

Traffic Review 2013 Foreword

Foreword

The 2013 Traffic Review provides an extensive overview of Amsterdam Airport Schiphol's key traffic and transport figures. For more information about previous years, please visit our website www.schipholgroup.com

The data and figures in this publication are based on current knowledge of the Amsterdam/European aviation market over 2013 and might be subject to changes in the near future. Therefore the shared data and figures are for limited use within the scope of this review. This cannot be relied upon for recipient's business models and/or calculations. The shared data and figures may be published only if reference is made to Amsterdam Airport Schiphol, while quoting: "These data and figures have been published by Amsterdam Airport Schiphol in Traffic Review 2013".

February 2014





Passengers

🔶 Cargo

Other Airports

Infrastructure

Definitions

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and via Amsterdam Airport Schiphol totalled 52.6 million; +3.0% more than the year before. The number of air transport movements increased by +0.5% to 425,565 and cargo traffic increased by +3.2% to over 1.5 million tonnes.



Traffic and transport summary

	2013	Compared to 2012 in %
Air transport movements (excl. general aviation)	425,565	0.5%
- scheduled services	396,101	0.7%
- non-scheduled services	29,464	- 2.4%
- passenger services	409,942	0.5%
- full-freighter services	15,623	0.5%
General aviation	14,492	- 0.0%
Total air transport movements (incl. general aviation)	440,057	0.5%
Passenger transport (incl. transit-direct 1x)	52,569,200	3.0%
- scheduled services	48,682,009	3.1%
- non-scheduled services	3,887,191	1.3%
- domestic	0	- 100.0%
- europe	35,684,871	2.9%
- intercontinental	16,884,329	3.0%
Transit-direct passengers	41,501	- 30.8%
Passenger transport (excl. transit-direct)	52,527,699	3.0%

Traffic Review 2013 Summary \bigcirc

Cargo transport (tonnes)	1,531,089	3.2%
- inbound	774,481	3.0%
- outbound	756,607	3.4%
- passengers services	605,044	- 0.6%
- full-freighter services	926,045	5.9%

Mail transport (tonnes)	34,872	22.9%

Air transport movements annual totals



Passenger transport annual totals



Traffic Review 2013 Summary

Cargo transport annual totals

x 1,000,000 tonnes



Traffic and transport summary per continent

	Air transport movements	Compared to 2012 in %	Passengers (incl. Transit-direct)	Compared to 2012 in %	Cargo (tonnes)	Compared to 2012 in %
E.U.*)	280,249	- 0.3%	28,889,410	2.8%	35,173	8.9%
Rest of Europe	61,117	3.5%	6,795,461	3.5%	101,860	- 4.1%
Total Europe	341,366	0.4%	35,684,871	2.9%	137,034	- 1.1%
North America	24,966	0.3%	5,775,104	3.8%	254,646	- 2.4%
Latin America	10,238	0.5%	2,429,340	6.2%	171,215	- 1.4%
Africa	16,017	- 0.8%	2,736,458	- 2.4%	168,586	- 4.7%
Middle East	9,923	6.8%	1,550,754	10.0%	198,166	15.1%
Asia	23,055	1.5%	4,392,673	2.0%	601,442	7.2%
Total intercontinental	84,199	1.1%	16,884,329	3.1%	1,394,055	3.7%
Grand total	425,565	0.5%	52,569,200	3.0%	1,531,089	3.2%

^{*)} The 28 official members of the European Union





was caused by a +0.5% increase in both passenger aircrafts as well as in full-freighters. The Maximum Take-Off Weight (MTOW) in 2013 averaged 101.4 tonnes. The increase of +0.7 tonnes was mainly caused by the average MTOW of full-freighters, which grew by +2.8%. The average MTOW of passenger or mixed aircraft grew somewhat slower at +0.4%.



