

2016

TRAFFIC REVIEW








Foreword

The 2016 Traffic Review provides an extensive overview of Amsterdam Airport Schiphol's key traffic and transport figures. For information about previous years, please visit our website www.schiphol.nl

The data and figures in this publication are based on current knowledge and may be subject to change. Therefore the data and figures included are for limited use within the scope of this review. The information provided 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 2016".

February 2017

-  Summary
-  Air transport movements
-  Passengers
-  Freight
-  Other Airports

Infrastructure

Definitions



111 Airlines offered services at Amsterdam Airport Schiphol in 2016, providing direct access to 322 network destinations worldwide. Compared to previous year the number of passengers grew +9.1% to 63.5 million passengers (excl. transito). The number of commercial movements increased by +6.3% (to 479 thousand) and the freight volume increased by +2.5% to nearly 1.7 million tonnes.

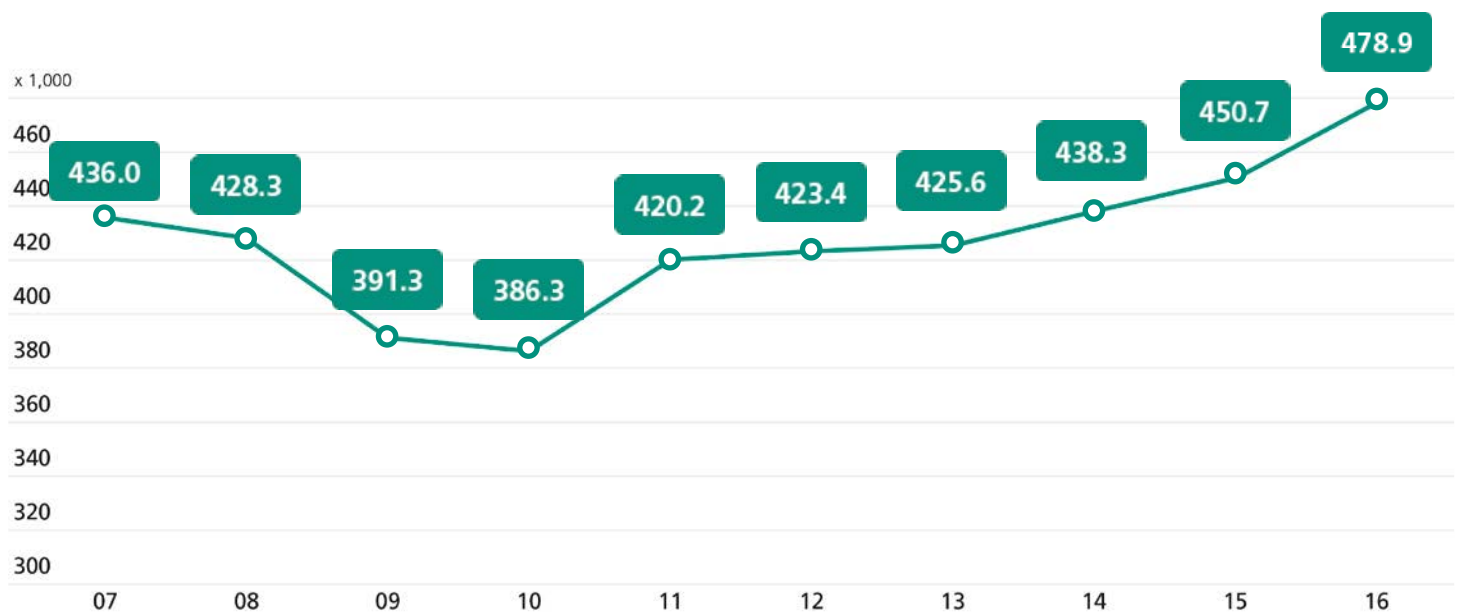


↓ Traffic and transport summary

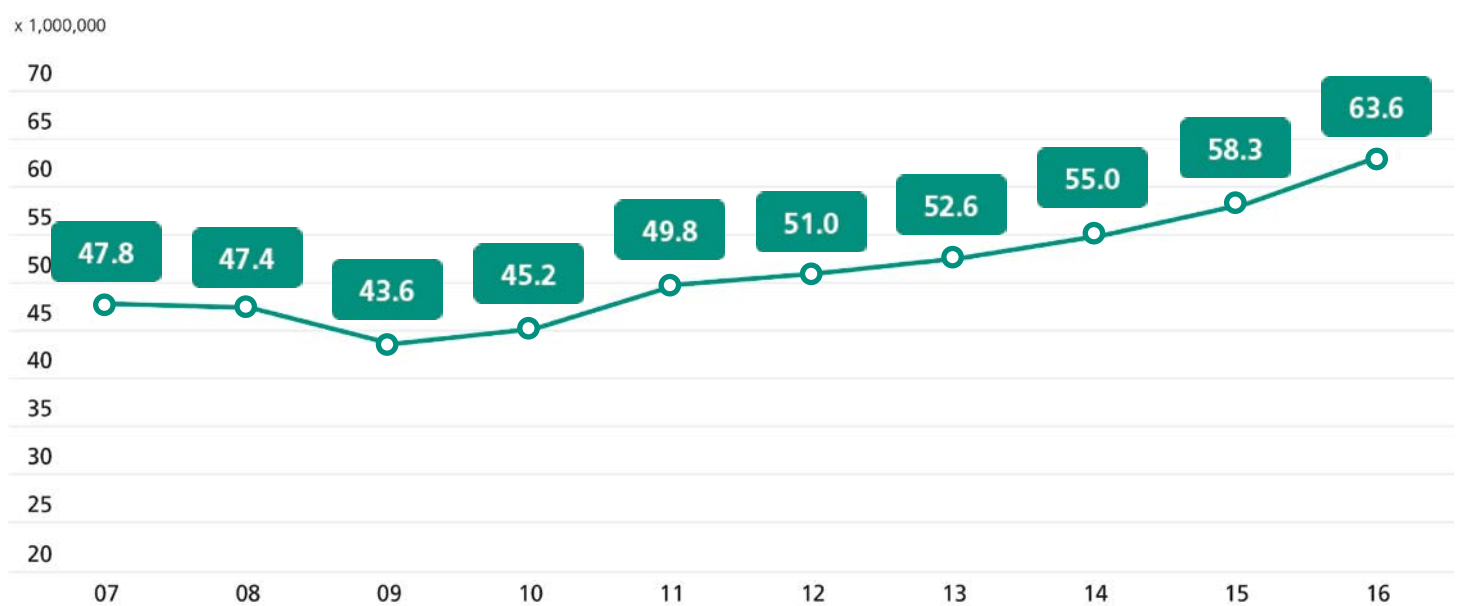
	2016	Compared to 2015 in %
Air transport movements (excl. general aviation)	478,864	6.3%
- scheduled services	460,145	8.3%
- non-scheduled services	18,719	- 27.9%
- passenger services	461,047	6.3%
- full-freighter services	17,817	6.2%
General aviation	17,392	17.2%
Total air transport movements (incl. general aviation)	496,256	6.6%
Passenger transport (incl. transit-direct 1x)	63,625,534	9.2%
- scheduled services	61,263,281	11.6%
- non-scheduled services	2,362,253	- 30.1%
- domestic	3,988	972.0%
- europe	45,132,418	10.9%
- intercontinental	18,489,128	5.2%
Transit-direct passengers	91,824	133.5%
Passenger transport (excl. transit-direct)	63,533,710	9.1%

Freight transport (tonnes)	1,662,282	2.5%
- inbound	860,090	4.4%
- outbound	802,192	0.6%
- passengers services	666,464	2.0%
- full-freighter services	995,818	2.9%
Mail transport (tonnes)	32,447	- 5.6%

