



Traffic review 2022

Schiphol

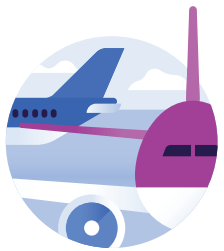
Welcome to Amsterdam Airport

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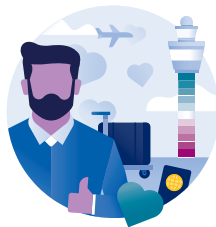
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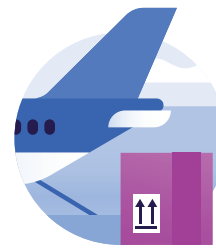
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Air transport movements
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Infrastructure
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Summary

Highlights



313
direct destinations

Change: + 17



104
airlines

Change: - 7



397,646
air transport movements

Change: + 17.4%



52.5
million passengers

Change: + 105.8%



36.7%
transfer passengers

Change: - 7% point



1.44
million tonnes of cargo

Change: - 13.8%

Figures by segment



Air transport movements

	Compared to 2022 2021 in %	
Air transport movements (excl. general aviation)	397,646	48.9%
Scheduled services	389,639	49.3%
Non-scheduled services	8,007	35.4%
Passenger services	379,306	56.1%
Full freighter services	18,340	-23.6%
General Aviation	24,661	32.2%
Total air transport movements (incl. general aviation)	422,307	47.9%



Passenger transport

	Compared to 2022 2021 in %	
Passenger transport (incl. transit-direct 1x)	52,472,188	105.8%
Scheduled services	51,684,303	104.1%
Non-scheduled services	787,885	358.3%
Domestic	3,534	69.4%
Europe	37,139,940	95.7%
Intercontinental	15,332,248	135.5%
Transit-direct	1,308	-27.7%
Passenger transport (excl. transit-direct)	52,470,880	105.8%



Cargo transport

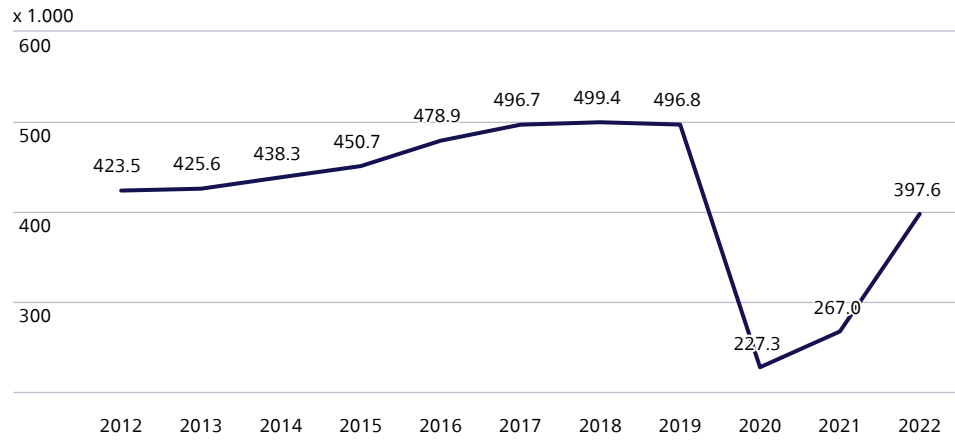
	Compared to 2022 2021 in %	
Cargo transport (tonnes)	1,437,812	-13.8%
Inbound	722,712	-16.9%
Outbound	715,100	-10.4%
Passenger aircraft services	521,414	-4.6%
Full freighter services	916,398	-18.2%
Mail transport (tonnes)	7,715	-43.1%

Figures by continent

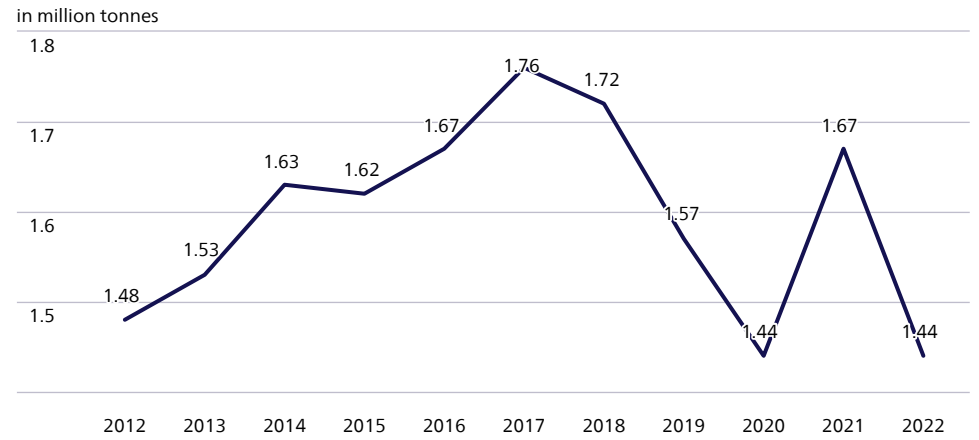
	Air transport movements	Compared to 2021 in %	Passengers (incl. transit-direct)	Compared to 2021 in %	Cargo (tonnes)	Compared to 2021 in %
E.U. ¹	217,922	44.7%	25,503,634	78.4%	56,007	14.6%
Rest of Europe	103,758	89.8%	11,636,306	148.2%	98,521	-48.1%
Total of Europe	321,680	56.7%	37,139,940	95.7%	154,528	-35.2%
North America	26,744	48.5%	6,024,907	192.2%	280,727	-9.6%
Latin America	13,143	17.5%	3,459,721	84.1%	161,219	-18.9%
Africa	11,042	34.0%	2,189,304	103.0%	120,097	-12.4%
Middle East	11,541	25.2%	2,014,817	147.4%	219,917	-9.3%
Far East	13,496	-10.1%	1,643,499	142.9%	501,324	-7.1%
Total of Intercontinental	75,966	23.2%	15,332,248	135.5%	1,283,284	-10.2%
Grand total	397,646	48.9%	52,472,188	105.8%	1,437,812	-13.8%

¹ The 27 official members of the European Union

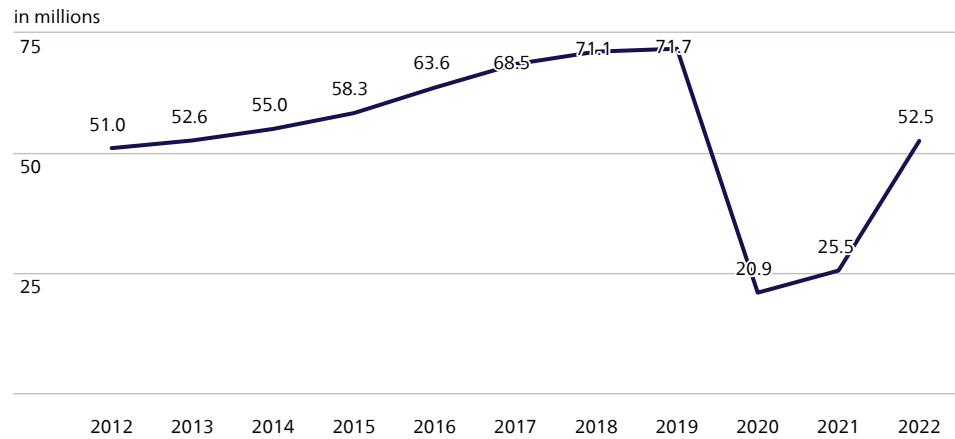
Air transport movements



Cargo transport



Passenger transport





Air transport movements

Highlights



397,646
air transport movements

Change: + 48.9%



95.4%
share passenger aircraft
movements

Change: + 4.4% point



4.6%
share full freighter
movements

Change: - 4.4% point

Monthly and annual totals

Monthly totals

	January	February	March	April	May	June	July	August	September	October	November	December
I. Air transport												
Scheduled												
Passenger services	24,158	22,134	28,353	31,390	35,922	34,489	33,660	35,414	34,823	33,941	28,660	29,030
Full-freighter services	1,747	1,609	1,556	1,362	1,443	1,426	1,406	1,397	1,400	1,566	1,394	1,359
<i>Subtotal</i>	25,905	23,743	29,909	32,752	37,365	35,915	35,066	36,811	36,223	35,507	30,054	30,389
Non-scheduled												
Passenger services	245	264	341	564	961	965	916	911	786	839	273	267
Full-freighter services	83	122	132	105	94	41	18	8	18	19	22	13
<i>Subtotal</i>	328	386	473	669	1,055	1,006	934	919	804	858	295	280
Total air transport	26,233	24,129	30,382	33,421	38,420	36,921	36,000	37,730	37,027	36,365	30,349	30,669
II. General aviation												
Other flights	604	460	645	671	645	666	683	684	689	763	623	569
Taxi / Business / Private	770	942	1,249	1,437	1,626	1,992	1,861	1,405	1,857	1,556	1,170	1,094
Total general aviation	1,374	1,402	1,894	2,108	2,271	2,658	2,544	2,089	2,546	2,319	1,793	1,663
Grand total	27,607	25,531	32,276	35,529	40,691	39,579	38,544	39,819	39,573	38,684	32,142	32,332

