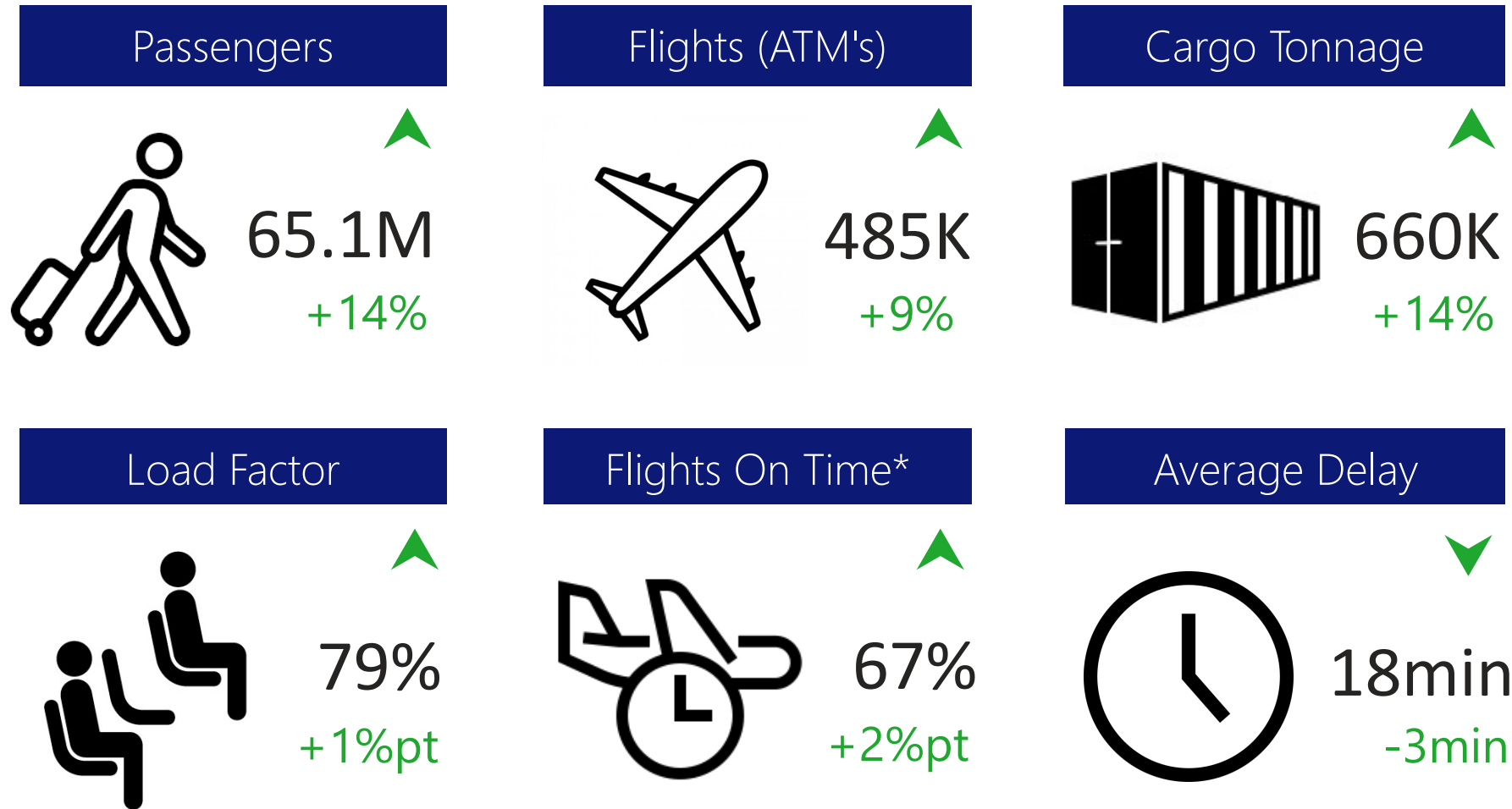




# CAA Aviation Trends Quarter 4 2023

# 1. Key performance indicators Q4 2023 (vs last year)



The figures on the left show the number of passengers, air transport movements (ATMs) and cargo volumes for the quarter. The load factor (the percentage of seats occupied on flights) and punctuality metrics are also displayed.

