



Traffic review 2018

Schiphol

Welcome to Amsterdam Airport

Contents



Summary
page 3



Air transport movements
page 8



Passengers
page 21



Freight
page 29



Other airports
page 33



Infrastructure
page 36

Summary	3	Passengers	21
Introduction	4	Introduction	22
Traffic and transport summary	5	Transport Transfer, O&D, Transito and Load Factor	22
Traffic and transport summary per continent	7	Main European and Intercontinental countries	23
		Passenger transport per continent, rate	25
Air transport movements	8	Main European and Intercontinental origins and destinations	26
Introduction	9	Passenger profile	28
Monthly and annual totals	9		
Per hour of the day	11	Freight	29
Punctuality of passenger services	12	Introduction	30
Average Take Off Weight	12	Monthly totals per aircraft type	30
Main countries	13	Annual totals by continent	30
Per type	15	Freight, main origins and destinations	31
Main airlines	17	Annual totals by aircraft type	32
New airlines	18		
Origins and destinations Intercontinental	19	Other airports	33
Origins and destinations European	20	Introduction	34
		Air transport movements	34
		Passenger transport (excl. transit-direct)	35
		Freight transport	35
		Infrastructure	36



Summary

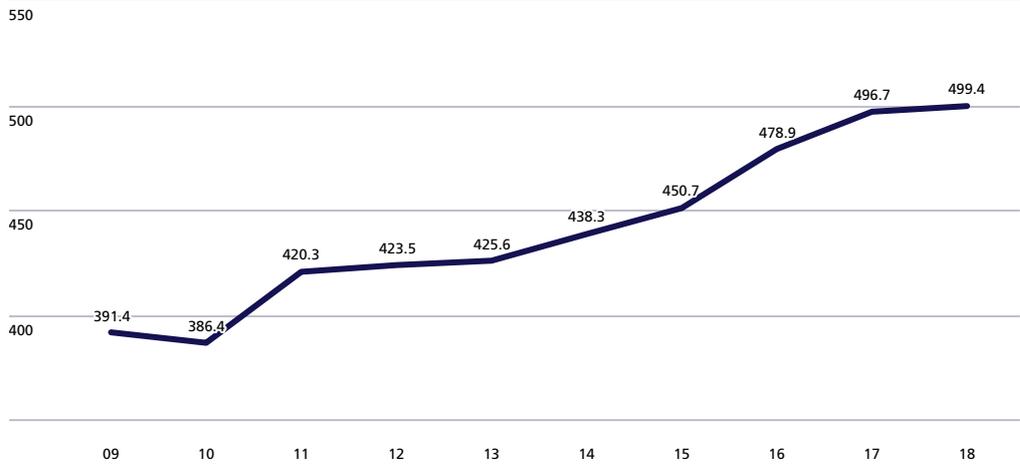
In 2018, Schiphol was connected to 327 destinations worldwide. 108 Airlines offered their services, moving a total of 71.1 million passengers (+3.7% more than previous year), 1.7 million tonnes of freight (-2.5%). The number of commercial air transport movements reached close to its maximum of 500,000 movements, namely 499,444 movements (+0.5%).

Traffic and transport summary

	2018	Compared to 2017 in %
Air transport movements (excl. general aviation)	499,444	0.5%
- scheduled services	486,934	1.4%
- non-scheduled services	12,510	-23.3%
- passenger services	483,502	1.0%
- full-freighter services	15,942	-10.4%
General aviation	18,293	4.1%
Total air transport movements (incl. general aviation)	517,737	0.7%
Passenger transport (incl. transit-direct 1x)	71,053,147	3.7%
- scheduled services	69,497,877	4.8%
- non-scheduled services	1,555,270	-28.6%
- domestic	970	0.4%
- europe	49,986,644	2.7%
- intercontinental	21,065,533	6.1%
Transit-direct passengers	96,553	-15.5%
Passenger transport (excl. transit-direct)	70,956,594	3.7%
Freight transport (tonnes)	1,716,497	-2.5%
- inbound	877,682	-3.0%
- outbound	838,816	-2.0%
- passengers services	737,710	4.1%
- full-freighter services	978,787	-7.0%
Mail transport (tonnes)	21,486	-16.8%

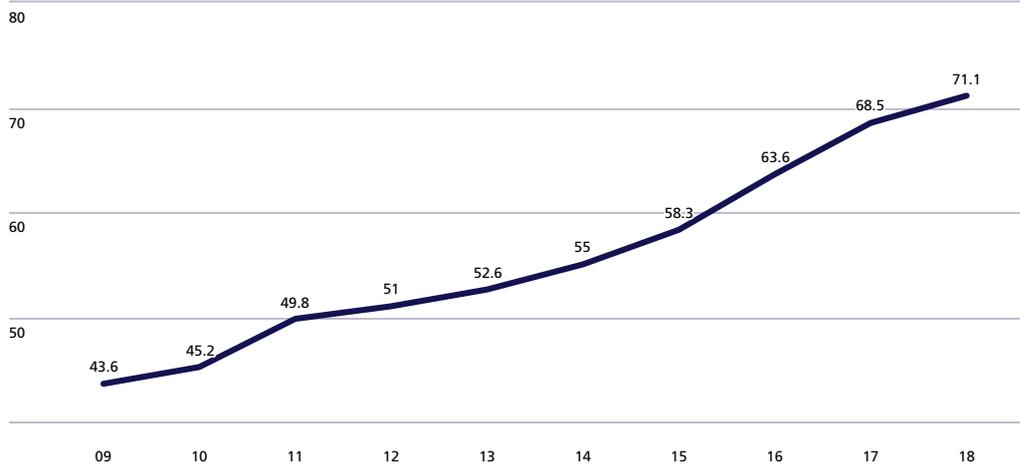
Air transport movements annual totals

x 1.000



Passenger transport annual totals

in millions



Freight transport annual totals

in million tonnes



Traffic and transport summary per continent

	Air transport movements	compared to 2017 in %	Passengers (incl. Transit-direct)	compared to 2017 in %	Cargo (tonnes)	compared to 2017 in %
E.U. ¹	345,748	1.0%	42,140,104	2.8%	60,978	-8.9%
Rest of Europe	60,501	-2.9%	7,847,510	2.5%	177,870	-2.3%
Total Europe	406,249	0.4%	49,987,614	2.7%	238,848	-4.1%
North America	29,752	3.1%	7,293,444	8.9%	298,957	-2.8%
Latin America	12,576	4.0%	3,355,957	6.6%	211,560	5.8%
Africa	15,002	1.7%	2,956,186	7.2%	165,763	0.1%
Middle East	12,384	-4.4%	2,433,313	-0.4%	199,265	-9.6%
Asia	23,481	0.8%	5,026,633	4.5%	602,104	-2.7%
Total intercontinental	93,195	1.3%	21,065,533	6.1%	1,477,649	-2.3%
Grand total	499,444	0.5%	71,053,147	3.7%	1,716,497	-2.5%

¹ The 28 official members of the European Union



Air transport movements

The environmental capacity constraint of 500,000 movements per operational year, left little space for growth of the number of commercial air transport movements: +0.5%, to a total of 499,444 in 2018. Within that volume, we see a strong shift from full freighter movements (-10.4% decrease) to passenger movements (+1.0%).