Annual totals

Compared to
2022 2021 in %

I. Air transport

Scheduled

Passenger services	371,974	55.0%
Full-freighter services	17,665	-16.2%
Subtotal	389,639	49.3%

Non-scheduled

Passenger services	7,332	144.1%
Full-freighter services	675	-76.8%
Subtotal	8,007	35.4%

Total air transport 397,646 48.9%

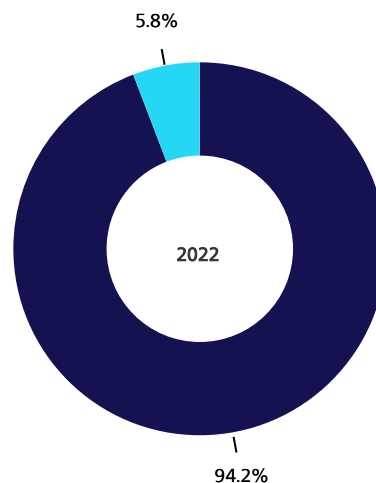
II. General aviation

Other flights	7,702	16.4%
Taxi / Business / Private	16,959	40.9%

Total general aviation 24,661 32.2%

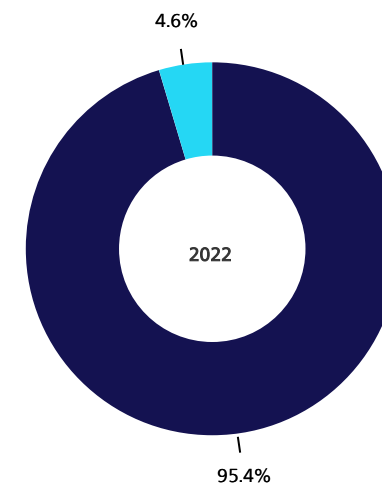
Grand total 422,307 47.9%

Air transport movements



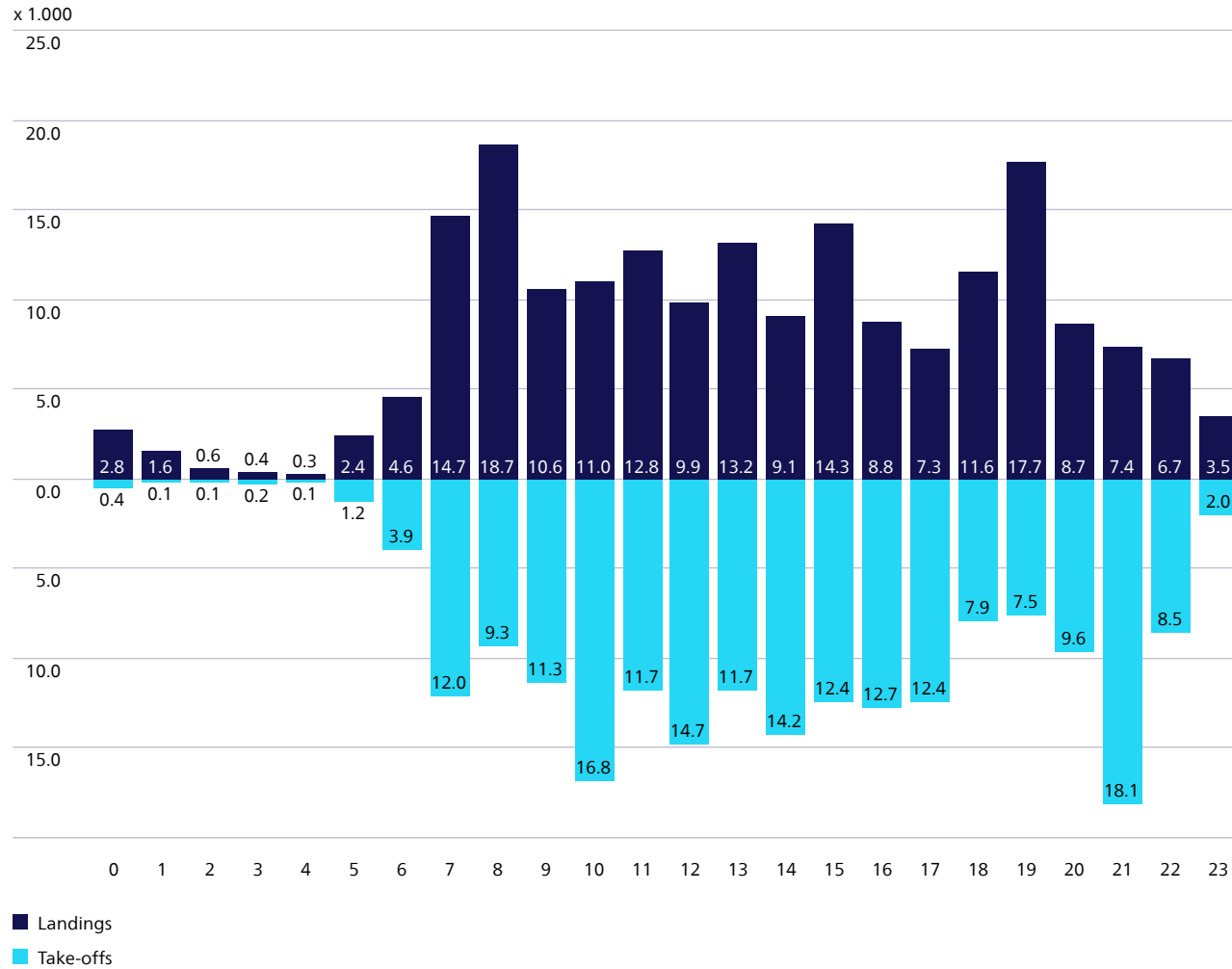
Commercial aviation
General aviation

Air transport movements: Commercial aviation



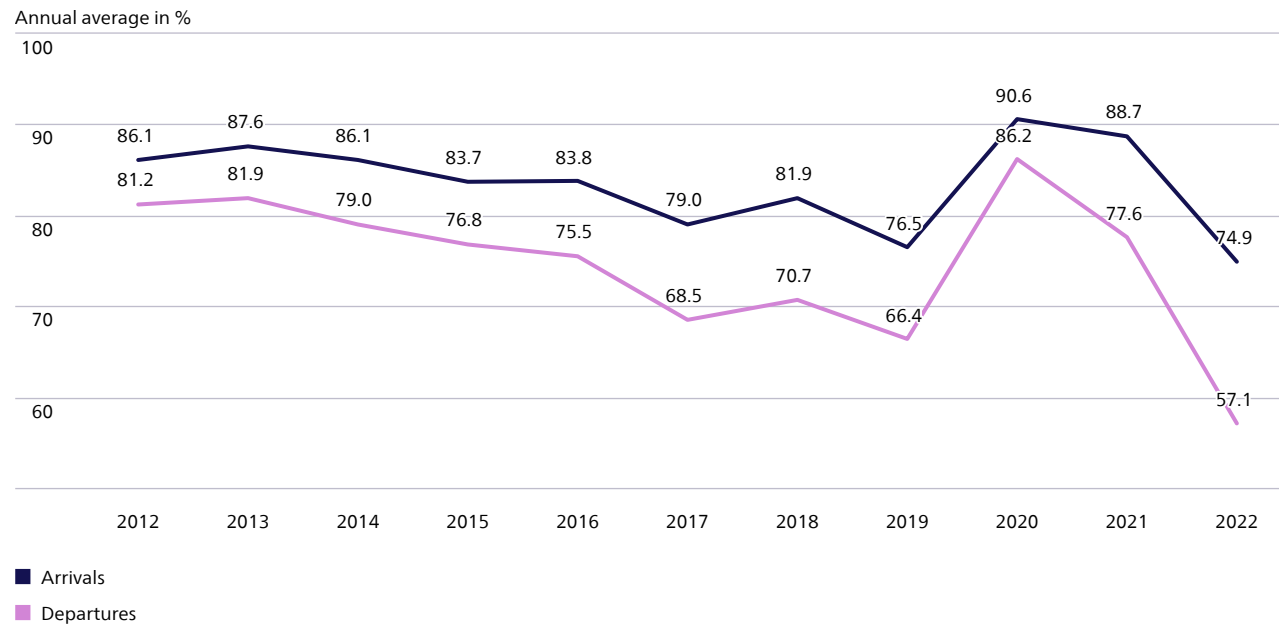
Passenger services
Full-freighter services