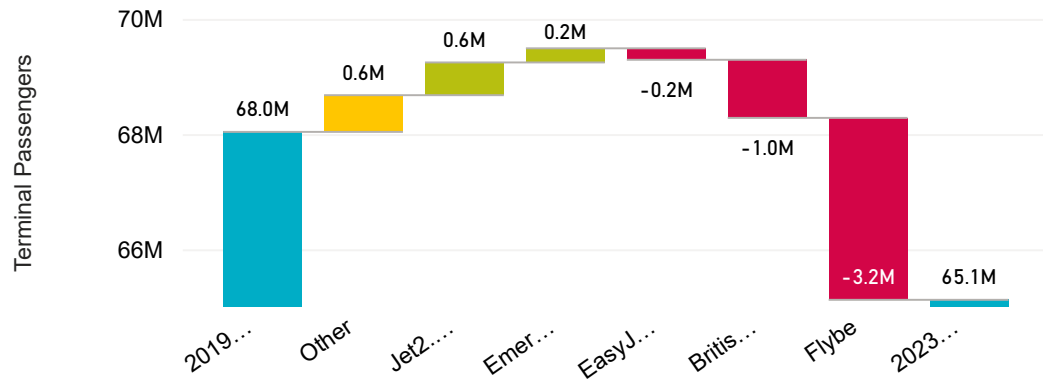
The text in green or red show growth rates relative to the same period last year.

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

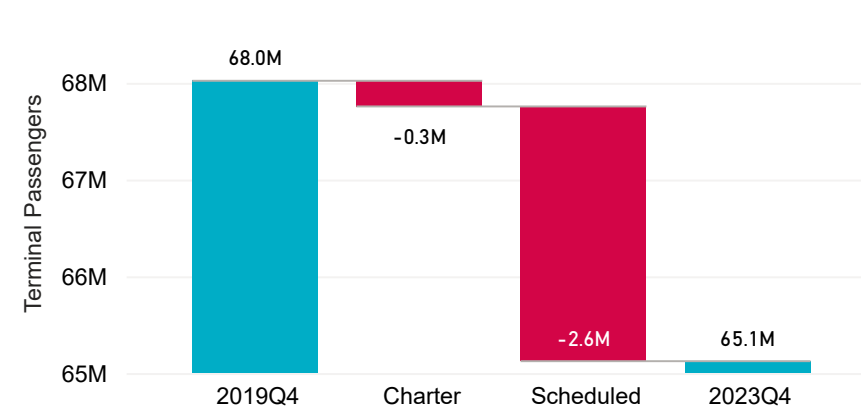
## 2. Terminal passengers

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

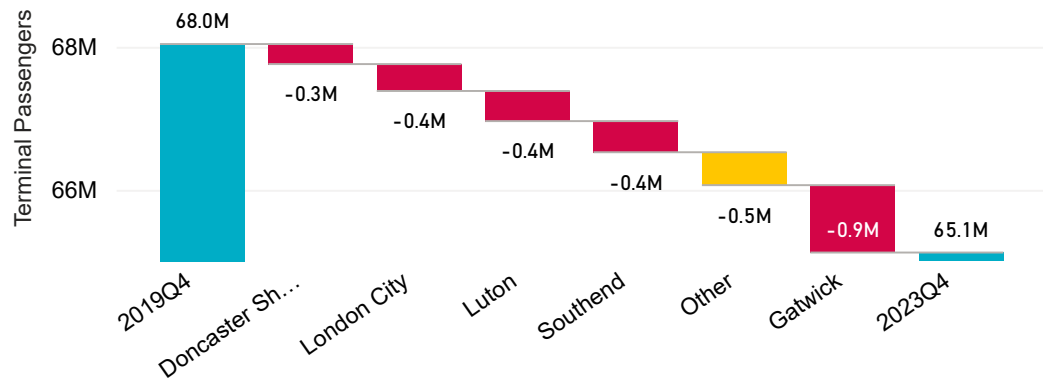
Terminal passengers by airline



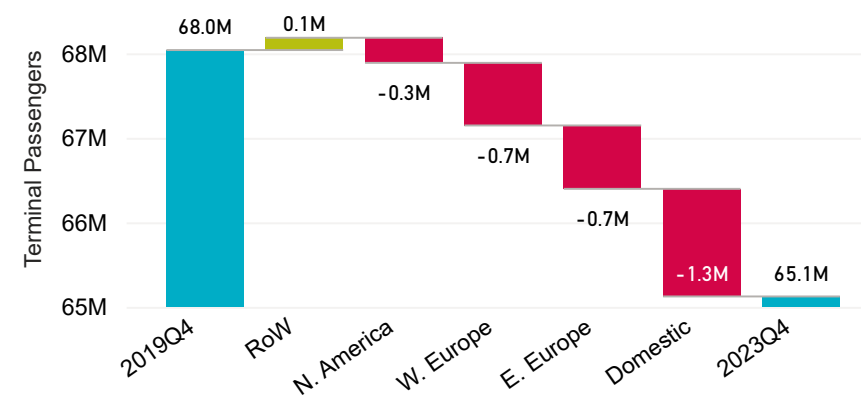
Terminal passengers by scheduled & charter services



