

Air transport in Italy

Year 2012

The National Institute of Statistics releases statistics on air transport for the year 2012. 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 2012

In 2012, total air traffic at the national airports recorded a negative trend: aircraft arrived and departed, over the previous year, decreased by 3.4%, passengers by 1.3% and cargo and mail carried by 4.9% (Table 1). For passengers, the decrease is due to national traffic (-5.2%), while international traffic increased by 1.6%. The passengers carried on scheduled flights decreased by 1.3%, with reduction of domestic flights (-5.3%) and increase of international ones (+1.9%). The reduction in the use of charter flights (-1.1%) is due to international traffic (-1.7%), while the domestic market increased by 10.8%.

TABLE 1. TRAFFIC OF AIRCRAFT, PASSENGERS, FREIGHT AND MAIL. ON SCHEDULED AND NON-SCHEDULED (a) FLIGHTS. YEARS 2011 AND 2012

AIR TRAFFIC	2011	2012	CHANGES	
			ABSOLUTE	PERCENTAGE
Aircraft movements (b)	1,427,837	1,379,814	-48,023	-3.4
Passengers: (c)	148,878,543	146,929,598	-1,948,944	-1.3
<i>National traffic</i>	<i>63,759,657</i>	<i>60,427,840</i>	<i>-3,331,817</i>	<i>-5.2</i>
Scheduled	63,409,643	60,053,437	-3,356,206	-5.3
Charter	298,778	331,106	32,328	10.8
Air taxi (*)	51,236	43,297	-7,939	-15.5
<i>International traffic</i>	<i>84,352,018</i>	<i>85,740,057</i>	<i>1,388,039</i>	<i>1.6</i>
Scheduled	78,612,027	80,104,532	1,492,505	1.9
Charter	5,694,998	5,598,270	-96,728	-1.7
Air taxi (*)	44,993	37,255	-7,738	-17.2
<i>Direct transit passengers</i>	<i>766,867</i>	<i>761,701</i>	<i>-5,166</i>	<i>-0.7</i>
Freight and mail (d)	890,193	846,754	-43,439	-4.9

(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 2003 to 2012

After two years of growth 2010-2011, air traffic in 2012 marked a reduction: aircraft movements decreased by 3.4%, passengers by 1, 3% and freight and mail by 4.9 % (Table 2). Despite the decrease recorded, the number of passengers carried in 2012 is the second best result in the time series 2003-2012.

TABLE 2 – MOVEMENT OF AIRCRAFT, PASSENGERS, FREIGHT AND MAIL. ON SCHEDULED AND NON-SCHEDULED (a) FLIGHTS. YEARS 2003-2012, 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 %
2003	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
2012	1,380	-3.4	146,930	-1.3	762	847	-4.9

(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 2012, air transport recorded a total traffic of freight and mail loaded and unloaded, on scheduled and charter flights, of about 847 thousand tons, with a 4.9% decrease over the previous year (table 3). The overall decrease of goods transported is mainly due to international flights (-5.5%) and less to domestic market (-0.2%).

The transport of goods is mainly carried out on scheduled flights (about 708 thousand tons) and less on charter flights (about 38.4 thousands tons). The transport on scheduled flights decreased by 4.6%, over the previous year, while on charter flights decreased by 10%.

TABLE 3 – MOVEMENT OF FREIGHT AND MAIL ON SCHEDULED AND CHARTER FLIGHTS, BY TYPE OF AIR SERVICE. YEARS 2011 AND 2012, absolute values in tonnes, percentage change and percent composition

TYPES OF AIR SERVICES	2011			2012			2012/2011 (Change %)		
	Scheduled	Charter	Total	Scheduled	Charter	Total	Scheduled	Charter	Total
ABSOLUTE VALUES									
Total Freight and mail	844,595	45,508	890,103	805,800	40,951	846,751	-4.6	-10.0	-4.9
<i>National services</i>	95,927	5,053	100,980	98,190	2,553	100,743	2.4	-49.5	-0.2
<i>International services</i>	748,668	40,455	789,123	707,610	38,398	746,008	-5.5	-5.1	-5.5
PERCENT COMPOSITION									
Total Freight and mail	100.0	100.0	100.0	100.0	100.0	100.0			
<i>National services</i>	11.4	11.1	11.3	12.2	6.2	11.9			
<i>International services</i>	88.6	88.9	88.7	87.8	93.8	88.1			

The national and international traffic (Table 4) is concentrated in the two hubs of Milano Malpensa (with a share of 48.9%) and Roma Fiumicino (16.9%), and in the airport of Bergamo (13.8%), with a total share of 80%.

Compared to 2011, the share of the total freight and mail transported at Milano Malpensa decreased by 1.7 percentage points (-36.1 thousand tons), Roma Fiumicino decreased by 0.2 points (-8.6 thousand tons), while Bergamo increased by 1.2 points (+4.5 thousand tons).

TABLE 4. MOVEMENT OF FREIGHT AND MAIL ON SCHEDULED AND CHARTER FLIGHTS, BY PRINCIPAL NATIONAL AIRPORTS.

YEARS 2011 AND 2012, absolute values in tonnes, absolute changes and percent composition

AEROPORTI	Freights (tons)		Absolute changes 2012/2011	Percent composition	
	2011	2012		2011	2012
Milano-Malpensa	450,445	414,317	-36,128	50.6	48.9
Roma-Fiumicino	151,867	143,244	-8,623	17.1	16.9
Bergamo Orio Al Serio	112,250	116,732	4,482	12.6	13.8
Venezia Tessera	32,695	33,112	417	3.7	3.9
Bologna Borgo Panigale	29,250	31,884	2,634	3.3	3.8
Brescia Montichiari	32,578	30,510	-2,068	3.7	3.6
Milano-Linate	19,591	19,808	217	2.2	2.3
Roma-Ciampino	18,848	16,943	-1,905	2.1	2.0
Catania Fontanarossa	8,966	7,873	-1,093	1.0	0.9
Ancona Falconara	6,997	6,864	-133	0.8	0.8
Pisa San Giusto	6,787	6,836	49	0.8	0.8
Other Airports	19,829	18,628	-1,201	2.1	2.3
Total	890,103	846,751	-43,352	100.0	100.0

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