Air transport movements, monthly and annual totals

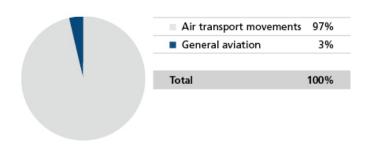
Monthly totals 2013

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
I. Air transport												
Scheduled												
Passenger services	27,773	26,505	30,359	33,018	34,890	33,900	34,811	34,655	34,086	34,496	30,189	29,549
Full-freighter services	926	821	1,023	948	954	958	961	975	1,052	1,042	1,136	1,074
Subtotal	28,699	27,326	31,382	33,966	35,844	34,858	35,772	35,630	35,138	35,538	31,325	30,623
Non-scheduled												
Passenger services	952	1,030	1,245	1,719	2,838	2,659	4,053	4,061	2,854	2,441	992	867
Full-freighter services	298	350	362	305	320	299	300	313	282	329	305	290
Subtotal	1,250	1,380	1,607	2,024	3,158	2,958	4,353	4,374	3,136	2,770	1,297	1,157
Total air transport	29,949	28,706	32,989	35,990	39,002	37,816	40,125	40,004	38,274	38,308	32,622	31,780
II. General aviation												
Taxi / Business / Private	671	640	752	708	960	948	766	684	952	796	722	577
Other flights	384	391	498	525	433	456	502	418	481	446	407	375
Total general aviation	1,055	1,031	1,250	1,233	1,393	1,404	1,268	1,102	1,433	1,242	1,129	952
Grand total	31,004	29,737	34,239	37,223	40,395	39,220	41,393	41,106	39,707	39,550	33,751	32,732

Annual totals 2013

	2013	Compared to 2012 in %
I. Air transport		
Scheduled		
Passenger services	384,231	0.5
Full-freighter services	11,870	8.9
Subtotal	396,101	0.7
Non-scheduled		
Passenger services	25,711	0.6
Full-freighter services	3,753	- 19.1
Subtotal	29,464	- 2.4
Total air transport	425,565	0.5
II. General aviation		
Taxi / Business / Private	9,176	0.3
Other flights	5,316	- 0.6
Total general aviation	14,492	- 0.0
Grand total	440,057	0.5

Total air transport

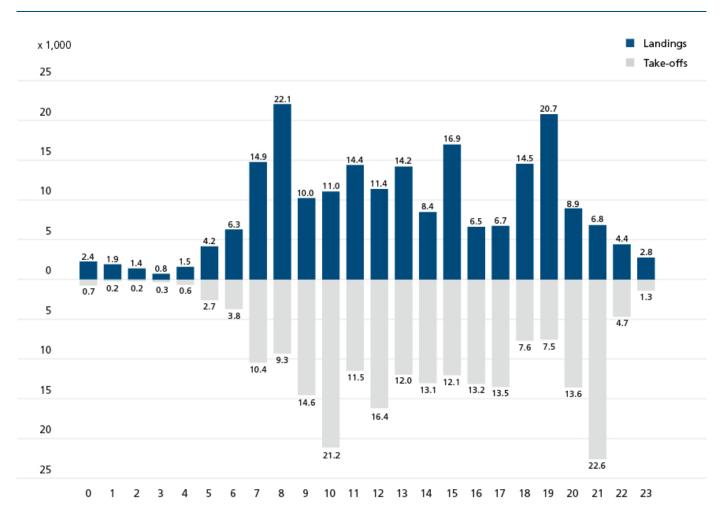


Air transport movements



→ Air transport movements, per hour of the day

Per hour of the day



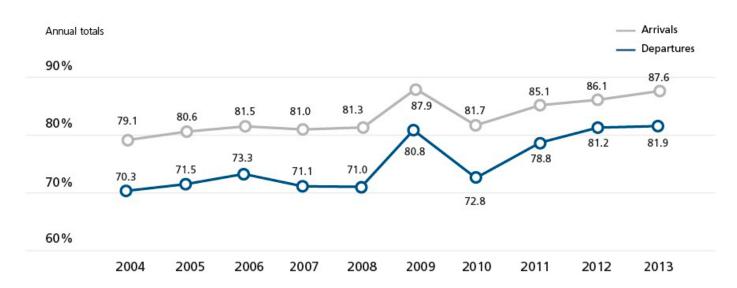
Per period of the day

		Landings	Take-offs	Total
Night	23:00 - 05:59	14,866	5,878	20,744
Early morning	06:00 - 06:59	6,303	3,756	10,059
Day	07:00 - 18:59	150,843	154,852	305,695
Evening	19:00 - 22:59	40,781	48,286	89,067
Total		212,793	212,772	425,565

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Punctuality of passenger services



Air transport movements, main countries

Main European countries

Ranking	(2012 ranking)		Total Movements	Compared t 2012 in 9
1	(1)	United Kingdom	82,061	1.19
2	(2)	Germany	44,763	- 1.09
3	(3)	Spain	25,782	- 9.49
4	(4)	France	25,562	- 2.19
5	(5)	Italy	21,801	- 6.19
6	(6)	Norway	18,765	3.69
7	(7)	Switzerland	16,692	2.59
8	(8)	Turkey	15,890	11.29
9	(9)	Denmark	12,726	0.29
10	(10)	Sweden	10,182	2.29
11	(11)	Portugal	8,027	12.59
12	(12)	Greece	6,561	9.29
13	(13)	Austria	5,877	- 1.39
14	(14)	Ireland	5,094	- 0.69
15	(16)	Poland	4,789	8.49
16	(17)	Czech Republic	4,720	7.69
17	(15)	Russia	4,406	- 2.19
18	(18)	Belgium	3,770	- 0.39
19	(19)	Finland	3,634	- 2.29
20	(20)	Romania	2,839	11.39
Rest of Euro	pe		17,425	2.29
otal Europe			341,366	0.49