Terminal passengers by reporting airport



Terminal passengers by market



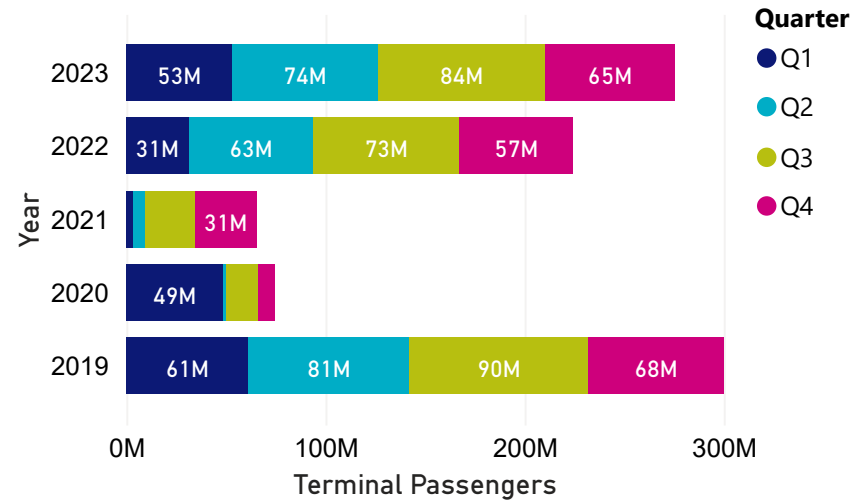
The number of terminal passengers in Q4 was 65.1M up from 57.1M in the same period last year.

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".

