



# Traffic review 2023

**Schiphol**

Welcome to Amsterdam Airport



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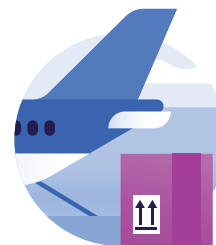
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# Summary

## Highlights



**305**

direct destinations

Change: - 8



**97**

airlines

Change: - 7



**441,969**

air transport movements

Change: + 11.1%



**61.9**

million passengers

Change: + 17.9%



**36.3%**

transfer passengers

Change: - 0.4% point



**1.38**

million tonnes of cargo

Change: - 4.2%

## Figures by segment



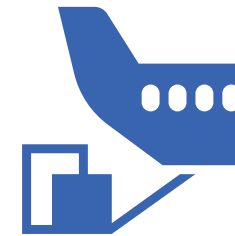
### Air transport movements

	Compared to 2023 2022 in %	
<b>Air transport movements (excl. general aviation)</b>	<b>441,969</b>	<b>11.1%</b>
Scheduled services	434,357	11.5%
Non-scheduled services	7,612	-4.9%
Passenger services	426,000	12.3%
Full freighter services	15,969	-12.9%
General Aviation	22,758	-7.7%
<b>Total air transport movements (incl. general aviation)</b>	<b>464,727</b>	<b>10.0%</b>



### Passenger transport

	Compared to 2023 2022 in %	
<b>Passenger transport (incl. transit-direct 1x)</b>	<b>61,889,586</b>	<b>17.9%</b>
Scheduled services	61,078,676	18.2%
Non-scheduled services	810,910	2.9%
Domestic	5,082	43.8%
Europe	43,335,913	16.7%
Intercontinental	18,548,591	21.0%
Transit-direct	1,958	49.7%
<b>Passenger transport (excl. transit-direct)</b>	<b>61,887,628</b>	<b>17.9%</b>



### Cargo transport

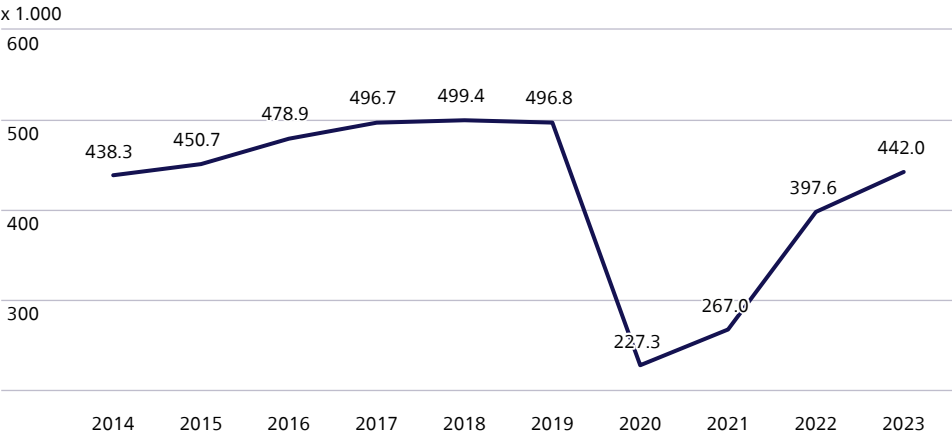
	Compared to 2023 2022 in %	
<b>Cargo transport (tonnes)</b>	<b>1,378,042</b>	<b>-4.2%</b>
Inbound	730,417	1.1%
Outbound	647,625	-9.4%
Passenger services	532,179	2.1%
Full freighter services	845,863	-7.7%
<b>Mail transport (tonnes)</b>	<b>5,899</b>	<b>-23.5%</b>

## Figures by region

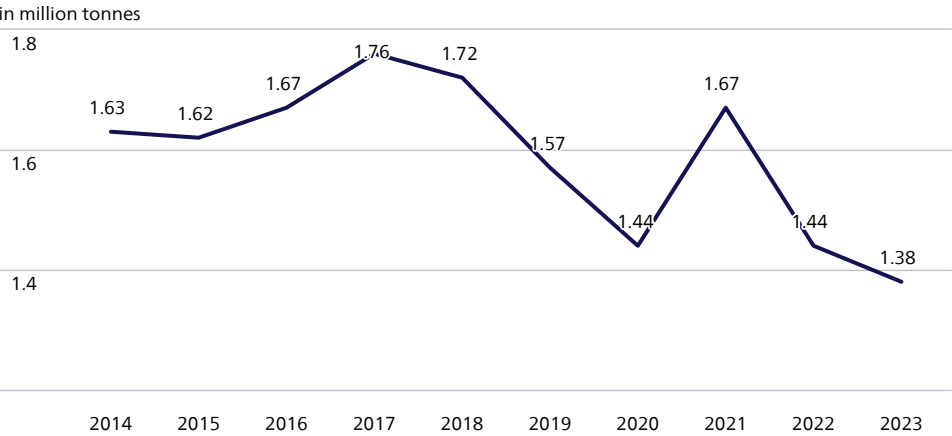
	Air transport movements	Compared to 2022 in %	Passengers (incl. transit-direct)	Compared to 2022 in %	Cargo (tonnes)	Compared to 2022 in %
European Union <sup>1</sup>	237,054	8.8%	29,304,656	14.9%	47,771	-14.7%
Rest Europe	120,514	16.1%	14,036,339	20.6%	91,002	-7.6%
<b>Total Europe</b>	<b>357,568</b>	<b>11.2%</b>	<b>43,340,995</b>	<b>16.7%</b>	<b>138,773</b>	<b>-10.2%</b>
North America	29,198	9.2%	7,066,583	17.3%	226,321	-19.4%
Latin America	13,323	1.4%	3,364,223	-2.8%	160,578	-0.4%
Africa	12,519	13.4%	2,636,274	20.4%	113,622	-5.4%
Middle East	12,574	9.0%	2,448,104	21.5%	222,357	1.1%
Far East	16,787	24.4%	3,033,407	84.6%	516,392	3.0%
<b>Total Intercontinental</b>	<b>84,401</b>	<b>11.1%</b>	<b>18,548,591</b>	<b>21.0%</b>	<b>1,239,270</b>	<b>-3.4%</b>
<b>Grand total</b>	<b>441,969</b>	<b>11.1%</b>	<b>61,889,586</b>	<b>17.9%</b>	<b>1,378,043</b>	<b>-4.2%</b>