Main Intercontinental countries

Ranking	(2012 ranking)		Total Movements	Compared to 2012 in %
1	(1)	USA	21,459	0.5%
2	(2)	China	9,369	1.8%
3	(5)	Morocco	3,712	14.6%
4	(4)	Canada	3,507	- 1.4%
5	(6)	United Arab Emirates	3,414	21.2%
6	(3)	Egypt	2,953	- 17.4%
7	(9)	Japan	2,395	9.9%
8	(7)	Kenya	2,193	- 3.1%
9	(8)	Israel	2,171	- 2.6%
10	(10)	Indonesia	1,975	4.9%
11	(15)	Brasil	1,779	17.7%
12	(11)	South Africa	1,756	- 1.1%
13	(12)	Netherlands Antilles	1,611	- 2.2%
14	(13)	India	1,468	- 9.0%
15	(14)	Singapore	1,377	- 10.1%
16	(16)	South Korea	1,309	- 0.8%
17	(17)	Taiwan	1,232	- 3.4%
18	(18)	Malaysia	1,102	3.0%
19	(19)	Kazakhstan	1,074	5.8%
20	(21)	Mexico	944	- 0.6%
Rest of Inte	rcontinental		17,399	0.8%
Total Interco	ontinental		84,199	1.1%

Intercontinental

North America	24,966	30%
Latin America	10,238	12%
Africa	16,017	19%
Middle East	9,923	12%
Asia	23,055	27%



Air transport movements per type

According to type, passenger or mixed version

nking	Туре	Average MTOW*	Movements	Compared to 2012 in 9
1	Boeing 737-800	75	83,217	159
2	Embraer 190/195	46	52,818	139
3	Fokker 70	38	50,734	- 49
4	Boeing 737-700	63	41,407	- 79
5	Airbus A319	66	32,644	- 49
6	Airbus A320	74	29,748	19
7	Airbus A330-200	231	12,309	149
8	Boeing 777-200	296	11,406	199
9	Boeing 747-400	396	11,363	- 129
10	Airbus A330-300	233	9,594	339
11	Boeing 737-900	77	8,220	09
12	Airbus A321	85	7,334	- 259
13	Boeing 767-300	186	7,253	- 149
14	Embraer 170/175	37	5,620	79
15	Dash 8-400	30	5,384	429
16	Bombardier CRJ 700/900/1000	37	4,930	- 179
17	Boeing 737-300	60	4,584	- 21%
18	BAe 146/AVRO RJ	42	4,325	- 79
19	Boeing 777-300	352	4,067	139
20	Embraer ERJ 145	20	3,474	189
21	Boeing 737-400	65	2,756	- 119
22	Fokker 100	45	2,714	- 619
23	Boeing 737-500	57	2,251	- 23%
24	Airbus A340-300	272	1,846	1479
25	Boeing 757-200	112	1,781	- 409
26	MD11	272	1,704	- 599
27	Boeing 717-200	54	860	
28	Boeing 737-600	59	842	- 259
29	Saab 2000	23	749	09
30	Airbus A380	516	730	1379

^{*} Maximum take off weight

Average Maximum Take Off Weight

0.4%
2.8%

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According to type, full-freighter version

inking	Туре	Average MTOW*	Movements	Compared to 2012 in %
1	Boeing 747-400	403	6,429	0%
2	Boeing 777-200	348	3,982	30%
3	MD11	286	2,046	- 23%
4	Airbus A300	171	840	- 10%
5	Boeing 757-200	105	635	1%
6	Boeing 747-8	446	469	226%
7	Embraer EMB 120	12	400	535%
8	Boeing 747-200	378	379	- 46%
9	Boeing 767-300	187	173	- 29
10	Airbus A330-200	233	164	64%
11	Boeing 737-400	68	26	160%
12	Airbus A310	161	18	50%
13	ATR72	22	18	- 96%
14	Boeing 737-300	66	12	- 25%
15	ATR42	18	6	- 73%