Per hour of the day



		Landings	Take-offs	Total
Night	23:00-05:59	11,574	4,116	15,690
Early morning	06:00-06:59	4,581	3,877	8,458
Day	07:00-18:59	142,093	147,190	289,283
Evening	19:00-22:59	40,530	43,685	84,215
Total		198,778	198,868	397,646

Punctuality of passenger services



Average take off weight

	2022	Compared to 2021 in %
Passenger or mixed version	94.2	-2.2%
Full-freighter version	317.6	0.5%
Total air transport movements	104.5	-10.0%

Main countries

Main European countries

Ranking	(2021 ranking)	Country	Total movements	Compared to 2021 in %
1	(2)	Great Britain	58,351	154.3%
2	(1)	Spain	36,461	40.7%
3	(3)	Germany	33,914	52.1%
4	(4)	Italy	27,973	49.2%
5	(5)	France	22,078	31.5%
6	(8)	Norway	14,651	95.9%
7	(12)	Denmark	13,763	99.7%
8	(9)	Switzerland	13,664	84.8%
9	(6)	Turkey	11,991	31.8%
10	(10)	Portugal	10,550	44.7%
11	(7)	Greece	10,368	17.7%
12	(14)	Ireland	10,232	124.0%
13	(13)	Sweden	9,387	64.5%
14	(11)	Poland	8,936	23.9%
15	(15)	Austria	6,323	59.8%
16	(20)	Finland	4,193	66.9%
17	(16)	Croatia	3,635	4.1%
18	(18)	Czech Republic	3,479	25.0%
19	(17)	Romania	3,394	16.8%
20	(22)	Hungary	2,732	22.8%
		Rest of Europe	15,597	-1.2%
		Total of Europe	321,672	56.7%

Main Intercontinental countries

Ranking	(2021 ranking)	Country	Total movements	Compared to 2021 in %
1	(1)	USA	22,989	47.3%
2	(2)	China	5,062	-3.0%
3	(3)	United Arab Emirates	4,454	-1.7%
4	(4)	Canada	3,755	55.6%
5	(17)	Israel	2,769	150.1%
6	(5)	Morocco	2,616	29.0%
7	(6)	Curacao	1,968	23.2%
8	(8)	South Africa	1,873	19.4%
9	(19)	Egypt	1,831	90.9%
10	(11)	Mexico	1,819	26.1%
11	(7)	Brasil	1,742	10.7%
12	(9)	Qatar	1,615	7.8%
13	(20)	India	1,470	81.5%
14	(16)	Kenya	1,287	5.8%
15	(14)	Taiwan	1,254	-2.1%
16	(10)	Singapore	1,177	-21.1%
17	(18)	Colombia	1,066	0.5%
18	(26)	Chili	1,011	56.0%
19	(22)	Saudi Arabia	982	27.9%
20	(21)	Ecuador	937	18.5%
		Rest of Intercontinental	14,289	36.8%
		Total of Intercontinental	75,966	27.0%

Intercontinental

	Total movements	Compared to 2021 in %
North America	26,744	48.5%
Far East	13,496	-10.1%
Latin America	13,143	17.5%
Middle East	11,541	25.2%
Africa	11,042	34.0%
Total of Intercontinental	75,966	23.2%

Destinations European

Main European origins and destinations

	(2021 Ranking ranking)	Airport	Air transport movements	Compared to 2021 in %
1	(3)	London Heathrow	9,969	143.5%
2	(5)	Copenhagen	8,653	119.0%
3	(4)	Dublin	8,161	102.9%
4	(2)	Barcelona	7,926	55.7%
		Paris Charles de Gaulle		
5	(1)	Gaulle	7,098	18.6%
6	(11)	Munich	6,512	84.5%
7	(6)	Madrid	6,162	56.4%
8	(7)	Lisbon	6,135	59.5%
9	(9)	Frankfurt	5,993	64.0%
10	(16)	Zurich	5,922	93.0%
11	(8)	Rome Fiumicino	5,896	53.6%
12	(55)	London City	5,655	254.1%
13	(10)	Berlin Brandenburg	5,582	53.4%
14	(13)	Stockholm	5,346	67.3%
15	(26)	Manchester	5,316	112.5%
16	(24)	Oslo	5,162	103.8%
17	(18)	Geneva	5,012	74.3%
18	(12)	Vienna	4,763	39.0%
19	(92)	London Gatwick	4,588	658.3%
20	(28)	Milan Linate	4,490	83.8%

Total scheduled destinations Europe

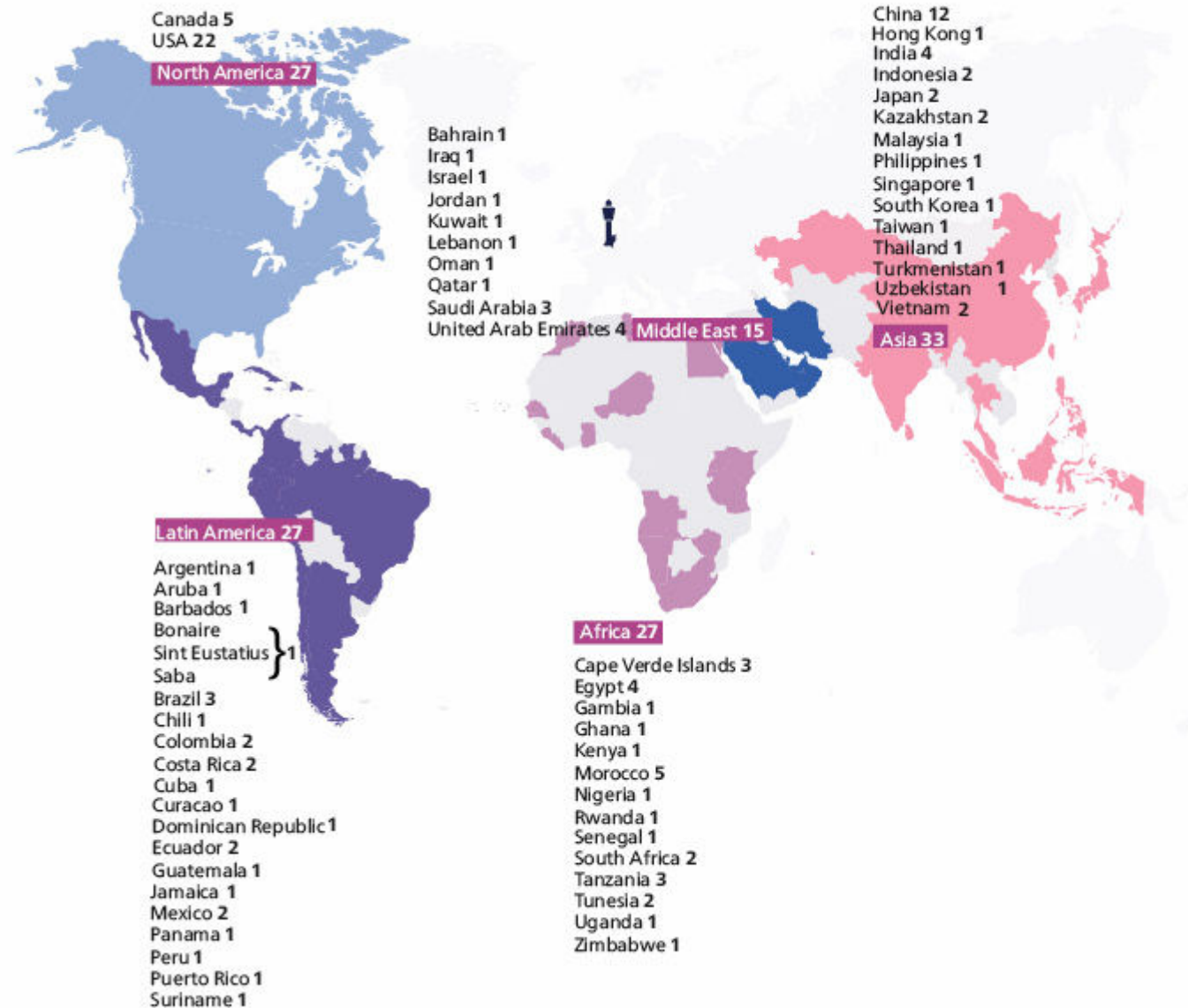
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Destinations Intercontinental