<sup>1</sup> The 27 official members of the European Union

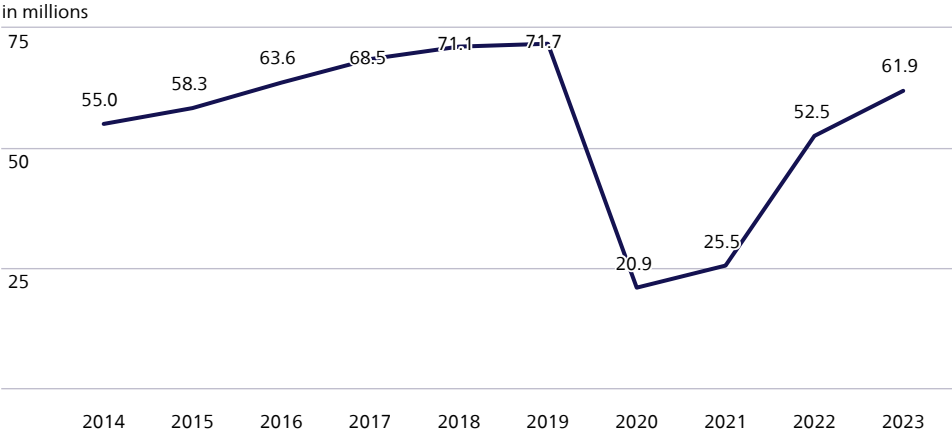
### Air transport movements



### Cargo transport



### Passenger transport





# Air transport movements



## Highlights



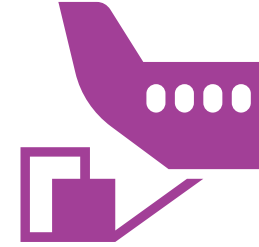
**441,969**  
air transport movements

Change: + 11.1%



**96.4%**  
share passenger  
aircraft movements

Change: + 1.0% point



**3.6%**  
share full  
freighter movements

Change: - 1.0% point

# Monthly and annual totals

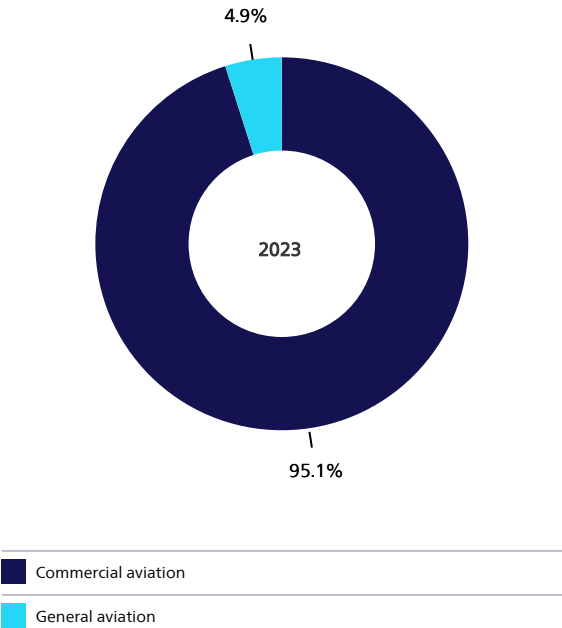
## Monthly totals

	January	February	March	April	May	June	July	August	September	October	November	December
<b>I. Commercial aviation</b>												
<b>Scheduled</b>												
Passenger services	28,284	26,678	31,318	34,441	37,406	36,850	38,676	39,314	38,489	39,383	33,721	33,986
Full-freighter services	1,314	1,317	1,442	1,305	1,400	1,320	1,308	1,256	1,265	1,340	1,259	1,285
Subtotal	29,598	27,995	32,760	35,746	38,806	38,170	39,984	40,570	39,754	40,723	34,980	35,271
<b>Non-scheduled</b>												
Passenger services	378	334	364	500	748	725	974	1,000	845	815	354	417
Full-freighter services	11	16	4	12	14	17	7	14	26	15	11	11
Subtotal	389	350	368	512	762	742	981	1,014	871	830	365	428
<b>Total air transport</b>	<b>29,987</b>	<b>28,345</b>	<b>33,128</b>	<b>36,258</b>	<b>39,568</b>	<b>38,912</b>	<b>40,965</b>	<b>41,584</b>	<b>40,625</b>	<b>41,553</b>	<b>35,345</b>	<b>35,699</b>
<b>II. General aviation</b>												
Other flights	611	602	697	649	740	702	683	661	626	704	626	518
Taxi / Business / Private	958	966	1,373	1,365	1,574	1,652	1,433	1,213	1,214	1,256	962	973
<b>Total general aviation</b>	<b>1,569</b>	<b>1,568</b>	<b>2,070</b>	<b>2,014</b>	<b>2,314</b>	<b>2,354</b>	<b>2,116</b>	<b>1,874</b>	<b>1,840</b>	<b>1,960</b>	<b>1,588</b>	<b>1,491</b>
<b>Grand total</b>	<b>31,556</b>	<b>29,913</b>	<b>35,198</b>	<b>38,272</b>	<b>41,882</b>	<b>41,266</b>	<b>43,081</b>	<b>43,458</b>	<b>42,465</b>	<b>43,513</b>	<b>36,933</b>	<b>37,190</b>

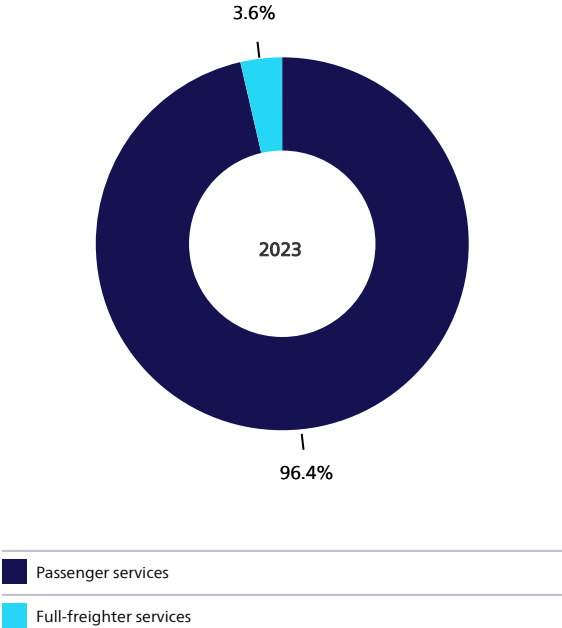
Annual totals

		Compared to 2023	2022 in %
<b>I. Commercial Aviation</b>			
<b>Scheduled</b>			
Passenger services	418,546	12.5%	
Full-freighter services	15,811	-10.5%	
Subtotal	434,357	11.5%	
<b>Non-scheduled</b>			
Passenger services	7,454	1.7%	
Full-freighter services	158	-76.6%	
Subtotal	7,612	-4.9%	
<b>Total air transport</b>	<b>441,969</b>	<b>11.1%</b>	
<b>II. General aviation</b>			
Other flights	7,819	1.5%	
Taxi / Business / Private	14,939	-11.9%	
<b>Total general aviation</b>	<b>22,758</b>	<b>-7.7%</b>	
<b>Grand total</b>	<b>464,727</b>	<b>10.0%</b>	

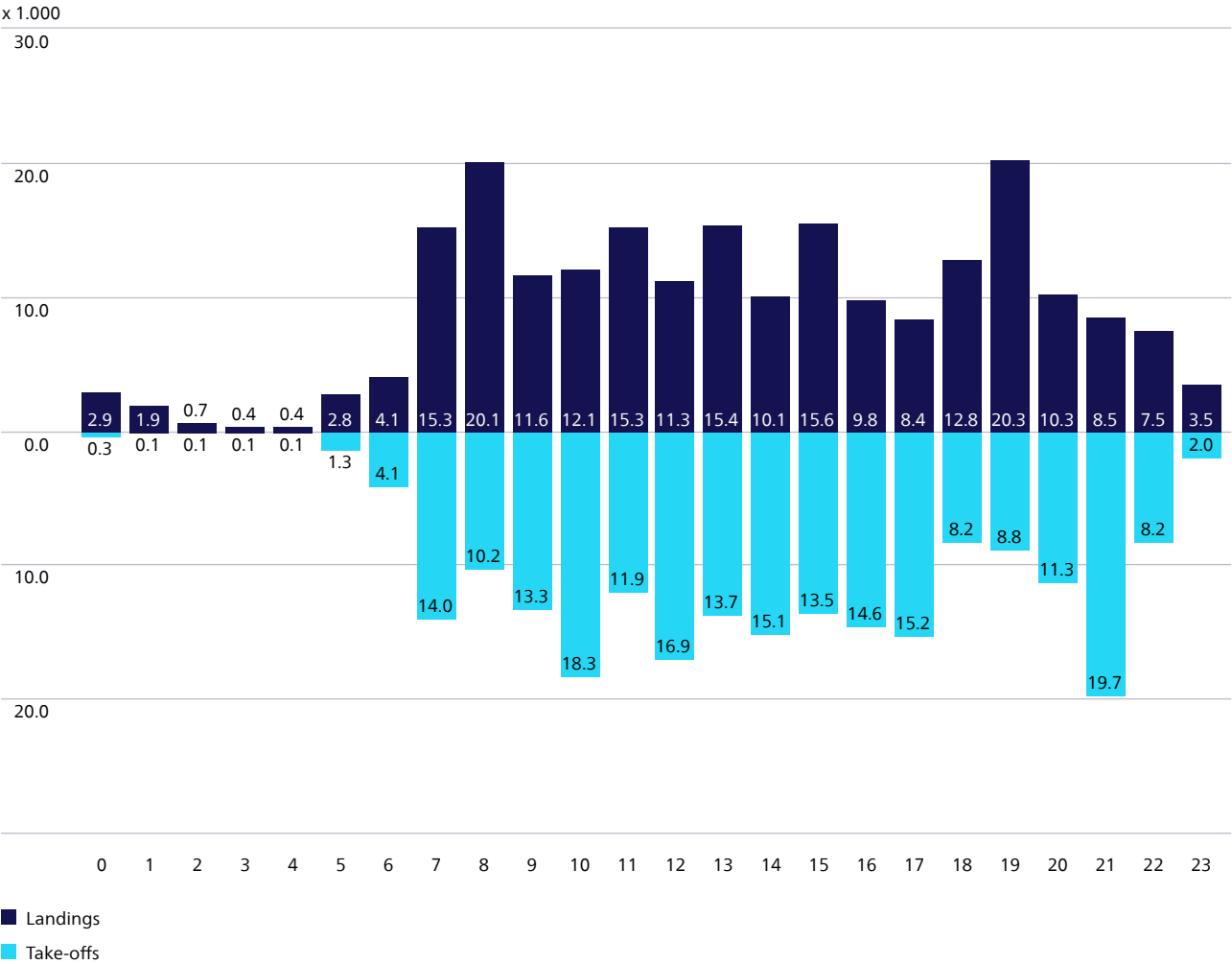
Air transport movements



Air transport movements: Commercial aviation



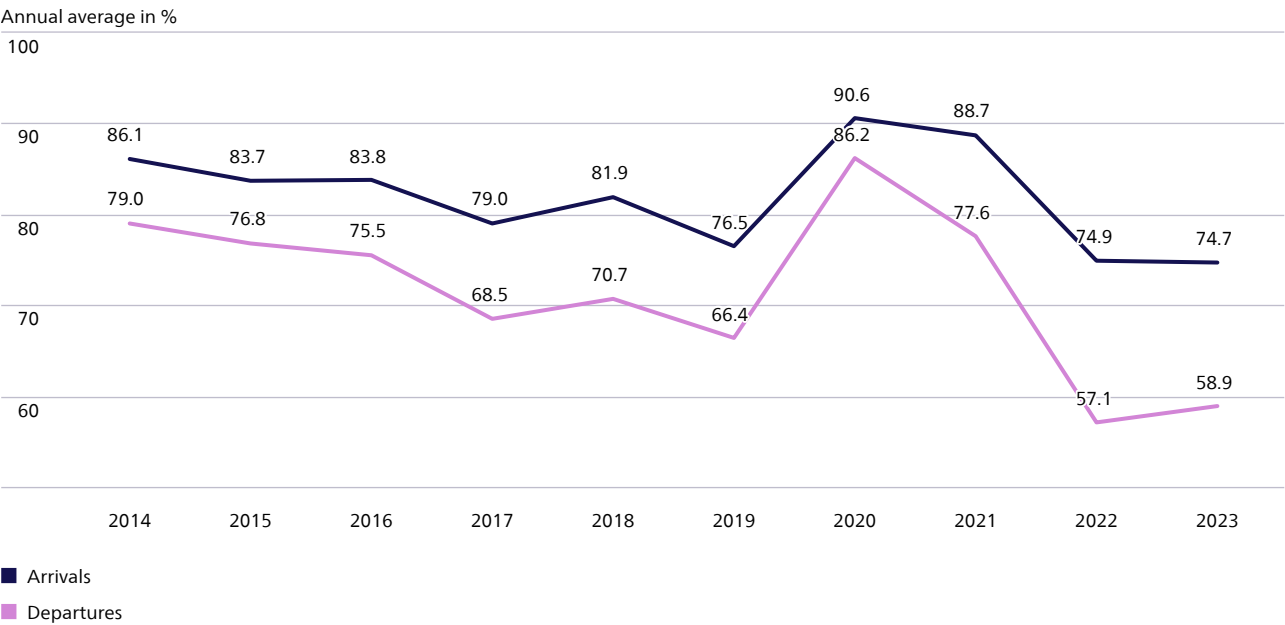
# Per hour of the day



		Landings	Take-offs	Total
Night	23:00-05:59	12,478	4,073	16,551
Early morning	06:00-06:59	4,103	4,050	8,153
Day	07:00-18:59	157,768	164,915	322,683
Evening	19:00-22:59	46,631	47,951	94,582
Total		220,980	220,989	441,969



