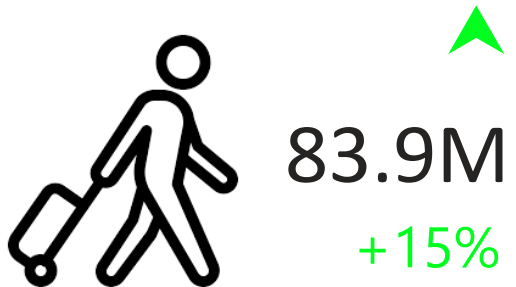




# CAA Aviation Trends Quarter 3 2023

# 1. Key performance indicators Q3 2023

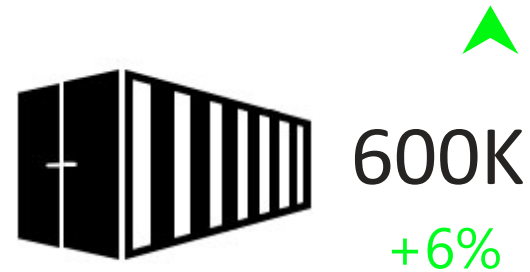
## Passengers



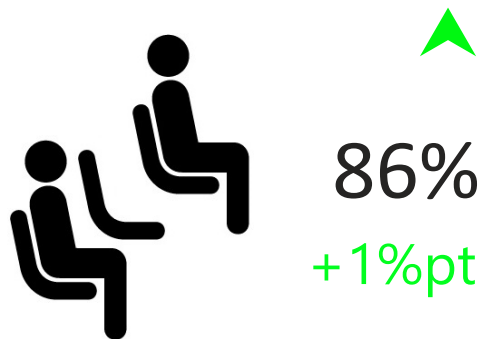
## Flights (ATM's)



## Cargo Tonnage



## Load Factor



## Flights On Time\*



## Average Delay



The figures on the left show the passenger, Air Transport Movements (ATMs) and cargo volumes for the quarter, respectively. Load Factors (percentage of seats filled on flights) and the percentage of flights on time are also shown.

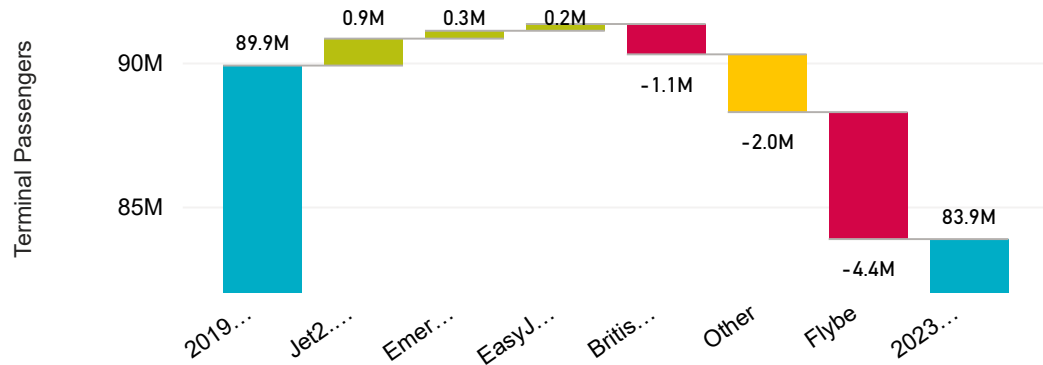
The text in green and red show growth rates relative to the same period last year.

\* A flight is considered "On Time" if it arrives or departs the gate within 15 minutes of the scheduled time.

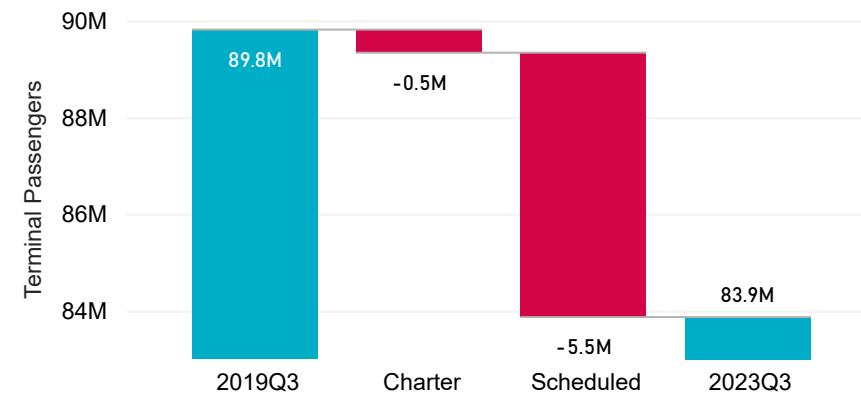
## 2. Terminal passengers

### a. Contribution to quarterly year-on-year growth

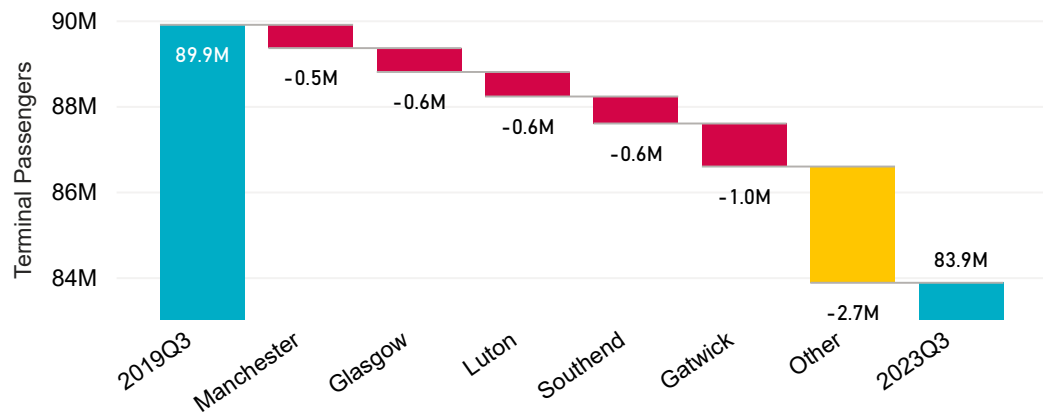
Terminal passengers by airline



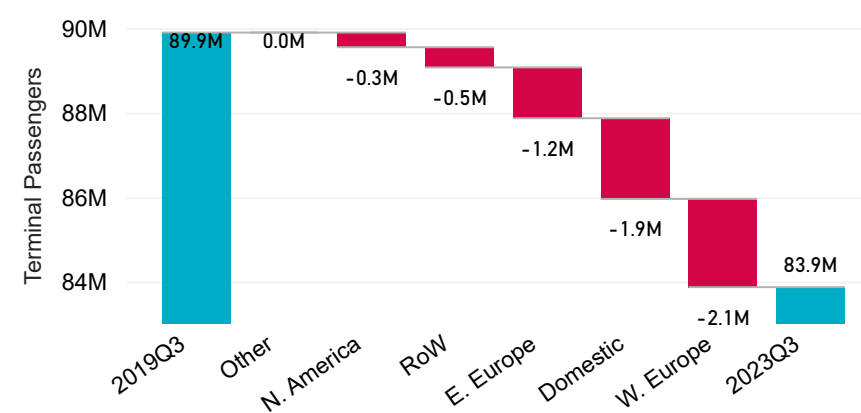
Terminal passengers by scheduled & charter services



Terminal passengers by reporting airport



Terminal passengers by market



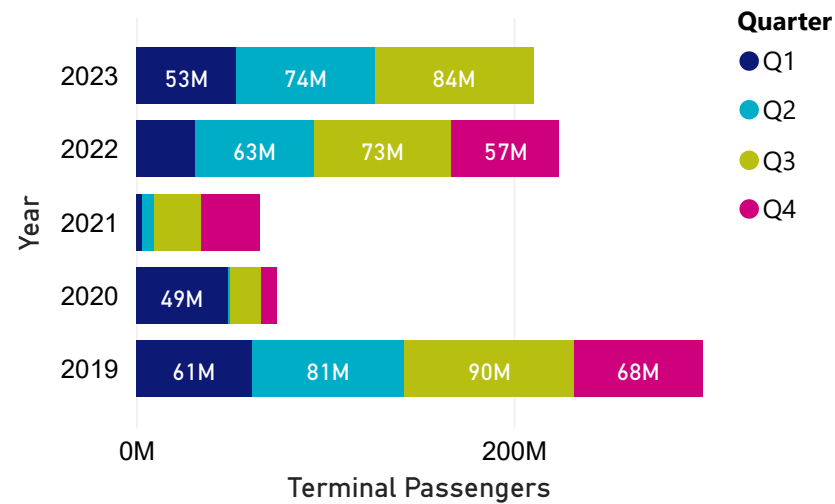
The number of terminal passengers in Q3 was 83.9M up from 73.1M in the same period last year.

The charts on this page show the distribution of passenger growth across UK airports, airlines, operation type and market. The top 5 contributors are displayed for airports and airlines with the remainder grouped as "Other".