Main Intercontinental origins/destinations

	(2021 Ranking ranking)	Airport	Air transport movements	Compared to 2021 in %
1	(5)	New York JFK	2,928	39.6%
2	(3)	Atlanta	2,839	9.9%
3	(16)	Tel Aviv	2,769	150.1%
4	(2)	Shanghai	2,709	-13.5%
5	(1)	Dubai International	2,624	-19.1%
6	(4)	Chicago	2,205	-1.0%
7	(6)	Curacao	1,968	23.2%
8	(25)	Detroit	1,762	125.3%
9	(31)	Minneapolis/St. Paul	1,726	150.5%
10	(17)	Toronto	1,682	59.4%
11	(7)	Doha	1,614	7.7%
12	(9)	Mexico City	1,469	7.6%
13	(21)	Boston	1,404	61.6%
14	(14)	Nairobi	1,286	6.3%
15	(11)	Taipei	1,254	-2.1%
16	(49)	San Francisco	1,234	162.0%
17	(22)	Houston	1,233	53.5%
18	(8)	Singapore	1,177	-21.1%
19	(15)	Johannesburg	1,153	-0.4%
20	(30)	Seattle	1,135	64.3%



Total scheduled destinations

Intercontinental

129

Per aircraft type

According to type, full-freighter version and passenger aircraft for cargo-only

Ranking	Type	Average MTOW ¹	Total movements	Compared to 2021 in %
1	Boeing 777-200	347	5,564	-9%
2	Boeing 747-400	401	4,843	-1%
3	Boeing 747-800	448	1,305	-43%
4	Airbus 300	160	930	66%
5	Boeing 767-300	187	858	-7%
6	Airbus 330-300F	226	827	53%
7	Airbus 350-900	277	813	-26%
8	Airbus 330-200F	233	652	-21%
9	Boeing 757-200	104	636	-32%
10	Boeing 777-300	345	494	-77%

¹ Maximum take off weight

According to type, passenger or mixed version

Ranking	Type	Average MTOW ¹	Total movements	Compared to 2021 in %
1	Boeing 737-800	73	88,520	56%
2	Embraer 190	45	60,603	53%
3	Airbus 320	75	34,251	131%
4	Embraer 175	37	33,633	4%
5	Airbus 319	66	23,461	149%
6	Embraer 295	58	15,166	210%
7	Airbus 320 neo	75	14,453	180%
8	Boeing 737-700	63	14,401	-23%
9	Boeing 777-300	351	10,203	9%
10	Boeing 787-9	253	9,628	32%
11	Airbus 330-300	234	8,751	51%
12	Boeing 777-200	298	7,965	86%
13	Boeing 737-900	78	7,384	121%
14	Boeing 737-max	82	6,302	140%
15	Bombardier-CJ 900	38	5,353	203%
16	Boeing 787-8	225	4,187	75%
17	Airbus 220	67	3,993	49%
18	Airbus 350-900	274	3,954	69%
19	Boeing 787-10	254	3,901	-10%
20	Airbus 330-200	229	3,821	58%
21	Airbus 330-900 neo	245	3,023	107%
22	Airbus 321	86	2,823	48%
23	Airbus 321 neo	91	2,405	44%
24	Dash 8	30	2,131	550%
25	Embraer 195	51	2,084	31%
26	Boeing 767-300	184	1,304	17%
27	Airbus 318	61	1,250	34%
28	Airbus-380	524	788	313%
29	Bombardier-CJ 1000	39	718	-59%
30	EMB 145	22	689	-

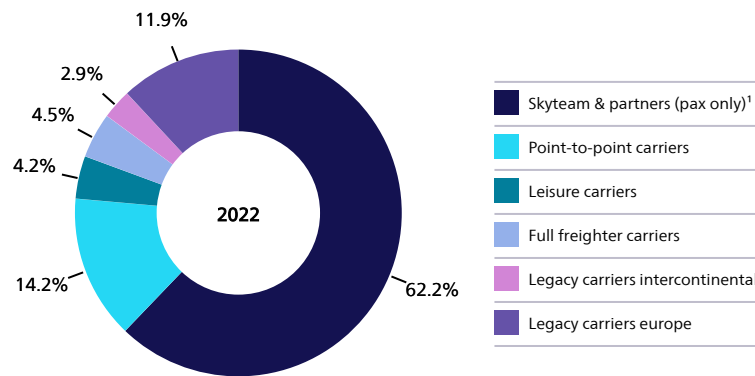
¹ Maximum take off weight

Main airlines

Air transport movements by airline segment

	2022	Share in total
Skyteam & partners (pax only) ¹	247,253	62.2%
Point-to-point carriers	56,556	14.2%
Leisure carriers	16,883	4.2%
Full freighter carriers	17,850	4.5%
Legacy carriers intercontinental	11,696	2.9%
Legacy carriers europe	47,408	11.9%
Total air transport movements	397,646	100.0%

¹ all flights operated by Skyteam, including KLM and KLM codeshare partner passenger flights.










¹ all flights operated by Skyteam, including KLM and KLM codeshare partner passenger flights.


Air transport movements

2022	(2021 ranking)	Airline	Total	Compared to 2021 in %
1	(1)	KLM	200,647	35.0%
2	(3)	easyJet	32,116	170.2%
3	(2)	Transavia	28,391	51.5%
4	(5)	Delta Air Lines	9,768	84.0%
5	(8)	Vueling	9,442	142.6%
6	(4)	TUI fly	7,994	44.6%
7	(16)	British Airways	7,247	340.0%
8	(6)	Air France	7,029	36.2%
9	(10)	Lufthansa	6,150	131.6%
10	(7)	Turkish Airlines	4,950	10.5%
11	(25)	SAS	4,811	303.9%
12	(11)	Corendon	3,561	55.3%
13	(20)	Ryanair	3,256	132.6%
14	(33)	Aer Lingus	3,159	224.0%
15	(12)	airBaltic	3,008	45.8%
16	(48)	ITA Airways	2,881	368.5%
17	(9)	Emirates	2,872	0.1%
18	(32)	Swiss	2,566	161.3%
19	(29)	United Airlines	2,548	130.8%
20	(21)	Austrian	2,373	76.0%
21	(24)	TAP Air Portugal	2,173	68.1%
22		FlyBe	2,107	-
23	(17)	Pegasus	2,028	25.0%
24	(15)	Qatar Airways	1,930	11.0%
25	(51)	Norwegian Air	1,863	223.4%
26	(18)	China Southern	1,828	21.4%
27	(14)	DHL International	1,813	1.6%
28	(28)	LOT Polish Airlines	1,733	54.0%
29	(30)	Air Europa	1,458	34.9%
30	(45)	Iberia Express	1,435	121.8%
		Other Airlines	34,509	21.4%
		Total	397,646	48.9%

New airlines

Example of airlines (re)starting services in 2022

Airline	Type	Flights in 2022
	Passenger	288
	Passenger	34
	Passenger	690
	Passenger	20
	Passenger	2107
	Passenger	104
	Passenger	1090