## Punctuality of passenger services



## Average take off weight (tonnes)

	2023	Compared to 2022 in %
Passenger or mixed version	95.3	1.1%
Full-freighter version	331.6	4.4%
<b>Total air transport movements</b>	<b>103.8</b>	<b>-0.7%</b>

## Main countries

### Main European countries

Ranking	(2022 ranking)	Country	Total movements	Compared to 2022 in %
1	(1)	Great Britain	71,701	22.9%
2	(3)	Germany	39,434	16.3%
3	(2)	Spain	39,177	7.4%
4	(4)	Italy	28,292	1.1%
5	(5)	France	24,217	9.7%
6	(6)	Norway	16,881	15.2%
7	(8)	Switzerland	15,322	12.1%
8	(7)	Denmark	15,060	9.4%
9	(10)	Portugal	11,377	7.8%
10	(9)	Turkey	11,334	-5.5%
11	(12)	Ireland	10,928	6.8%
12	(14)	Poland	10,714	19.9%
13	(11)	Greece	10,693	3.1%
14	(13)	Sweden	10,394	10.7%
15	(15)	Austria	7,154	13.1%
16	(16)	Finland	4,267	1.8%
17	(18)	Czechia	4,079	17.2%
18	(17)	Croatia	3,670	1.0%
19	(19)	Romania	3,143	-7.4%
20	(21)	Belgium	3,012	14.2%
Rest Europe			16,719	7.2%
<b>Total Europe</b>			<b>357,568</b>	<b>11.2%</b>

### Main Intercontinental countries

Ranking	(2022 ranking)	Country	Total movements	Compared to 2022 in %
1	(1)	USA	24,784	7.8%
2	(2)	China	6,109	20.7%
3	(3)	United Arab Emirates	4,624	3.8%
4	(4)	Canada	4,414	17.5%
5	(6)	Morocco	3,171	21.2%
6	(5)	Israel	2,743	-0.9%
7	(13)	India	2,103	43.1%
8	(9)	Egypt	2,098	14.6%
9	(12)	Qatar	1,990	23.2%
10	(8)	South Africa	1,878	0.3%
11	(10)	Mexico	1,819	0.0%
12	(7)	Curacao	1,735	-11.8%
13	(11)	Brazil	1,671	-4.1%
14	(14)	Kenya	1,655	28.6%
15	(19)	Saudi Arabia	1,381	40.6%
16	(21)	Japan	1,245	39.7%
17	(20)	Ecuador	1,224	30.6%
18	(31)	Hong Kong	1,202	106.2%
19	(18)	Chile	1,201	18.8%
20	(15)	Taiwan	1,141	-9.0%
Rest Intercontinental			16,213	36.8%
<b>Total Intercontinental</b>			<b>84,401</b>	<b>14.8%</b>

## Intercontinental

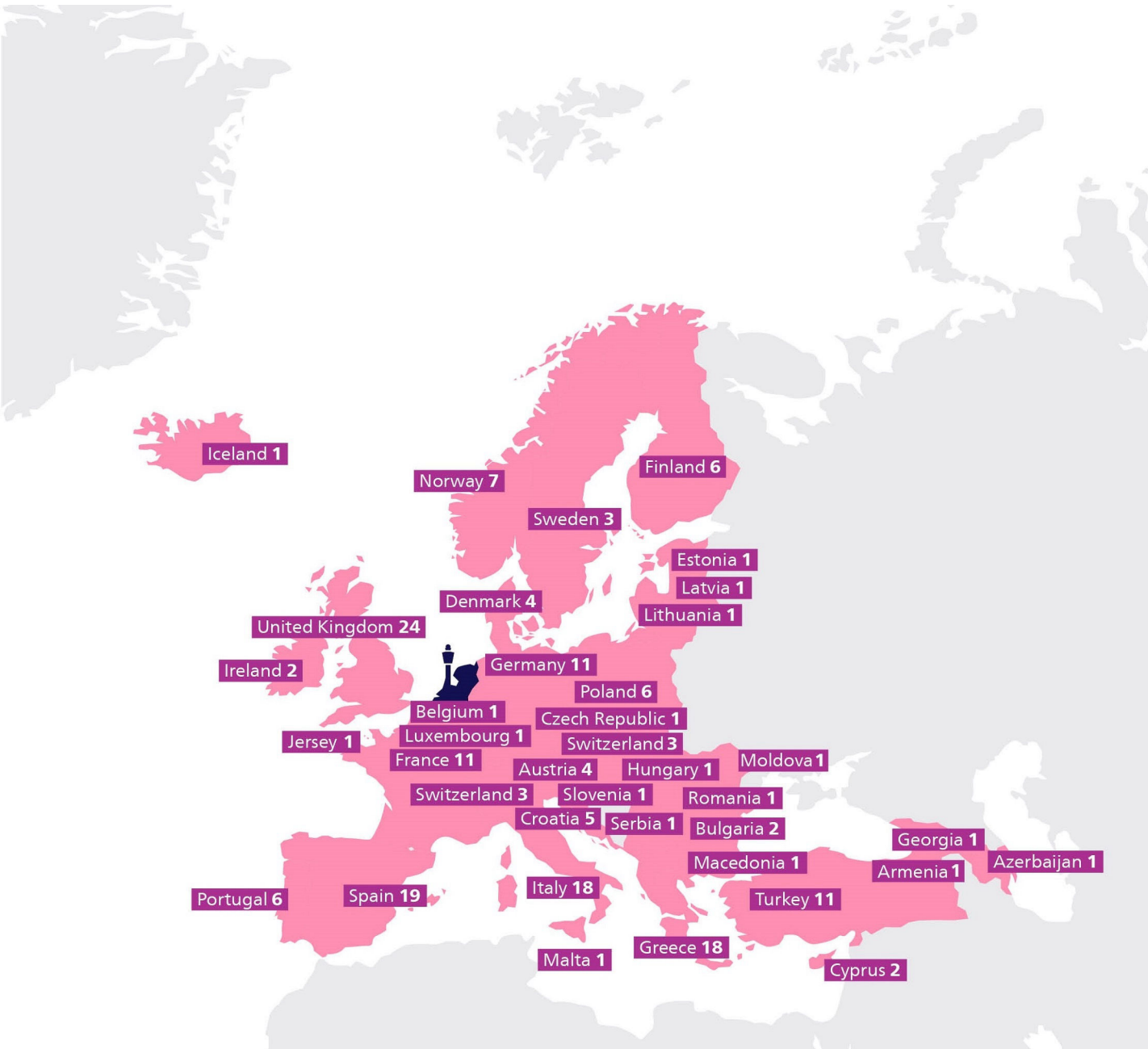
	Total movements	Compared to 2022 in %
North America	29,198	9.2%
Far East	16,787	24.4%
Latin America	13,323	1.4%
Middle East	12,574	9.0%
Africa	12,519	13.4%
<b>Total Intercontinental</b>	<b>84,401</b>	<b>11.1%</b>

## Destinations Europe

### Main European origins and destinations

	(2022 Ranking ranking)	Airport	Air transport movements	Compared to 2022 in %
1	(1)	London Heathrow	11,165	12.0%
2	(2)	Copenhagen	9,482	9.6%
3	(4)	Barcelona	8,925	12.6%
4	(3)	Dublin	8,881	8.8%
5	(5)	Paris Charles de Gaulle	8,030	13.1%
6	(12)	London City	7,338	29.8%
7	(9)	Frankfurt	7,305	21.9%
8	(6)	Munich	7,232	11.1%
9	(15)	Manchester	6,793	27.8%
10	(8)	Lisbon	6,644	8.3%
11	(10)	Zurich	6,632	12.0%
12	(7)	Madrid	6,371	3.4%
13	(13)	Berlin	6,170	10.5%
14	(19)	London Gatwick	5,919	29.0%
15	(14)	Stockholm	5,750	7.6%
16	(16)	Oslo	5,660	9.6%
17	(18)	Vienna	5,334	12.0%
18	(17)	Geneva	5,278	5.3%
19	(22)	Warsaw	5,220	26.7%
20	(11)	Rome Fiumicino	4,949	-16.1%