^{*} Maximum take off weight

Traffic Review 2013

→ Air transport movements, main airlines

Air transport movements 2013

Ranking	(2012 ranking)	Airline	Total	Compared to 2012 in %
1	(1)	KLM	215,670	0.9%
2	(2)	transavia.com	27,462	1.7%
3	(3)	easyJet (incl easyJet CH)	25,076	- 2.3%
4	(4)	Air France	13,517	- 7.1%
5	(5)	Delta Air Lines	11,353	3.4%
6	(6)	British Airways	10,552	- 3.6%
7	(7)	Lufthansa	10,234	- 5.7%
8	(8)	Arke Fly	8,482	7.6%
9	(13)	Flybe	5,660	57.5%
10	(10)	Aer Lingus	4,998	- 1.6%
11	(11)	SAS	4,885	- 2.1%
12	(9)	Alitalia	4,722	- 23.7%
13	(12)	Vueling	4,559	- 7.2%
14	(15)	Turkish Airlines	3,690	26.7%
15	(14)	Martinair	3,090	- 12.0%
16	(16)	Swiss	2,900	- 0.1%
17	(17)	United Airlines	2,750	- 0.9%
18	(18)	Austrian Airlines	2,700	- 0.3%
19	(19)	TAP Portugal	2,684	3.7%
20	(21)	Corendon Dutch Airlines	2,576	27.0%
21	(20)	China Southern	2,528	6.7%
22	(30)	Pegasus	2,077	39.0%
23	(22)	Corendon	1,961	- 2.8%
24	(23)	LOT Polish Airlines	1,866	1.9%
25	(27)	Norwegian	1,860	8.8%
26	(26)	Royal Air Maroc	1,620	- 5.3%
27	(37)	Emirates	1,526	16.3%
28	(33)	Estonian Air	1,493	7.6%
29	(35)	Air Europa	1,458	7.3%
30	(31)	Aeroflot	1,457	0.2%
Other airline	9 5		40,159	0.6%
Total			425,565	0.5%

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By airline segment





New airlines

Example of airlines starting services in 2013

Rai	nking	Airline	
1	germanwings**	Germanwings	pax
2	HOP.	HOP!	pax
3	blueislands.com	Blue Islands	pax
4	DARWIN	Darwin Airline	pax
5	-	WOW air	pax
6	1	Yangtze River Express	freight

Traffic Review 2013

Origins and destinations intercontinental



Main Intercontinental origins and destinations
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Ranking	(2012 ranking)	Airport	Air Transport Movements	Compared to 2012 in %
1	(1)	Shanghai	3,297	11.3%
2	(2)	Detroit	2,588	- 1.0%
3	(6)	New York (JFK)	2,475	12.8%
4	(4)	Dubai	2,452	8.2%
5	(7)	Atlanta	2,443	14.7%
6	(3)	Hong Kong	2,270	- 3.4%
7	(5)	Nairobi	2,169	- 2.6%
8	(8)	Tel Aviv	2,128	0.4%
9	(9)	Minneapolis	1,871	- 0.8%
10	(10)	Chicago	1,703	- 5.4%
11	(11)	Newark (EWR)	1,460	- 8.3%
12	(15)	Houston	1,449	- 0.3%
13	(13)	Tokyo	1,443	- 1.5%
14	(14)	Washington	1,437	- 1.4%
15	(23)	Beijing	1,411	23.6%
16	(12)	Singapore	1,377	- 10.1%
17	(16)	Toronto	1,370	- 3.6%
18	(18)	Seoul	1,309	- 0.8%
19	(17)	Guangzhou	1,269	- 8.7%
20	(21)	Jakarta	1,251	4.3%

Origins and destinations European



Ranking	(2012 ranking)	Airport	Air Transport Movements	Compared to 2012 in %
1	(1)	London Heathrow	13,260	- 1.2%
2	(2)	Paris CDG	8,880	- 4.4%
3	(3)	Frankfurt	8,660	- 0.9%
4	(4)	Munich	8,381	- 2.2%
5	(5)	Barcelona	7,931	- 7.4%
6	(7)	Copenhagen	7,489	- 1.5%
7	(8)	Zürich	7,076	0.3%
8	(9)	London City	6,810	- 0.7%
9	(10)	Rome Fiumicino	6,661	1.1%
10	(11)	Oslo	5,991	- 1.4%
11	(12)	Geneva	5,882	- 0.8%
12	(13)	London Gatwick	5,850	0.6%
13	(14)	Vienna	5,345	- 1.1%
14	(15)	Manchester	5,312	- 0.5%
15	(16)	Stockholm	5,269	1.1%
16	(6)	Madrid	5,244	- 33.2%
17	(19)	Birmingham	5,240	15.5%
18	(20)	Lisbon	5,089	14.1%
19	(17)	Hamburg	5,023	- 3.6%
20	(18)	Edinburgh	4,792	- 4.7%