	Cargo	78
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Passengers

Highlights



52.5
million passengers

Change: + 105.8%



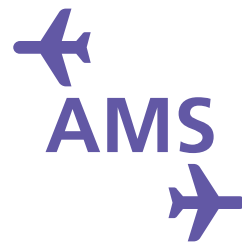
36.7%
transfer passengers

Change: - 7% point



33.2
million O&D passengers

Change: + 131.3%



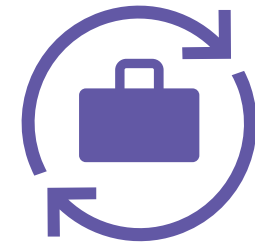
379,306
passenger aircraft
movements

Change: + 56.1%



174
seats on average aircraft
size

Change: 0



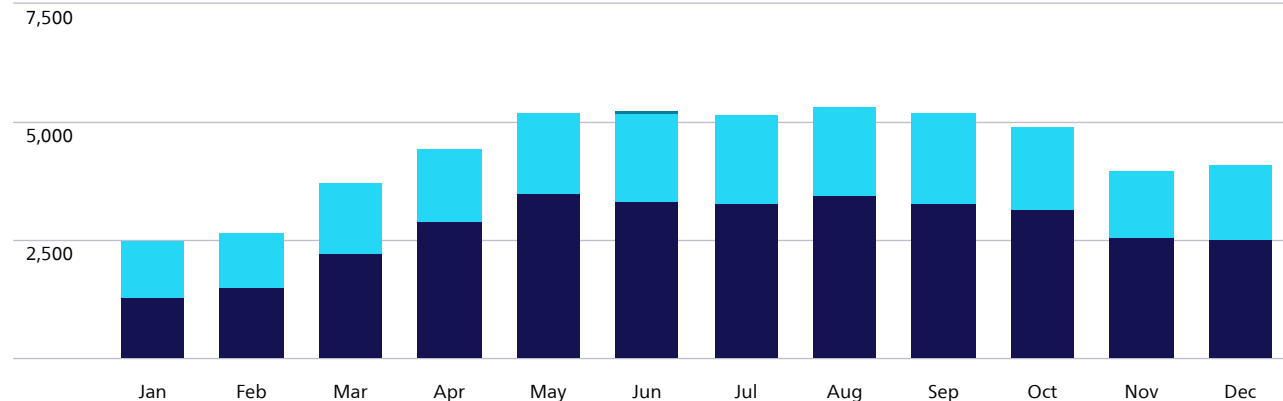
79.4%
occupancy rate
(seat load factor)

Change: + 19% point

Figures by month

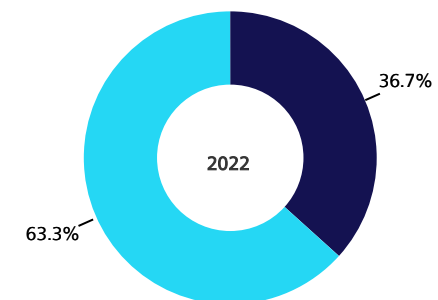
Passenger transport

x 1,000



- O&D
- Transfer
- Transito

Transfer and O&D (excl. transit) passenger share

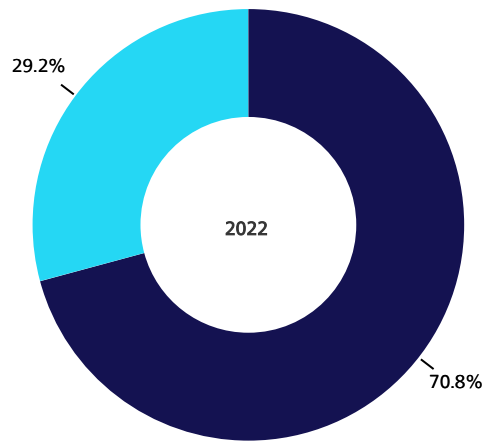


- Transfer
- O&D

(x1,000)	O&D	Transfer	Transito	Total PAX per month	Load Factor
Jan	1,312	1,176	0.13	2,488	58%
Feb	1,515	1,146	0.24	2,661	68%
Mar	2,230	1,502	0	3,732	76%
Apr	2,929	1,506	0	4,435	81%
May	3,516	1,701	0.61	5,218	82%
Jun	3,346	1,887	0.33	5,233	85%
Jul	3,294	1,886	0	5,180	85%
Aug	3,463	1,864	0	5,327	83%
Sep	3,310	1,886	0	5,197	84%
Oct	3,170	1,742	0	4,912	81%
Nov	2,568	1,419	0	3,987	79%
Dec	2,563	1,539	0	4,102	80%
Total (incl. Transito)				52,472	79%

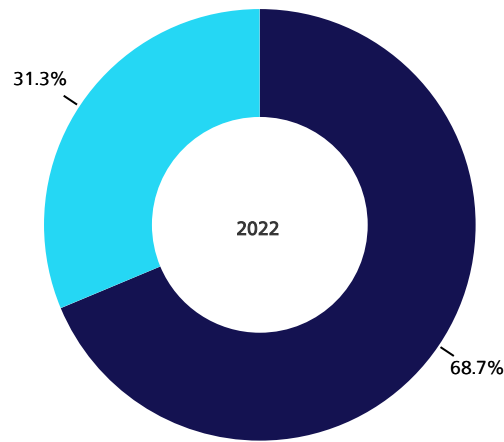
Figures by continent

Europe vs Intercontinental



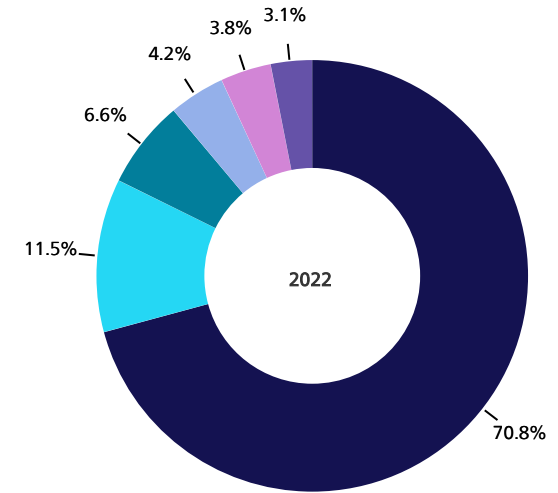
- Europe
- Intercontinental

EU vs rest of Europe



- EU
- Rest of Europe

Intercontinental continents



- Europe
- North America
- Latin America
- Africa
- Middle East
- Far East

Figures by country

Main European countries

Ranking	(2021 Ranking)	Country	Passengers 2022	Compared to 2021 in %
1	(3)	Great Britain	6,197,479	310.5%
2	(1)	Spain	5,539,564	69.5%
3	(2)	Italy	3,241,101	84.8%
4	(5)	Germany	2,796,986	106.0%
5	(4)	France	2,318,259	59.1%
6	(6)	Turkey	2,070,111	63.0%
7	(7)	Greece	1,643,154	30.7%
8	(8)	Portugal	1,545,009	88.7%
9	(10)	Denmark	1,446,228	131.1%
10	(9)	Switzerland	1,433,226	125.0%
11	(11)	Norway	1,403,544	148.1%
12	(14)	Ireland	1,194,641	178.7%
13	(12)	Sweden	1,037,818	96.5%
14	(13)	Poland	789,630	63.4%
15	(15)	Austria	767,550	119.4%
16	(21)	Finland	588,887	151.5%
17	(18)	Czech Republic	447,360	78.3%
18	(17)	Romania	443,463	54.6%
19	(16)	Croatia	407,101	17.9%
20	(20)	Hungary	369,661	56.0%
		Rest of Europe	1,459,168	10.8%
Total of Europe			37,139,940	95.7%