Air transport movements annual totals

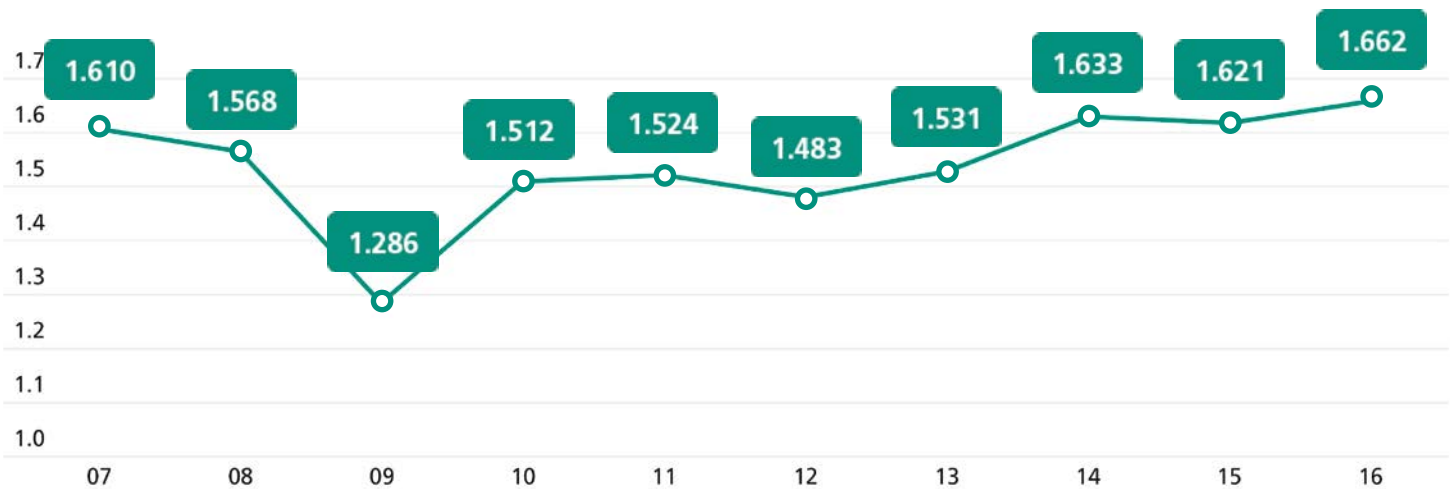


Passenger transport annual totals



Freight transport annual totals

x 1,000,000 tonnes



↓ Traffic and transport summary per continent

	Air transport movements	Compared to 2015 in %	Passengers (incl. Transit-direct)	Compared to 2015 in %	Cargo (tonnes)	Compared to 2015 in %
E.U.*)	328,034	8.9%	37,886,541	13.1%	62,045	25.5%
Rest of Europe	62,194	- 1.7%	7,249,865	0.4%	147,781	73.8%
Total Europe	390,228	7.0%	45,136,406	10.9%	209,826	56.0%
North America	28,052	5.2%	6,248,041	3.7%	307,793	0.4%
Latin America	11,344	3.3%	2,930,588	7.9%	176,831	0.2%
Africa	14,114	- 4.8%	2,551,737	- 1.8%	172,240	- 2.5%
Middle East	12,580	12.2%	2,245,272	18.3%	214,718	2.2%
Asia	22,546	0.7%	4,513,490	3.9%	580,873	- 5.8%
Total intercontinental	88,636	3.0%	18,489,128	5.2%	1,452,456	- 2.3%
Grand total	478,864	6.3%	63,625,534	9.2%	1,662,282	2.5%

*) The 28 official members of the European Union

Air transport movements per type



The number of commercial air transport movements increased by +6.3% to 478,864 (of which 3.7% operated by full freighters). The average number of passengers per movement increased by +2.7% to 138 passengers, whilst we see a slight decrease in average Maximum Take-Off Weight (MTOW) in 2016 of -0.5%.



↓ Air transport movements, monthly and annual totals

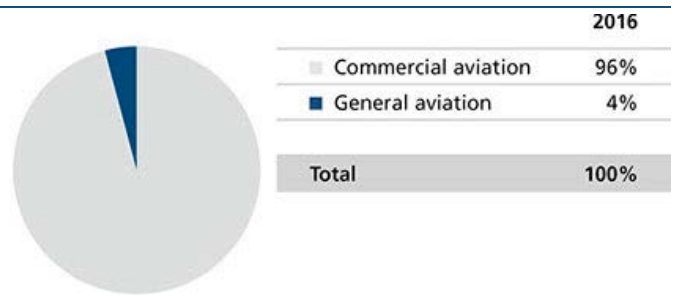
Monthly totals 2016

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
I. Air transport												
Scheduled												
Passenger services	31,236	31,008	34,683	37,149	40,017	39,299	41,363	41,645	39,951	40,329	34,143	34,191
Full-freighter services	1,137	1,148	1,328	1,252	1,238	1,231	1,266	1,292	1,240	1,321	1,355	1,323
Subtotal	32,373	32,156	36,011	38,401	41,255	40,530	42,629	42,937	41,191	41,650	35,498	35,514
Non-scheduled												
Passenger services	529	529	647	1,146	1,917	1,669	2,427	2,584	1,773	1,521	628	663
Full-freighter services	249	274	245	233	247	219	202	182	222	225	198	190
Subtotal	778	803	892	1,379	2,164	1,888	2,629	2,766	1,995	1,746	826	853
Total air transport	33,151	32,959	36,903	39,780	43,419	42,418	45,258	45,703	43,186	43,396	36,324	36,367
II. General aviation												
Taxi / Business / Private	687	687	841	956	1,123	1,061	1,006	756	1,041	823	809	630
Other flights	518	571	647	576	640	610	611	569	586	593	582	469
Total general aviation	1,205	1,258	1,488	1,532	1,763	1,671	1,617	1,325	1,627	1,416	1,391	1,099
Grand total	34,356	34,217	38,391	41,312	45,182	44,089	46,875	47,028	44,813	44,812	37,715	37,466

Annual totals 2016

	2016	Compared to 2015 in %
I. Air transport		
Scheduled		
Passenger services	445,014	8.2
Full-freighter services	15,131	14.0
Subtotal	460,145	8.3
Non-scheduled		
Passenger services	16,033	- 28.6
Full-freighter services	2,686	- 23.4
Subtotal	18,719	- 27.9
Total air transport	478,864	6.3
II. General aviation		
Taxi / Business / Private	10,420	4.0
Other flights	6,972	44.6
Total general aviation	17,392	17.2
Grand total	496,256	6.6