Monthly and annual totals

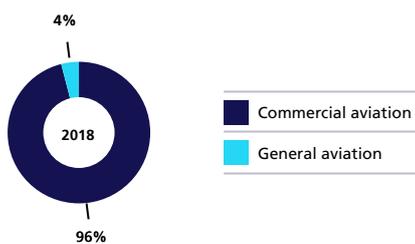
Monthly totals

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
I. Commercial air transport												
Scheduled												
Passenger services	35,238	33,290	38,115	39,692	41,981	40,895	42,774	42,834	41,500	42,584	36,783	36,655
Full-freighter services	1,242	1,206	1,302	1,190	1,254	1,237	1,218	1,223	1,237	1,268	1,158	1,058
<i>Subtotal</i>	36,480	34,496	39,417	40,882	43,235	42,132	43,992	44,057	42,737	43,852	37,941	37,713
Non-scheduled												
Passenger services	514	457	533	880	1,374	1,265	1,459	1,553	1,344	1,116	326	340
Full-freighter services	119	116	109	99	133	102	98	103	117	132	117	104
<i>Subtotal</i>	633	573	642	979	1,507	1,367	1,557	1,656	1,461	1,248	443	444
Total air transport	37,113	35,069	40,059	41,861	44,742	43,499	45,549	45,713	44,198	45,100	38,384	38,157
II. General aviation												
Taxi / Business / Private	707	722	977	896	1,001	1,101	1,069	843	1,004	927	852	758
Other flights	550	617	639	592	656	678	656	539	584	682	663	580
Total general aviation	1,257	1,339	1,616	1,488	1,657	1,779	1,725	1,382	1,588	1,609	1,515	1,338
Grand total	38,370	36,408	41,675	43,349	46,399	45,278	47,274	47,095	45,786	46,709	39,899	39,495

Annual totals

	2018	Compared to 2017 in %
I. Commercial air transport		
Scheduled		
Passenger services	472,341	1.8%
Full-freighter services	14,593	-10.7%
Subtotal	486,934	1.4%
Non-scheduled		
Passenger services	11,161	-24.9%
Full-freighter services	1,349	-7.0%
Subtotal	12,510	-23.3%
Total commercial air transport	499,444	0.5%
II. General aviation		
Taxi / Business / Private	10,857	3.5%
Other flights	7,436	4.9%
Total general aviation	18,293	4.1%
Grand total	517,737	0.7%