Main Intercontinental countries

Ranking	(2021 Ranking)	Country	Passengers 2022	Compared to 2021 in %
1	(1)	USA	5,077,561	188.0%
2	(3)	United Arab Emirates	956,334	119.5%
3	(4)	Canada	947,346	217.0%
4	(2)	Curacao	650,251	41.9%
5	(8)	India	484,326	178.2%
6	(5)	Mexico	456,821	84.1%
7	(10)	South Africa	443,594	202.4%
8	(16)	Israel	440,922	249.7%
9	(7)	Brasil	434,674	139.4%
10	(6)	Morocco	328,370	53.8%
11	(26)	Singapore	292,389	293.0%
12	(13)	Kenya	281,827	106.9%
13	(18)	Egypt	272,752	134.4%
14	(19)	Peru	252,284	131.4%
15	(22)	Surinam	247,005	174.1%
16	(9)	Panama	243,140	51.0%
17	(12)	Ghana	233,087	66.9%
18	(20)	Qatar	232,758	142.3%
19	(11)	Bonaire, Sint Eustatius and Saba	232,451	61.5%
20	(14)	Tanzania	221,848	68.2%
		Rest of intercontinental	2,602,508	105.7%
Total of intercontinental			15,332,248	135.5%

Figures by airport

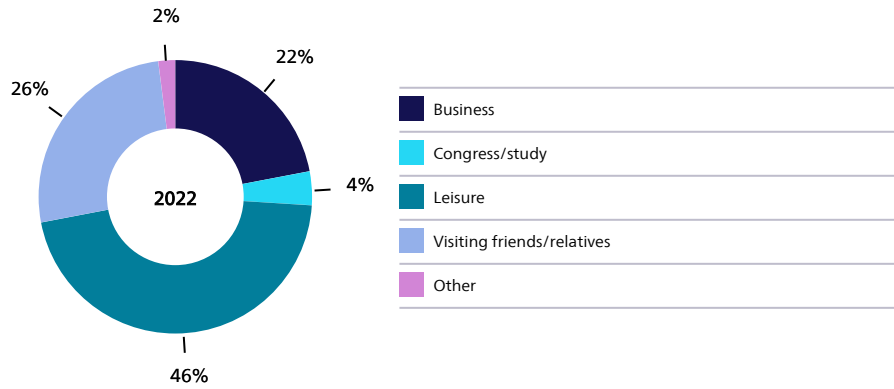
Main European origins and destinations

Ranking	(2021 ranking)	Airport	IATA code	Passengers 2022	Compared to 2021 in %
1	(1)	Barcelona	BCN	1,204,862	98.0%
2	(11)	London Heathrow	LHR	1,140,162	225.6%
3	(8)	Dublin	DUB	1,003,177	153.0%
4	(7)	Copenhagen	CPH	972,998	143.9%
5	(4)	Madrid	MAD	972,005	112.0%
6	(2)	Paris Charles de Gaulle	CDG	909,955	58.4%
7	(5)	Lisbon	LIS	901,583	103.7%
8	(3)	Istanbul IST	IST	798,103	68.2%
9	(9)	Rome Fiumicino	FCO	795,808	104.7%
10	(28)	Manchester	MAN	707,150	211.1%
11	(14)	Berlin Brandenburg	BER	680,176	117.9%
12	(12)	Stockholm	ARN	672,564	97.7%
13	(6)	Malaga	AGP	642,445	49.2%
14	(17)	Zurich	ZRH	636,835	117.5%
15	(15)	Vienna	VIE	611,758	98.6%
16	(21)	Munich	MUC	611,516	138.9%
17	(96)	London Gatwick	LGW	605,428	1077.6%
18	(30)	Oslo	OSL	574,143	158.5%
19	(26)	Helsinki	HEL	532,868	130.5%
20	(24)	Geneva	GVA	528,392	117.5%
Rest of Europe				21,638,012	80.7%
Total of Europe				37,139,940	95.7%

Main Intercontinental origins and destinations

Ranking	(2021 ranking)	Airport	IATA code	Passengers 2022	Compared to 2021 in %
1	(3)	Dubai International	DXB	760,101	106.2%
2	(2)	Atlanta	ATL	755,443	74.7%
3	(4)	New York JFK	JFK	731,791	176.6%
4	(1)	Curacao	CUR	650,251	41.9%
5	(11)	Tel Aviv	TLV	440,922	249.7%
6	(12)	Detroit	DTW	430,438	249.1%
7	(18)	Toronto	YYZ	426,033	293.7%
8	(14)	Minneapolis/St. Paul	MSP	398,926	230.7%
9	(5)	Mexico City	MEX	344,083	51.3%
10	(19)	Boston	BOS	309,805	190.4%
11	(13)	Los Angeles	LAX	305,897	151.0%
12	(34)	San Francisco	SFO	305,821	360.1%
13	(29)	Singapore	SIN	292,389	293.0%
14	(9)	Nairobi	NBO	281,827	106.9%
15	(20)	Chicago	ORD	269,927	158.1%
16	(16)	Seattle	SEA	265,596	140.7%
17	(30)	Houston	IAH	260,616	266.1%
18	(15)	Sao Paulo	GRU	257,468	125.8%
19	(17)	Lima	LIM	252,284	131.4%
20	(24)	Paramaribo	PBM	247,005	174.1%
Rest of intercontinental				7,345,625	131.3%
Total of intercontinental				15,332,248	135.5%

Passenger profile



	2022	2021
Business	22%	22%
Congress/study	4%	4%
Leisure	46%	36%
Visiting friends/relatives	26%	35%
Other	2%	3%