Air transport movements

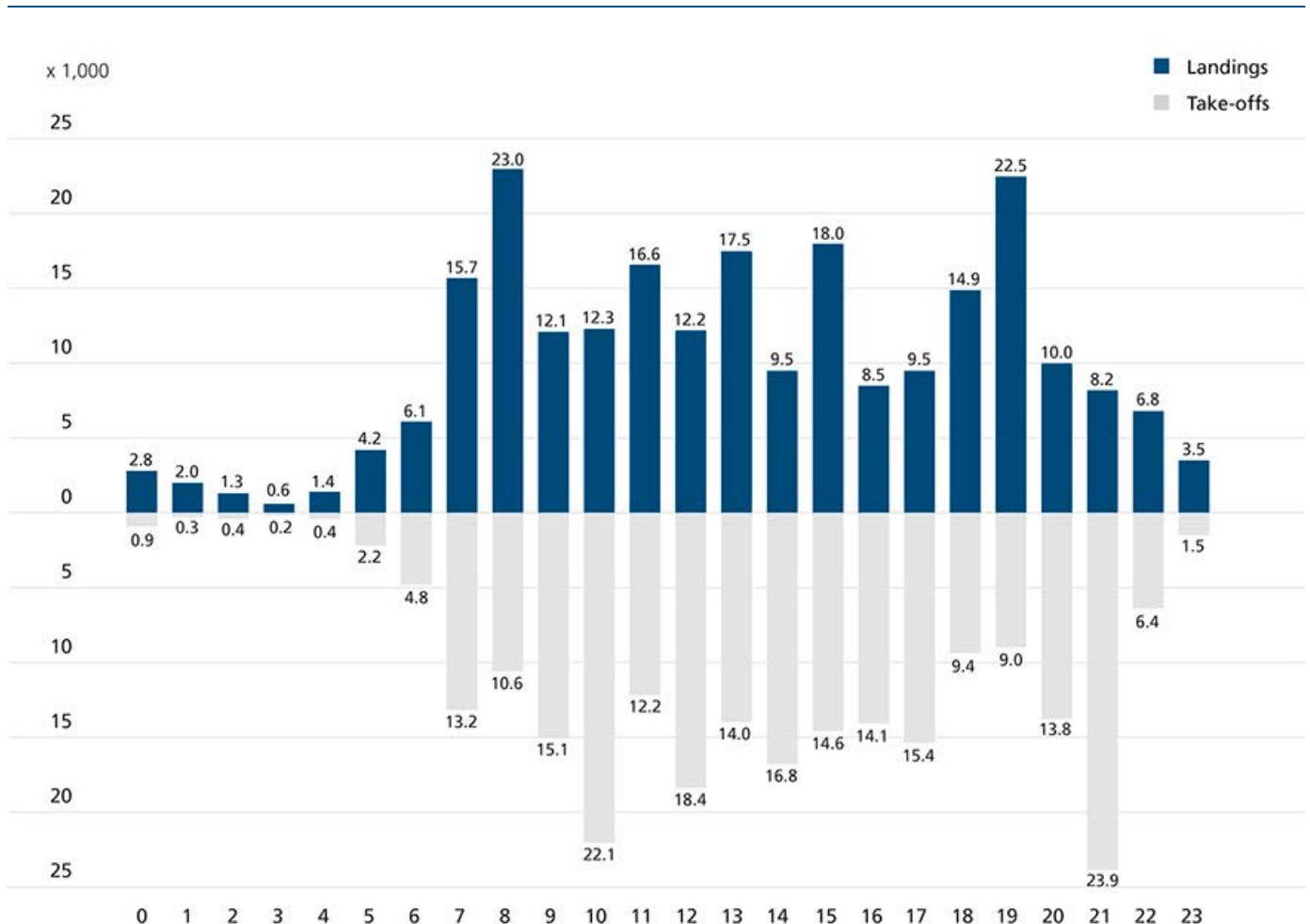


Air transport movements: Commercial aviation



↓ Air transport movements, per hour of the day

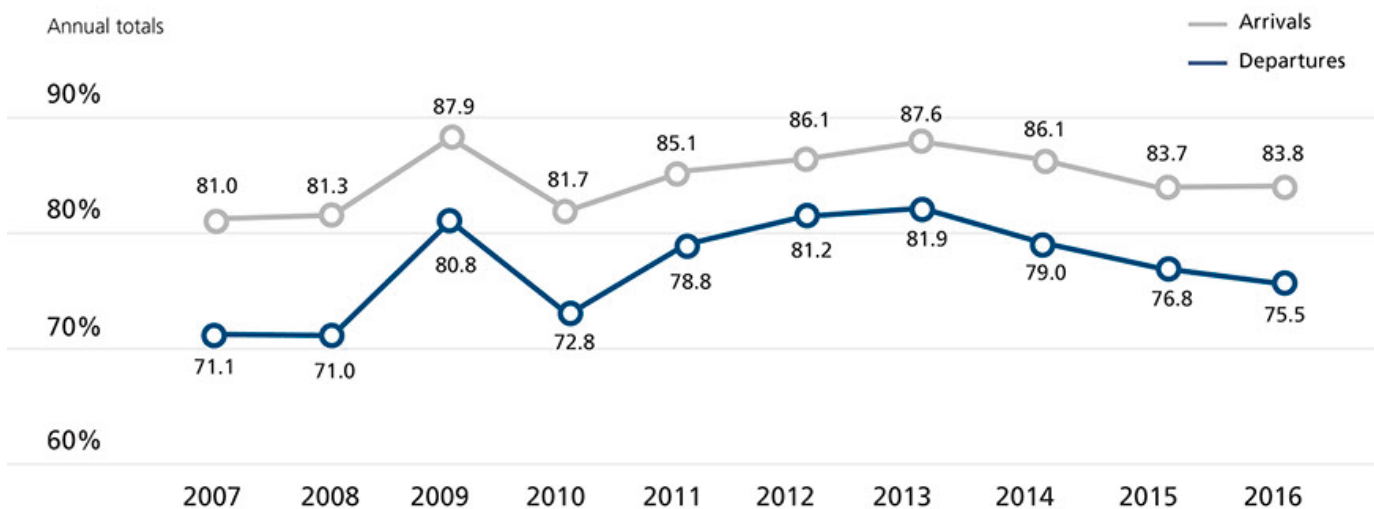
Per hour of the day




Per period of the day

		Landings	Take-offs	Total
Night	23:00 - 05:59	16,014	5,835	21,849
Early morning	06:00 - 06:59	6,149	4,789	10,938
Day	07:00 - 18:59	169,718	175,755	345,473
Evening	19:00 - 22:59	47,546	53,058	100,604
Total		239,427	239,437	478,864

↓ Punctuality of passenger services



 Air transport movements, main countries

Main European countries


Ranking	(2015 ranking)		Total Movements	Compared to 2015 in %
1	(1)	United Kingdom	94,971	8.9%
2	(2)	Germany	44,169	- 1.8%
3	(3)	Spain	35,063	20.2%
4	(4)	France	31,187	10.5%
5	(5)	Italy	30,184	9.3%
6	(6)	Norway	18,637	- 2.1%
7	(7)	Switzerland	17,612	2.6%
8	(8)	Turkey	14,241	- 10.6%
9	(9)	Denmark	13,739	3.3%
10	(10)	Sweden	10,663	3.7%
11	(12)	Portugal	9,433	20.7%
12	(11)	Greece	8,562	8.4%
13	(15)	Ireland	7,506	36.5%
14	(13)	Austria	6,627	13.6%
15	(16)	Poland	6,151	17.0%
16	(14)	Russia	5,121	- 7.9%
17	(17)	Czech Republic	5,389	12.3%
18	(18)	Finland	3,767	1.9%
19	(19)	Belgium	3,279	- 9.0%
20	(20)	Romania	3,342	1.2%
Rest of Europe			20,585	11.8%
Total Europe			390,228	7.0%

Main Intercontinental countries

Ranking	(2015 ranking)		Total Movements	Compared to 2015 in %
1	(1)	USA	23,316	3.0%
2	(2)	China	9,855	1.4%
3	(3)	United Arab Emirates	4,678	10.3%
4	(4)	Canada	4,736	17.6%
5	(5)	Morocco	3,435	- 1.5%
6	(7)	Israel	3,036	23.9%
7	(8)	Kenya	2,362	0.0%
8	(6)	Egypt	1,858	- 26.4%
9	(9)	Japan	1,864	- 16.9%
10	(10)	Indonesia	2,066	4.2%
11	(11)	Netherlands Antilles	1,964	11.7%
12	(13)	South Africa	1,702	4.2%
13	(12)	Brazil	1,668	1.5%
14	(14)	South Korea	1,480	6.0%
15	(15)	Singapore	1,465	6.7%
16	(16)	Qatar	1,588	30.4%
17	(23)	India	1,856	101.5%
18	(19)	Mexico	1,255	18.3%
19	(17)	Taiwan	1,129	1.4%
20	(20)	Ecuador	1,080	4.3%
Rest of Intercontinental			16,243	- 5.8%
Total Intercontinental			88,636	3.0%

Intercontinental

	Total Movements	Compared to 2015 in %
North America	28,052	32%
Latin America	11,344	13%
Africa	14,114	16%
Middle East	12,580	14%
Asia	22,546	25%
Total Intercontinental	88,636	

 Air transport movements per type

According to type, passenger or mixed version

Ranking	Type	Average MTOW*	Movements	Compared to 2015 in %
1	Boeing 737-800	74	99,821	11%
2	Embraer 190/195	46	72,180	6%
3	Airbus A320	75	51,676	9%
4	Boeing 737-700	62	42,010	4%
5	Airbus A319	66	34,209	8%
6	Fokker 70	37	29,306	– 17%
7	Airbus A330-300	234	12,160	23%
8	Airbus A321	86	11,975	22%
9	Embraer 170/175	38	11,097	64%
10	Boeing 747-400	395	10,246	– 19%
11	Boeing 737-900	78	10,209	8%
12	Boeing 777-200	298	9,915	– 2%
13	Airbus A330-200	231	9,421	– 8%
14	Dash 8-400	30	8,331	30%
15	Boeing 777-300	351	8,016	– 4%
16	Boeing 767-300	183	5,557	1%
17	BAe 146/AVRO RJ	42	5,110	1%
18	Bombardier CRJ 700/900/1000	36	4,806	21%
19	Boeing 787-9	253	3,419	2726%
20	Boeing 787-8	228	3,313	43%
21	Embraer ERJ 145	20	3,028	– 9%
22	Boeing 737-300	61	2,468	0%
23	Boeing 757-200	114	1,812	– 17%
24	Boeing 767-400	205	1,734	1%
25	Airbus A380	522	1,534	55%
26	Boeing 737-500	58	1,470	– 3%
27	Fokker 100	45	1,277	– 42%
28	Airbus A318	60	1,250	– 3%
29	Airbus A340-300	273	1,136	5%
30	Boeing 737-600	59	756	– 4%