Total scheduled destinations  
Europe  
**179**



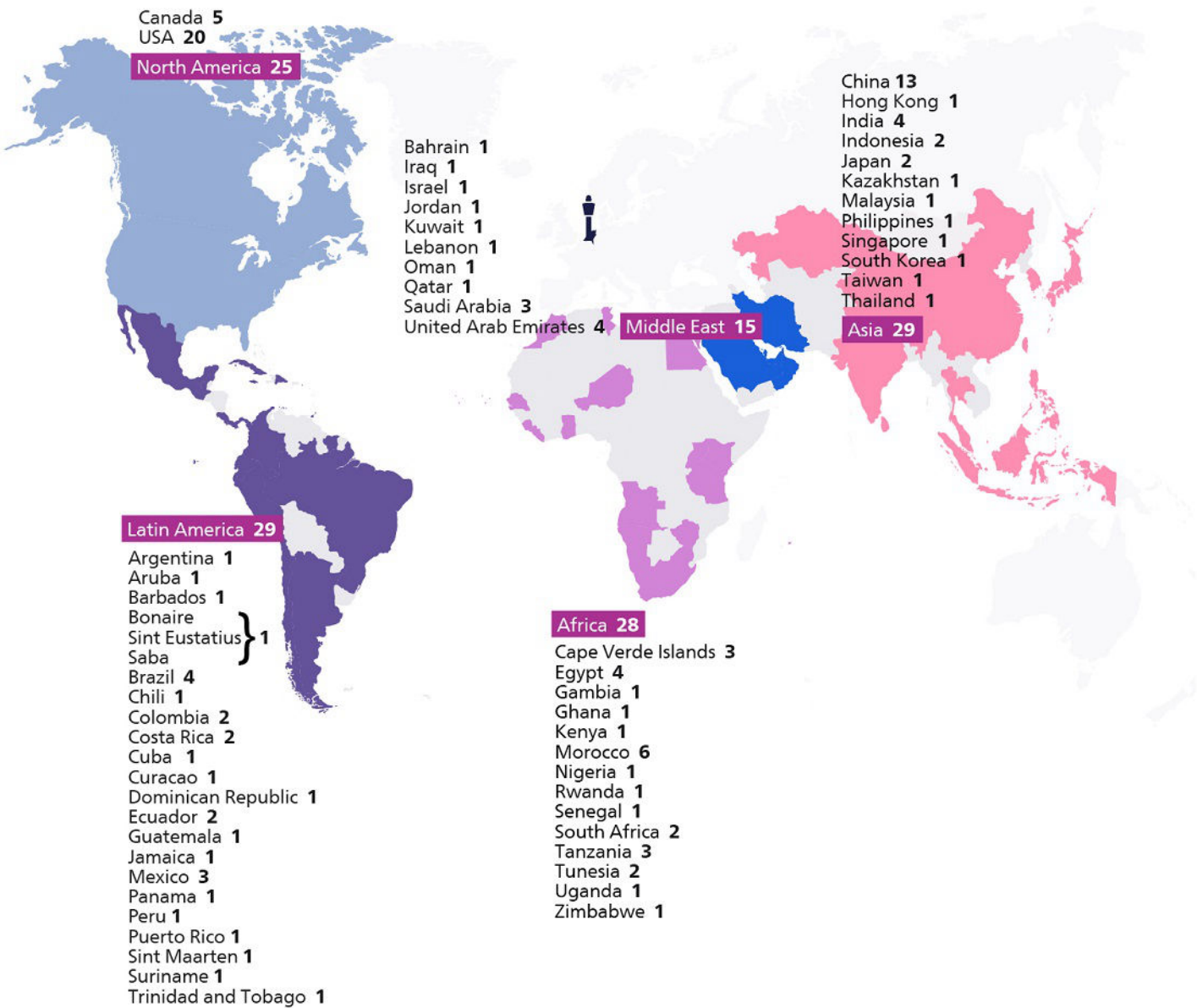


# Destinations Intercontinental

## Main Intercontinental origins/destinations

	(2022 Ranking ranking)	Airport	Air transport movements	Compared to 2022 in %
1	(1)	New York JFK	3,399	16.1%
2	(4)	Shanghai	3,290	21.4%
3	(2)	Atlanta	2,888	1.7%
4	(5)	Dubai International	2,769	5.5%
5	(3)	Tel Aviv	2,743	-0.9%
6	(8)	Detroit	2,164	22.8%
7	(9)	Minneapolis-St. Paul	2,074	20.2%
8	(11)	Doha	1,988	23.2%
9	(10)	Toronto	1,972	17.2%
10	(6)	Chicago	1,956	-11.3%
11	(7)	Curacao	1,735	-11.8%
12	(13)	Boston	1,704	21.4%
13	(14)	Nairobi	1,655	28.7%
14	(12)	Mexico City	1,476	0.5%
15	(17)	Houston	1,371	11.2%
16	(51)	Hong Kong	1,202	106.2%
17	(24)	Santiago	1,201	18.8%
18	(28)	Washington	1,159	43.4%
19	(20)	Seattle	1,157	1.9%
20	(15)	Taipei	1,141	-9.0%

Total scheduled destinations  
 Intercontinental  
**126**



## Per aircraft type

### According to type, full-freighter version

Ranking	Type	Average MTOW <sup>1</sup>	Total movements	Compared to 2022 in %
1	Boeing 777-200	347	5,443	-2%
2	Boeing 747-400	400	5,260	9%
3	Boeing 747-800	448	1,436	10%
4	Airbus 300	162	1,108	19%
5	Boeing 767-300	187	782	-9%
6	Airbus 330-300F	222	645	-22%
7	Airbus 330-200F	233	464	-29%
8	Boeing 757-200	105	418	-34%
9	Boeing 737-400	68	204	9%
10	Airbus 321	93	44	

<sup>1</sup> Maximum take off weight

### According to type, passenger or mixed version

Ranking	Type	Average MTOW <sup>1</sup>	Total movements	Compared to 2022 in %
1	Boeing 737-800	73	96,558	9%
2	Embraer 190	46	70,691	17%
3	Airbus 320	75	37,993	12%
4	Embraer 175	37	36,263	8%
5	Airbus 319	66	24,206	3%
6	Embraer 295	58	19,728	30%
7	Airbus 320 neo	76	19,716	36%
8	Airbus 330-300	235	12,987	48%
9	Boeing 737-700	63	12,362	-14%
10	Boeing 777-300	351	11,571	13%
11	Boeing 777-200	298	9,291	17%
12	Boeing 787-9	252	8,518	-12%
13	Boeing 737-900	77	8,273	12%
14	Boeing 737MAX	82	6,902	10%
15	Airbus 220	66	6,502	63%
16	Boeing 787-10	255	6,141	57%
17	Boeing 787-8	225	6,118	46%
18	Airbus 321	88	5,148	82%
19	Bombardier-CJ 900	38	4,802	-10%
20	Airbus 321 neo	92	4,048	68%
21	Airbus 330-200	229	3,961	4%
22	Airbus 350-900	275	3,403	-14%
23	Embraer 195	52	1,996	-4%
24	Airbus 330-900 neo	245	1,948	-36%
25	Embraer 170	34	1,350	122%
26	Airbus 318	62	990	-21%
27	Embraer 145	22	864	25%
28	Boeing 767-300	182	798	-39%
29	Airbus 380	533	732	-7%
30	Airbus 350-1000	316	652	705%

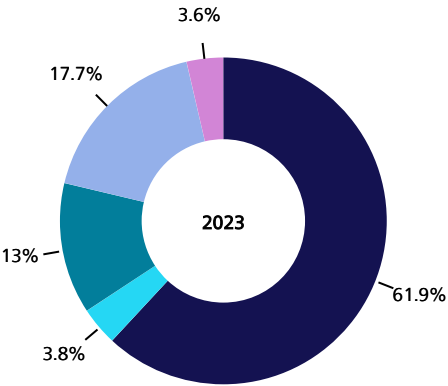
<sup>1</sup> Maximum take off weight

## Main airlines

### Air transport movements by airline segment

	2023	Share in total
SkyTeam & partners (passengers only) <sup>1</sup>	273,653	61.9%
Legacy carriers intercontinental	16,946	3.8%
Legacy carriers Europe	57,354	13.0%
Point-to-point carriers	78,033	17.7%
Full freighter carriers	15,983	3.6%
<b>Total air transport movements</b>	<b>441,969</b>	<b>100.0%</b>