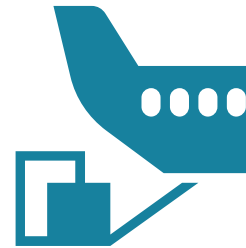
Cargo

Highlights



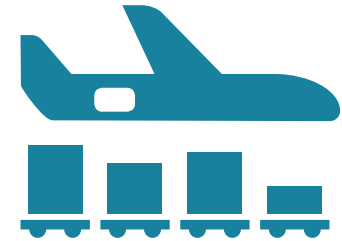
1.44
million tonnes of cargo

Change: - 13.8%



18,340
full freighter movements

Change: - 23.6%

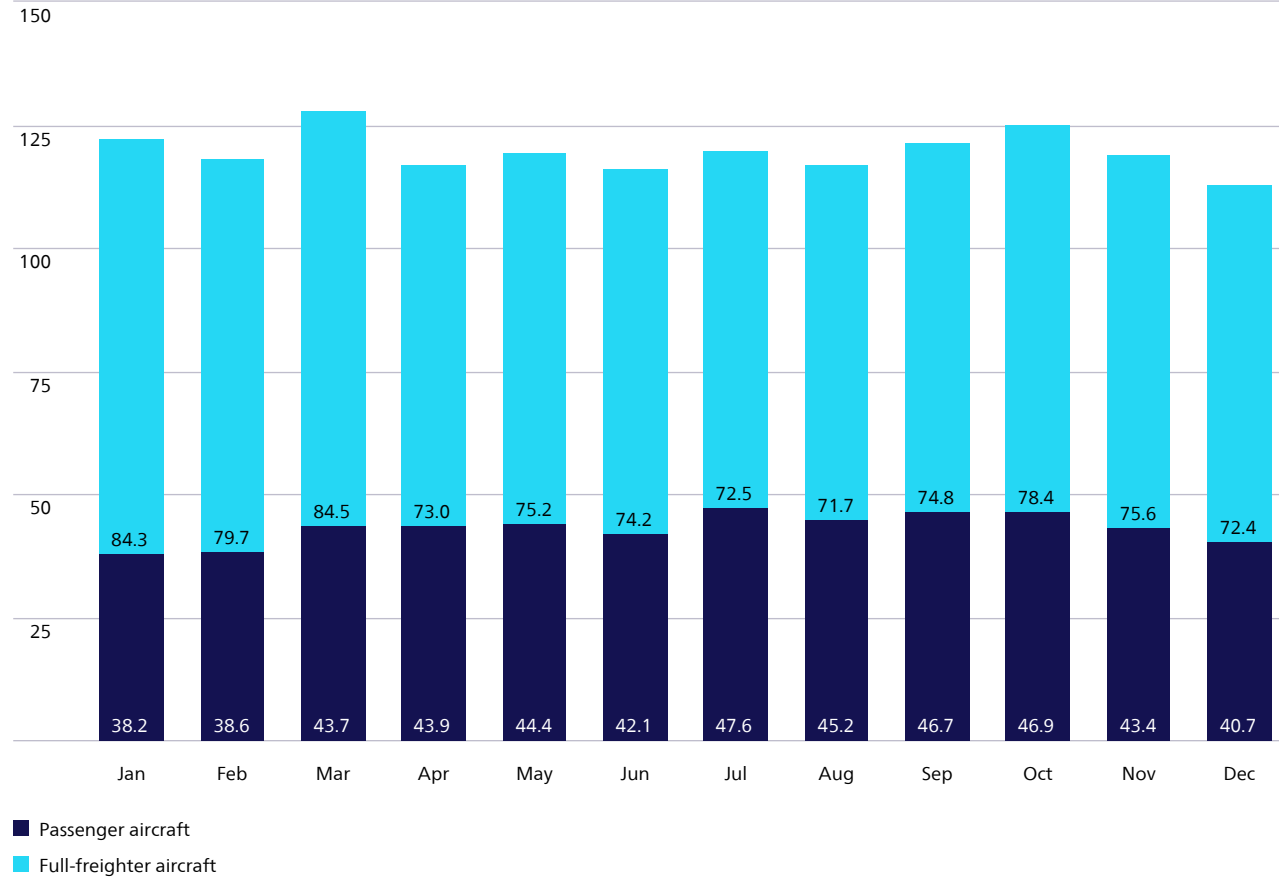


521,414
belly tonnage

Change: - 4.6%

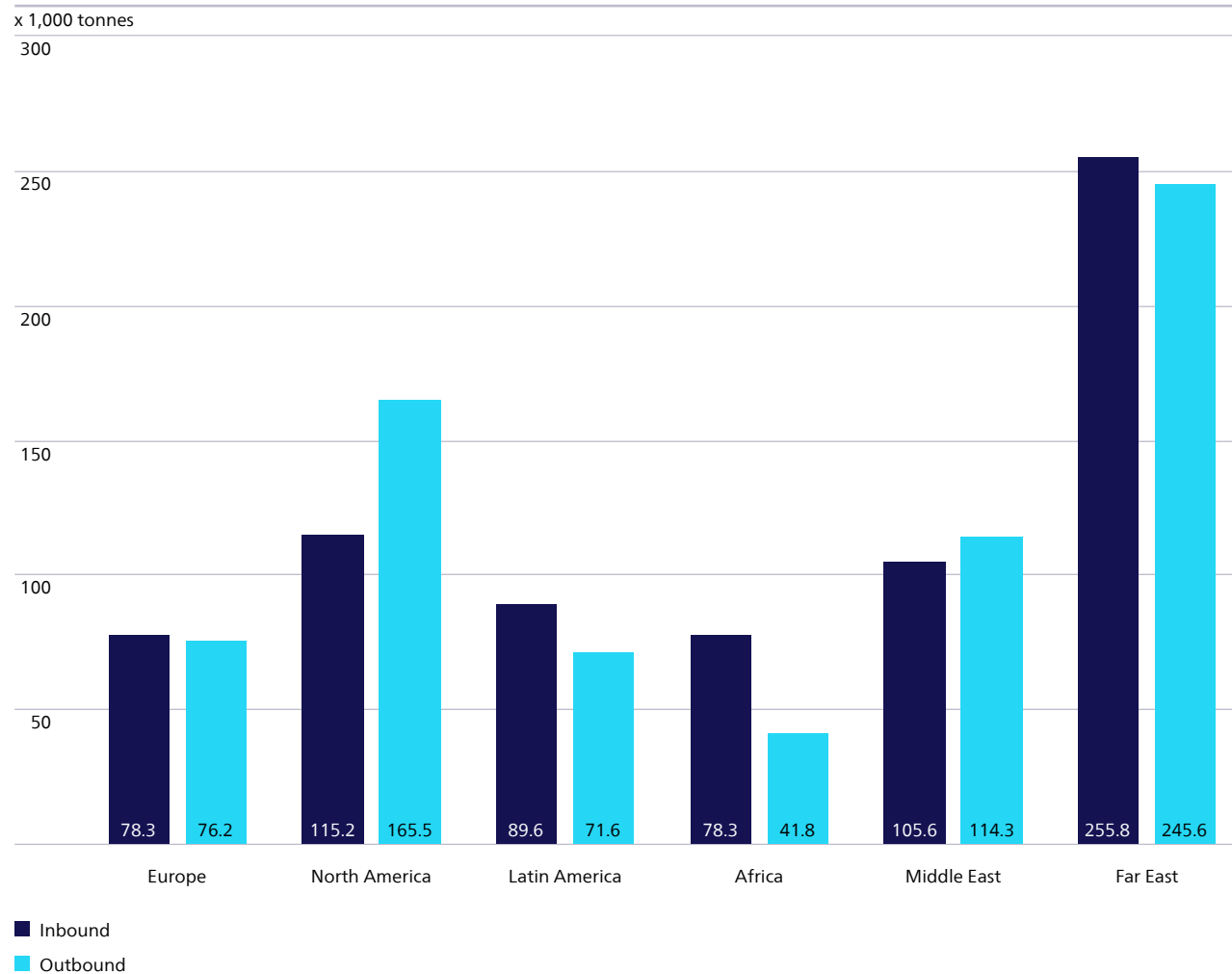
Figures by month

Monthly cargo totals (x1,000 tonnes)



Figures by continent

Annual cargo totals (x 1,000 tonnes)

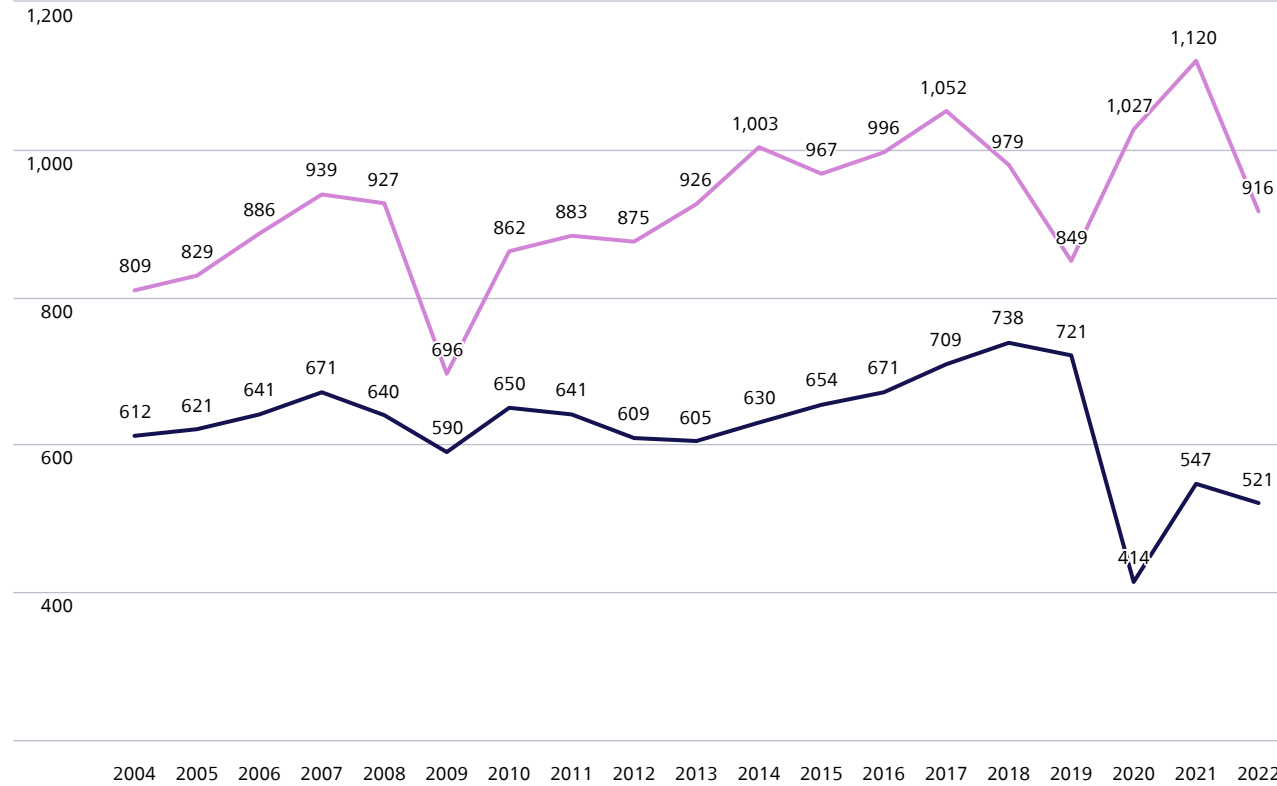


Annual cargo totals (x 1,000 tonnes)