* Maximum take off weight

According to type, full-freighter version

Ranking	Type	Average MTOW*	Movements	Compared to 2015 in %
1	Boeing 777-200	347	6,249	15%
2	Boeing 747-400	402	5,951	- 4%
3	Boeing 747-8	447	2,306	57%
4	Airbus A300	158	1,248	34%
5	Boeing 757-200	104	534	25%
6	Embraer EMB 120	13	396	0%
7	MD11	286	289	- 78%
8	Boeing 737-400	69	274	291%
9	Airbus A330-200	233	202	- 16%
10	Boeing 737-300	64	132	113%
11	Airbus A330-300	233	78	333%
12	Boeing 747-200	378	56	- 60%
13	Boeing 767-300	187	54	80%
14	Airbus A310	164	34	143%
15	BAe 146/AVRO RJ	45	2	- 67%

* Maximum take off weight

↓ Air transport movements, main airlines

Air transport movements 2016

Ranking	(2015 ranking)	Airline	Total	Compared to 2015 in %
1	(1)	KLM	227,594	3.2%
2	(2)	easyJet	36,017	19.3%
3	(3)	Transavia	30,305	9.8%
4	(7)	Flybe	12,657	31.3%
5	(4)	Delta Air Lines	11,586	1.3%
6	(6)	Air France	11,103	6.3%
7	(5)	British Airways	11,077	- 0.1%
8	(8)	TUIfly	10,120	16.8%
9	(10)	Vueling	9,096	53.9%
10	(9)	Lufthansa	7,968	- 3.8%
11	(11)	SAS	5,226	3.1%
12	(14)	Cityjet	4,865	2.3%
13	(12)	Corendon	4,832	- 3.7%
14	(13)	Aer Lingus	4,276	- 13.6%
15	(16)	Turkish Airlines	3,950	4.4%
16	(15)	Alitalia	3,606	- 10.9%
17	(23)	Emirates	3,009	20.1%
18	(70)	Ryanair	2,922	479.8%
19	(17)	Swiss	2,916	0.9%
20	(18)	TAP Portugal	2,778	3.3%
21	(19)	United Airlines	2,706	1.7%
22	(21)	China Southern	2,580	2.1%
23	(22)	Austrian Airlines	2,557	1.4%
24	(29)	Air Baltic	2,466	35.0%
25	(27)	Pegasus	2,305	22.5%
26	(26)	LOT Polish Airlines	2,220	9.5%
27	(25)	Aeroflot	2,188	0.0%
28	(30)	AirBridgeCargo	2,122	17.4%
29	(28)	Norwegian	1,912	2.5%
30	(31)	Germanwings	1,735	8.1%
Other airlines			50,170	6.7%
Total			478,864	6.3%



	2016	Share in total
■ SkyTeam & partners* (pax only)	303,658	63.4%
■ Low cost carriers	74,186	15.5%
■ Leisure carriers	24,555	5.1%
■ Full freighter carriers	17,817	3.7%
■ Legacy carriers intercontinental	13,219	2.8%
■ Legacy carriers Europe	45,429	9.5%
Total air transport movements	478,864	100.0%

* all flights operated by KLM or in codeshare with KLM

↓ New airlines

Example of airlines starting services in 2016

	Airline	
	Jet Airways	passenger
	China Eastern	passenger
	Aeromexico	passenger
	Silk Way West Airlines	freight

→ Origins and destinations Intercontinental

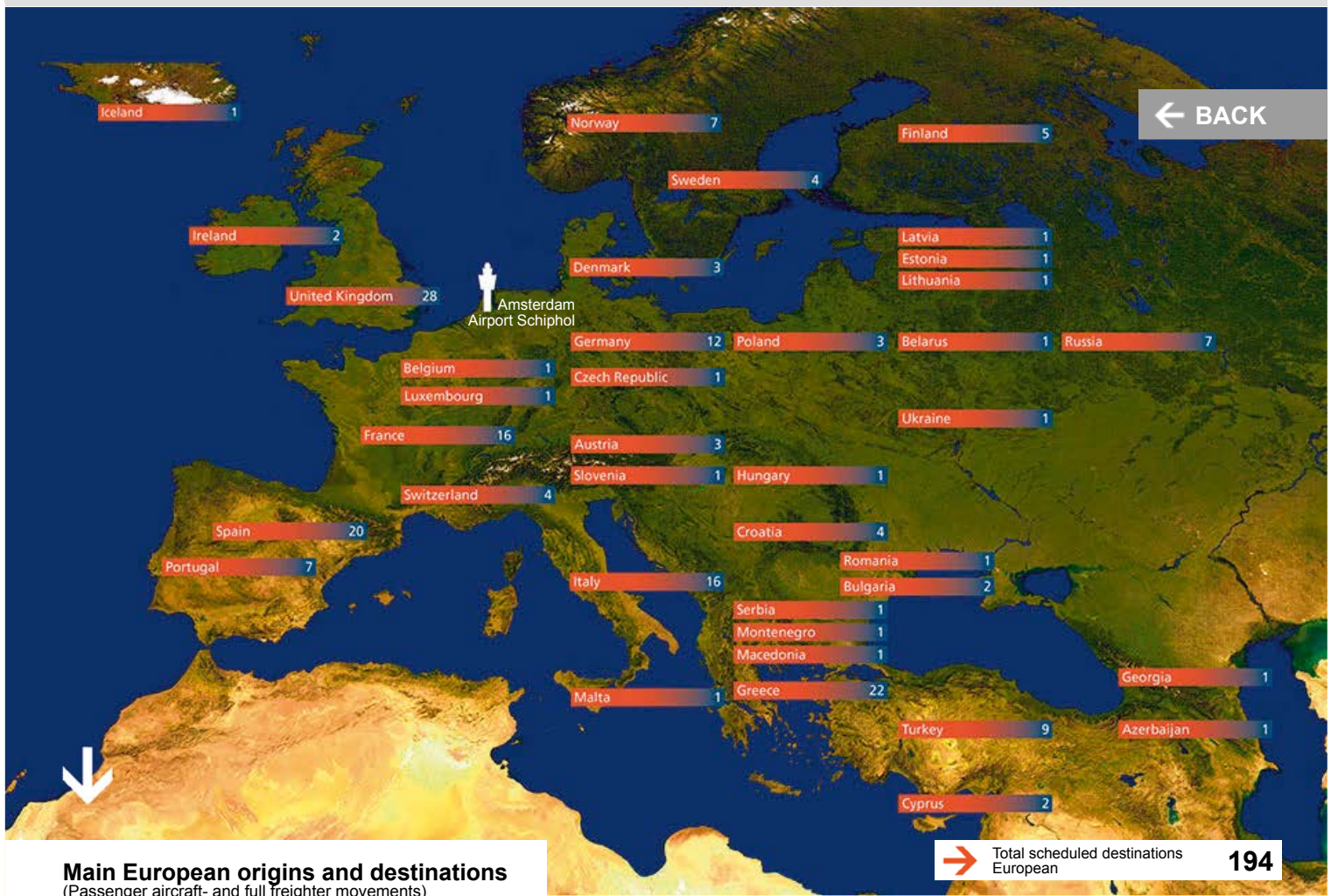


→ Total scheduled destinations intercontinental **128**

Main Intercontinental origins and destinations
(Passenger aircraft- and full freighter movements)