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Traffic Review 2013 Passengers

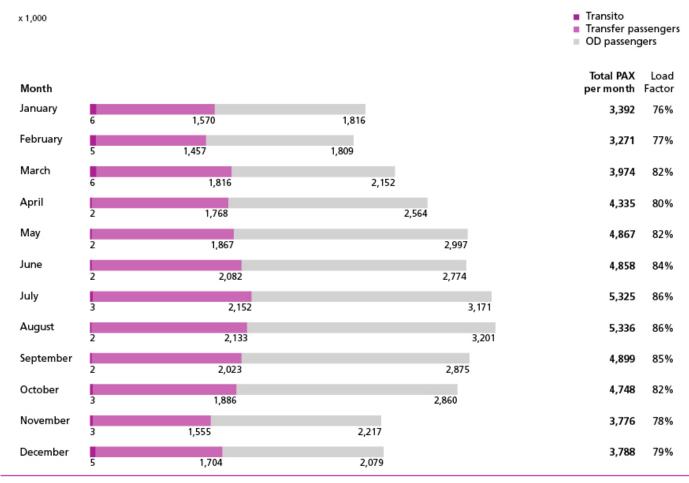


The number of passengers travelling from/to and via Amsterdam Airport Schipho increased by +3.0% to 52.6 million passengers, a new record.

The passenger increase is composed by an increase in Origin & Destination (O&D) passengers (+1.4%) and an increase in transfer passengers (+5.4%). The busiest day of the year was recorded on 29 July with over 182 thousand passengers (excl. transit direct), the highest number of passengers ever travelling from/to and via Amsterdam Airport Schiphol in one day.



Transport Transfer, O&D, Transito & Load Factor



Total (incl. Transit) 52,569 82%

Transport, Transfer & O&D (excl. Transit)



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Main European and Intercontinental countries

Main European countries

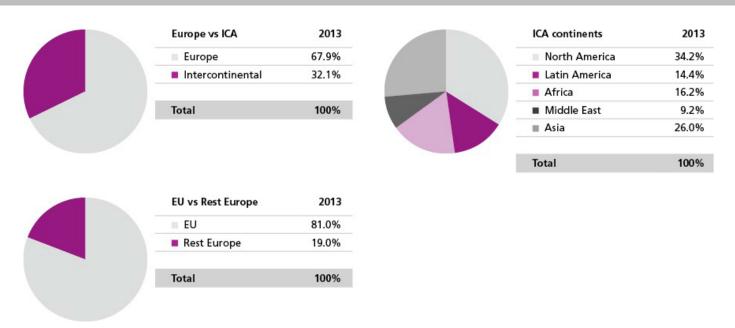
Ranking	(2012 ranking)		2013	Compared to 2012 in %
1	(1)	United Kingdom	7,696,741	3.7%
2	(2)	Spain	3,932,673	- 5.4%
3	(3)	Germany	3,393,639	2.0%
4	(4)	ltaly	2,793,866	2.1%
5	(5)	France	2,442,256	4.9%
6	(6)	Turkey	2,422,900	8.1%
7	(7)	Norway	1,626,223	1.2%
8	(8)	Switzerland	1,612,827	3.8%
9	(9)	Denmark	1,228,104	1.3%
10	(11)	Portugal	1,071,057	12.6%
11	(12)	Greece	1,062,727	14.7%
12	(10)	Sweden	1,038,096	2.9%
13	(13)	Ireland	670,286	2.4%
14	(14)	Austria	592,507	4.4%
15	(15)	Russia	499,946	- 2.1%
16	(16)	Finland	496,268	3.6%
17	(17)	Czech Republic	439,743	9.4%
18	(19)	Poland	379,266	6.6%
19	(20)	Romania	363,563	10.2%
20	(18)	Hungary	355,179	- 1.7%

Main Intercontinental countries

Ranking	(2012 ranking)		2013	Compared to 2012 in %
1	(1)	USA	4,822,233	4.5%
2	(2)	China	1,333,109	- 1.2%
3	(3)	Canada	941,074	0.2%
4	(4)	United Arab Emirates	810,543	34.1%
5	(7)	Japan	564,988	20.0%
6	(6)	Netherlands Antilles	492,793	1.1%
7	(9)	Morocco	472,150	11.3%
8	(8)	Thailand	459,850	4.3%
9	(5)	Egypt	445,266	- 19.7%
10	(10)	Kenya	403,517	- 4.6%
11	(14)	Brazil	400,549	14.4%
12	(12)	Malaysia	396,084	1.4%
13	(11)	South Africa	377,919	- 3.4%
14	(13)	India	363,387	- 2.3%
15	(15)	Israel	349,279	4.1%
16	(16)	Singapore	314,581	- 5.1%
17	(18)	Indonesia	260,054	8.8%
18	(17)	Surinam	256,480	- 1.2%
19	(20)	Peru	247,090	10.1%
20	(19)	Mexico	236,280	- 0.8%