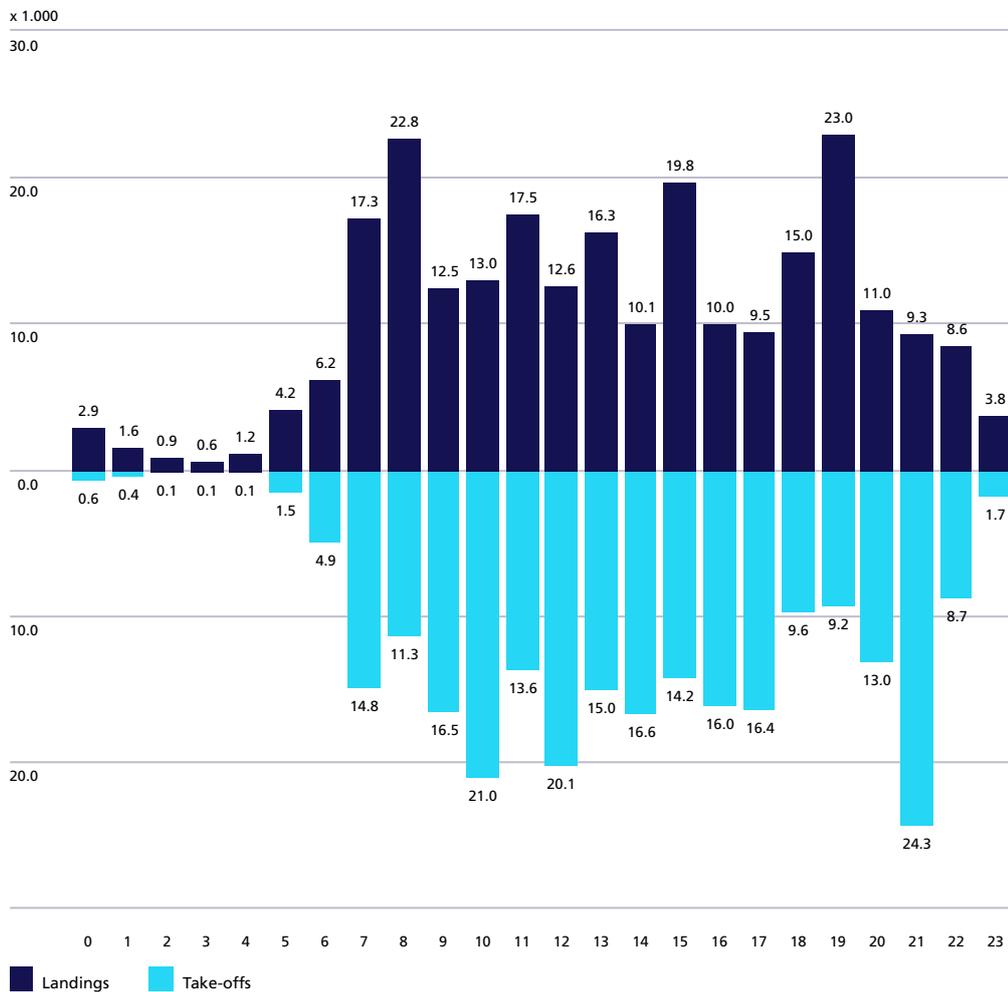
Air transport movements



Air transport movements: Commercial aviation

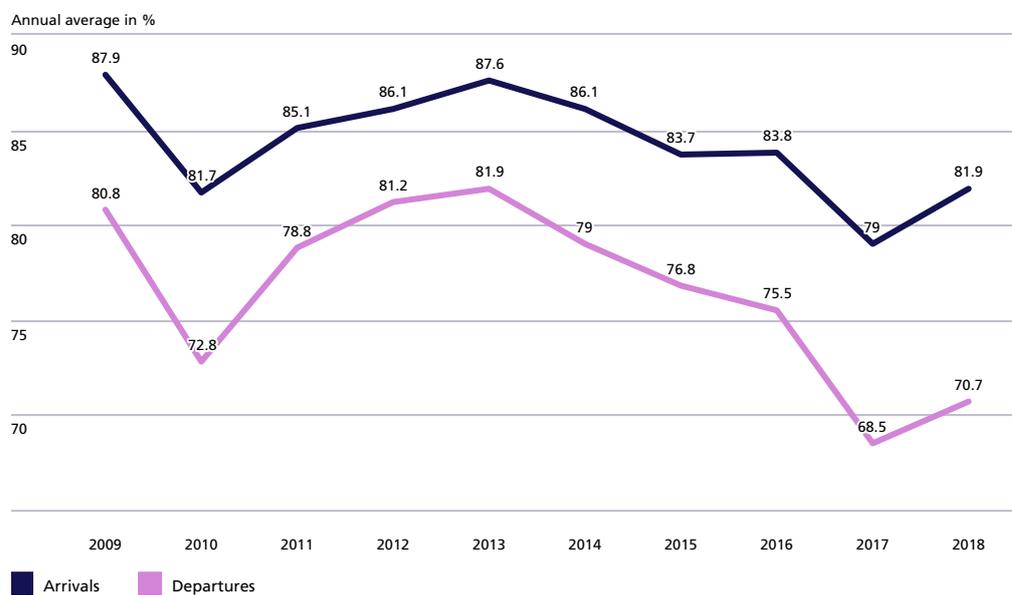


Per hour of the day



		Landings	Take-offs	Total
Night	23:00-05:59	15,325	4,557	19,882
Early morning	06:00-06:59	6,206	4,876	11,082
Day	07:00-18:59	176,216	185,164	361,380
Evening	19:00-22:59	51,969	55,131	107,100
Total		249,716	249,728	499,444

Punctuality of passenger services



Average Take Off Weight

in tonnes	Compared to 2017 in %	
	2018	%
Passenger or mixed version	95.5	1.3%
Full-freighter version	337.4	-1.9%
Total Air transport movements	103.2	0.0%

Main countries

Main European countries

Ranking	(2017 ranking)	Country	Total Movements	Compared to 2017 in %
1	(1)	United Kingdom	92,819	-2.5%
2	(2)	Germany	45,368	2.3%
3	(3)	Spain	37,516	-1.4%
4	(4)	Italy	32,134	1.7%
5	(5)	France	30,060	-2.5%
6	(6)	Norway	18,183	-0.7%
7	(7)	Switzerland	18,082	-0.2%
8	(8)	Denmark	14,699	5.5%
9	(10)	Sweden	12,421	4.6%
10	(9)	Turkey	11,860	-4.0%
11	(11)	Portugal	10,942	4.7%
12	(12)	Greece	10,612	5.5%
13	(13)	Ireland	10,396	5.9%
14	(15)	Poland	8,045	19.3%
15	(14)	Austria	7,453	4.9%
16	(17)	Czech Republic	5,545	0.9%
17	(16)	Russia	5,279	-5.1%
18	(18)	Finland	4,980	10.9%
19	(19)	Belgium	3,575	0.5%
20	(20)	Romania	3,324	0.2%
Rest of Europe			22,956	-2.6%
Total Europe			406,249	0.4%

Main Intercontinental countries

Ranking	(2017 ranking)	Country	Total Movements	Compared to 2017 in %
1	(1)	USA	24,926	3.6%
2	(2)	China	10,618	2.3%
3	(4)	Canada	4,826	0.1%
4	(3)	United Arab Emirates	4,759	-7.9%
5	(5)	Morocco	3,639	-0.1%
6	(6)	Israel	3,474	5.0%
7	(8)	India	3,245	36.4%
8	(7)	Kenya	2,242	-7.0%
9	(11)	Egypt	2,172	7.3%
10	(10)	Netherlands Antilles	2,170	5.1%
11	(9)	Indonesia	2,089	0.9%
12	(14)	Brazil	1,961	17.6%
13	(12)	Japan	1,691	-10.4%
14	(13)	South Africa	1,691	-1.9%
15	(15)	Mexico	1,632	3.7%
16	(16)	South Korea	1,542	1.2%
17	(17)	Qatar	1,456	-1.0%
18	(19)	Ecuador	1,308	13.5%
19	(18)	Singapore	1,174	-6.6%
20	(21)	Taiwan	969	2.0%
Rest of Intercontinental			15,611	-5.1%
Total Intercontinental			93,195	1.3%

Intercontinental

	Total Movements	Compared to 2017 in %
North America	29,752	3.1%
Asia	23,481	0.7%
Africa	15,002	1.7%
Latin America	12,576	4.0%
Middle East	12,384	-4.4%
Total Intercontinental	93,195	1.3%

Per type

According to type, passenger or mixed version

Ranking	Type	Average MTOW ¹	Movements	Compared to 2017 in %
1	Boeing 737-800	74	108,653	1%
2	Embraer 190/195	45	72,289	1%
3	Airbus A320	75	54,504	3%
4	Embraer 170/175	37	45,435	69%
5	Boeing 737-700	62	43,092	5%
6	Airbus A319	66	32,426	-9%
7	Airbus A330-300	234	14,650	11%
8	Airbus A321	87	13,911	-8%
9	Boeing 777-300	349	11,701	7%
10	Boeing 777-200	299	11,122	7%
11	Boeing 737-900	78	9,665	-3%
12	Boeing 787-9	253	9,176	58%
13	Dash 8-400	30	7,832	-9%
14	Boeing 767-300	183	7,434	39%
15	Airbus A330-200	232	6,883	-26%
16	Boeing 747-400	384	6,544	-19%
17	Bombardier CRJ 700/900/1000	37	5,100	-3%
18	Fokker 100	45	3,382	2068%
19	Airbus A320neo	76	2,987	92%
20	Boeing 787-8	228	2,951	-2%
21	Boeing 737-300	61	2,156	10%
22	Airbus A350-900	275	1,702	50%
23	Airbus A380	525	1,642	12%
24	Airbus 220-300	68	1,254	39%
25	Embraer ERJ 145	20	1,125	-61%
26	Boeing 737-500	58	982	-30%
27	Boeing 757-200	113	784	-52%
28	Airbus A318	60	770	14%
29	Airbus A340-300	271	596	11%
30	Boeing 737 MAX 8	83	508	4133%