Ranking	(2015 ranking)	Airport	Air Transport Movements	Compared to 2015 in %
1	(1)	Shanghai	3,710	9.0
2	(6)	Tel Aviv	3,036	24.8
3	(2)	Atlanta	2,896	1.6
4	(3)	New York (JFK)	2,753	2.0
5	(4)	Detroit	2,501	- 3.5
6	(5)	Dubai	2,425	- 0.5
7	(8)	Nairobi	2,361	0.0
8	(11)	Toronto	2,277	39.5
9	(9)	Chicago	2,001	2.2
10	(7)	Hong Kong	1,928	- 19.7
11	(10)	Minneapolis	1,870	1.2
12	(22)	Doha	1,584	30.0
13	(12)	Houston	1,526	- 2.3
14	(14)	Seoul Incheon	1,480	6.1
15	(13)	Beijing	1,468	1.4
16	(15)	Singapore	1,465	6.7
17	(16)	Curacao	1,368	0.1
18	(17)	Newark (EWR)	1,359	0.5
19	(23)	Los Angeles	1,341	16.9
20	(20)	Jakarta	1,340	6.3

→ Origins and destinations European



Main European origins and destinations
(Passenger aircraft- and full freighter movements)

Ranking	(2015 ranking)	Airport	Air Transport Movements	Compared to 2015 in %
1	(1)	London Heathrow	13,223	- 3.1
2	(10)	Manchester	9,217	29.5
3	(2)	Paris Charles de Gaulle	9,111	1.4
4	(3)	Frankfurt	8,180	- 3.0
5	(4)	London City	8,078	0.5
6	(7)	Barcelona	8,062	3.7
7	(5)	Munich	8,044	1.7
8	(8)	Copenhagen	7,668	1.1
9	(13)	Birmingham	7,342	21.1
10	(6)	Rome Fiumicino	7,323	- 7.2
11	(9)	London Gatwick	7,303	- 0.2
12	(11)	Zurich	7,185	1.8
13	(12)	Madrid	6,554	- 1.2
14	(26)	Dublin	6,179	48.3
15	(15)	Oslo	5,991	3.6
16	(16)	Istanbul Atatürk	5,868	3.4
17	(14)	Geneva	5,859	0.8
18	(19)	Vienna	5,787	11.9
19	(17)	Stockholm	5,551	4.7
20	(22)	Prague	5,385	12.2



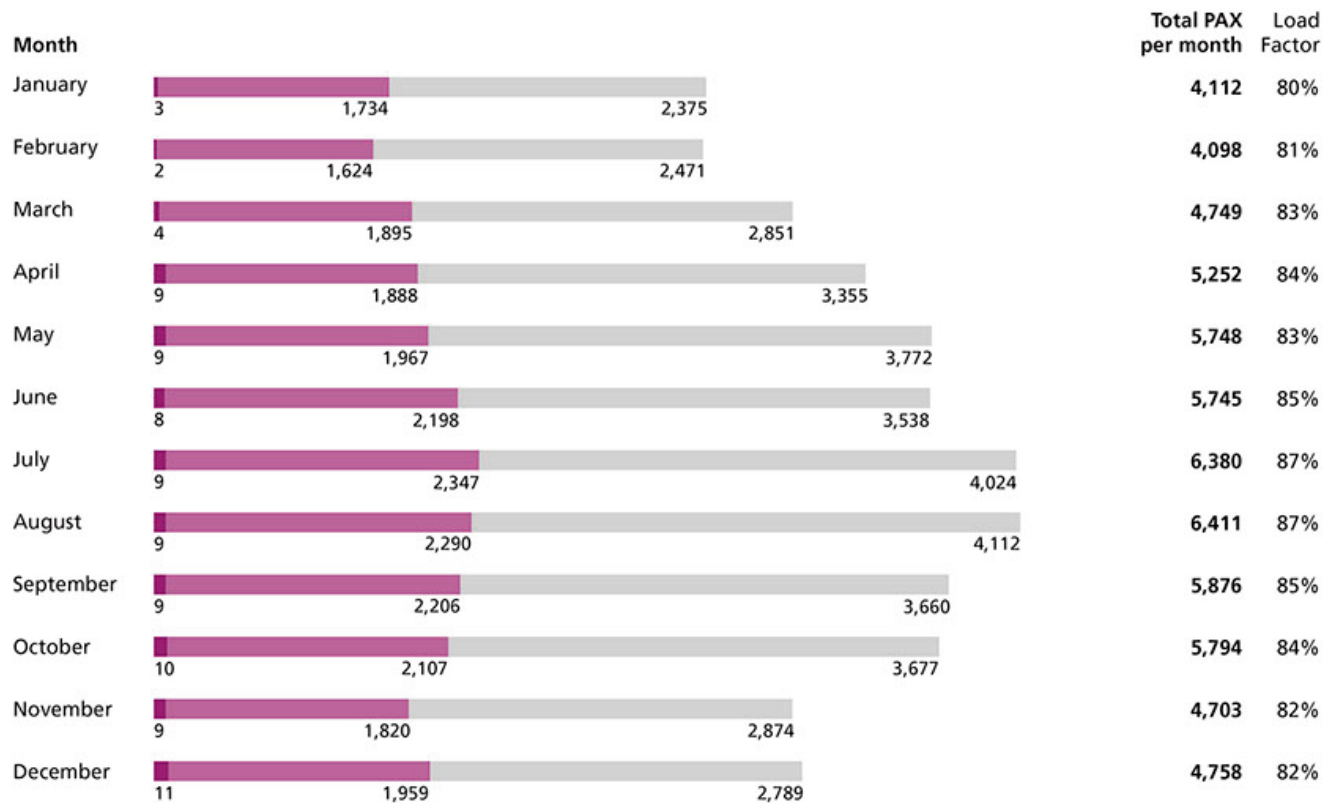
The number of passengers travelling through Amsterdam Airport Schiphol increased by +9.1% to 63.5 million passengers (excl. transito). This growth is driven by +12.2% growth OD, whilst the number of transferring passengers is +4.4% higher than previous year.



Transport Transfer, O&D, Transito & Load Factor

x 1,000

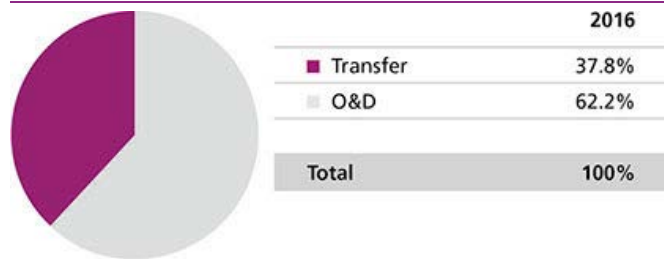
■ Transito
■ Transfer passengers
■ OD passengers



Total (incl. Transit) 63,626 84%



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



↓ Main European and Intercontinental countries

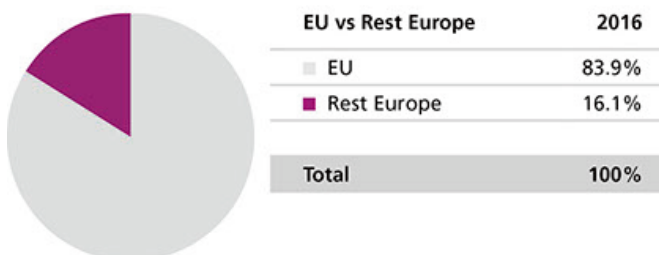
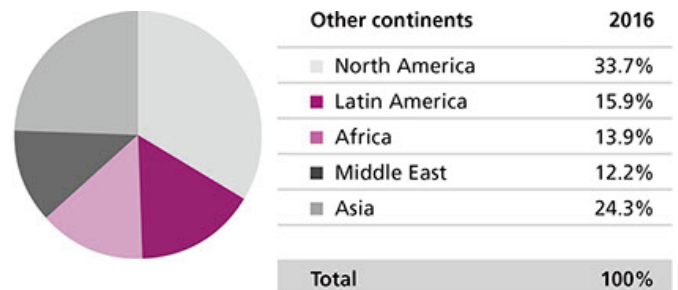
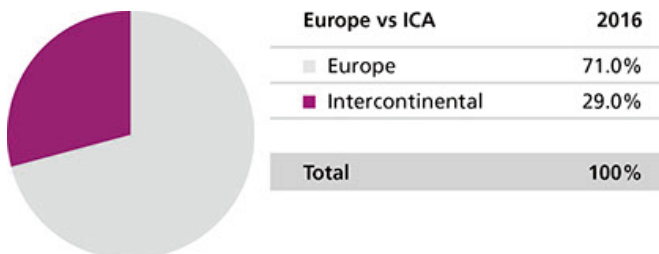
Main European countries