<sup>1</sup> all flights operated by KLM or in codeshare with KLM



<sup>1</sup> all flights operated by KLM or in codeshare with KLM

### Air transport movements

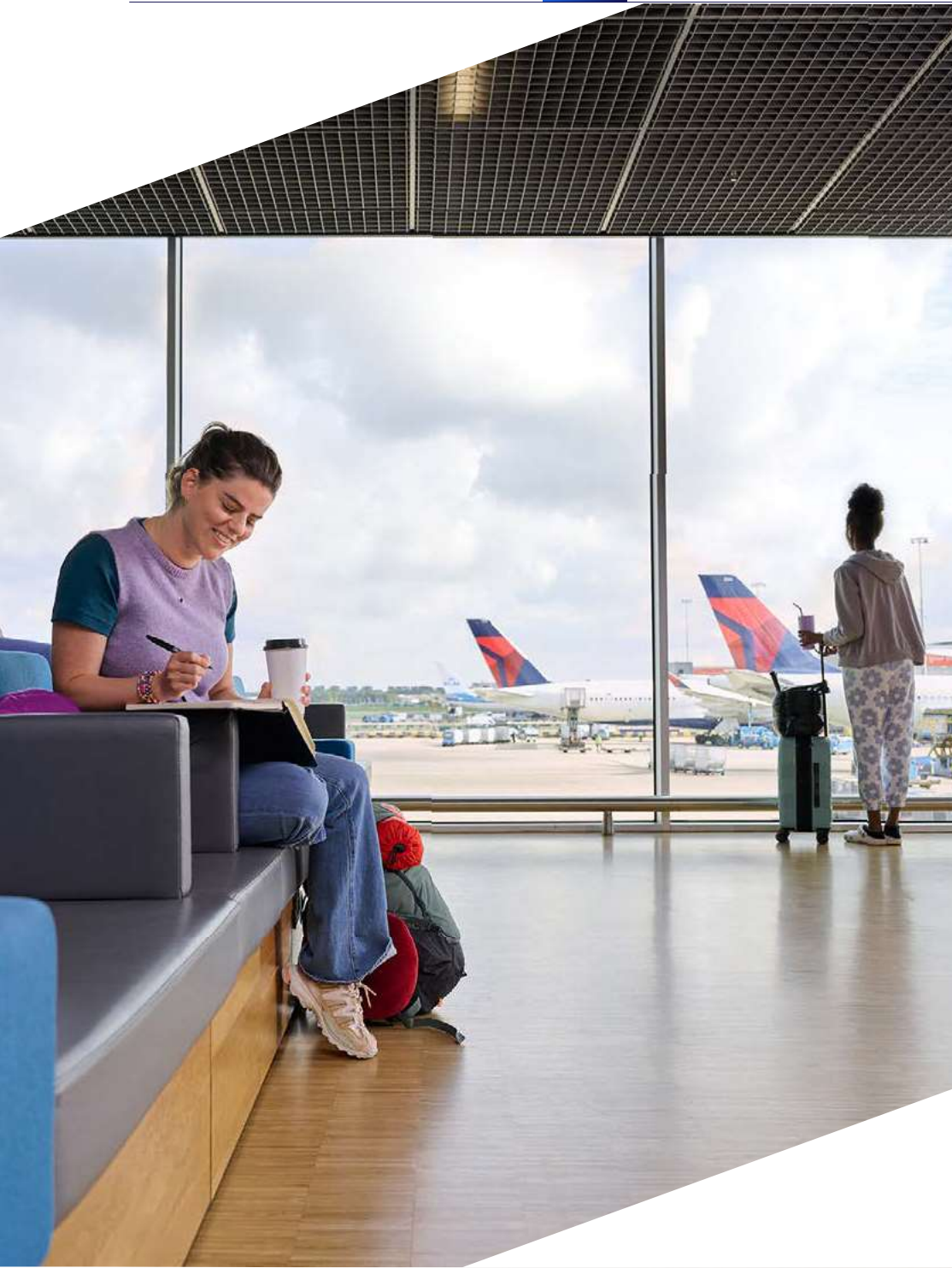
2023	(2022 ranking)	Airline	Total	Compared to 2022 in %
1	(1)	KLM	228,956	14.1%
2	(2)	easyJet	35,482	10.5%
3	(3)	Transavia	30,567	7.7%
4	(4)	Delta Air Lines	11,259	15.3%
5	(5)	Vueling	10,393	10.1%
6	(7)	British Airways	10,043	38.6%
7	(6)	TUI fly	8,264	3.4%
8	(9)	Lufthansa	7,191	16.9%
9	(8)	Air France	5,764	-18.0%
10	(11)	SAS	5,585	16.1%
11	(10)	Turkish Airlines	4,521	-8.7%
12	(14)	Aer Lingus	3,586	13.5%
13	(13)	Ryanair	3,569	9.6%
14	(12)	Corendon	3,366	-5.5%
15	(16)	ITA Airways	3,259	13.1%
16	(15)	airBaltic	3,159	5.0%
17	(19)	United Airlines	3,112	22.1%
18	(17)	Emirates	3,060	6.5%
19	(18)	Swiss	2,943	14.7%
20	(20)	Austrian	2,856	20.4%
21	(28)	LOT Polish Airlines	2,635	52.0%
22	(21)	TAP Air Portugal	2,434	12.0%
23	(24)	Qatar Airways	2,430	25.9%
24	(23)	Pegasus	2,212	9.1%
25	(26)	China Southern	2,072	13.3%
26	(25)	Norwegian Air	2,022	8.5%
27	(27)	DHL International	1,754	-3.3%
28	(29)	Air Europa	1,456	-0.1%
29	(31)	Tarom	1,452	1.6%
30	(30)	Iberia Express	1,400	-2.4%
<b>Other Airlines</b>			<b>35,167</b>	<b>1.9%</b>
<b>Total</b>			<b>441,969</b>	<b>11.1%</b>

## New airlines

### Example of airlines (re)starting services in 2023

Airline	Type	Flights in 2023
	Passenger	177
	Passenger	26
	Passenger	450





# Passengers

# Highlights



**61.9**  
million passengers

Change: + 17.9%



**36.3%**  
transfer passengers

Change: - 0.4% point



**39.4**  
million O&D passengers

Change: + 18.7%



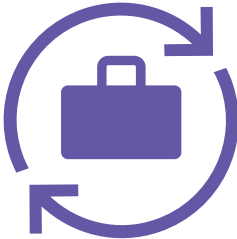
**426,000**  
passenger  
aircraft movements

Change: + 12.3%



**176**  
seats on average  
aircraft size

Change: + 2

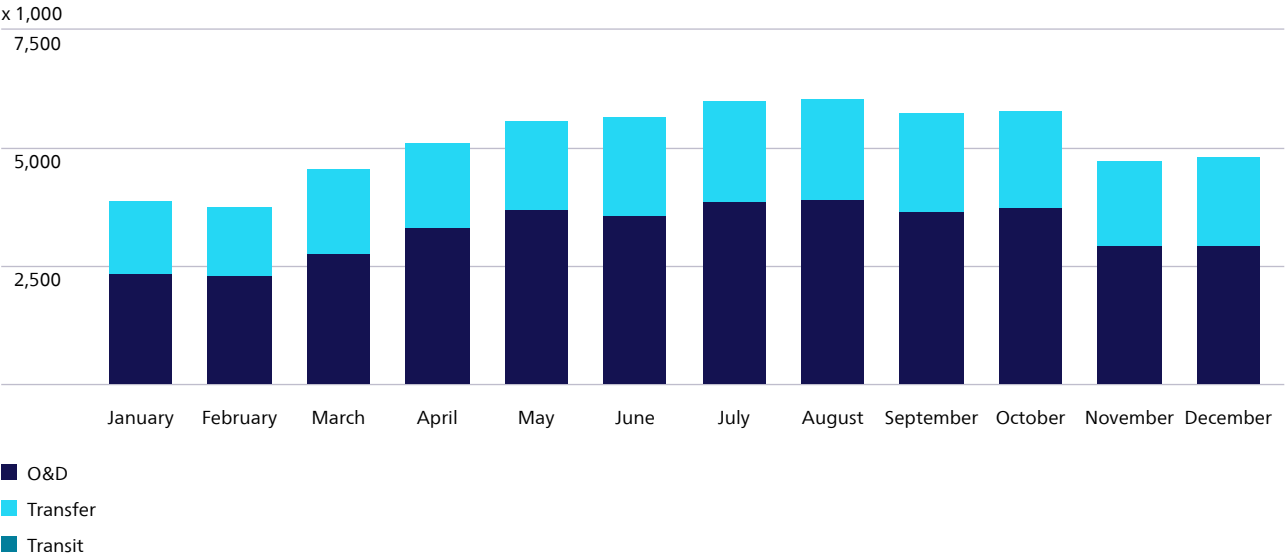


**82.8%**  
occupancy rate  
(seat load factor)

Change: + 3.4% point

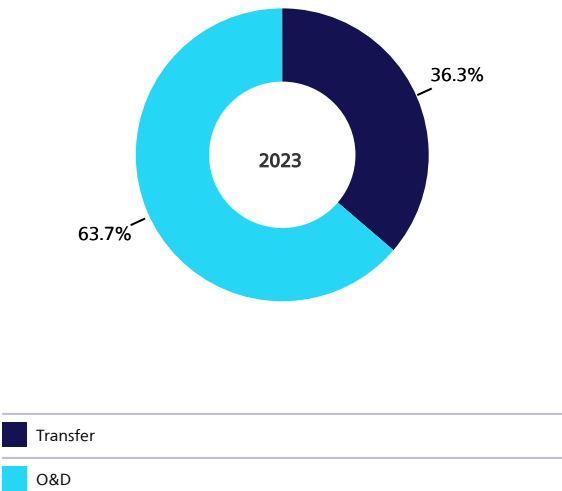
## Figures by month

### Passenger transport



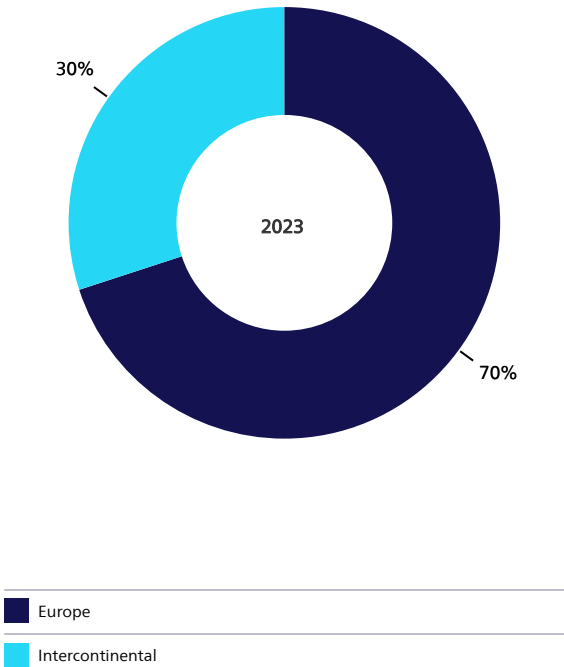
(x1,000)	O&D	Transfer	Transit	Total PAX per month	Load Factor
January	2,384	1,512	0.01	3,896	77%
February	2,319	1,463	0	3,782	80%
March	2,810	1,775	0	4,585	83%
April	3,365	1,764	0	5,129	84%
May	3,730	1,870	0	5,600	84%
June	3,600	2,064	0.77	5,665	86%
July	3,904	2,106	0.14	6,009	86%
August	3,946	2,107	0.76	6,054	85%
September	3,670	2,107	0.16	5,777	84%
October	3,775	2,045	0.11	5,820	83%
November	2,949	1,793	0	4,742	80%
December	2,979	1,850	0	4,830	80%
	Total (incl. Transit)			61,890	83%