¹ Maximum take off weight

According to type, full-freighter version

Ranking	Type	Average MTOW ¹	Movements	Compared to 2017 in %
1	Boeing 777-200	347	5,640	-15%
2	Boeing 747-400	402	5,019	-15%
3	Boeing 747-8	447	2,297	-5%
4	Airbus A300	160	1,046	-15%
5	Boeing 757-200	105	832	35%
6	Embraer EMB 120	12	396	5%
7	Boeing 737-400	68	234	8%
8	Boeing 767-300	187	218	10800%
9	Airbus A330-200	233	214	0%
10	Airbus A310	164	20	400%

¹ Maximum take off weight

Main airlines

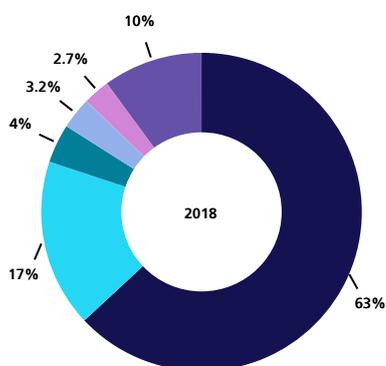
Air transport movements 2018

Ranking	(2017 ranking)	Airline	Total	Compared to 2017 in %
1	(1)	KLM	246,751	3.1%
2	(2)	easyJet	38,882	1.5%
3	(3)	Transavia	34,233	3.9%
4	(5)	Delta Air Lines	12,025	3.0%
5	(4)	Flybe	11,717	-6.6%
6	(7)	British Airways	11,034	0.8%
7	(9)	Vueling	10,472	4.1%
8	(6)	Air France	10,062	-13.3%
9	(8)	TUIfly	9,574	-5.6%
10	(10)	Lufthansa	8,031	1.2%
11	(11)	SAS	5,532	-1.1%
12	(13)	Corendon	4,000	-17.0%
13	(14)	Aer Lingus	3,802	-3.6%
14	(15)	Turkish Airlines	3,768	0.9%
15	(16)	Alitalia	3,554	-11.2%
16	(18)	Ryanair	3,380	3.6%
17	(33)	Jet Airways	2,920	26.2%
18	(19)	Swiss	2,890	-0.1%
19	(24)	Air Baltic	2,862	5.2%
20	(20)	TAP Portugal	2,852	-0.5%
21	(26)	LOT Polish Airlines	2,840	-0.6%
22	(21)	United Airlines	2,796	2.0%
23	(22)	China Southern	2,676	2.5%
24	(29)	Norwegian	2,644	13.9%
25	(17)	Emirates	2,582	-20.4%
26	(23)	Austrian Airlines	2,556	0.0%
27	(25)	Pegasus	2,432	2.7%
28	(30)	Eurowings	2,241	4.8%
29	(27)	Aeroflot	2,194	0.2%
30	(28)	AirBridgeCargo	1,819	-12.4%
		Other airlines	46,323	-7.4%
		Total	499,444	0.5%

Air transport movements by airline segment

	2018	Share in total
Skyteam & partners (pax only) ¹	314,894	63.0%
low cost carriers	85,151	17.0%
leisure carriers	19,835	4.0%
full freighter carriers	15,942	3.2%
legacy carriers intercontinental	13,472	2.7%
legacy carriers europe	50,150	10.0%
total air transport movements	499,444	100.0%

¹ all flights operated by KLM or in codeshare with KLM



Skyteam & partners (pax only) ¹	314,894
low cost carriers	85,151
leisure carriers	19,835
full freighter carriers	15,942
legacy carriers intercontinental	13,472
legacy carriers europe	50,150