Ranking	(2015 ranking)		2016	Compared to 2015 in %
1	(1)	United Kingdom	9,699,366	8.2%
2	(2)	Spain	5,489,946	23.4%
3	(3)	Germany	4,086,127	3.9%
4	(4)	Italy	3,939,021	11.6%
5	(5)	France	3,389,423	17.1%
6	(6)	Turkey	2,063,863	- 12.9%
7	(7)	Switzerland	1,892,781	5.4%
8	(8)	Norway	1,772,345	2.0%
9	(9)	Denmark	1,514,807	6.8%
10	(12)	Portugal	1,406,464	26.5%
11	(10)	Greece	1,371,456	11.6%
12	(11)	Sweden	1,236,744	6.5%
13	(13)	Ireland	1,115,335	42.7%
14	(14)	Austria	834,922	24.2%
15	(15)	Russia	627,281	3.9%
16	(17)	Czech Republic	600,864	18.4%
17	(16)	Finland	584,550	11.4%
18	(18)	Poland	546,216	25.8%
19	(19)	Romania	428,357	4.9%
20	(20)	Hungary	397,312	20.7%

Main Intercontinental countries

Ranking	(2015 ranking)		2016	Compared to 2015 in %
1	(1)	USA	5,045,612	1.1%
2	(2)	China	1,562,215	6.5%
3	(4)	Canada	1,202,429	16.5%
4	(3)	United Arab Emirates	1,138,880	6.8%
5	(5)	Netherlands Antilles	615,873	7.4%
6	(12)	Israel	511,374	30.1%
7	(19)	India	477,296	91.5%
8	(8)	Morocco	442,331	0.1%
9	(7)	Thailand	439,839	- 1.7%
10	(11)	South Africa	434,811	9.7%
11	(9)	Kenya	411,195	- 4.4%
12	(6)	Japan	406,286	- 20.9%
13	(10)	Brazil	394,687	- 2.7%
14	(15)	Indonesia	351,350	9.8%
15	(16)	Singapore	307,336	- 2.5%
16	(21)	Mexico	297,574	20.9%
17	(29)	Qatar	284,516	98.7%
18	(18)	Peru	280,672	9.6%
19	(13)	Egypt	277,781	- 26.4%
20	(20)	South Korea	266,540	7.9%

↓ Passenger transport per continent, rate



↓ Main European and Intercontinental origins and destinations

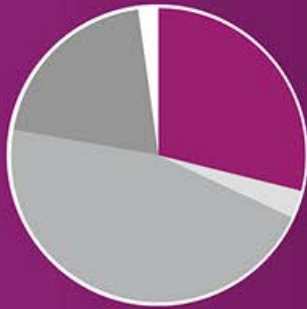
Main European origins and destinations

Ranking	(2015 ranking)	Airport	IATA code	Passengers 2016	Compared to 2015 in %
1	(1)	London Heathrow	LHR	1,617,293	1.8%
2	(2)	Barcelona	BCN	1,305,467	8.6%
3	(3)	Paris Charles de Gaulle	CDG	1,185,238	3.0%
4	(4)	Rome	FCO	1,099,072	- 3.6%
5	(5)	London Gatwick	LGW	1,070,745	2.8%
6	(8)	Manchester	MAN	1,021,208	19.0%
7	(6)	Madrid	MAD	992,114	7.2%
8	(7)	Copenhagen	CPH	974,999	6.8%
9	(19)	Dublin	DUB	936,793	54.0%
10	(9)	Frankfurt	FRA	817,512	2.3%
11	(12)	Zurich	ZRH	800,461	5.2%
12	(10)	Munich	MUC	795,350	0.7%
13	(11)	Istanbul Atatürk	IST	790,021	1.6%
14	(13)	Stockholm	ARN	780,773	6.2%
15	(14)	Lisbon	LIS	773,801	15.6%
16	(21)	Vienna	VIE	712,648	24.2%
17	(16)	Oslo	OSL	686,813	7.1%
18	(15)	Geneva	GVA	666,960	2.7%
19	(17)	Milan Linate	LIN	651,365	4.2%
20	(18)	Edinburgh	EDI	649,871	4.9%

Main Intercontinental origins and destinations

Ranking	(2015 ranking)	Airport	IATA code	Passengers 2016	Compared to 2015 in %
1	(2)	Dubai	DXB	832,772	7.5%
2	(1)	Atlanta	ATL	777,335	0.0%
3	(3)	New York	JFK	677,992	2.4%
4	(9)	Toronto	YYZ	568,326	35.8%
5	(4)	Detroit	DTW	538,408	- 10.0%
6	(11)	Tel Aviv	TLV	511,374	30.8%
7	(6)	Curacao	CUR	470,012	2.3%
8	(5)	Minneapolis	MSP	451,875	- 4.2%
9	(7)	Bangkok	BKK	439,839	- 1.7%
10	(8)	Nairobi	NBO	411,195	- 4.4%
11	(10)	Hong Kong	HKG	410,444	1.0%
12	(16)	Shanghai	PVG	381,008	29.3%
13	(12)	Beijing	PEK	359,189	- 5.4%
14	(32)	Delhi	DEL	331,098	57.2%
15	(15)	Houston	IAH	309,470	- 0.6%
16	(14)	Singapore	SIN	307,336	- 2.5%
17	(17)	Los Angeles	LAX	296,786	5.3%
18	(18)	Abu Dhabi	AUH	295,314	7.5%
19	(47)	Doha	DOH	284,516	98.7%
20	(22)	Lima	LIM	280,672	9.6%

↓ Passenger profile



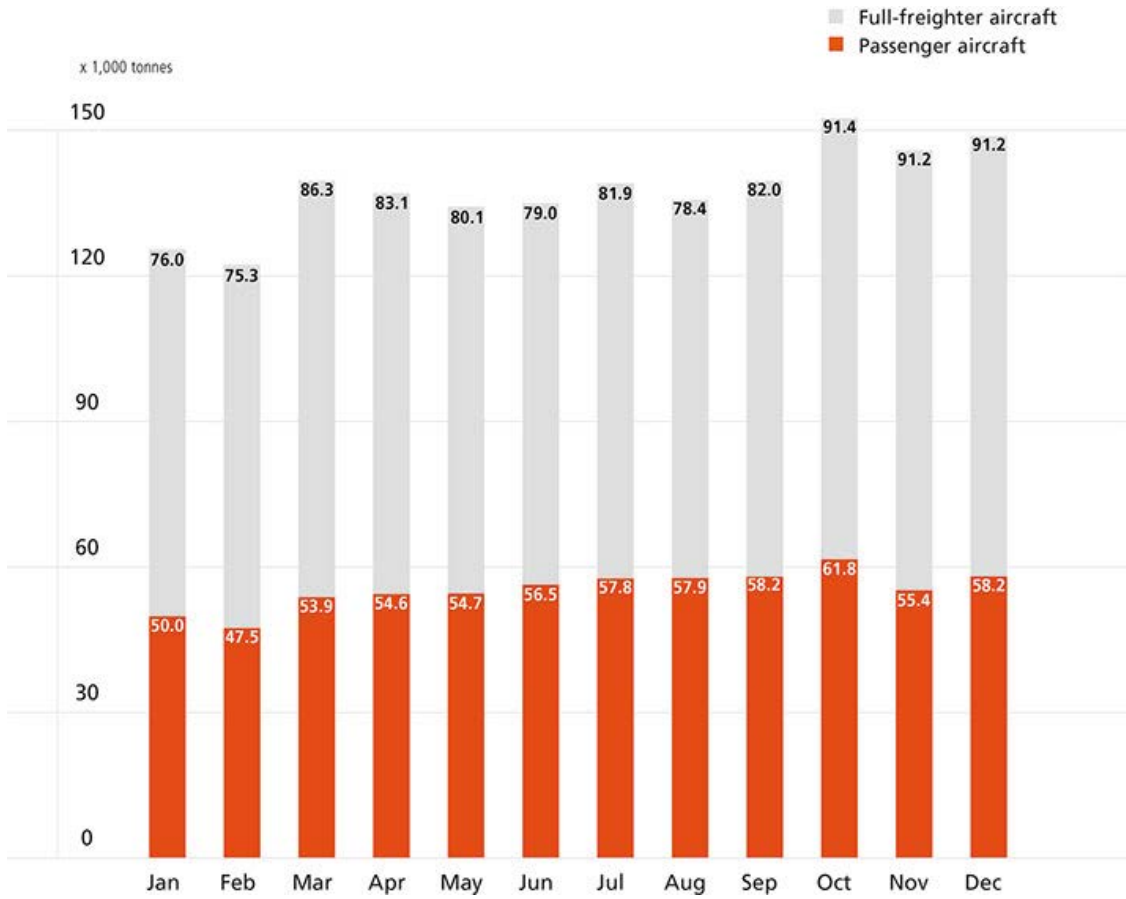
Reason for travelling	2016	2015
□ Business	29%	31%
■ Congress/study	3%	4%
■ Leisure	46%	46%
■ Visiting friends/relatives	20%	18%
■ Other	2%	1%



In 2016 the freight volume increased by +2.5% to nearly 1.7 million tonnes. Volume increased both on full freighter and passenger services.