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

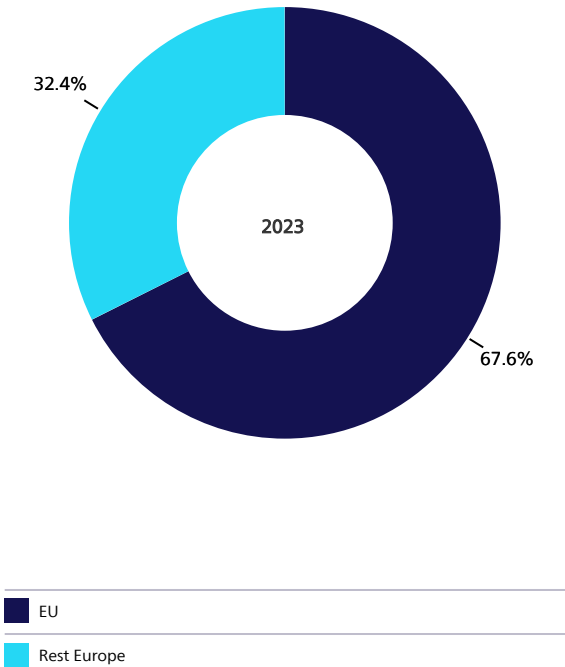


# Figures by region

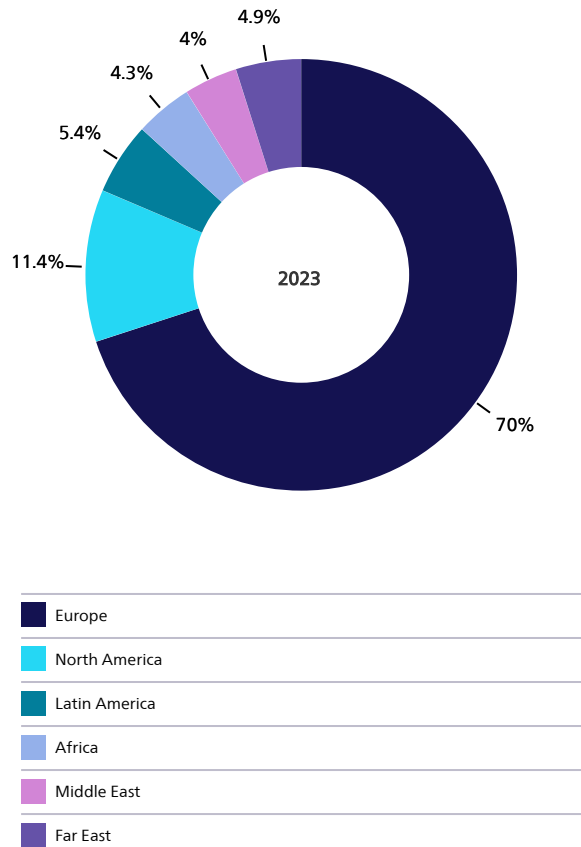
Europe vs Intercontinental



European Union vs rest Europe



Intercontinental regions





## Figures by country

### Main European countries

Ranking	(2022 Ranking)	Country	Passengers 2023	Compared to 2022 in %
1	(1)	Great Britain	7,963,189	28.5%
2	(2)	Spain	6,269,365	13.2%
3	(3)	Italy	3,619,994	11.7%
4	(4)	Germany	3,515,495	25.7%
5	(5)	France	2,706,232	16.7%
6	(6)	Turkey	2,114,879	2.2%
7	(7)	Greece	1,740,923	6.0%
8	(8)	Portugal	1,733,251	12.2%
9	(10)	Switzerland	1,687,181	17.7%
10	(11)	Norway	1,679,654	19.7%
11	(9)	Denmark	1,654,028	14.4%
12	(12)	Ireland	1,396,565	16.9%
13	(13)	Sweden	1,201,811	15.8%
14	(14)	Poland	1,029,288	30.4%
15	(15)	Austria	943,932	23.0%
16	(16)	Finland	673,324	14.3%
17	(17)	Czechia	537,734	20.2%
18	(19)	Croatia	431,018	5.9%
19	(18)	Romania	420,657	-5.1%
20	(20)	Hungary	383,681	3.8%
Rest Europe			1,638,794	12.3%
<b>Total Europe</b>			<b>43,340,995</b>	<b>16.7%</b>

### Main Intercontinental countries

Ranking	(2022 Ranking)	Country	Passengers 2023	Compared to 2022 in %
1	(1)	USA	5,825,010	14.7%
2	(3)	Canada	1,241,573	31.1%
3	(2)	United Arab Emirates	1,147,597	20.0%
4	(29)	China	635,309	452.0%
5	(4)	Curacao	611,504	-6.0%
6	(5)	India	577,270	19.2%
7	(7)	South Africa	526,578	18.7%
8	(8)	Israel	486,283	10.3%
9	(10)	Morocco	459,873	40.0%
10	(9)	Brazil	455,984	4.9%
11	(6)	Mexico	453,462	-0.7%
12	(12)	Kenya	351,921	24.9%
13	(13)	Egypt	335,785	23.1%
14	(18)	Qatar	321,913	38.3%
15	(21)	Thailand	317,577	47.6%
16	(11)	Singapore	315,835	8.0%
17	(15)	Surinam	291,964	18.2%
18	(42)	Hong Kong	261,310	516.6%
19	(17)	Ghana	255,519	9.6%
20	(28)	South Korea	254,388	89.0%
Rest intercontinental			3,421,936	12.4%
<b>Total intercontinental</b>			<b>18,548,591</b>	<b>21.0%</b>

## Figures by airport

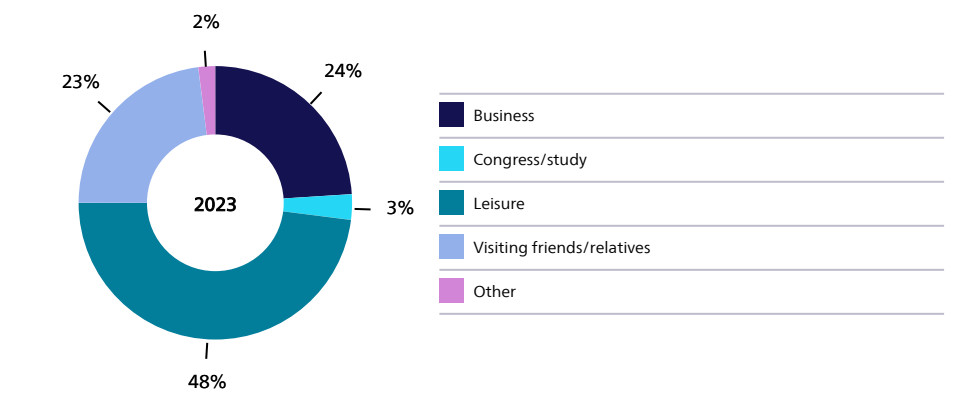
### Main European origins and destinations

Ranking	(2022 ranking)	Airport	IATA code	Passengers 2023	Compared to 2022 in %
1	(1)	Barcelona	BCN	1,463,375	21.5%
2	(2)	London Heathrow	LHR	1,385,669	21.5%
3	(3)	Dublin	DUB	1,187,883	18.4%
4	(4)	Copenhagen	CPH	1,122,161	15.3%
5	(6)	Paris Charles de Gaulle	CDG	1,098,577	20.7%
6	(5)	Madrid	MAD	1,052,475	8.3%
7	(7)	Lisbon	LIS	1,008,136	11.8%
8	(10)	Manchester	MAN	947,755	34.0%
9	(17)	London Gatwick	LGW	831,080	37.3%
10	(11)	Berlin	BER	814,549	19.8%
11	(8)	Istanbul Airport	IST	792,719	-0.7%
12	(12)	Stockholm	ARN	778,151	15.7%
13	(15)	Vienna	VIE	767,416	25.4%
14	(13)	Malaga	AGP	765,203	19.1%
15	(14)	Zurich	ZRH	743,380	16.7%
16	(9)	Rome Fiumicino	FCO	733,349	-7.8%
17	(16)	Munich	MUC	718,830	17.5%
18	(18)	Oslo	OSL	674,092	17.4%
19	(21)	Frankfurt	FRA	646,045	27.8%
20	(19)	Helsinki	HEL	596,287	11.9%
Rest Europe				25,213,863	16.4%
<b>Total Europe</b>				<b>43,340,995</b>	<b>16.7%</b>

### Main Intercontinental origins and destinations

Ranking	(2022 ranking)	Airport	IATA code	Passengers 2023	Compared to 2022 in %
1	(1)	Dubai International	DXB	945,900	24.4%
2	(3)	New York JFK	JFK	862,559	17.9%
3	(2)	Atlanta	ATL	794,053	5.1%
4	(4)	Curacao	CUR	611,504	-6.0%
5	(7)	Toronto	YYZ	547,907	28.6%
6	(6)	Detroit	DTW	525,621	22.1%
7	(8)	Minneapolis-St. Paul	MSP	523,319	31.2%
8	(5)	Tel Aviv	TLV	486,283	10.3%
9	(10)	Boston	BOS	388,523	25.4%
10	(14)	Nairobi	NBO	351,921	24.9%
11	(9)	Mexico City	MEX	340,001	-1.2%
12	(23)	Doha	DOH	321,913	38.3%
13	(28)	Bangkok	BKK	317,577	47.6%
14	(13)	Singapore	SIN	315,835	8.0%
15	(11)	Los Angeles	LAX	301,462	-1.4%
16	(15)	Chicago	ORD	299,108	10.8%
17	(17)	Houston	IAH	292,667	12.3%
18	(20)	Paramaribo	PBM	291,964	18.2%
19	(16)	Seattle	SEA	288,664	8.7%
20	(27)	Cape Town	CPT	277,523	26.0%
Rest intercontinental				9,464,287	26.3%
<b>Total intercontinental</b>				<b>18,548,591</b>	<b>21.0%</b>

# Passenger profile



	2023	2022
Business	24%	22%
Congress/study	3%	4%
Leisure	48%	46%
Visiting friends/relatives	23%	26%
Other	2%	2%



