

Air transport in Italy

Year 2013

The National Institute of Statistics releases statistics on air transport for the year 2013. 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 report 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 national and international air traffic in 2013

In 2013, total air traffic in the national airports recorded a negative trend: aircrafts arrived and departed, over the previous year, decreased by 5.7%, passengers by 1.8%, while freight and mail carried increased by 1.5% (Table 1). For passengers, the decrease was due to national traffic (-6.1%), while international traffic increased by 1.4%. The passengers carried on scheduled flights decreased by 1.1%, reduction due to domestic flights (-6.1%), while the international flights increased by 2.6%. The reduction in the use of charter flights (-15.7%) was due both to international traffic (-15.7%) and domestic market (-16.4%).

TABLE 1. TRAFFIC OF AIRCRAFTS, PASSENGERS, FREIGHT AND MAIL, ON SCHEDULED AND NON-SCHEDULED (a) FLIGHTS. YEARS 2012 AND 2013

AIR TRAFFIC	2012	2013	CHANGES	
			ABSOLUTE	PERCENTAGE
Aircraft movements (b)	1,379,814	1,300,509	-79,305	-5.7
Passengers: (c)	146,929,598	144,304,177	-2,625,421	-1.8
<i>National traffic</i>	<i>60,427,840</i>	<i>56,738,875</i>	<i>-3,688,965</i>	<i>-6.1</i>
Scheduled	60,053,437	56,419,398	-3,634,039	-6.1
Charter	331,106	276,642	-54,464	-16.4
Air taxi (*)	43,297	42,835	-462	-1.1
<i>International traffic</i>	<i>85,740,057</i>	<i>86,913,026</i>	<i>1,172,969</i>	<i>1.4</i>
Scheduled	80,104,532	82,156,149	2,051,617	2.6
Charter	5,598,270	4,720,174	-878,096	-15.7
Air taxi (*)	37,255	36,703	-552	-1.5
<i>Direct transit passengers</i>	<i>761,701</i>	<i>652,276</i>	<i>-109,425</i>	<i>-14.4</i>
Freight and mail (d)	846,754	859,395	12,641	1.5

(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 trend of airport traffic from 2004 to 2013

In 2013, the reduction of aircraft movements (-5.7%) resulted equal to 2004 level (the lowest of the time series 2004-2013). The passengers decreased for the second consecutive year (-1.8%), while freight and mail recorded, after the reduction of 2012 (-4.9%), a slight increase (+1.5%) (Table 2).

TABLE 2 – MOVEMENT OF AIRCRAFTS, PASSENGERS, FREIGHT AND MAIL, ON SCHEDULED AND NON-SCHEDULED (a) FLIGHTS.
YEARS 2004-2013, 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	Tons	Change %
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
2012	1,380	-3.4	146,930	-1.3	762	847	-4.9
2013	1,301	-5.7	144,304	-1.8	652	859	1.5

(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.

The transport of freight and mail

In 2013, air transport recorded a total traffic of freight and mail loaded and unloaded, on scheduled and charter flights, of about 860 thousand tons, with an increase by 1.5%, over the previous year (Table 3). The overall increase of goods transported was entirely due to international flights (+4.4%), while the domestic market decreased by 20.3%.

The transport of goods is mainly carried out on scheduled flights (more of 709 thousand tons) and less on charter flights (about 150 thousand tons). The transport on scheduled flights decreased by 12%, over the previous year, while on charter flights increased by 266.2%.

TABLE 3 – MOVEMENT OF FREIGHT AND MAIL ON SCHEDULED AND CHARTER FLIGHTS, BY TYPE OF AIR SERVICE.
YEARS 2012 AND 2013, absolute values in tonnes, percentage change and percent composition

TYPES OF AIR SERVICES	2012			2013			2013/2012 (% change)		
	Scheduled	Charter	Total	Scheduled	Charter	Total	Scheduled	Charter	Total
ABSOLUTE VALUES									
Total Freight and mail	805,800	40,951	846,751	709,424	149,966	859,390	-12.0	266.2	1.5
<i>National services</i>	98,190	2,553	100,743	72,319	7,924	80,243	-26.3	210.4	-20.3
<i>International services</i>	707,610	38,398	746,008	637,105	142,042	779,147	-10.0	269.9	4.4
PERCENT COMPOSITION									
Total Freight and mail	100.0	100.0	100.0	100.0	100.0	100.0			
<i>National services</i>	12.2	6.2	11.9	10.2	5.3	9.3			
<i>International services</i>	87.8	93.8	88.1	89.8	94.7	90.7			

The national and international traffic (Table 4) was concentrated in the two hubs of Milano Malpensa (with a share of 50.1%) and Roma Fiumicino (16.5%), and in the airport of Bergamo (13.5%), with a total share of 80.1%.

Compared to 2012, the share of the total freight and mail transported at Milano Malpensa increased by 1.2 percentage points (+16 thousand tons), Roma Fiumicino decreased by 0.4 points (-1.3 thousand tons), and Bergamo airport decreased by 0.3 points (-783 tons).

TABLE 4. MOVEMENT OF FREIGHT AND MAIL ON SCHEDULED AND CHARTER FLIGHTS BY MAIN NATIONAL AIRPORTS.
YEARS 2012 AND 2013, absolute values in tonnes, absolute changes and percent composition

AIRPORTS	Freight and mail (tons)		Absolute changes 2013/2012	Percentage composition	
	2012	2013		2012	2013
Milano-Malpensa	414,317	430,342	16,025	48.9	50.1
Roma-Fiumicino	143,244	141,911	-1,333	16.9	16.5
Bergamo-Orio Al Serio	116,732	115,949	-783	13.8	13.5
Venezia-Tessera	33,112	37,728	4,616	3.9	4.4
Bologna-Borgo Panigale	30,510	33,687	3,177	3.6	3.9
Brescia-Montichiari	31,884	29,607	-2,277	3.8	3.4
Milano-Linate	19,808	19,613	-195	2.3	2.3
Roma-Ciampino	16,943	16,436	-507	2.0	1.9
Ancona-Falconara	6,864	6,655	-209	0.8	0.8
Catania-Fontanarossa	7,873	6,122	-1,751	0.9	0.7
Napoli-Capodichino	3,446	5,542	2,096	0.4	0.6
Other Airports	22,018	15,798	-6,220	2.7	1.9
Total	846,751	859,390	12,639	100.0	100.0

Contact persons:

Laura Leoni (leoni@istat.it).

Short-term economic statistics directorate

Istat – National Institute of Statistics

Viale Liegi, 14 – Rome 00198 Italy

phone +39 06 4673.7284

Vincenzo D'Alberti (dalberti@istat.it)

Short-term economic statistics directorate

Istat – National Institute of Statistics

Viale Liegi, 14 – Rome 00198 Italy

phone +39 06 4673.7429