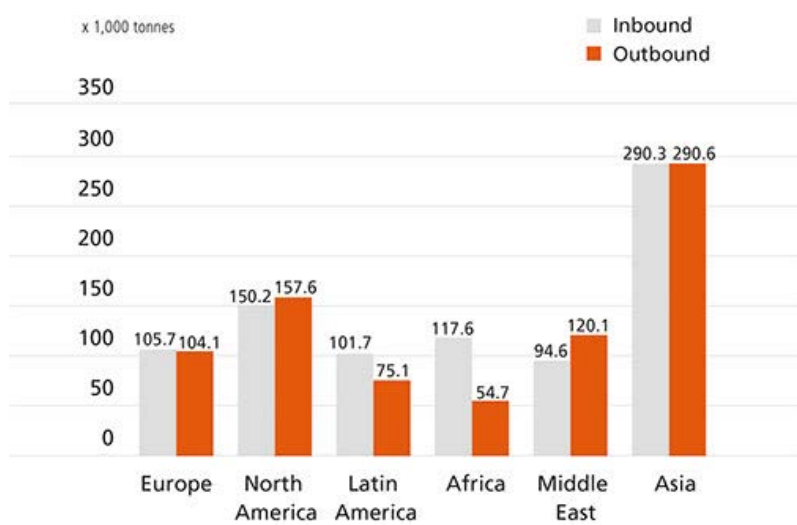


Monthly totals per aircraft type



Annual totals by continent

Annual totals 2016



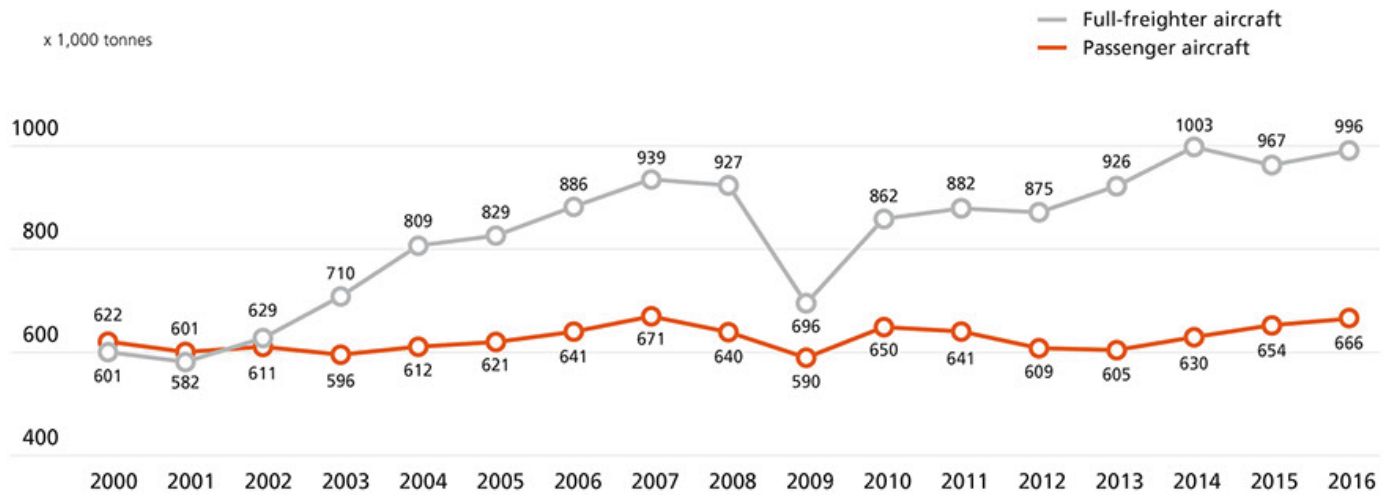
Total air transport

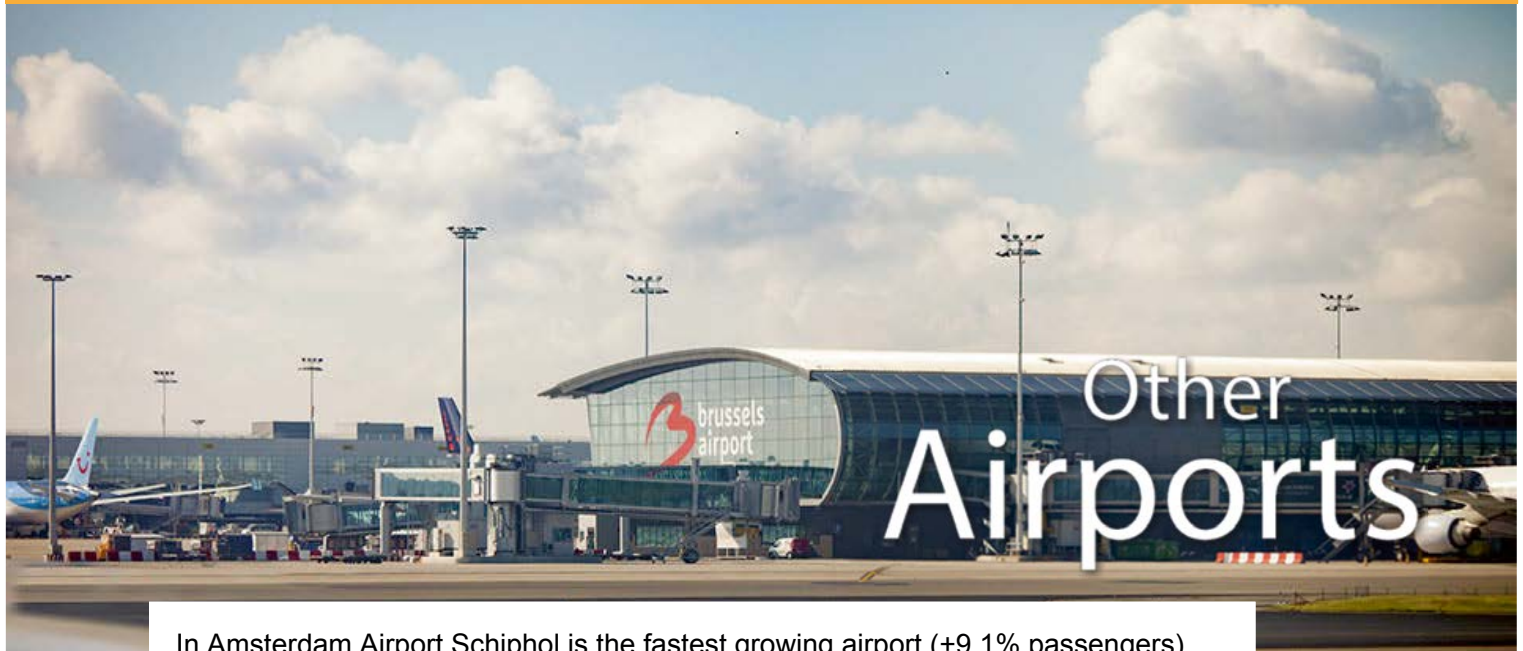
	2016	Compared to 2015 in %
Total	1,662.3	2.5%
Passenger services	666.5	2.0%
Full-freighter services	995.8	2.9%
Inbound	860.1	4.4%
Outbound	802.2	0.6%