# Cargo

# Highlights



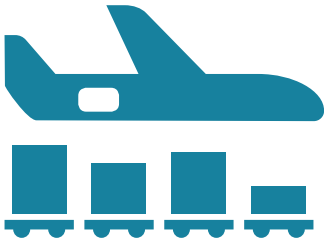
**1.38**  
million tonnes of cargo

Change: - 4.2%



**15,969**  
full freighter movements

Change: - 12.9%

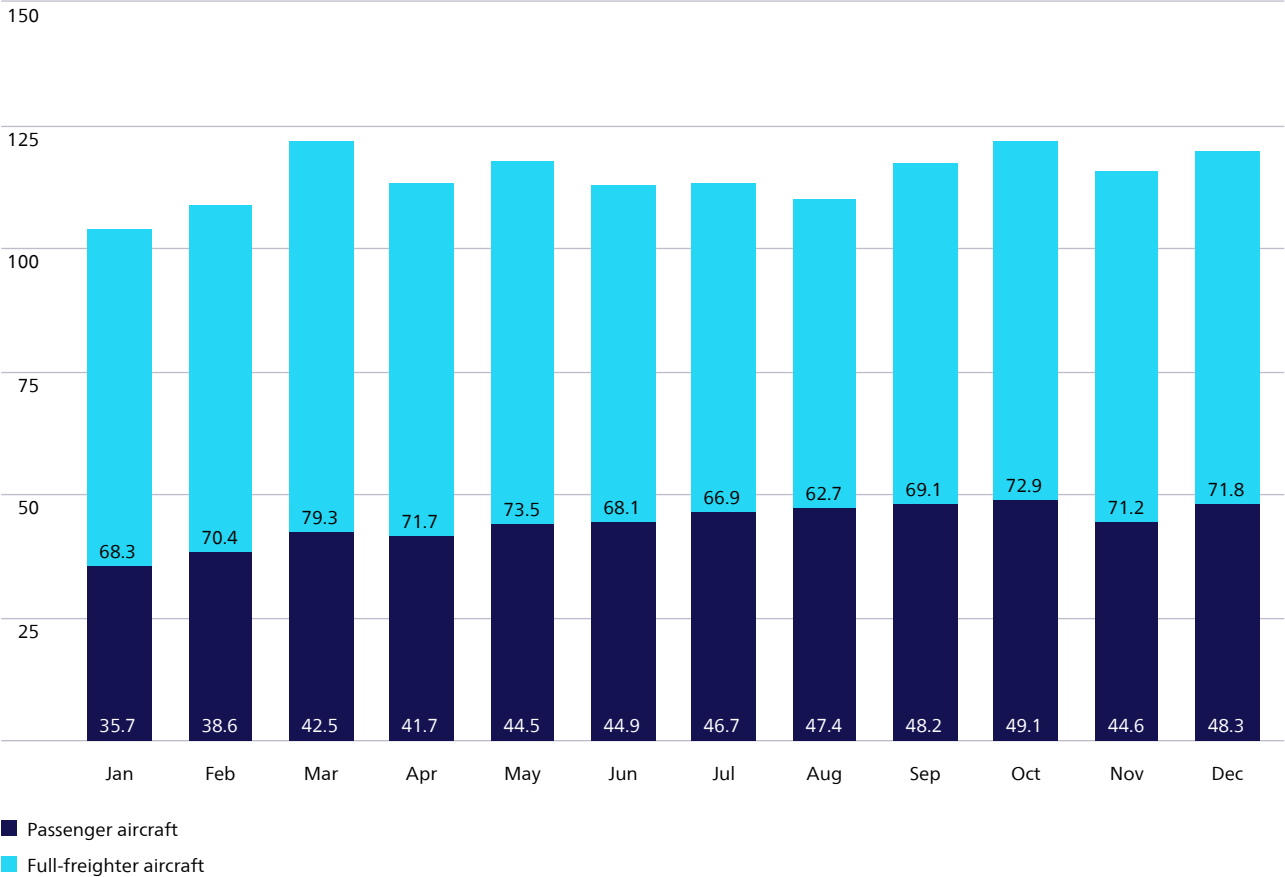


**532,179**  
belly tonnage

Change: + 2.1%

# Figures by month

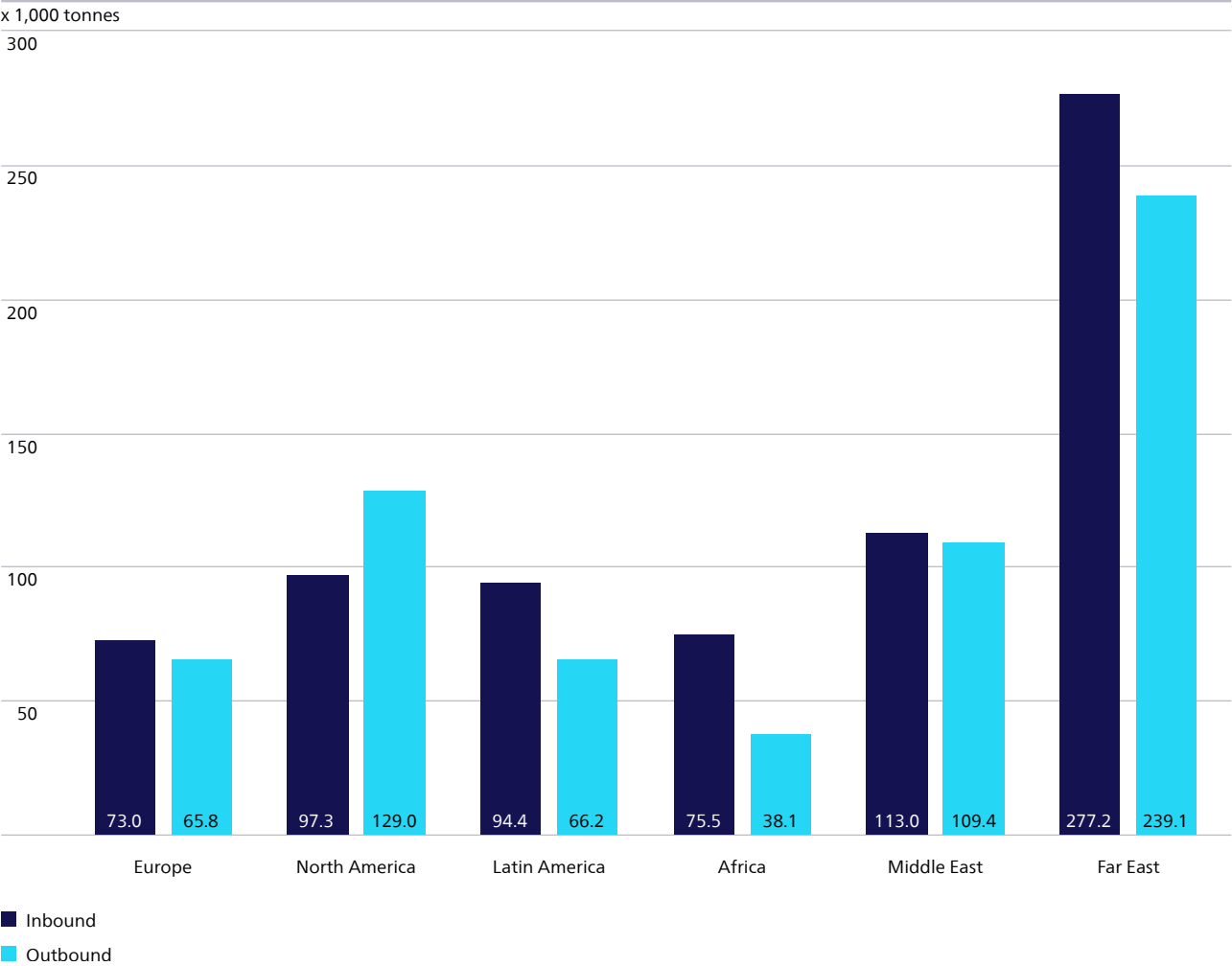
Monthly cargo totals (x1,000 tonnes)





## Figures by region

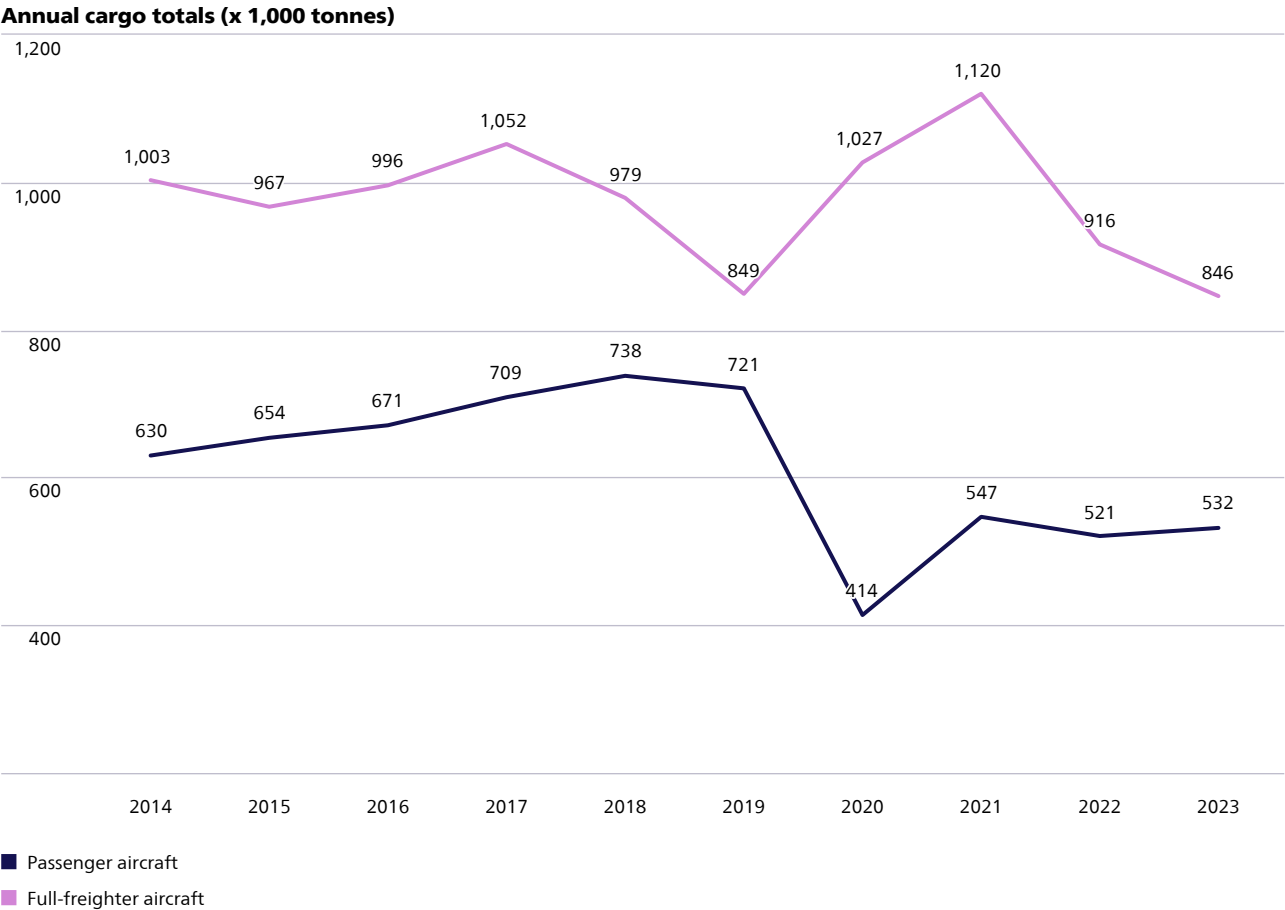
Annual cargo totals (x 1,000 tonnes)