New airlines

Example of airlines starting services in 2018

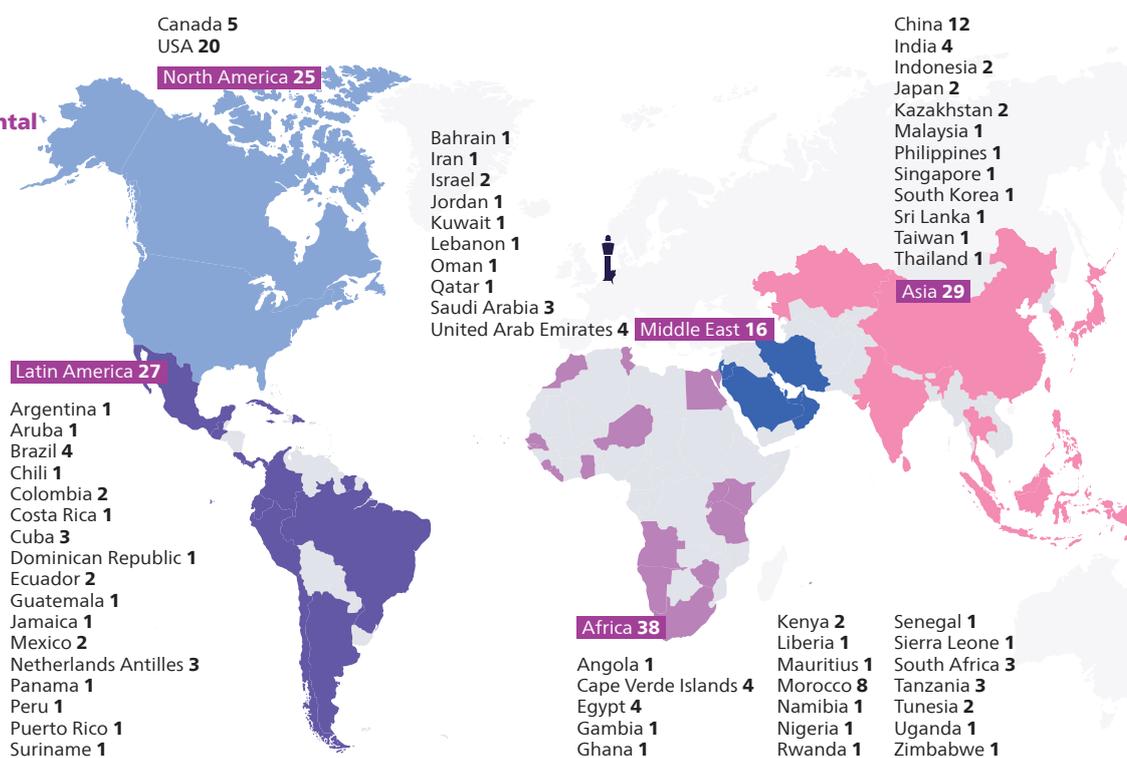
Airline		
	Air Mauritius	Passenger

Origins and destinations Intercontinental

Main Intercontinental origins/destinations

Ranking	(2017 ranking)	Airport	Air Transport Movements	Compared to 2017 in %
1	(1)	Shanghai	4,114	2.7%
2	(4)	New York JFK	3,570	25.9%
3	(2)	Tel Aviv	3,440	4.0%
4	(3)	Atlanta	2,862	-1.2%
5	(5)	Detroit	2,485	0.5%
6	(5)	Dubai	2,467	-0.2%
7	(7)	Toronto	2,446	0.8%
8	(8)	Nairobi	2,233	-7.3%
9	(9)	Minneapolis	2,223	5.9%
10	(10)	Hong Kong	2,086	4.3%
11	(11)	Chicago	1,731	-9.9%
12	(20)	Los Angeles	1,545	13.3%
13	(13)	Seoul Incheon	1,541	1.1%
14	(12)	Abu Dhabi	1,529	-6.9%
15	(15)	Beijing	1,510	1.4%
16	(24)	Curacao	1,482	16.2%
17	(18)	Mexico City	1,470	4.3%
18	(17)	New Delhi	1,457	-0.3%
19	(16)	Doha	1,447	-1.4%
20	(14)	Houston	1,442	-3.8%

Total
scheduled
destinations
Intercontinental
135



Origins and destinations European

Main European origins and destinations

Ranking	(2017 ranking)	Airport	Air Transport Movements	Compared to 2017 in %
1	(1)	London Heathrow	13,090	1.2%
2	(5)	Dublin	9,282	8.3%
3	(2)	Munich	9,179	1.8%
4	(3)	Paris de Gaulle	8,688	-1.9%
5	(7)	Barcelona	8,476	1.3%
6	(9)	Copenhagen	8,475	7.7%
7	(6)	London City	8,359	-1.1%
8	(4)	Manchester	8,350	-4.5%
9	(8)	Frankfurt	8,109	0.8%
10	(10)	Zurich	7,744	0.8%
11	(12)	London Gatwick	7,310	-0.8%
12	(11)	Birmingham	7,283	-2.8%
13	(13)	Rome	6,777	-5.7%
14	(14)	Madrid	6,648	-0.8%
15	(15)	Stockholm	6,155	-3.0%
16	(22)	Milan Malpensa	6,032	11.6%
17	(16)	Oslo	6,024	-0.1%
18	(19)	Lisbon	5,939	4.8%
19	(17)	Geneva	5,853	0.5%
20	(18)	Vienna	5,822	1.4%

Total
scheduled
destinations
Europe

192

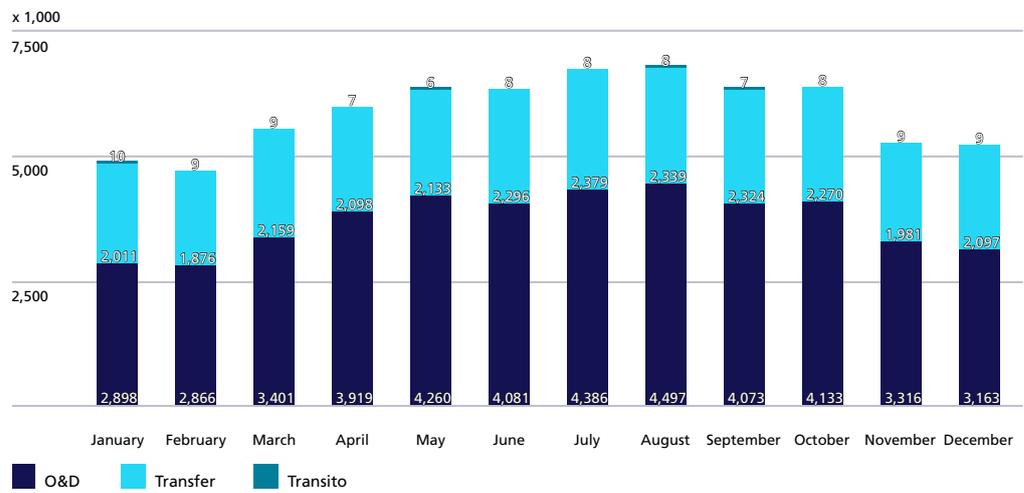




Passengers

Despite the marginal growth in air transport movements, we see a strong growth of passengers: +3.7% growth to a total of 71,1 million (incl. Transit). This is a result of a higher share of passenger movements (+1.0% growth) at the cost of full freighter movements. The average passenger aircraft size increased, offering nearly 172 seats on average (3 more than in 2017). The occupancy rate (seat load factor) increased by 0.8%point, to 85.7%. Within that volume, we see that the number of O&D passengers (+4.4%) outgrew the number of transfer (+2.6%).

Transport Transfer, O&D, Transito and Load Factor



Month	O&D	Transfer	Transito	Total PAX per month	Load Factor
January	2,898	2,011	10	4,919	81%
February	2,866	1,876	9	4,750	83%
March	3,401	2,159	9	5,568	85%
April	3,919	2,098	7	6,024	87%
May	4,260	2,133	6	6,400	86%
June	4,081	2,296	8	6,386	88%
July	4,386	2,379	8	6,773	89%
August	4,497	2,339	8	6,844	89%
September	4,073	2,324	7	6,404	87%
October	4,133	2,270	8	6,410	86%
November	3,316	1,981	9	5,306	84%
December	3,163	2,097	9	5,269	83%
Total (incl. Transito)				71,053	86%