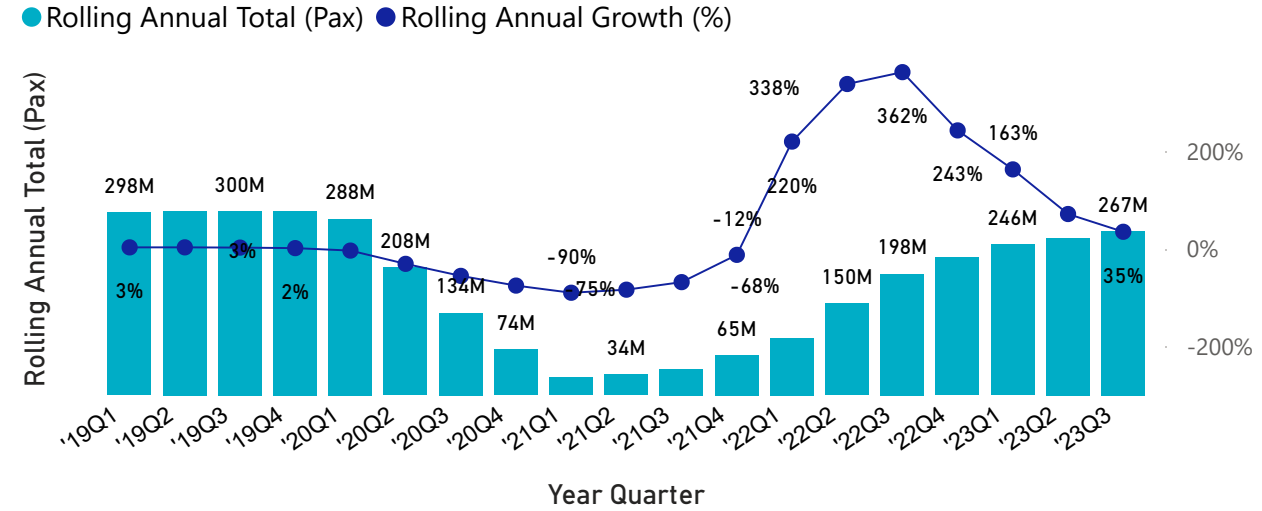
# 2. Terminal passengers

b. 5 year trend

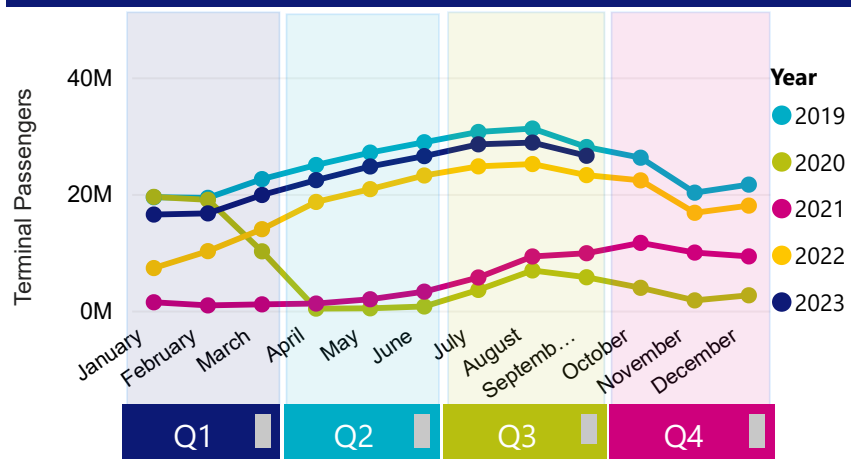
### Terminal passengers by quarter



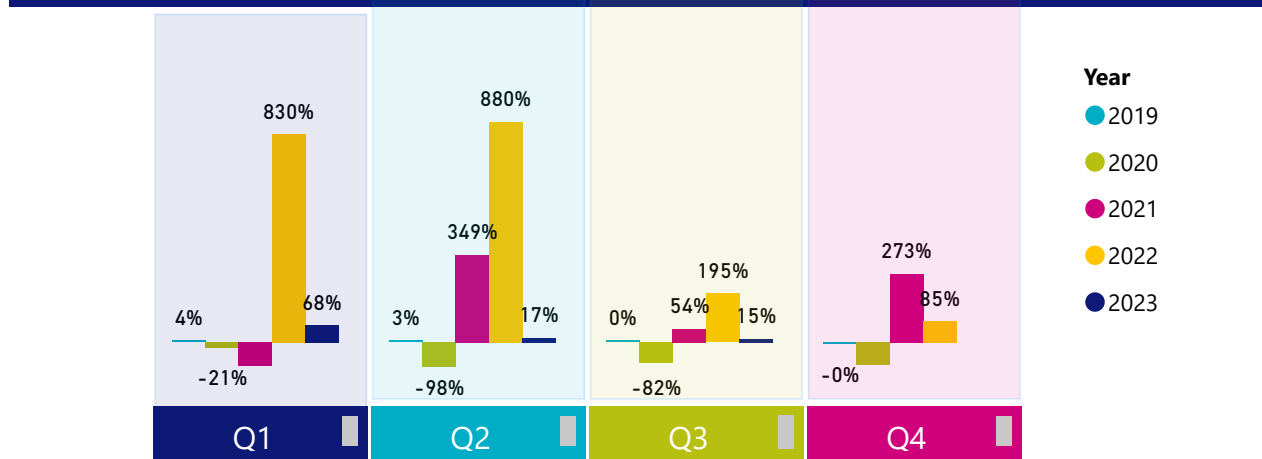
### Rolling 12-month total



### Terminal passengers by month



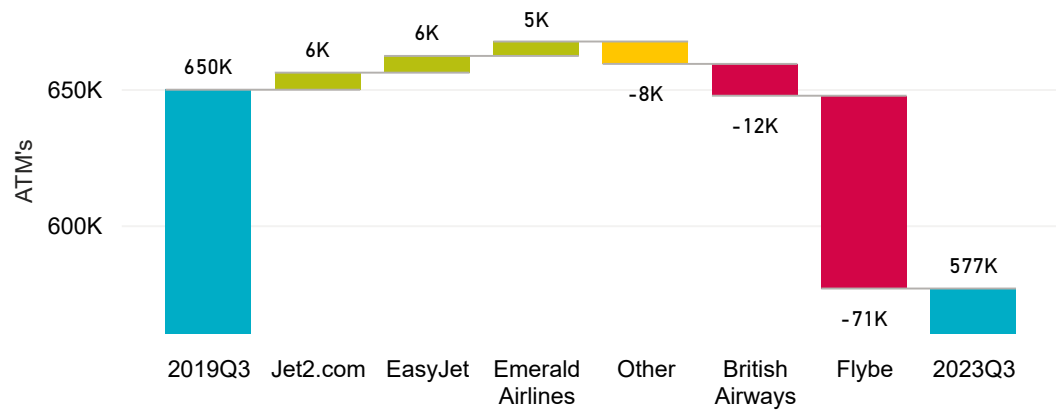
### Terminal passenger year-on-year growth by quarter



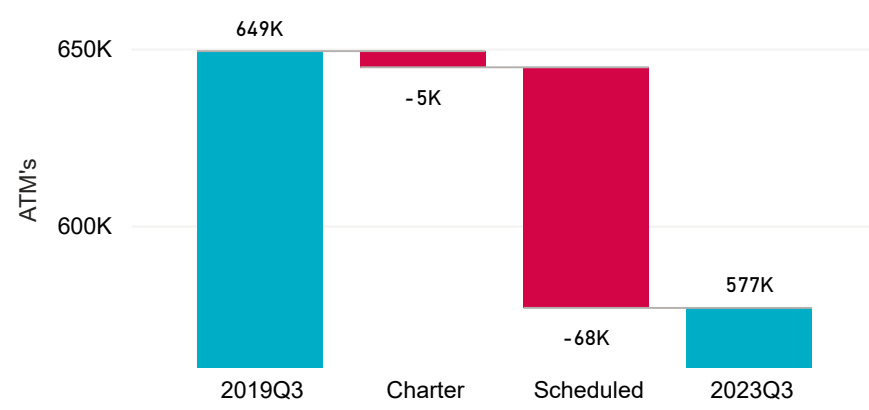
# 3. Air Transport Movements (ATM's)

## a. Contribution to year-on-year growth

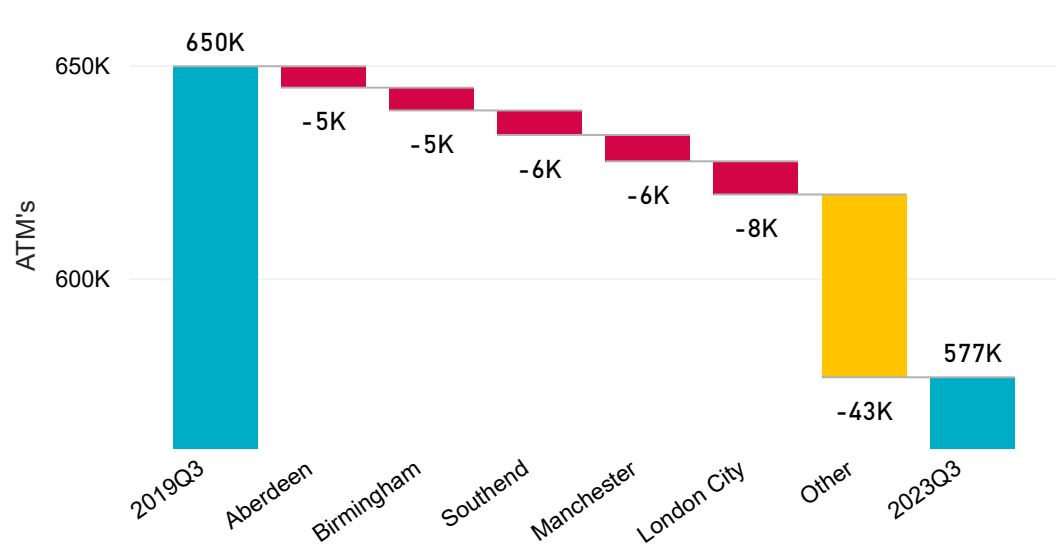
ATM's by airline



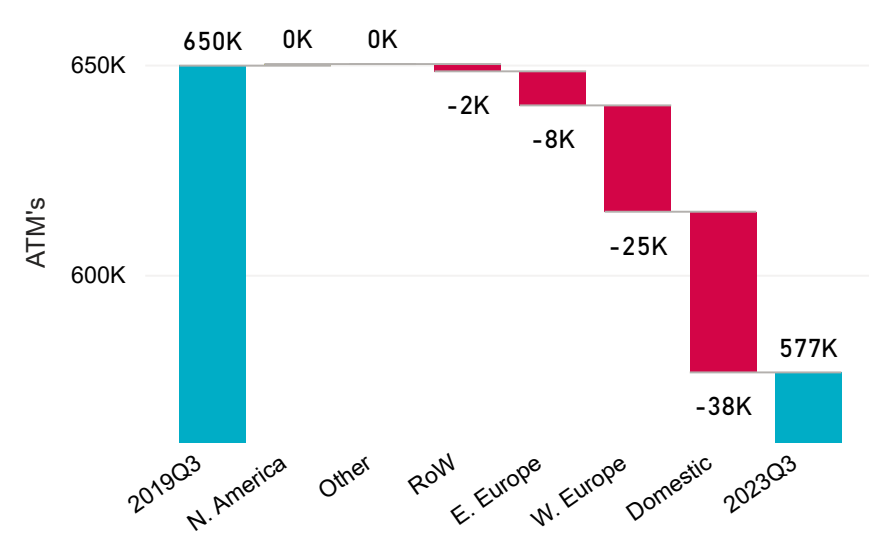
ATM's by scheduled & charter services



ATM's by reporting airport



ATM's by market



The number of ATM's in Q3 was 576.8K up from 522.9K in the same period last year.