Annual cargo totals (x 1,000 tonnes)

	2023	Compared to 2022 in %
Total	1,378	-4.2%
Passenger services	532	2.1%
Full-freighter services	846	-7.6%
Inbound	730	1.0%
Outbound	648	-9.4%

# Figures by year



## Figures by airport

### Main cargo destinations (tonnes)

Ranking	(2022 ranking)	Airport	IATA code	2023 in tonnes	Compared to 2022 in %
1	(1)	Shanghai	PVG	201,186	14.9%
2	(2)	Doha	DOH	72,650	8.6%
3	(5)	Nairobi	NBO	53,021	0.6%
4	(4)	Guangzhou	CAN	46,354	-13.8%
5	(7)	Quito	UIO	45,619	7.9%
6	(3)	Chicago	ORD	44,330	-23.3%
7	(13)	Seoul	ICN	41,205	25.7%
8	(9)	Abu Dhabi	AUH	40,541	3.8%
9	(10)	Baku	GYD	39,364	6.2%
10	(12)	Istanbul	IST	37,310	11.7%
11	(8)	Dubai	DXB	37,298	-6.9%
12	(6)	Singapore	SIN	34,891	-23.4%
13	(14)	Tokyo	NRT	32,643	7.4%
14	(11)	Miami	MIA	31,396	-10.7%
15	(20)	Leipzig	LEJ	24,680	-7.6%
16	(19)	Jeddah	JED	24,519	-8.5%
17	(18)	Dubai	DWC	24,392	-11.3%
18	(16)	Johannesburg	JNB	24,038	-18.3%
19	(21)	Taipei	TPE	23,868	-2.0%
20	(17)	Nanjing/Nanking	NKG	20,527	-27.6%



# Other airports

## Highlights



**4th Place**

air transport movements  
in Europe

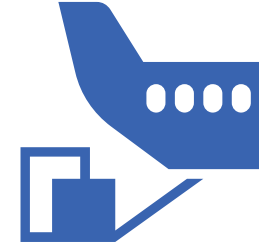
Change: - 1



**4th Place**

passenger transport  
in Europe

Change: 0



**6th Place**

cargo air transport  
in Europe

Change: -2

## Air transport movements top 10 in Europe

(x1000) <sup>1</sup>	Ranking			2023		Compared to 2022 in %
<div></div>	1	Istanbul IST	IST	495	+	18.4%
<div></div>	2	London Heathrow	LHR	454	+	20.5%
<div></div>	3	Paris Charles de Gaulle	CDG	448	+	11.3%
<div></div>	4	Amsterdam	AMS	442	+	11.1%
<div></div>	5	Frankfurt	FRA	419	+	13.5%
<div></div>	6	Madrid	MAD	369	+	11.4%
<div></div>	7	Barcelona	BCN	306	+	13.5%
<div></div>	8	Munich	MUC	284	+	7.5%
<div></div>	9	Rome Fiumicino	FCO	262	+	25.7%
<div></div>	10	London Gatwick	LGW	256	+	18.2%

<sup>1</sup> Top 10 airports in Europe in air transport movements -- Source: ACI

## Cargo transport top 10 in Europe

(x1000 tonnes) <sup>1</sup>	Ranking			2023		Compared to 2022 in %
<div></div>	1	Frankfurt	FRA	1,828	-	5.0%
<div></div>	2	Paris Charles de Gaulle	CDG	1,815	-	1.8%
<div></div>	3	Istanbul IST	IST	1,516	+	6.3%
<div></div>	4	Leipzig	LEJ	1,393	-	7.7%
<div></div>	5	London Heathrow	LHR	1,387	+	2.7%
<div></div>	6	Amsterdam	AMS	1,378	-	4.2%
<div></div>	7	Liège Airport	LGG	1,006	-	11.8%
<div></div>	8	Köln-Bonn Airport	CGN	859	-	10.4%
<div></div>	9	Luxembourg	LUX	795	-	18.0%
<div></div>	10	Milan Malpensa	MXP	666	-	7.0%

<sup>1</sup> Top 10 freight airports in Europe -- Source: ACI

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

(x1000 excl. transit-direct) <sup>1</sup>	Ranking			2023		Compared to 2022 in %
<div></div>	1	London Heathrow	LHR	79,152	+	28.5%
<div></div>	2	Istanbul IST	IST	75,897	+	18.1%
<div></div>	3	Paris Charles de Gaulle	CDG	67,395	+	17.3%
<div></div>	4	Amsterdam	AMS	61,888	+	17.9%
<div></div>	5	Madrid	MAD	60,173	+	18.9%
<div></div>	6	Frankfurt	FRA	59,286	+	21.4%
<div></div>	7	Barcelona	BCN	49,816	+	19.9%
<div></div>	8	London Gatwick	LGW	40,902	+	24.5%
<div></div>	9	Rome Fiumicino	FCO	40,319	+	38.2%
<div></div>	10	Munich	MUC	37,019	+	17.1%

<sup>1</sup> Top 10 passenger airports in Europe -- Source: ACI

## Regional airports

	2023	Compared to 2022 in %
<b>Eindhoven Airport</b>		
Air transport movements	39,996	4.9%
Passengers (excl. transit-direct)	6.8 million	12.2%
Destinations	84	-2
<b>Rotterdam The Hague Airport</b>		
Air transport movements	16,191	2.7%
Passengers (excl. transit-direct)	2.2 million	5.3%
Destinations	54	-3



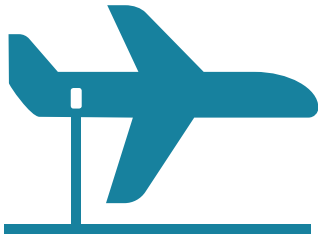
# Infra- structure



Capacity



**222**  
aircraft stands total



**91**  
connected  
aircraft stands



**131**  
disconnected  
aircraft stands



**37,125**  
car parking spaces total

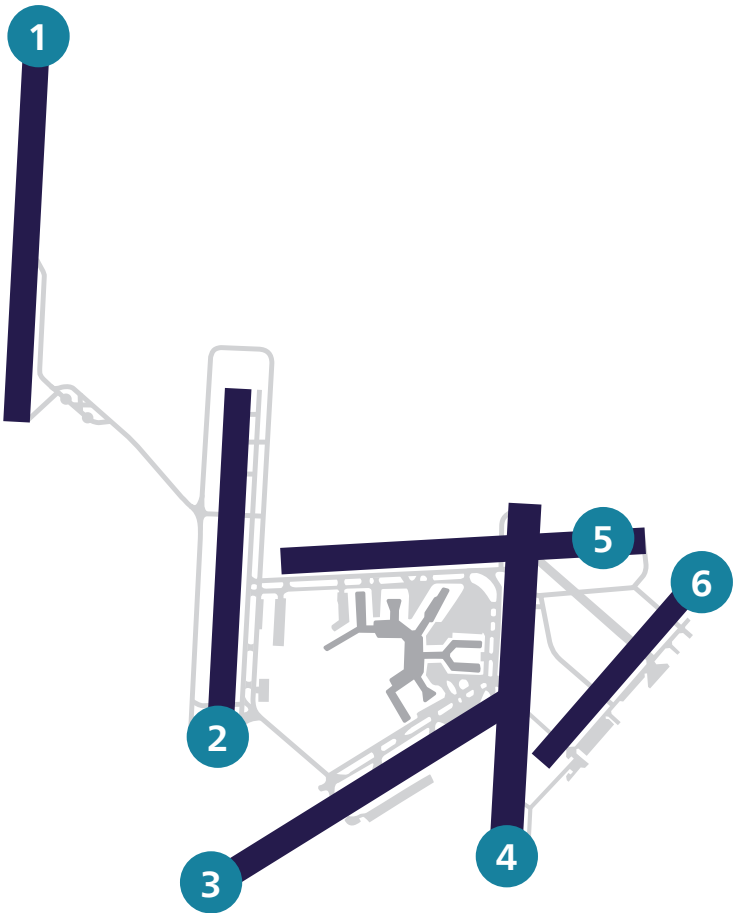


**24,875**  
car parking spaces  
passengers/visitors



**12,250**  
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.