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Passenger transport per continent, rate



Main European and Intercontinental origins and destinations

Main European origins and destinations

Ranking	(2012 ranking)	Airport	IATA code	Passengers 2013	Compared to 2012 in %
1	(1)	London Heathrow	LHR	1,443,670	1.0%
2	(2)	Barcelona	BCN	1,186,682	- 5.1%
3	(3)	Paris CDG	CDG	1,126,680	0.2%
4	(5)	Rome	FCO	956,580	2.9%
5	(6)	Copenhagen	CPH	805,925	- 2.0%
6	(10)	London Gatwick	LGW	750,856	10.79
7	(4)	Madrid	MAD	748,426	- 27.49
8	(8)	Antalya	AYT	745,753	6.39
9	(7)	Frankfurt	FRA	717,143	1.69
10	(11)	Zurich	ZRH	697,658	3.09
11	(9)	Munich	MUC	693,233	0.59
12	(12)	Manchester	MAN	691,660	2.69
13	(17)	Lisbon	LIS	672,122	14.59
14	(13)	Stockholm	ARN	660,124	4.89
15	(14)	Geneva	GVA	627,260	1.79
16	(16)	Istanbul Ataturk	IST	612,997	0.29
17	(15)	Oslo	OSL	604,396	- 1.39
18	(18)	Edinburgh	EDI	561,256	- 0.99
19	(20)	Milan Linate	LIN	546,140	12.6%
20	(19)	Vienna	VIE	519,432	3.1%

Main Intercontinental origins and destinations

Ranking	(2012 ranking)	Airport	IATA code	Passengers 2013	Compared to 2012 in %
1	(1)	Detroit	DTW	648,798	2.8%
2	(2)	New York JFK	JFK	628,499	7.3%
3	(3)	Dubai	DXB	610,431	10.6%
4	(4)	Atlanta	ATL	595,469	13.2%
5	(6)	Minneapolis	MSP	462,945	5.5%
6	(5)	Bangkok	BKK	459,850	4.3%
7	(7)	Nairobi	NBO	397,131	- 4.2%
8	(9)	Kuala Lumpur	KUL	396,084	1.4%
9	(11)	Curacao	CUR	390,266	0.6%
10	(10)	Toronto	YYZ	378,495	- 3.1%
11	(8)	Hong Kong	HKG	368,444	- 7.0%
12	(13)	Tel Aviv	TLV	343,545	6.9%
13	(15)	Houston	IAH	317,751	4.4%
14	(12)	Singapore	SIN	314,581	- 5.1%
15	(14)	Shanghai	PVG	301,778	- 5.9%
16	(19)	Beijing	PEK	301,008	15.6%
17	(17)	Tokyo	NRT	280,561	6.8%
18	(24)	Seattle	SEA	276,331	16.6%
19	(16)	Washington	IAD	274,249	2.0%
20	(21)	Boston	BOS	269,967	7.7%

Passenger profile





Reason for travelling	2013	2012
□ Business	32%	32%
■ Congress/study	4%	4%
■ Leisure :	43%	43%
■ Visiting friends/relatives	19%	19%
■ Other	2%	2%

 Θ

Traffic Review 2013 Cargo



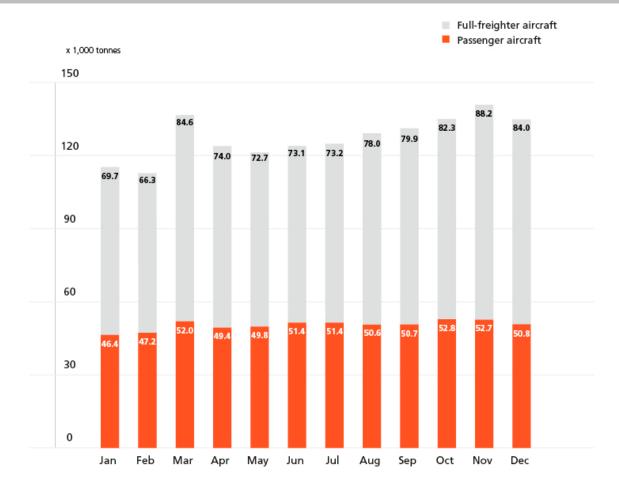
Cargo transport experienced a growth at Amsterdam Airport Schiphol. In 2013 a rise was recorded of +3.2% with cargo totalling over 1.5 million tonnes. Cargo transported on full-freighter services showed an increase of +5.9%, while cargo transported on passenger service flights dropped slightly by -0.6%.