Freight, main origins and destinations

Ranking	(2015 ranking)	Airport	IATA code	2016 in tonnes	Compared to 2015 in %
1	(1)	Shanghai	PVG	172,023	- 5.2%
2	(2)	Nairobi	NBO	91,889	0.1%
3	(7)	Moscow	SVO	74,643	63.0%
4	(4)	Doha	DOH	67,856	14.4%
5	(5)	Chicago	ORD	57,032	- 0.7%
6	(6)	Singapore	SIN	53,451	6.4%
7	(3)	Hong Kong	HKG	43,575	- 33.9%
8	(14)	Guangzhou	CAN	43,256	21.3%
9	(13)	Quito	UIO	40,982	10.5%
10	(12)	Seoul	ICN	39,278	5.1%
11	(8)	Jeddah	JED	39,111	- 10.3%
12	(10)	Miami	MIA	37,427	- 5.9%
13	(9)	Tokyo	NRT	36,698	- 8.4%
14	(15)	Abu Dhabi	AUH	36,276	4.7%
15	(16)	New York	JFK	32,042	- 6.2%
16	(-)	Baku	GYD	28,710	-
17	(21)	Taipei	TPE	28,103	1.2%
18	(18)	Houston	IAH	28,098	- 5.0%
19	(24)	Los Angeles	LAX	28,016	28.3%
20	(20)	Beijing	PEK	27,055	- 2.9%

Annual totals by aircraft type





In Amsterdam Airport Schiphol is the fastest growing airport (+9.1% passengers) of the top 5 European airports of 2016. Despite capacity constraints London Heathrow realized a passenger growth of 1.0%, Paris stabilized after terrorist attacks (+0.2%), Istanbul is still suffering from political turmoil and terrorist attacks, resulting in -1,7% lower passenger numbers.

In the ranking of freight airports Amsterdam Airport Schiphol managed to maintain third position in Europe (1.7 million tonnes) behind Paris Charles de Gaulle and Frankfurt (2.0 million tonnes) and above London Heathrow (1.5 million tonnes).

Air transport movements *

x 1,000	Ranking			2016	Compared to 2015 in %
	1	Amsterdam	AMS	479	6.3
	2	London Heathrow	LHR	473	0.2
	3	Paris CDG	CDG	473	0.8
	4	Frankfurt	FRA	453	- 0.9
	5	Istanbul Atatürk	IST	449	0.4
	6	Madrid Barajas	MAD	377	3.1
	7	Munich	MUC	374	3.9
	8	Rome Fiumicino	FCO	311	- 0.3
	9	Barcelona	BCN	305	6.6
	10	London Gatwick	LGW	279	5.0

*) Top 10 airports in Europe in air transport movements - Source: ACI

Passenger transport (excl. transit-direct) *

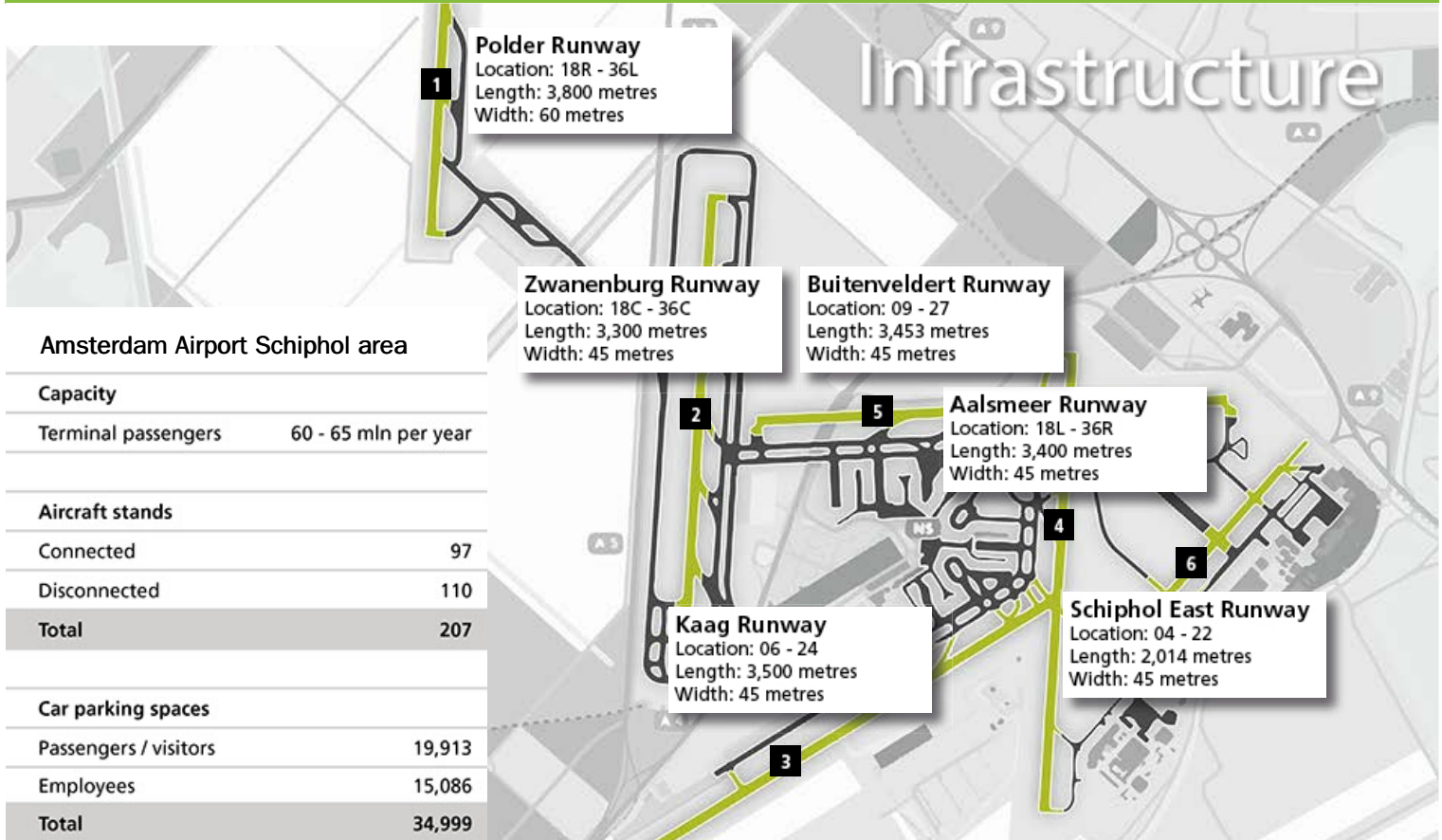
x 1,000	Ranking			2016	Compared to 2015 in %
	1	London Heathrow	LHR	75,676	1.0
	2	Paris CDG	CDG	65,869	0.2
	3	Amsterdam	AMS	63,534	9.1
	4	Frankfurt	FRA	60,686	- 0.4
	5	Istanbul Atatürk	IST	60,244	- 1.7
	6	Madrid Barajas	MAD	50,354	7.7
	7	Barcelona	BCN	44,121	11.2
	8	London Gatwick	LGW	43,136	7.1
	9	Munich	MUC	42,173	3.2
	10	Rome Fiumicino	FCO	41,569	3.3

*) Top 10 passenger airports in Europe - Source: ACI

Freight transport *

x 1,000	Ranking			2016	Compared to 2015 in %
	1	Frankfurt	FRA	2,029	1.8
	2	Paris CDG	CDG	1,953	2.7
	3	Amsterdam	AMS	1,662	2.5
	4	London Heathrow	LHR	1,541	3.0
	5	Leipzig	LEJ	1,048	6.4
	6	Luxembourg	LUX	802	8.7
	7	Istanbul Atatürk	IST	783	0.5
	8	Cologne/Bonn	CGN	771	3.8
	9	Liège	LGG	661	1.5
	10	Milan Malpensa	MLP	537	7.4

*) Top 10 freight airports in Europe - Source: ACI



Amsterdam Airport Schiphol area

Capacity

Terminal passengers 60 - 65 mln per year

Aircraft stands

Connected 97

Disconnected 110

Total 207

Car parking spaces

Passengers / visitors 19,913

Employees 15,086

Total 34,999

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 within no more than 15 minutes of its scheduled time on/off blocks, regarding passenger flights only.

MTOW

Maximum take-off weight of an aircraft.