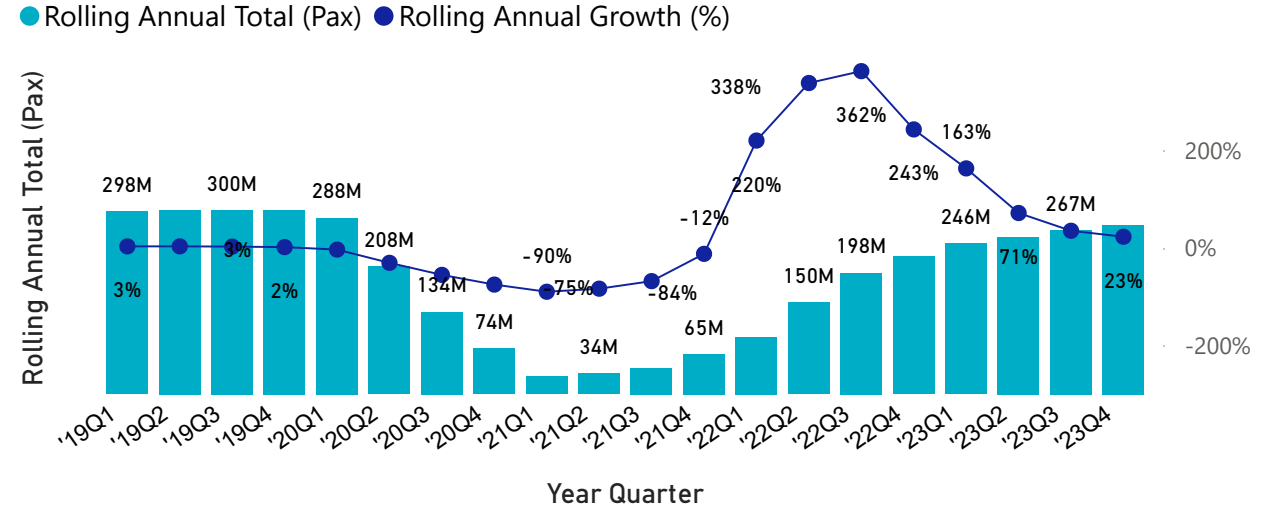
# 2. Terminal passengers

b. 5 year trend

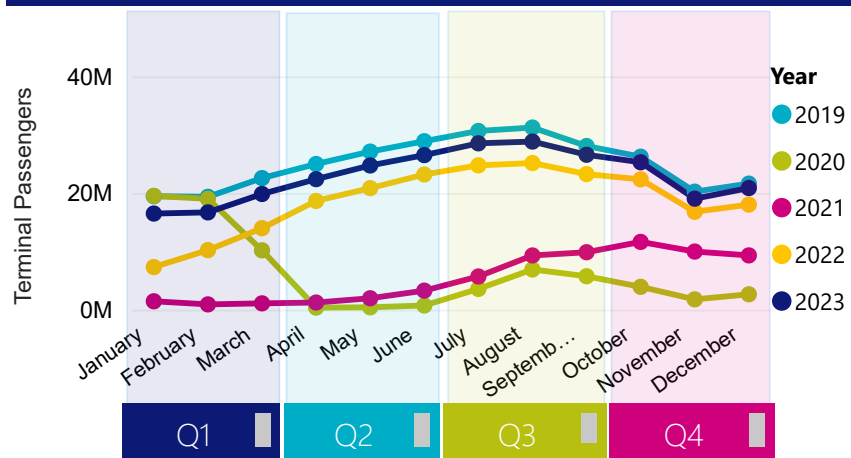
### Terminal passengers by quarter



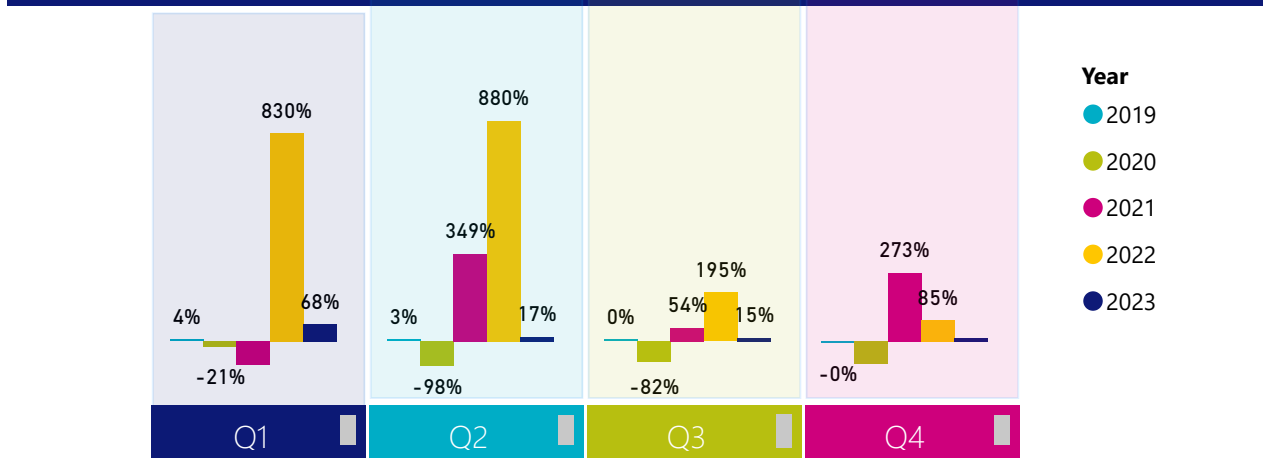
### Rolling 12-month total



### Terminal passengers by month



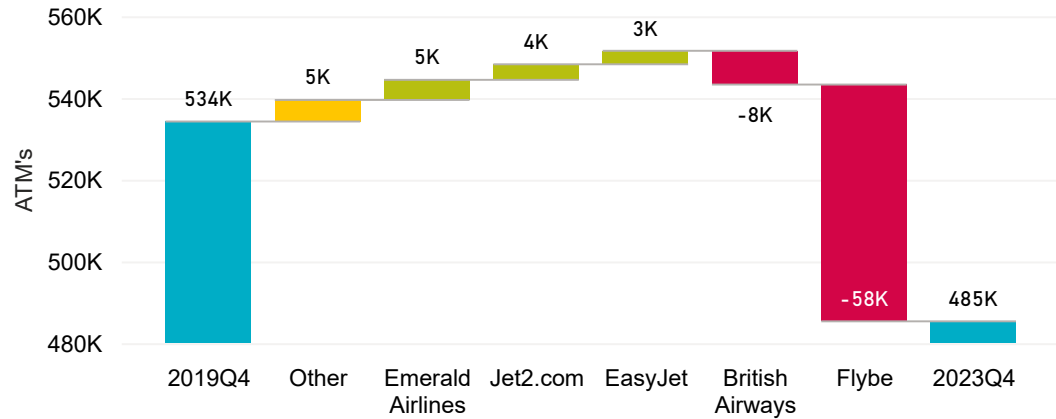
### Terminal passenger year-on-year growth by quarter