The Far-East remains the region with the most dense cargo traffic flow to and from Amsterdam Airport Schiphol: 601 thousand tonnes in 2013, representing a growth of +7.2%. The Middle-East recorded a growth of +15.1% in cargo volume. Cargo traffic on North America, the second most dense traffic flow to/from Amsterdam Airport Schiphol, however declined by -2.4% in 2013. The busiest month in 2013 was November, with almost 141 thousand tonnes of cargo.

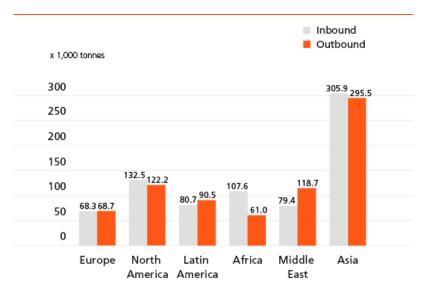
Traffic Review 2013 Cargo

Monthly totals per aircraft type



Annual totals by continent

Annual totals 2013



Total air transport

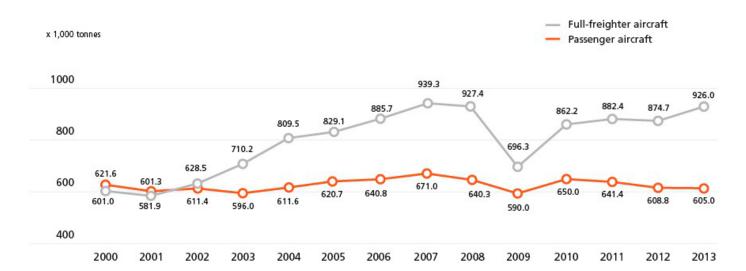
	2013	Compared to 2012 in %
Total	1,531.1	3.2%
Passenger services	605.0	- 0.6%
Full-freighter services	926.0	5.9%
Inbound	774.5	3.0%
Outbound	756.6	3.4%

Traffic Review 2013 Cargo

Cargo, main origins and destinations

Ranking	(2012 ranking)	Airport	IATA code	2013 in tonnes	Compared to 2012 in %
1	(1)	Shanghai	PVG	167,727	16.7%
2	(2)	Nairobi	NBO	86,687	- 5.8%
3	(4)	Hong Kong	HKG	57,229	2.7%
4	(3)	Moscow	SVO	54,297	- 3.3%
5	(6)	Singapore	SIN	50,187	5.1%
6	(7)	Dubai	DXB	47,418	2.1%
7	(5)	Chicago	ORD	43,725	- 15.6%
8	(10)	Doha	DOH	41,501	17.0%
9	(14)	Miami	MIA	40,468	26.3%
10	(8)	Tokyo	NRT	39,068	- 11.9%
11	(9)	Seoul	ICN	38,285	- 2.7%
12	(11)	Kuala Lumpur	KUL	35,298	4.7%
13	(12)	Guangzhou	CAN	33,877	3.1%
14	(13)	Quito	UIO	33,710	4.5%
15	(31)	Abu Dhabi	AUH	29,091	154.3%
16	(16)	Johannesburg	JNB	28,587	- 5.6%
17	(15)	Jeddah	JED	28,373	- 9.4%
18	(18)	Taipei	TPE	27,833	6.2%
19	(17)	Houston	IAH	26,660	- 3.0%
20	(22)	New York	JFK	25,239	14.2%

Annual totals by aircraft type



Traffic Review 2013 Other Airports





maintained its fourth place in the ranking of the top ten European airports. In the ranking of CARGO airports Amsterdam Airport Schiphol managed to maintain the third position in Europe.