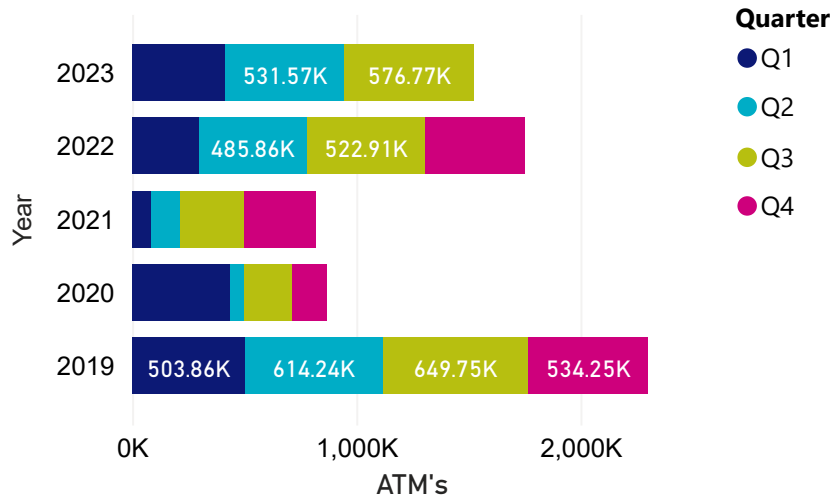
The charts on this page show how ATM growth is distributed across UK airports, airlines, operation type and market. The top 5 contributors are displayed for airports and airlines with the remainder grouped as "Other".

