF AIR SERVICE. YEARS 2010 AND 2011**, absolute values in tonnes, percentage change and percent composition

TYPES OF AIR SERVICES	2010			2011			2011/2010 (% change)		
	Scheduled	Charter	Total	Scheduled	Charter	Total	Scheduled	Charter	Total
<b>ABSOLUTE VALUES</b>									
<b>Total Freight and mail</b>	<b>718,534</b>	<b>160,217</b>	<b>878,751</b>	<b>844,595</b>	<b>45,508</b>	<b>890,103</b>	<b>17.5</b>	<b>-71.6</b>	<b>1.3</b>
<i>National services</i>	76,285	32,894	109,179	95,927	5,053	100,980	25.7	-84.6	-7.5
<i>International services</i>	642,249	127,323	769,572	748,668	40,455	789,123	16.6	-68.2	2.5
<b>PERCENT COMPOSITION</b>									
<b>Total Freight and mail</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>			
<i>National services</i>	10.6	20.5	12.4	11.4	11.1	11.3			
<i>International services</i>	89.4	79.5	87.6	88.6	88.9	88.7			

The national and international traffic (Table 4) is concentrated in the two hubs of Milan Malpensa (with a share of 50.6%) and Rome Fiumicino (17.1%), and in the airport of Bergamo (12.6%), with a total share of 80%.

Compared to 2010, the share of the total freight and mail transported at Milan Malpensa increased by 1.4 percentage points (+88.1 thousand tons), Bergamo by 0.6 points (+6.5 thousand tons), while Rome Fiumicino decreased by 1.6 points (-12.5 thousand tons).

**TABLE 4. MOVEMENT OF FREIGHT AND MAIL ON SCHEDULED AND CHARTER FLIGHTS, BY MAIN NATIONAL AIRPORTS. YEARS 2010 AND 2011**, absolute values in tonnes, absolute changes and percent composition

AIRPORTS	Freights (tons)		Absolute changes 2011/2010	Percentage composition	
	2010	2011		2010	2011
Milano-Malpensa	432,317	450,445	18,128	49.2	50.6
Roma-Fiumicino	164,368	151,867	-12,501	18.7	17.1
Bergamo Orio Al Serio	105,787	112,250	6,463	12.0	12.6
Venezia Tessera	29,363	32,695	3,332	3.3	3.7
Bologna Borgo Panigale	28,207	32,578	4,371	3.2	3.7
Brescia Montichiari	34,320	29,250	-5,070	3.9	3.3
Milano-Linate	19,059	19,591	532	2.2	2.2
Roma-Ciampino	18,001	18,848	847	2.0	2.1
Catania Fontanarossa	9,210	8,966	-244	1.0	1.0
Ancona Falconara	6,289	6,997	708	0.7	0.8
Pisa San Giusto	6,126	6,787	661	0.7	0.8
Other Airports	25,704	19,829	-5,875	3.1	2.1
<b>Total</b>	<b>878,751</b>	<b>890,103</b>	<b>11,352</b>	<b>100.0</b>	<b>100.0</b>

---

Contact persons:  
 Statistics on services  
 ISTAT – Italian National Institute of Statistics  
 Viale Liegi, 13 – 00198 Rome, Italy  
**Laura Leoni**  
 phone +39 06 4673.7284  
**Vincenzo D'Alberti**  
 phone +39 06 4673.7429