Air transport movements *

x 1,000	Ran	Ranking			Compared to 2012 in %	
	1	Parijs CDG	CDG	472	- 3.9	
	2	London Heathrow	LHR	470	-	0.4
	3	Frankfurt	FRA	466	-	2.0
	4	Amsterdam	AMS	426		0.5
	5	Istanbul	IST	385		10.4
	6	Munchen	MUC	362	-	4.0
	7	Madrid Barajas	MAD	333	-	10.8
	8	Rome Fiumicino	FCO	298	-	3.7
	9	Barcelona	BCN	276	-	4.7
	10	Zurich	ZRH	247	_	2.1

^{*)} Top 10 airports in Europe in air transport movements

Passenger transport (excl. transit-direct) *

x 1,000		Rank	king		2013	Compared to 2012 in %
		1	London Heathrow	LHR	72,333	3.4
		2	Paris CDG	CDG	61,985	0.8
		3	Frankfurt	FRA	57,896	1.1
		4	Amsterdam	AMS	52,528	3.0
		5	Istanbul	IST	51,385	14.2
		6	Madrid Barajas	MAD	39,664	- 12.1
		7	Munich	MUC	38,533	0.9
		8	Rome Fiumicino	FCO	35,938	- 2.2
		9	London Gatwick	LGW	35,434	3.6
	1	10	Barcelona	BCN	35,175	0.2

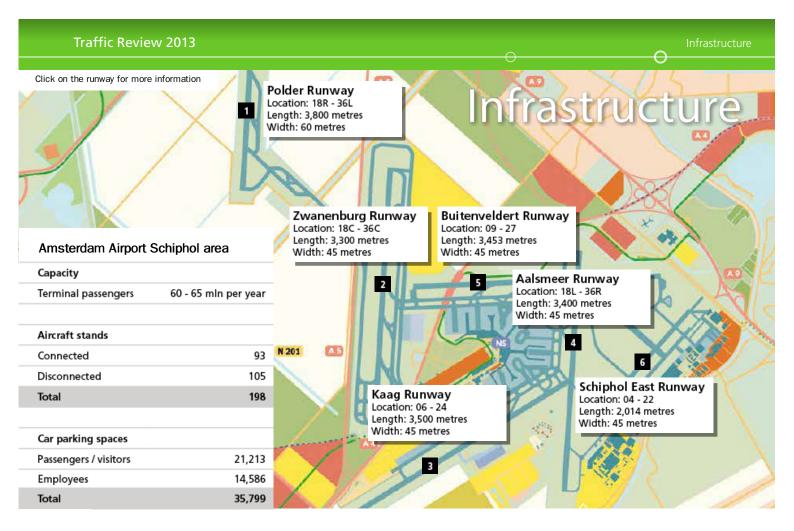
^{*)} Top 10 passenger airports in Europe

Traffic Review 2013

Cargo transport *

x 1,000	Ran	Ranking		2013	Compared to 2012 in %	
	1	Frankfurt	FRA	2,016	1.5	
	2	Parijs CDG	CDG	1,876	- 3.8	
	3	Amsterdam	AMS	1,531	3.2	
	4	London Heathrow	LHR	1,423	- 2.8	
	5	Leipzig	LEJ	887	2.7	
	6	Keulen/Bonn	CGN	717	- 1.8	
	7	Luxembourg	LUX	674	9.5	
	8	Istanbul	IST	619	18.4	
	9	Luik	LGG	561	- 2.7	
	10	Brussel	BRU	430	- 6.4	

^{*)} Top 10 cargo airports in Europe



Definitions

Air transport movements

An air transport movement means a landing or take-off. Air transport movement in scheduled traffic means a movement in commercial traffic according to an official timetable. Air transport movement in non-scheduled traffic means a non-scheduled movement in commercial traffic (charters, relief services, etc.; taxi flights excluded).

Cargo transport

Both paying and non paying cargo, including military mail and express cargo. Goods leaving the airport on the same aircraft as the one by which they have arrived (transit-direct) are left out of account, as well as trucking cargo.

Mail transport

Mail handled exclusively by TNT Post Group N.V. excluding mail leaving the airport on the same aircraft as the one by which it has arrived (transit-direct).

Passenger load factor

The passenger load factor means the number of passengers (including 2x transit-direct) expressed in a percentage of the number of available seats.

Passenger transport

All passengers on scheduled- and non-scheduled flights including service passengers and infants. Passengers on taxi-, photo- and sightseeing flights are excluded.

O&D passengers

Originating and destinating passengers. Those whose journey by air starts or ends at Amsterdam Airport Schiphol.

Transfer passengers

Those who change planes within 24 hours without leaving the customs area are counted both arriving and departing.

Transit-direct passengers

Those who leave the airport on the same flight number as the one by which they arrived, without leaving the customs area are not counted incoming or outgoing, but stated separately.

Punctuality

Punctuality is the percentage of flights departing/arriving whithin no more than 15 minutes of its scheduled time on/off blocks, regarding passenger flights only.

MTOW

Maximum take-off weight of an aircraft.