# 3. Air Transport Movements (ATM's)

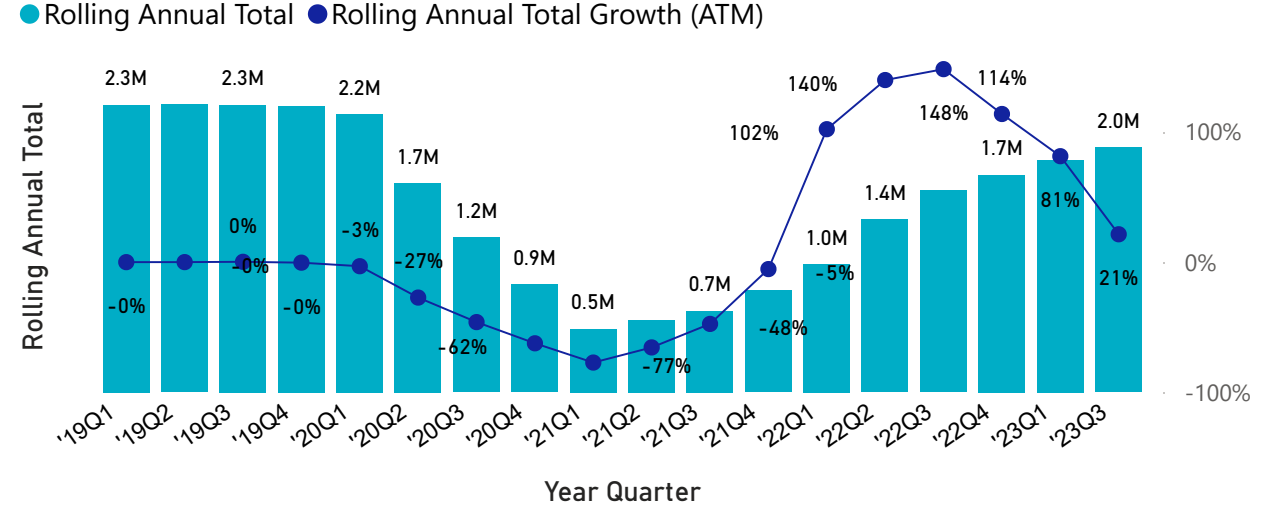
b. 5 year trend



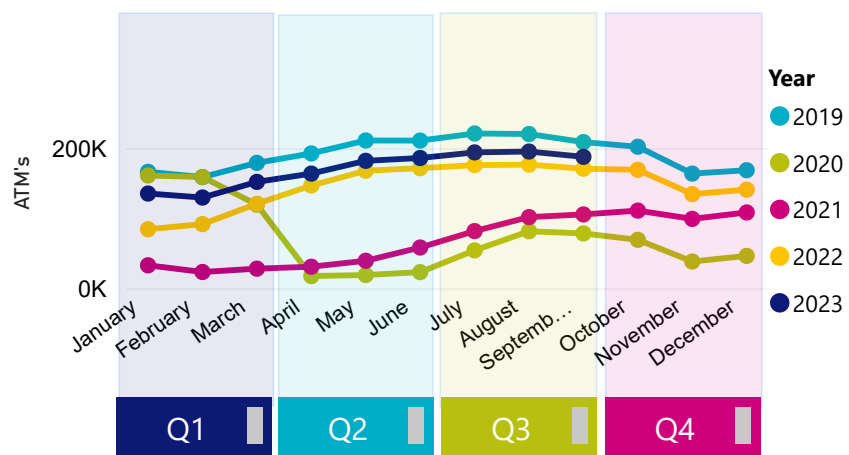
ATM's by quarter



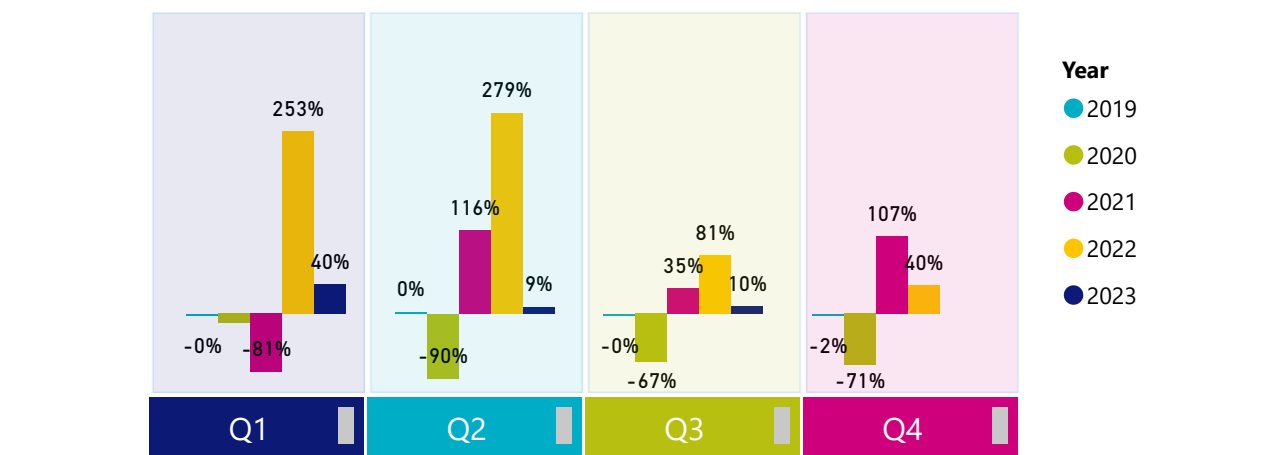
Rolling 12-month total



ATM's by month



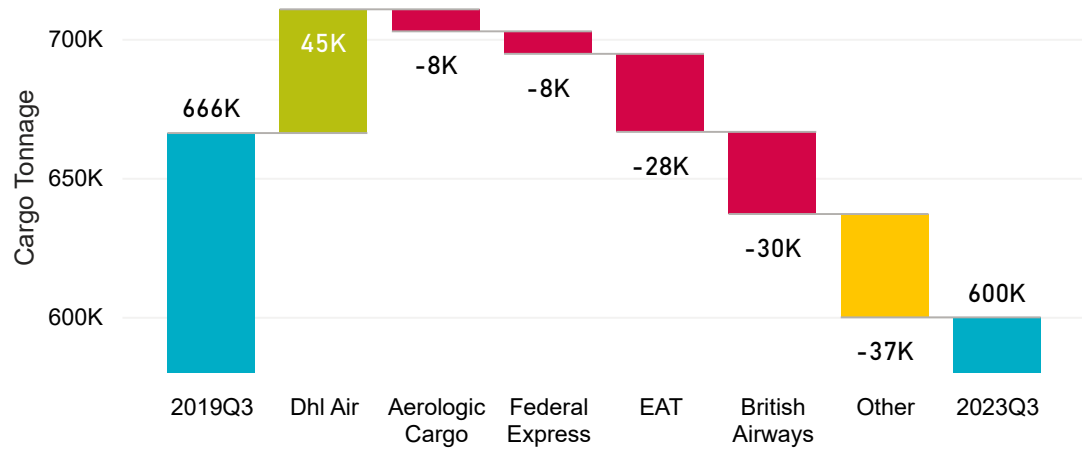
ATM growth by quarter



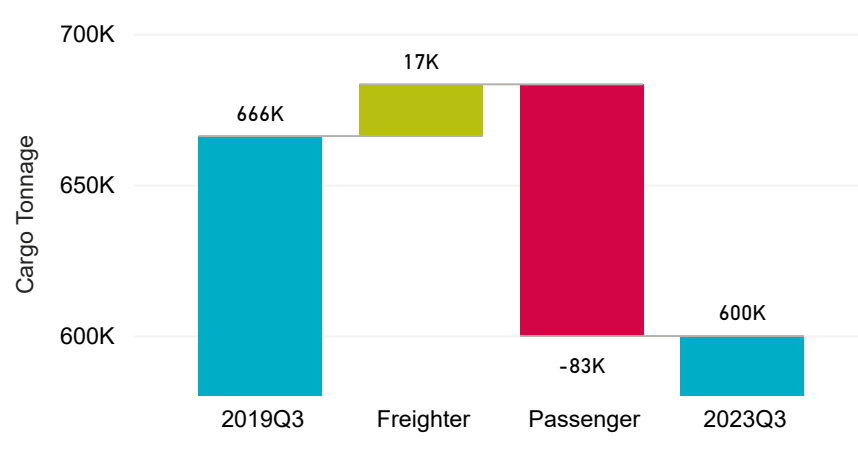
# 4. Cargo Tonnage

## a. Contribution to year-on-year growth

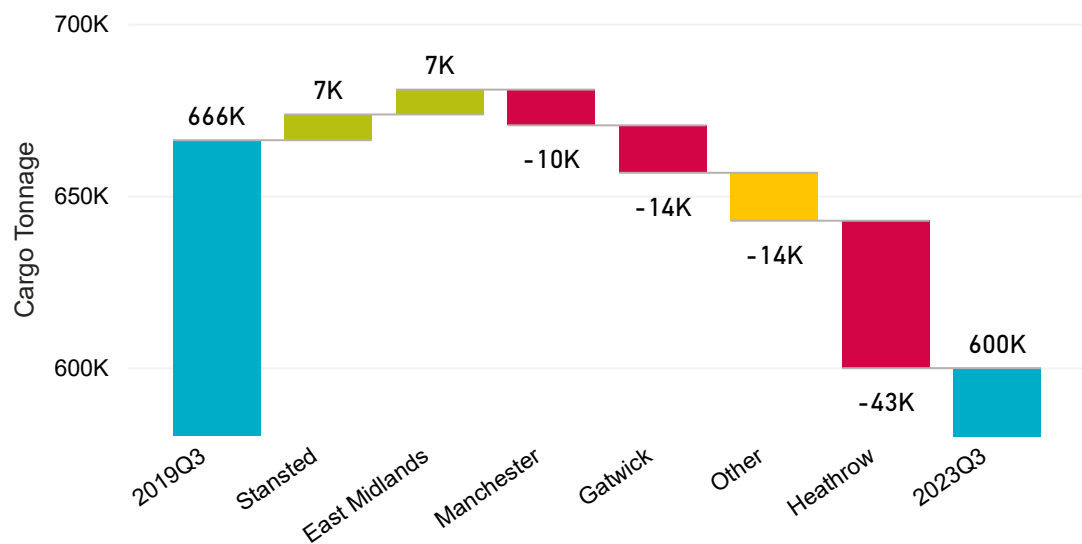
Cargo tonnage by airline



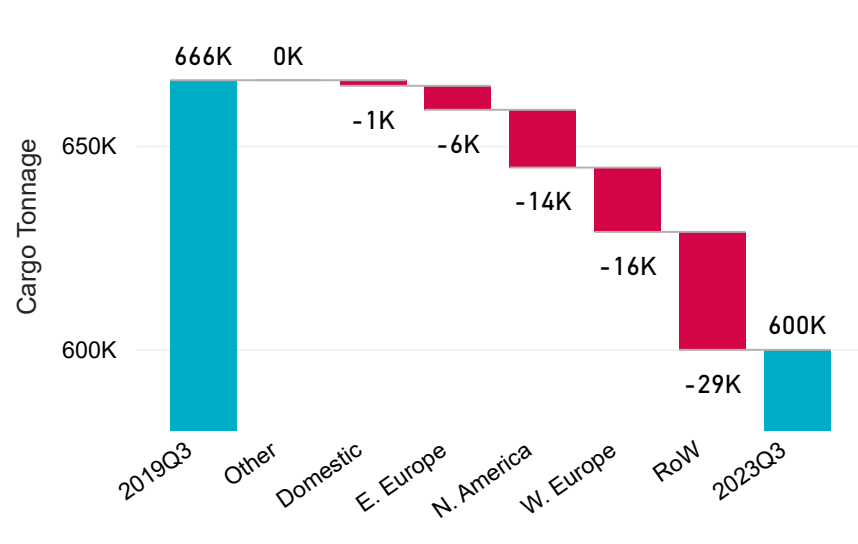
Cargo tonnage by passenger & freighter services



Cargo tonnage by reporting airport



Cargo tonnage by market



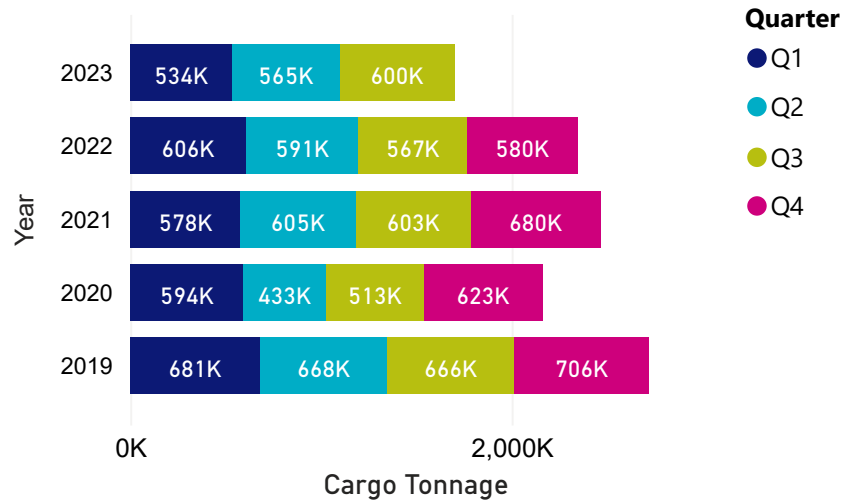
Cargo Tonnage in Q3 was 599.8K down from 567.2K in the same period last year.

The charts on this page show how cargo tonnage growth is distributed across UK airports, airlines, operation type and market. The top 5 contributors are displayed for airports and airlines with the remainder grouped as "Other".