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



Main European and Intercontinental countries

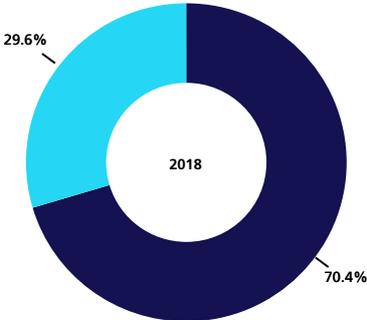
Main European countries

Ranking	(2017 ranking)	Country	2018	Compared to 2017 in %
1	(1)	United Kingdom	10,412,860	2.6%
2	(2)	Spain	5,959,122	-0.7%
3	(3)	Germany	4,540,967	5.9%
4	(4)	Italy	4,172,367	0.8%
5	(5)	France	3,554,338	-0.7%
6	(6)	Switzerland	2,130,173	3.4%
7	(7)	Turkey	2,067,638	6.5%
8	(8)	Norway	1,826,022	0.2%
9	(10)	Denmark	1,710,297	6.1%
10	(9)	Greece	1,699,635	1.2%
11	(11)	Portugal	1,611,241	3.1%
12	(12)	Sweden	1,399,933	1.7%
13	(13)	Ireland	1,350,606	8.2%
14	(14)	Austria	994,338	5.7%
15	(17)	Poland	829,444	23.3%
16	(15)	Russia	772,786	5.7%
17	(16)	Finland	741,973	6.3%
18	(18)	Czech Republic	691,131	5.0%
19	(20)	Romania	471,086	7.1%
20	(19)	Hungary	452,282	1.9%

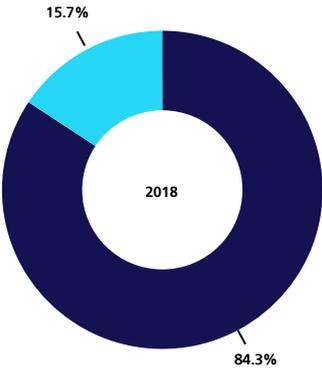
Main Intercontinental countries

Ranking	(2017 ranking)	Country	2018	Compared to 2017 in %
1	(1)	USA	5,952,210	9.5%
2	(2)	China	1,727,727	6.7%
3	(3)	Canada	1,341,234	6.3%
4	(4)	United Arab Emirates	1,234,773	2.1%
5	(5)	India	882,200	34.5%
6	(6)	Netherlands Antilles	673,703	4.9%
7	(7)	Israel	586,468	3.6%
8	(11)	Brazil	512,753	19.8%
9	(8)	Morocco	493,269	2.4%
10	(9)	South Africa	480,206	5.4%
11	(10)	Japan	438,732	1.8%
12	(12)	Kenya	421,024	2.7%
13	(14)	Mexico	384,394	7.1%
14	(13)	Indonesia	370,257	-1.4%
15	(15)	Thailand	347,019	0.0%
16	(16)	Singapore	326,018	5.1%
17	(18)	Egypt	312,300	11.0%
18	(17)	South Korea	293,910	2.0%
19	(19)	Peru	282,008	3.2%
20	(20)	Suriname	274,314	4.2%

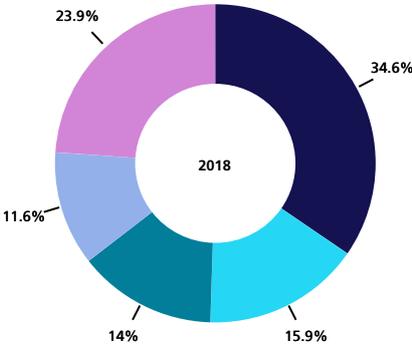
Passenger transport per continent, rate



- Europe
- Intercontinental



- EU
- Rest of Europe



- North America
- Latin America
- Africa
- Middle East
- Asia

Main European and Intercontinental origins and destinations

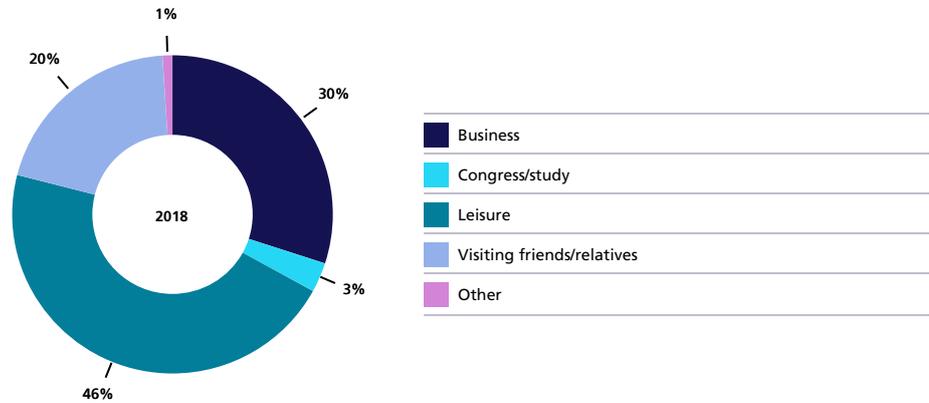
Main European origins and destinations

Ranking	(2017 ranking)	Airport	IATA code	Passengers 2018	Compared to 2017 in %
1	(1)	London Heathrow	LHR	1,746,691	3.4%
2	(2)	Barcelona	BCN	1,418,895	4.2%
3	(3)	Paris Charles de Gaulle	CDG	1,238,297	-2.1%
4	(5)	Dublin	DUB	1,194,651	10.5%
5	(8)	Copenhagen	CPH	1,090,783	5.5%
6	(6)	London	LGW	1,083,403	0.8%
7	(4)	Rome	FCO	1,064,657	-4.2%
8	(7)	Manchester	MAN	1,042,622	-0.6%
9	(9)	Madrid	MAD	1,035,686	1.4%
10	(10)	Munich	MUC	996,203	4.4%
11	(11)	Zurich	ZRH	995,214	5.9%
12	(13)	Lisbon	LIS	896,396	4.6%
13	(14)	Frankfurt	FRA	865,404	2.7%
14	(15)	Istanbul Atatürk	IST	862,646	6.8%
15	(12)	Stockholm	ARN	857,510	-1.0%
16	(18)	Milan Malpensa	MXP	839,213	12.9%
17	(16)	London	LTN	831,672	5.9%
18	(17)	Vienna	VIE	820,896	6.8%
19	(19)	Oslo	OSL	712,137	0.7%
20	(24)	Helsinki	HEL	707,989	6.1%