	2022	Compared to 2021 in %
Total	1,437	-13.8%
Passenger services	521	-4.8%
Full-freighter services	916	-18.2%
Inbound	723	-16.8%
Outbound	715	-10.4%

Figures by year

Annual cargo totals (x 1,000 tonnes)



- Passenger aircraft
- Full-freighter aircraft

Figures by airport

Main cargo destinations (tonnes)

Ranking	(2021 ranking)	Airport	IATA code	2022 in tonnes	Compared to 2021 in %
1	(1)	Shanghai	PVG	175,062	-6.3%
2	(4)	Doha	DOH	66,913	-0.8%
3	(2)	Chicago	ORD	57,830	-27.4%
4	(9)	Guangzhou	CAN	53,759	17.7%
5	(6)	Nairobi	NBO	52,711	-17.7%
6	(7)	Singapore	SIN	45,579	-14.2%
7	(11)	Quito	UIO	42,277	0.3%
8	(3)	Dubai International	DXB	40,047	-45.3%
9	(8)	Abu Dhabi	AUH	39,044	-21.7%
10	(12)	Baku	GYD	37,057	-6.3%
11	(14)	Miami	MIA	35,144	-6.3%
12	(30)	Istanbul	IST	33,410	108.0%
13	(10)	Seoul	ICN	32,786	-22.2%
14	(13)	Tokyo	NRT	30,408	-22.3%
15	(16)	Atlanta	ATL	29,510	-3.8%
16	(15)	Johannesburg	JNB	29,411	-12.1%
17	(42)	Nanjing/Nanking	NKG	28,342	213.0%
18	(114)	Dubai Al Maktoum	DWC	27,510	8979.2%
19	(21)	Jeddah	JED	26,787	9.4%
20	(18)	Leipzig	LEJ	26,703	-6.7%



Other airports

Highlights



Ranked 3

air transport movements
in Europe

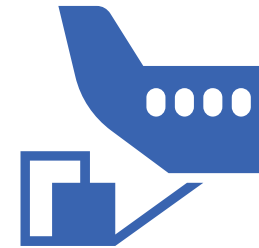
Change: - 1



Ranked 4

passenger transport in
Europe

Change: 0



Ranked 4

cargo air transport in
Europe

Change: -1

Air transport movements top 10 in Europe

(x1000) ¹	Ranking			2022	Compared to 2021 in %
	1	Istanbul IST	IST	418	51.4%
	2	Paris Charles de Gaulle	CDG	403	61.1%
	3	Amsterdam	AMS	398	48.9%
	4	London Heathrow	LHR	377	98.3%
	5	Frankfurt	FRA	369	46.6%
	6	Madrid	MAD	332	65.4%
	7	Barcelona	BCN	269	77.2%
	8	Munich	MUC	265	95.6%
	9	London Gatwick	LGW	217	302.3%
	10	Rome Fiumicino	FCO	208	88.0%

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

Passenger transport (excl. transit-direct) top 10 in Europe

(x1000 excl. transit-direct) ¹	Ranking			2022	Compared to 2021 in %
	1	Istanbul IST	IST	64,287	73.8%
	2	London Heathrow	LHR	61,599	217.6%
	3	Paris Charles de Gaulle	CDG	57,469	119.4%
	4	Amsterdam	AMS	52,471	105.8%
	5	Madrid	MAD	50,590	109.8%
	6	Frankfurt	FRA	48,817	97.0%
	7	Barcelona	BCN	41,550	120.6%
	8	London Gatwick	LGW	32,849	424.7%
	9	Munich	MUC	31,623	153.4%
	10	Paris ORY	ORY	29,184	85.6%

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

Cargo transport top 10 in Europe

(x1000 tonnes) ¹	Ranking			2022	Compared to 2021 in %
	1	Frankfurt	FRA	1,924	-14%
	2	Paris Charles de Gaulle	CDG	1,859	-5%
	3	Leipzig	LEJ	1,509	-5%
	4	Amsterdam	AMS	1,438	-14%
	5	Istanbul IST	IST	1,426	88%
	6	London Heathrow	LHR	1,351	-4%
	7	Liege	LGG	1,140	-19%
	8	Luxembourg	LUX	970	-11%
	9	Cologne	CGN	958	-1%
	10	Milan Malpensa	MXP	717	-3%

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

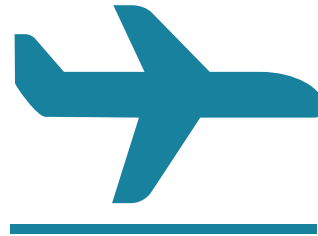
Regional airports

	2022	Compared to 2021 in %
Eindhoven Airport		
Air transport movements	40,252	85%
Passengers (excl. transit-direct)	6.3 million	135%
Destinations	86	7
Rotterdam The Hague Airport		
Air transport movements	15,772	156%
Passengers (excl. transit-direct)	2.1 million	180%
Destinations	57	21

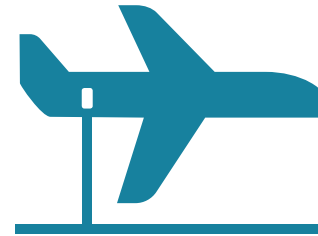


Infrastructure

Capacity



220
aircraft stands total



91
connected
aircraft stands



129
disconnected
aircraft stands



37,919
car parking spaces total

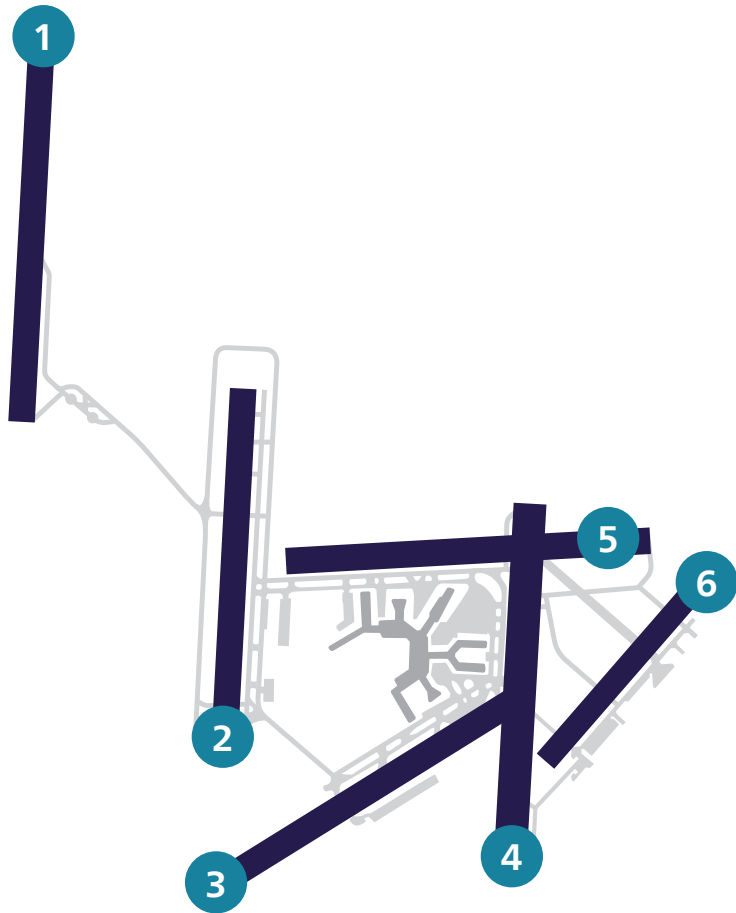


25,253
car parking spaces
passengers/visitors



12,666
car parking spaces
employees

Runways



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).

Cargo 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.

Full freighter

An aircraft that transports cargo exclusively. This can also be a passenger aircraft, that is used for only transporting cargo in cabin/belly.

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.