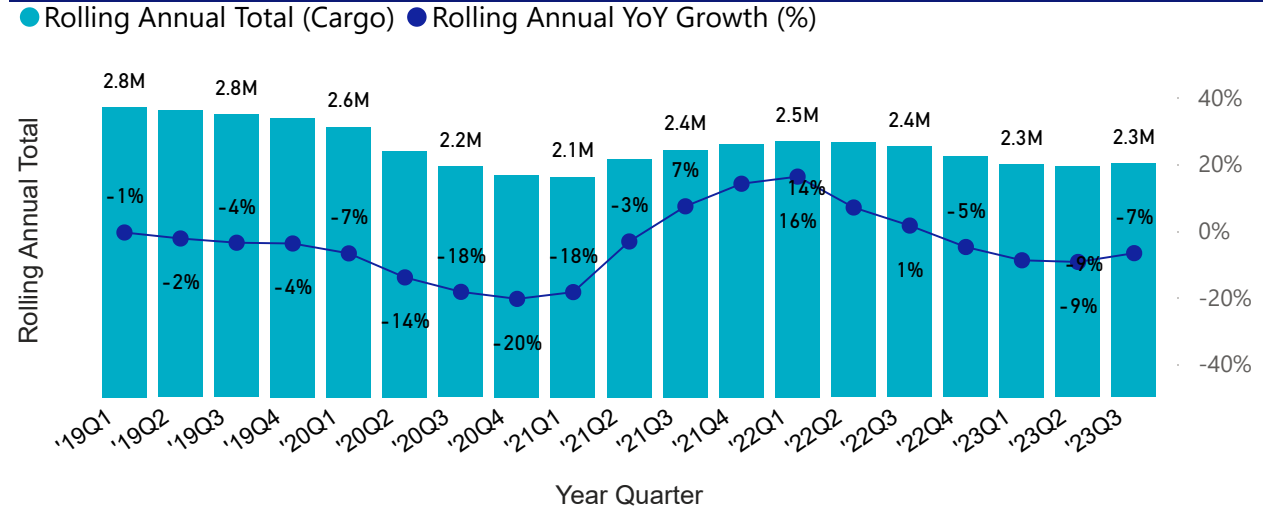
# 4. Cargo Tonnage

b. 5 year trend

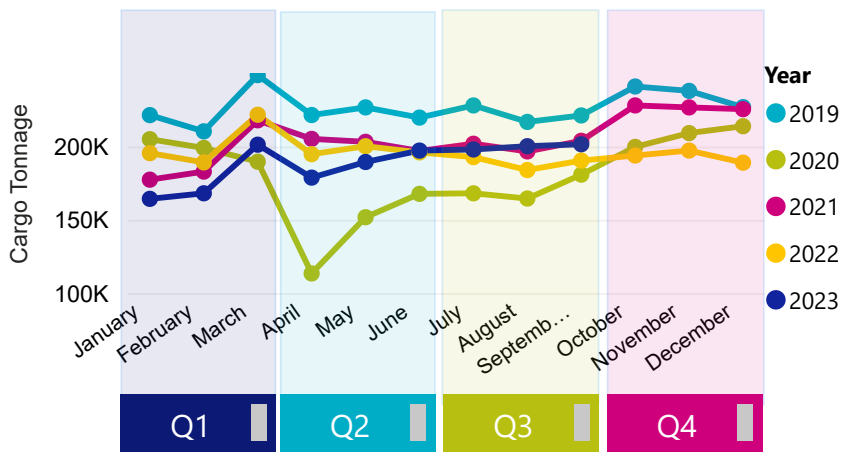
### Cargo tonnage by quarter



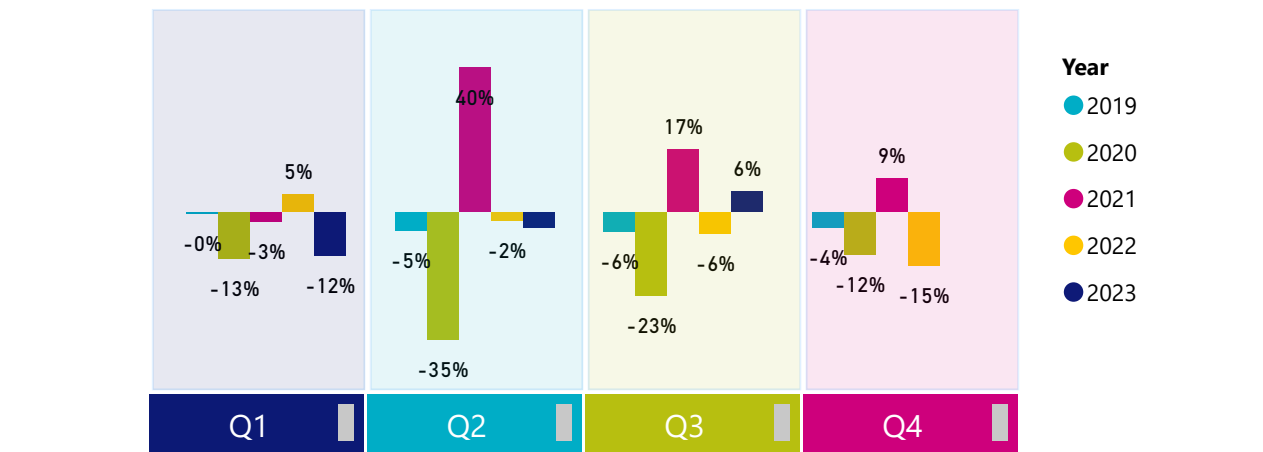
### Rolling 12-month total



### Cargo tonnage by month



### Cargo tonnage growth by quarter

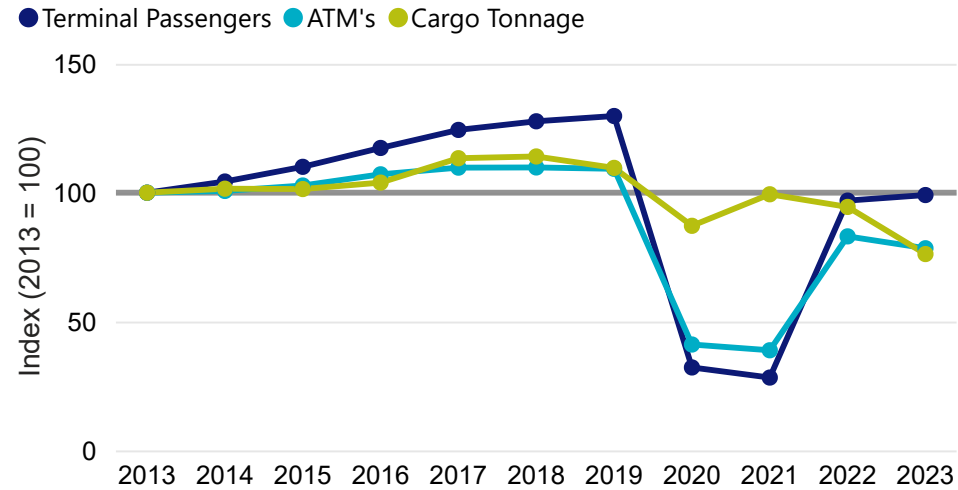




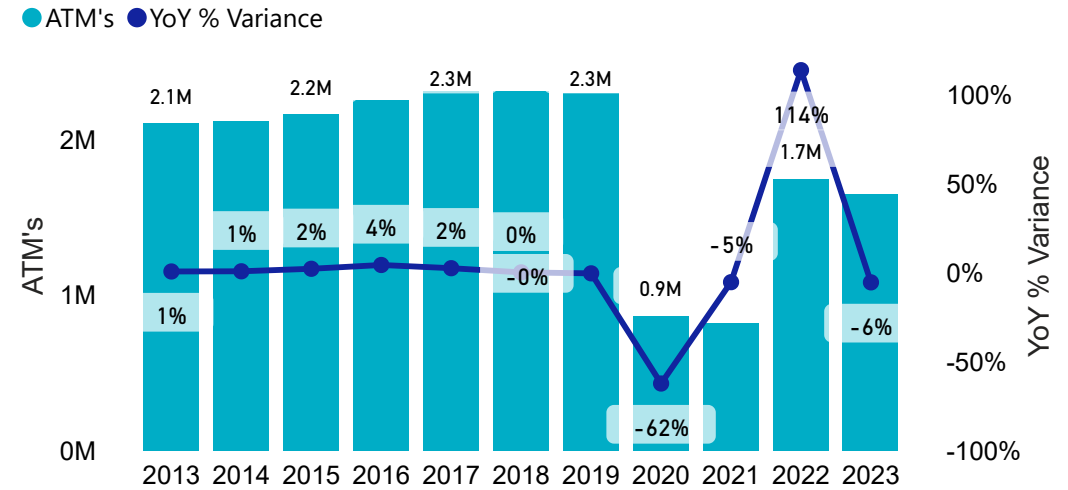
# 5. 10 year trends

Annual Passengers, Air Transport Movements (ATM) and Cargo Tonnage *(NB: 2023 values are year-to-date and will update throughout the year)*

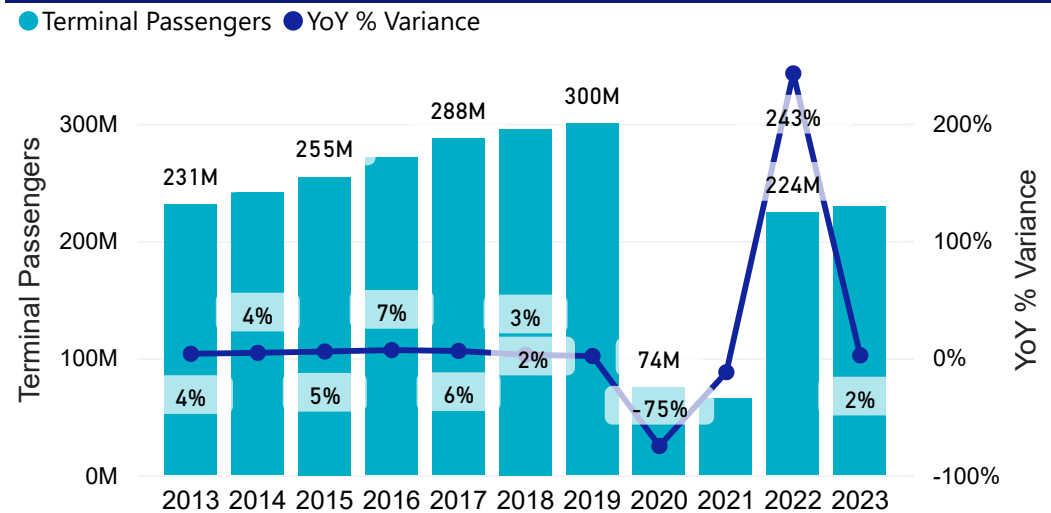
### Indexed passenger, ATM and cargo growth (2013 = 100)



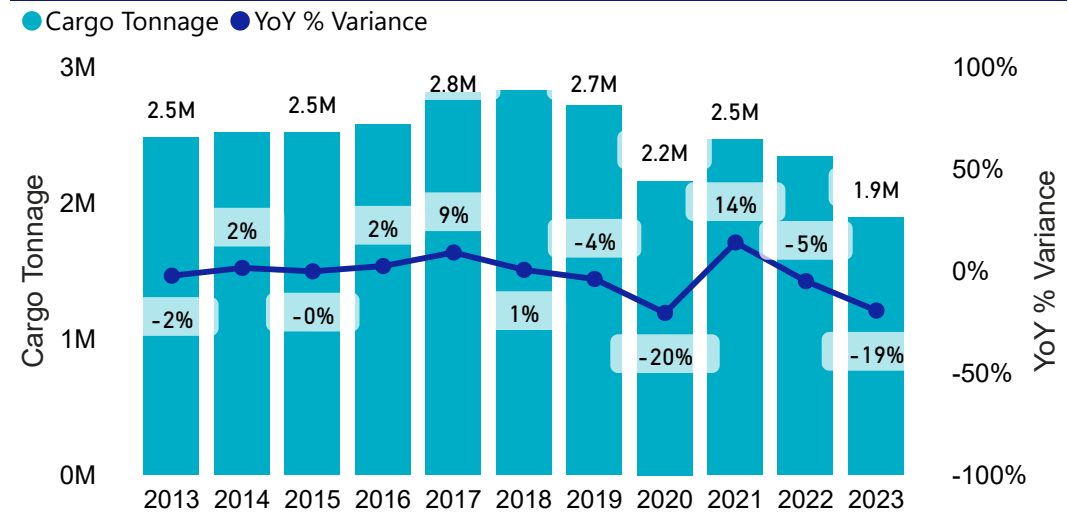
### ATM's (millions)



### Terminal passengers (millions)



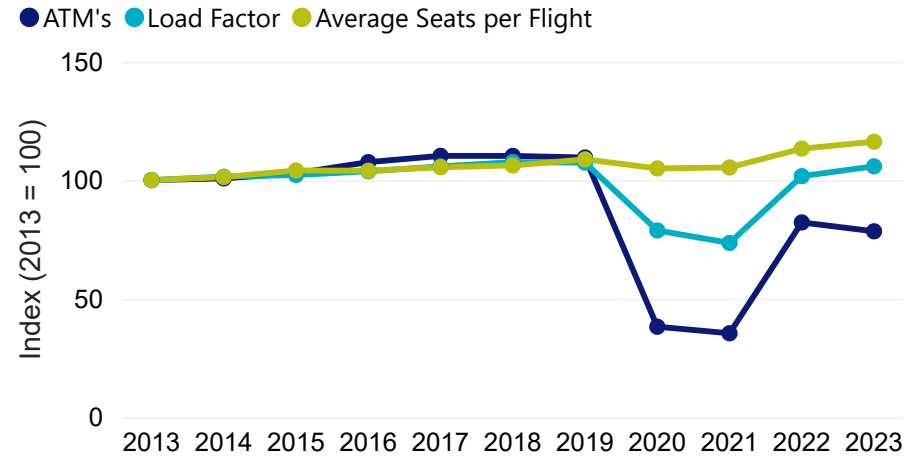
### Cargo tonnage (millions)



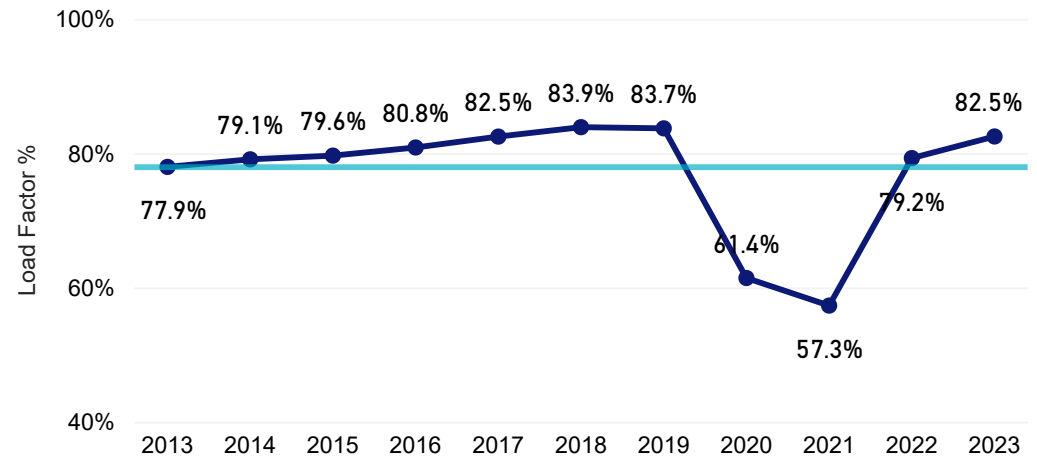
# 5. 10 Year trends

Air Transport Movements (ATM), Load Factor & Average Seats per Flight *(NB: 2023 values are year-to-date and will update throughout the year)*