Main Intercontinental origins and destinations

Ranking	(2017 ranking)	Airport	IATA code	Passengers 2018	Compared to 2017 in %
1	(1)	Dubai	DXB	901,460	1.6%
2	(3)	New York	JFK	880,556	29.1%
3	(2)	Atlanta	ATL	812,286	1.2%
4	(4)	Toronto	YYZ	684,935	9.3%
5	(6)	Detroit	DTW	621,630	9.8%
6	(5)	Tel Aviv	TLV	583,006	3.0%
7	(7)	Minneapolis	MSP	552,069	2.6%
8	(8)	Curacao	CUR	514,997	9.1%
9	(10)	Shanghai	PVG	430,817	5.0%
10	(9)	Hong Kong	HKG	426,366	2.7%
11	(11)	Nairobi	NBO	419,028	2.2%
12	(15)	Los Angeles	LAX	409,962	29.7%
13	(12)	Delhi	DEL	407,829	2.4%
14	(13)	Beijing	PEK	395,795	9.6%
15	(14)	Bangkok	BKK	347,019	0.0%
16	(17)	Houston	IAH	341,597	10.0%
17	(16)	Mexico City	MEX	334,163	7.2%
18	(20)	Abu Dhabi	AUH	328,583	7.2%
19	(18)	Singapore	SIN	326,018	5.1%
20	(19)	Washington Dulles	IAD	315,019	1.7%

Passenger profile



Reason for travelling	2018	2017
Business	30%	29%
Congress/study	3%	3%
Leisure	46%	47%
Visiting friends/relatives	20%	20%
Other	1%	2%

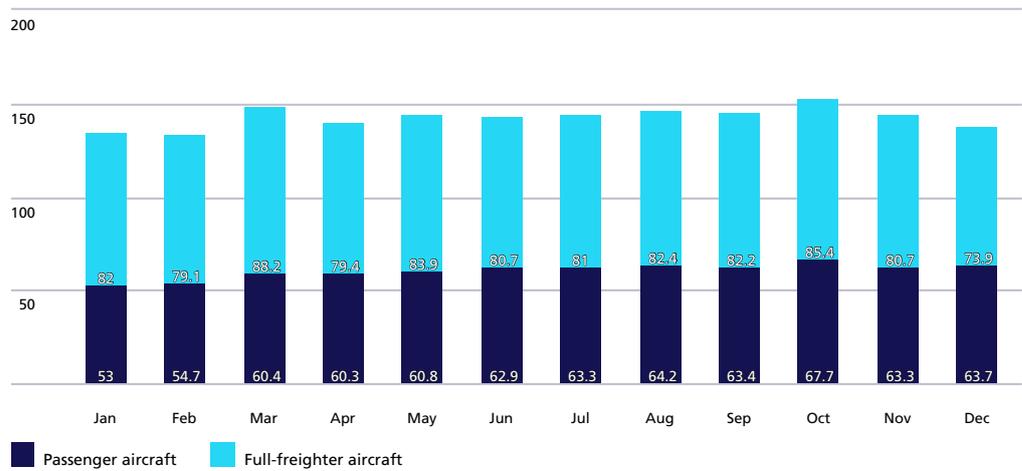


Freight

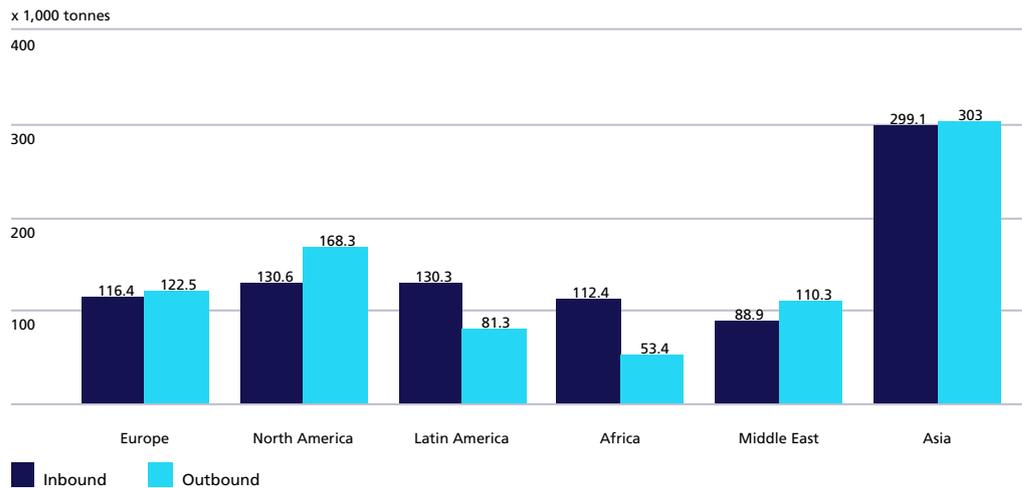
Despite the severe drop in full freighter movements (-10.4%), the total volume decreased by only -2.5% to 1,72 million tons. This is a result of improved load factors for both full freighters (+3.8%) as well as more effective usage of belly capacity on passenger flights (+3.1%).

Monthly totals per aircraft type

Freight, monthly totals per aircraft type (x1,000 tonnes)



Annual totals by continent



	2018	Compared to 2017 in %
Total (x1,000 tonnes)	1,716.5	-2.5%
Passenger services	737.7	4.1%
Full-freighter services	978.8	-7.0%
Inbound	877.7	-3.0%
Outbound	838.8	-2.0%

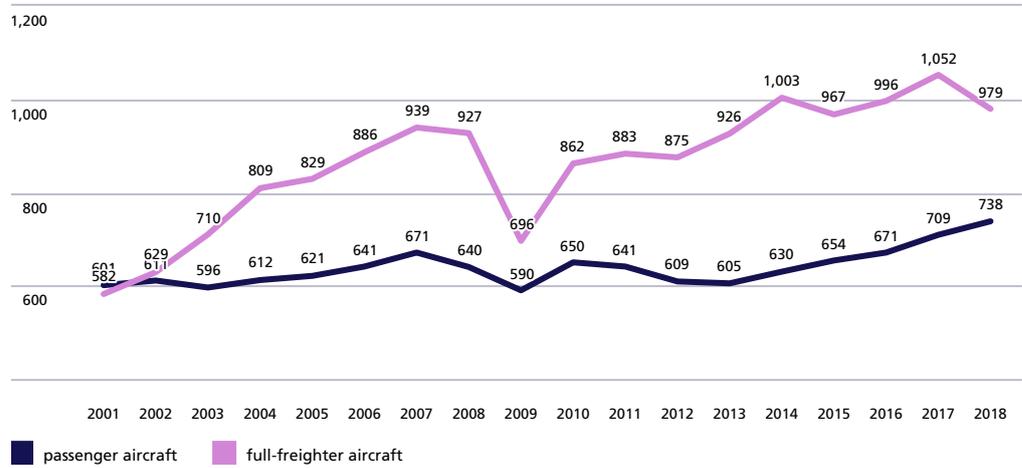
Freight, main origins and destinations

Freight, main destinations (tonnes)