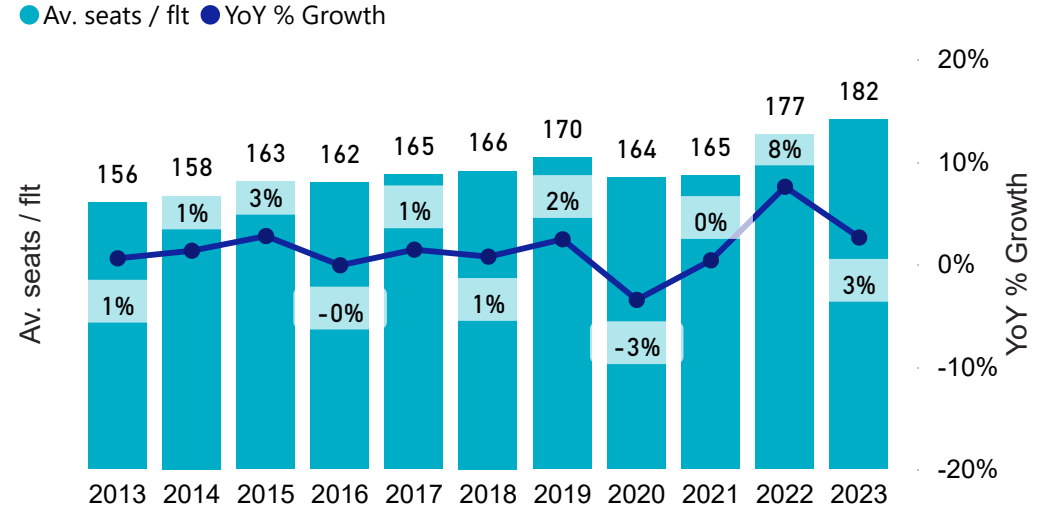
Indexed ATM, load factor and average seats per flight (2013 = 100)



Average load factor (%)



Average seats per flight

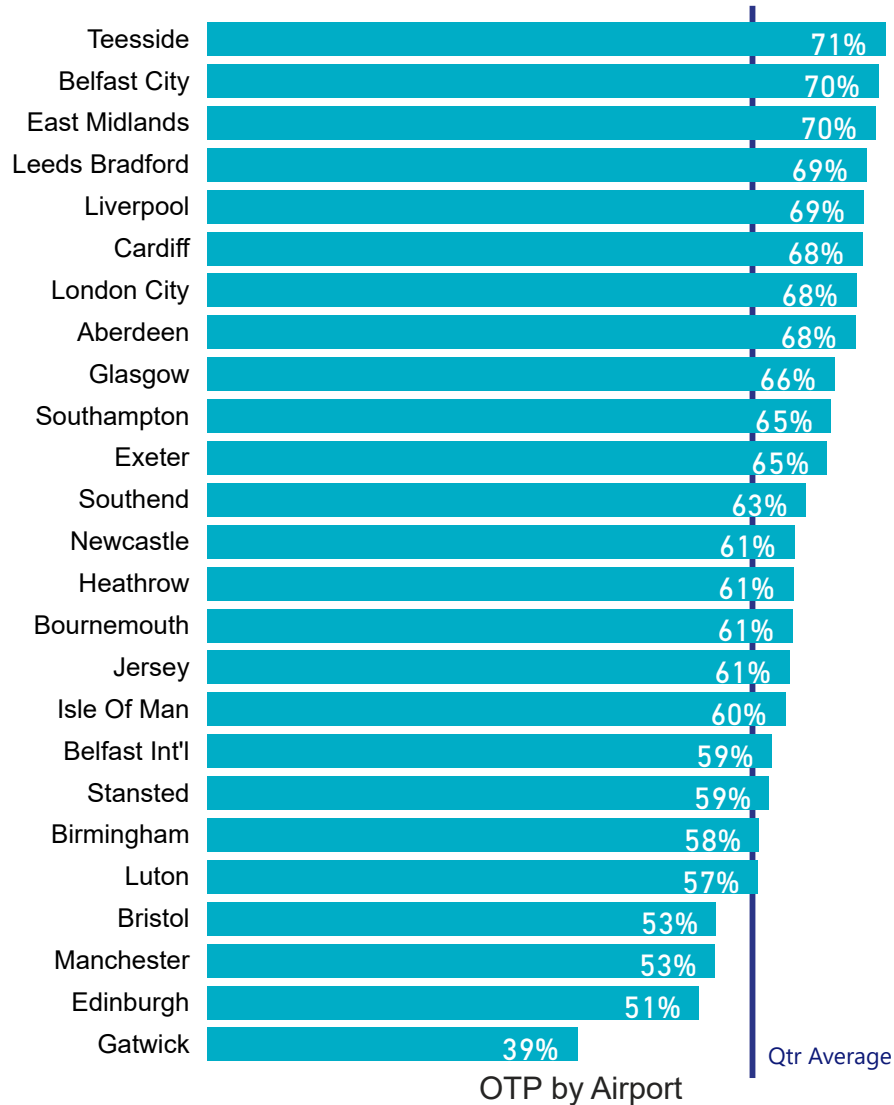


*NB: Load Factor (%) represents the proportion of seats on a flight used on a flight i.e. Terminal Passengers / Total Seats.*