Ranking	(2017 ranking)	Airport	IATA code	2018 in tonnes	Compared to 2017 in %
1	(1)	Shanghai	PVG	206,102	15.5%
2	(3)	Nairobi	NBO	85,701	-3.2%
3	(2)	Moscow	SVO	79,260	-14.5%
4	(4)	Doha	DOH	64,630	2.1%
5	(9)	Guangzhou	CAN	48,580	6.5%
6	(5)	Chicago	ORD	48,142	-17.3%
7	(6)	Singapore	SIN	47,526	-15.9%
8	(7)	Quito	UIO	47,378	1.8%
9	(10)	Hong Kong	HKG	41,961	-5.8%
10	(15)	New York	JFK	41,272	29.7%
11	(11)	Jeddah	JED	36,848	-6.0%
12	(8)	Baku	GYD	35,730	-22.3%
13	(12)	Seoul	ICN	35,538	-9.0%
14	(16)	Taipei	TPE	28,638	-8.2%
15	(13)	Tokyo	NRT	26,135	-30.4%
16	(20)	Leipzig	LEJ	26,091	-0.1%
17	(14)	Abu Dhabi	AUH	25,570	-30.4%
18	(23)	Mexico City	MEX	25,465	3.7%
19	(22)	Johannesburg	JNB	25,213	-1.8%
20	(21)	Dubai	DXB	25,075	-3.9%

Annual totals by aircraft type

Annual totals by aircraft type (x 1,000 tonnes)





Other airports

In 2018, Frankfurt rapidly bypassed Amsterdam Airport Schiphol as Europe's busiest airport in terms of air transport movements. Both Amsterdam Airport Schiphol and London Heathrow have reached their capacity limit (respectively 500.000 and 480.000 per operational year).

Amsterdam Airport Schiphol still holds the 3rd place in total passenger numbers, Frankfurt and Istanbul have nearly closed the gap. The market share for freight decreased from 13.6% to 13.1%, but Schiphol managed to retain its third position behind Frankfurt and Paris Charles de Gaulle.

Air transport movements

Air transport movements (x 1,000)¹

	Ranking			2018	Compared to 2017 in %
	1	Frankfurt	FRA	501	7.8%
	2	Amsterdam	AMS	499	0.5%
	3	Paris Charles de Gaulle	CDG	481	1.1%
	4	London Heathrow	LHR	476	0.3%
	5	Istanbul Atatürk	IST	448	1.3%
	6	Madrid Barajas	MAD	394	6.2%
	7	Munich	MUC	392	2.2%
	8	Moscow Sheremetyevo	SVO	350	16.3%
	9	Barcelona	BCN	323	3.9%
	10	Rome Fiumicino	FCO	305	3.5%

¹ Top 10 airports in Europe in air transport movements -- Source: ACI

Passenger transport (excl. transit-direct)

Passengers (x 1,000)(excl. transit-direct)¹

	Ranking			2018	Compared to 2017 in %
	1	London Heathrow	LHR	80,102	2.7%
	2	Paris Charles de Gaulle	CDG	72,197	4.0%
	3	Amsterdam	AMS	70,957	3.7%
	4	Frankfurt	FRA	69,411	7.8%
	5	Istanbul Atatürk	IST	68,188	6.4%
	6	Madrid Barajas	MAD	57,813	8.4%
	7	Barcelona	BCN	50,104	6.1%
	8	Munich	MUC	46,222	3.8%
	9	London Gatwick	LGW	46,076	1.1%
	10	Moscow Sheremetyevo	SVO	45,799	14.3%

¹ Top 10 passenger airports in Europe -- Source: ACI

Freight transport

Freight volume (x 1,000 tonnes)¹

	Ranking			2018	Compared to 2017 in %
	1	Frankfurt	FRA	2,087	-1.1%
	2	Paris Charles de Gaulle	CDG	1,987	-1.2%
	3	Amsterdam	AMS	1,716	-2.5%
	4	London Heathrow	LHR	1,685	-0.8%
	5	Istanbul Atatürk	IST	1,237	9.6%
	6	Leipzig	LEJ	1,210	7.0%
	7	Luxembourg	LUX	895	-0.3%
	8	Liège	LGG	872	21.6%
	9	Cologne/Bonn	CGN	845	2.7%
	10	Milan Malpensa	MPX	558	-3.2%

¹ Top 10 freight airports in Europe -- Source: ACI



Infrastructure

Infrastructure

Capacity

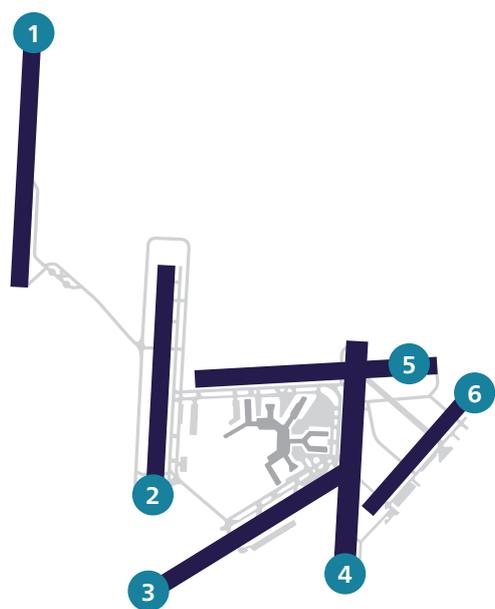
Terminal passengers	75 mln per year
---------------------	-----------------

Aircraft stands

Connected	94
Disconnected	125
Total	219

Car parking spaces

Passengers / visitors	26,418
Employees	12,473
Total	38,891



Runways	Location	Length	Width
1 Polder Runway	18R - 36L	3,800 metres	60 metres
2 Zwanenburg Runway	18C - 36C	3,300 metres	45 metres
3 Kaag Runway	06 - 24	3,500 metres	45 metres
4 Aalsmeer Runway	18L - 36R	3,400 metres	45 metres
5 Buitenveldert Runway	09 - 27	3,453 metres	45 metres
6 Schiphol East Runway	04 - 22	2,014 metres	45 metres

Glossary

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).

Freight transport

Both paying and non paying freight, including military mail and express freight. 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 freight.

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).

MTOW

Maximum take-off weight of an aircraft.

Network destinations

Passenger destinations count when an airline carries at least 10 passengers on a flight between Amsterdam Airport Schiphol and that destination, for at least 8 weeks in a row. Freighter destinations only count when more than 100,000 kg from/to a destination have been shipped in a year, in at least 10 frequencies.

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.