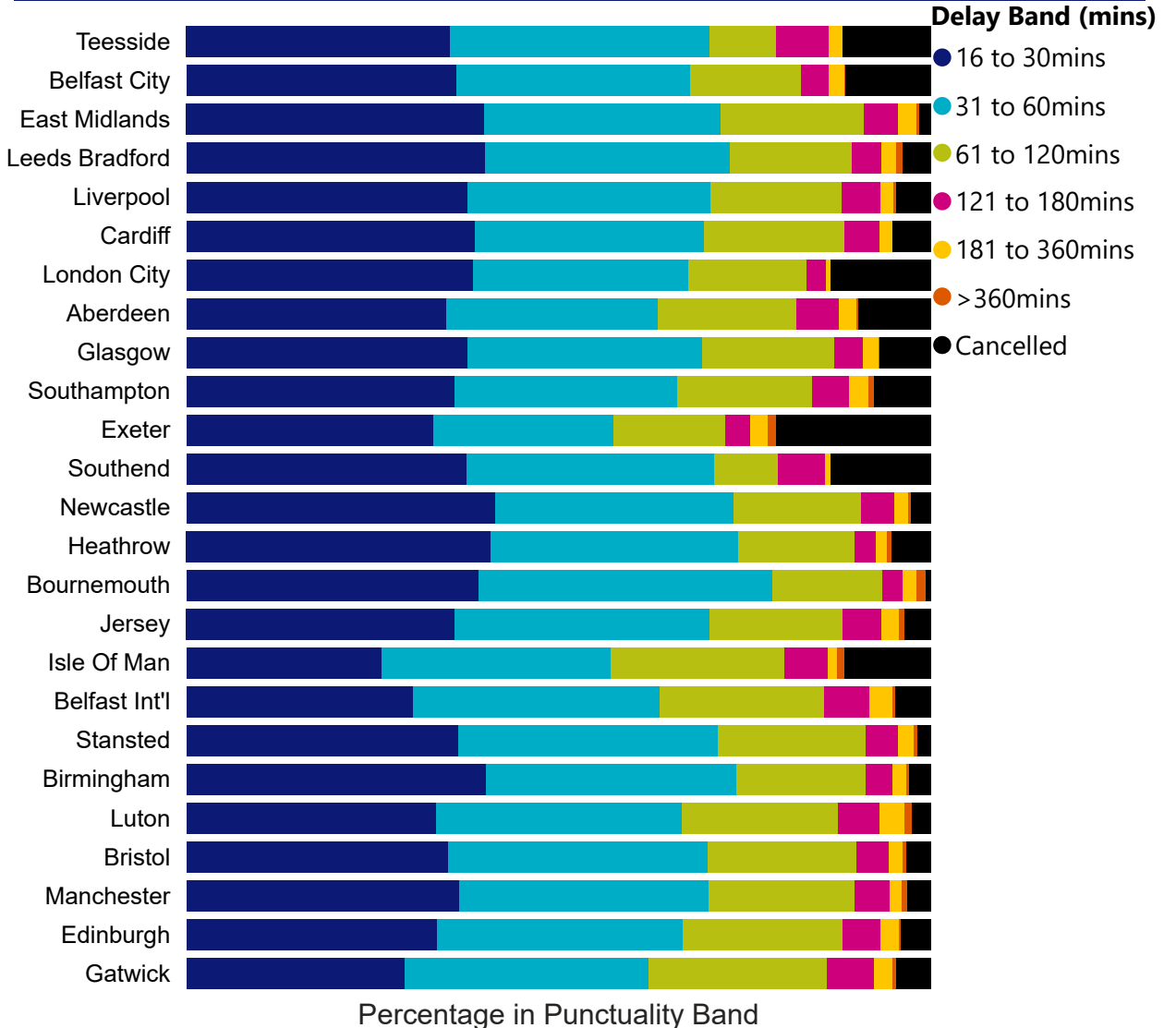
# 6. Flight Punctuality Q3 2023

## a. CAA (UK) reporting airports

### Percentage of flights on time (<15mins)

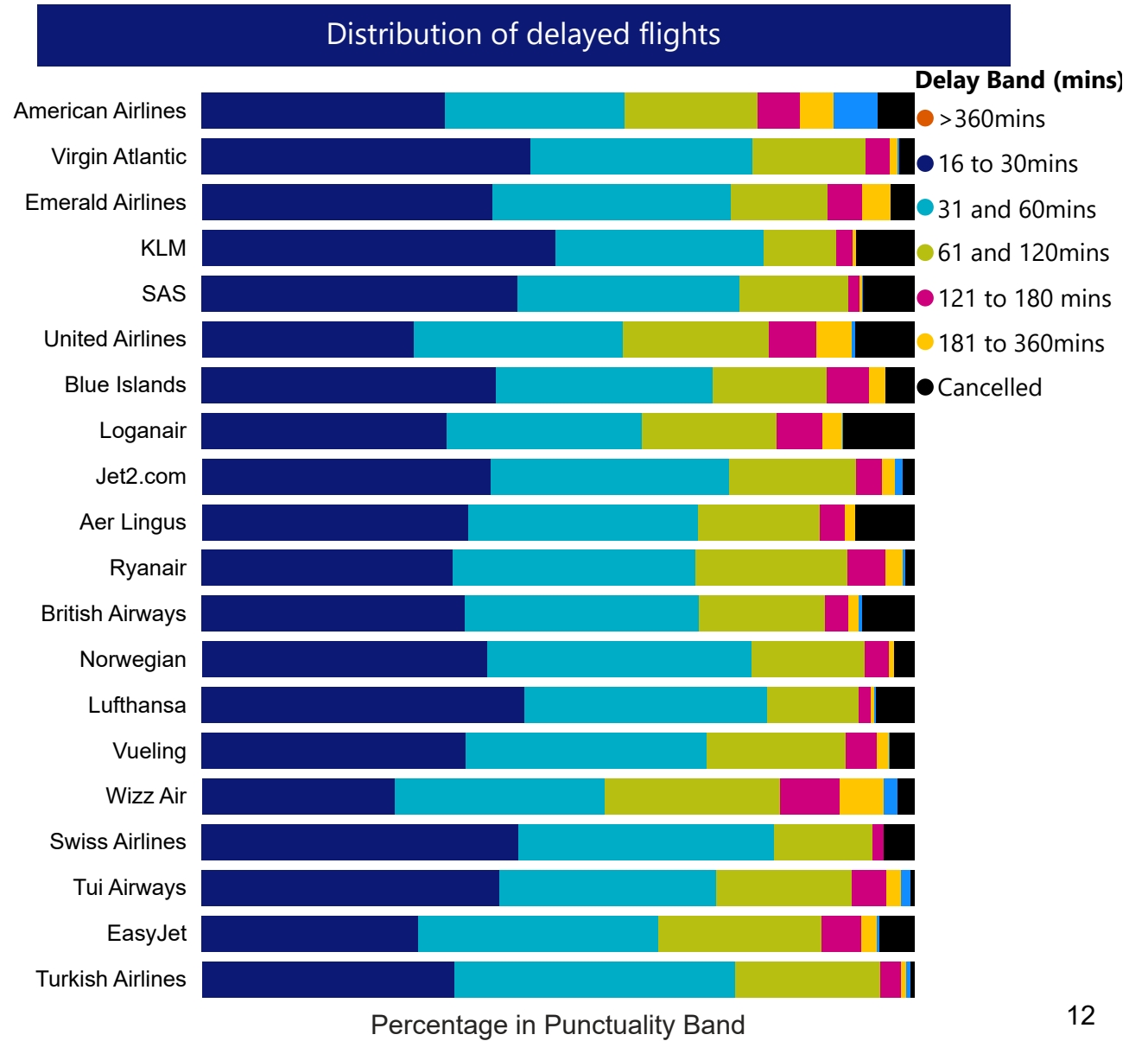
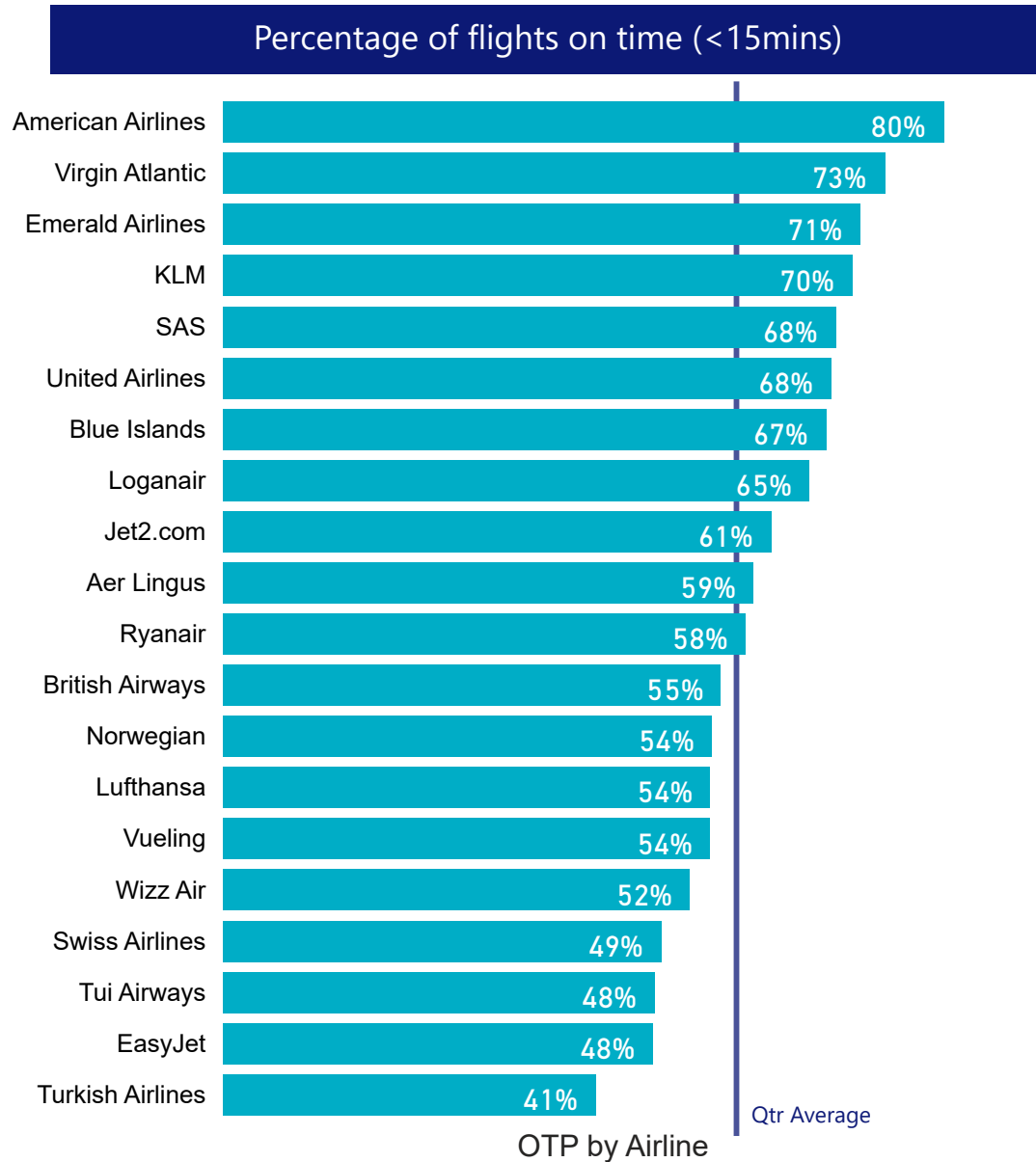


### Distribution of delayed flights



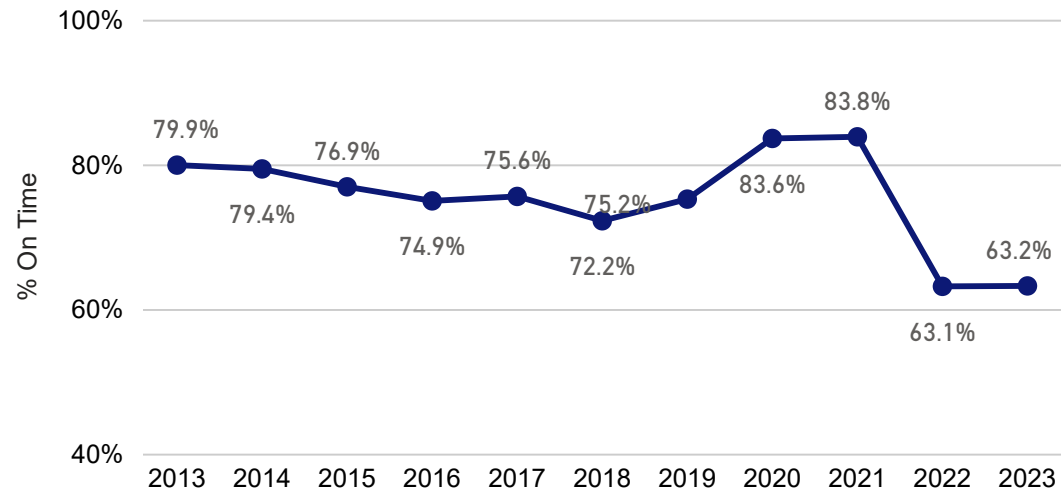
# 6. Flight Punctuality Q3 2023

## b. Top 20 largest airlines by ATM's

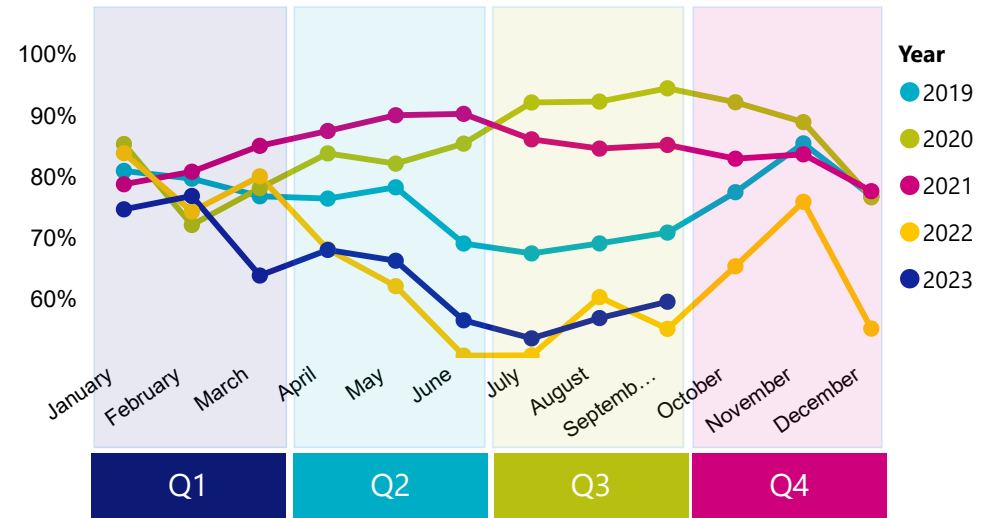


# 6. Flight Punctuality Trends (NB: 2023 values are year-to-date and will subsequently update throughout the year)

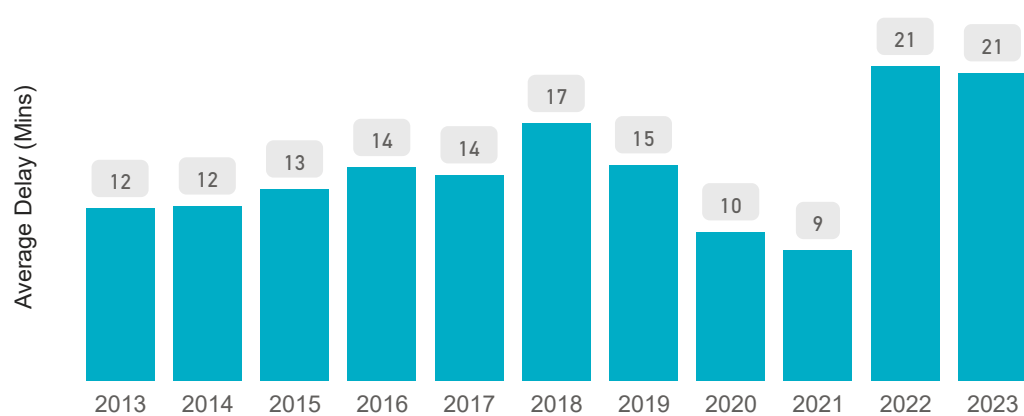
**% On-time performance (<15mins)**



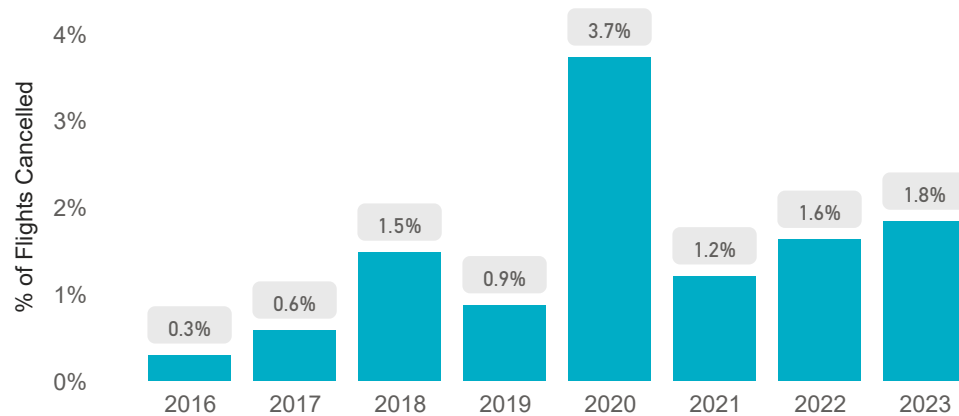
**%OTP by month (last five years)**



**Average delay minutes per flight**



**% of flights cancelled (within 24hr before departure)**



# 7. Quarterly terminal passenger table - Q3 2023



Terminal passengers by UK reporting airport		
Reporting Airport	Terminal Passengers	YoY Growth (%)
Heathrow	22,290,448	+23%
Gatwick	13,048,030	+13%
Manchester	8,911,034	+13%
Stansted	8,337,403	+12%
Luton	4,864,606	+13%
Edinburgh	4,397,000	+21%
Birmingham	3,743,711	+12%
Bristol	3,262,092	+17%
Glasgow	2,200,957	+3%
Belfast Int'l	1,804,999	+21%
Newcastle	1,623,245	+8%
East Midlands	1,488,649	+22%
Leeds Bradford	1,442,239	+16%
Liverpool	1,261,716	+11%
London City	904,843	-3%
Aberdeen	632,789	+13%
Belfast City	584,969	+16%
Jersey	480,692	+7%
Bournemouth	365,171	+28%
Cardiff	324,574	-11%
Inverness	242,260	+7%
Southampton	219,864	+6%
Guernsey	211,384	+0%
Prestwick	188,835	+15%
Isle Of Man	163,413	+10%
<b>Total</b>	<b>82,994,923</b>	<b>+15%</b>

Top 25 international destinations		
OD Airport Name	Terminal Passengers	YoY Growth (%)
Dublin	2,546,834	+16%
Palma De Mallorca	2,523,407	+8%
Amsterdam	2,103,372	+20%
Malaga	1,789,490	+7%
Alicante	1,709,002	+10%
Faro	1,679,298	+13%
Dubai	1,598,672	+27%
Barcelona	1,281,111	+11%
Tenerife (Surreina Sofia)	1,271,843	+4%
Antalya	1,246,608	+12%
Dalaman	1,206,146	+10%
New York (Jf Kennedy)	1,158,247	+31%
Ibiza	972,770	+9%
Paris (Charles De Gaulle)	944,997	+15%
Doha Hamad	863,585	+19%
Frankfurt Main	860,694	+27%
Lisbon	843,929	+16%
Madrid	773,419	+7%
Arrecife	771,008	+8%
Corfu	741,441	+6%
Nice	710,829	+41%
Copenhagen	707,322	+19%
Istanbul	704,103	+25%
Rhodes	670,911	+8%
Geneva	630,860	+20%

Terminal passengers by operation type		
Op. Type	Terminal Passengers	YoY Growth (%)
Scheduled	79,551,680	+16%
Charter	4,316,812	-4%
<b>Total</b>	<b>83,868,492</b>	<b>+15%</b>

Terminal passengers by market		
Market	Terminal Passengers	YoY Growth (%)
E. Europe	6,582,280	+5%
RoW	9,601,634	+33%
N. America	7,724,525	+20%
Domestic	10,032,784	+16%
W. Europe	49,927,415	+12%
<b>Total</b>	<b>83,868,638</b>	<b>+15%</b>

# 7. Quarterly ATM data tables - Q3 2023



ATM's by UK reporting airport		
Reporting Airport	ATM's	YoY Growth (%)
Heathrow	122034	+19%
Gatwick	78567	+10%
Manchester	52599	+12%
Stansted	50892	+9%
Edinburgh	32252	+17%
Luton	28645	+8%
Birmingham	24731	+5%
Bristol	21464	+19%
Glasgow	18152	+2%
East Midlands	15400	+10%
Aberdeen	15357	+1%
Belfast Int'l	13980	+27%
London City	12467	-1%
Newcastle	11315	+10%
Leeds Bradford	9958	+7%
Liverpool	9274	+15%
Belfast City	7805	-8%
Jersey	5574	+3%
Southampton	5002	+7%
Guernsey	4512	-3%
Norwich	4022	-2%
Inverness	3464	+7%
Sumburgh	3138	+3%
Kirkwall	2779	+7%
Isle Of Man	2748	+14%
<b>Total</b>	<b>556131</b>	<b>+11%</b>

Top 25 international destinations		
OD Airport Name	ATM's	YoY Growth (%)
Dublin	21451	+18%
Amsterdam	19042	+19%
Palma De Mallorca	14869	+6%
Malaga	10489	+3%
Faro	10009	+12%
Alicante	9710	+6%
Paris (Charles De Gaulle)	8209	+22%
Barcelona	7820	+8%
Antalya	7137	+11%
Frankfurt Main	7127	+27%
Tenerife (Surreina Sofia)	6800	+3%
Dalaman	6703	+8%
Ibiza	6194	+6%
New York (Jf Kennedy)	5457	+30%
Lisbon	5385	+13%
Copenhagen	5246	+23%
Nice	4910	+39%
Geneva	4680	+18%
Madrid	4515	-1%
Corfu	4362	+5%
Arrecife	4194	+3%
Rhodes	4102	+15%
Istanbul	4021	+29%
Dubai	3795	+27%
Doha Hamad	2925	+32%

ATM's by operation type		
Op. Type	ATM's	YoY Growth (%)
Charter	39846	-6%
Scheduled	536921	+12%
<b>Total</b>	<b>576767</b>	<b>+10%</b>

ATM's by market		
Market	ATM's	YoY Growth (%)
W. Europe	343744	+10%
Domestic	121686	+8%
E. Europe	38736	+1%
RoW	38116	+29%
N. America	34484	+16%
<b>Total</b>	<b>576766</b>	<b>+10%</b>

# 7. Quarterly Cargo Tonnage data tables - Q3 2023

Cargo Tonnage by UK reporting airport		
Reporting Airport	Cargo Tonnage	YoY Growth (%)
Heathrow	360,411	+8%
East Midlands	94,984	-5%
Stansted	68,386	+12%
Manchester	18,930	+11%
Gatwick	16,926	+68%
Edinburgh	9,334	+8%
Belfast Int'l	9,056	+3%
Luton	6,184	-19%
Birmingham	5,401	-1%
Prestwick	2,426	-25%
Glasgow	1,266	-10%
Inverness	1,130	+45%
Aberdeen	1,015	+143%
Newcastle	896	+50%
Exeter	796	+6%
Guernsey	599	-12%
Isle Of Man	370	-5%
Jersey	309	-48%
Sumburgh	303	+418%
Stornoway	272	+755%
Kirkwall	271	+47%
Benbecula	132	+77%
Norwich	130	+595%
Islay	97	+6%
Teesside	59	+0%
<b>Total</b>	<b>599,683</b>	<b>+7%</b>

Top 25 international destinations		
OD Airport Name	Cargo Tonnage	YoY Growth (%)
New York (Jf Kennedy)	33,120	+3%
Doha Hamad	30,049	+20%
Dubai	29,037	+31%
Leipzig	28,166	-16%
Los Angeles International	18,438	+26%
Istanbul	15,776	+18%
Chicago (O'Hare)	15,729	+4%
Cologne Bonn	15,217	-10%
Hong Kong (Chek Lap Kok)	12,277	+58%
Singapore	11,092	+4%
Bahrain	10,888	+50%
Guangzhou Baiyun International	10,724	-18%
Brussels	10,662	+4%
Shanghai (Pu Dong)	10,454	+74%
Paris (Charles De Gaulle)	10,134	-17%
Abu Dhabi International	9,791	-26%
Dallas/Fort Worth	9,326	+30%
Toronto	9,266	-13%
Mumbai	9,056	+19%
Cincinnati	8,676	-23%
Delhi	8,585	-16%
Beijing	7,595	+776%
Memphis	7,478	-7%
Miami International	7,260	+18%
Tokyo (Haneda)	7,249	+55%

Cargo tonnage by operation type		
Op. Type	Cargo Tonnage	YoY Growth (%)
Charter	25,756	-34%
Scheduled	574,044	+9%
<b>Total</b>	<b>599,800</b>	<b>+6%</b>

Cargo Tonnage by market		
Market	Cargo Tonnage	YoY Growth (%)
Domestic	38,733	+6%
E. Europe	1,226	-3%
N. America	178,274	-2%
RoW	258,983	+18%
W. Europe	122,584	-4%
<b>Total</b>	<b>599,800</b>	<b>+6%</b>