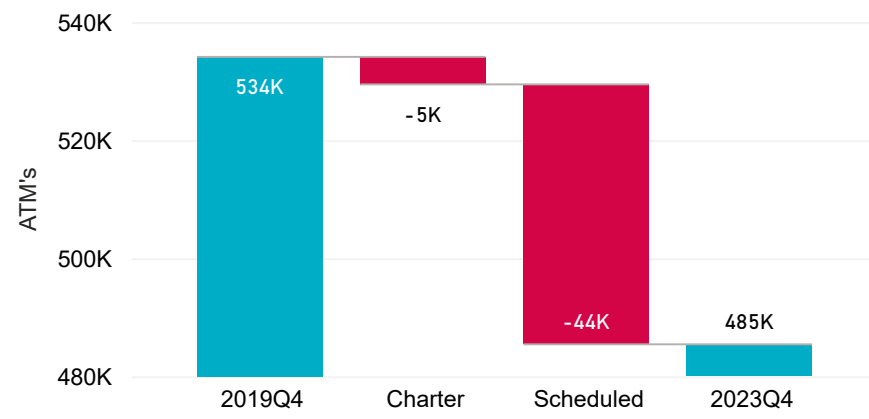
# 3. Air Transport Movements (ATM's)

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

ATM's by airline



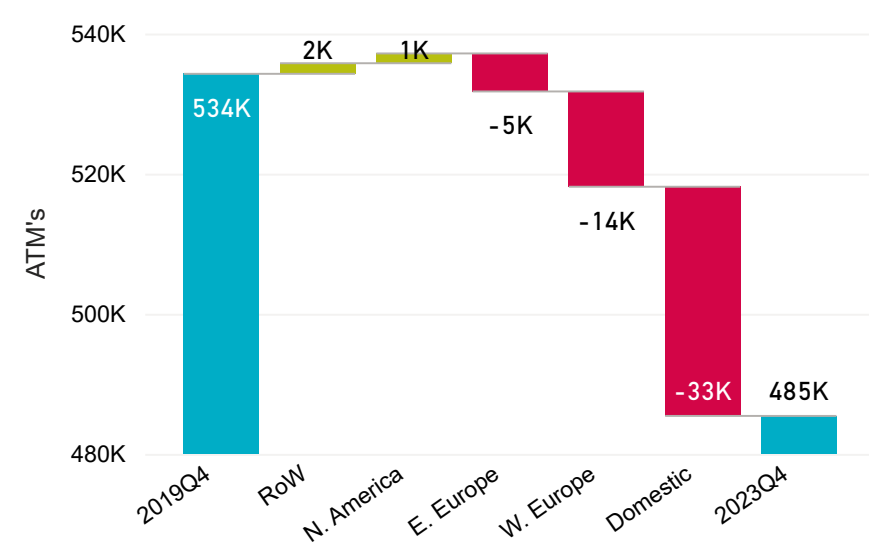
ATM's by scheduled & charter services



ATM's by reporting airport



ATM's by market



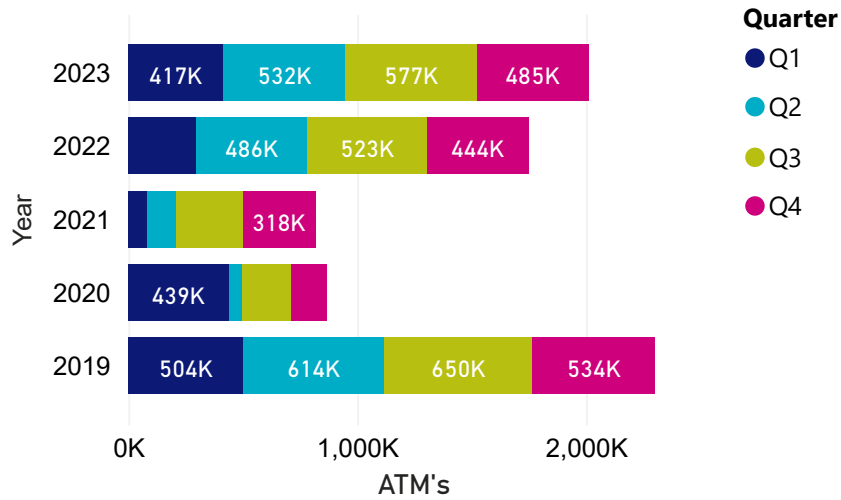
The number of ATM's in Q4 was 485.4K up from 444.4K in the same period last year.

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".

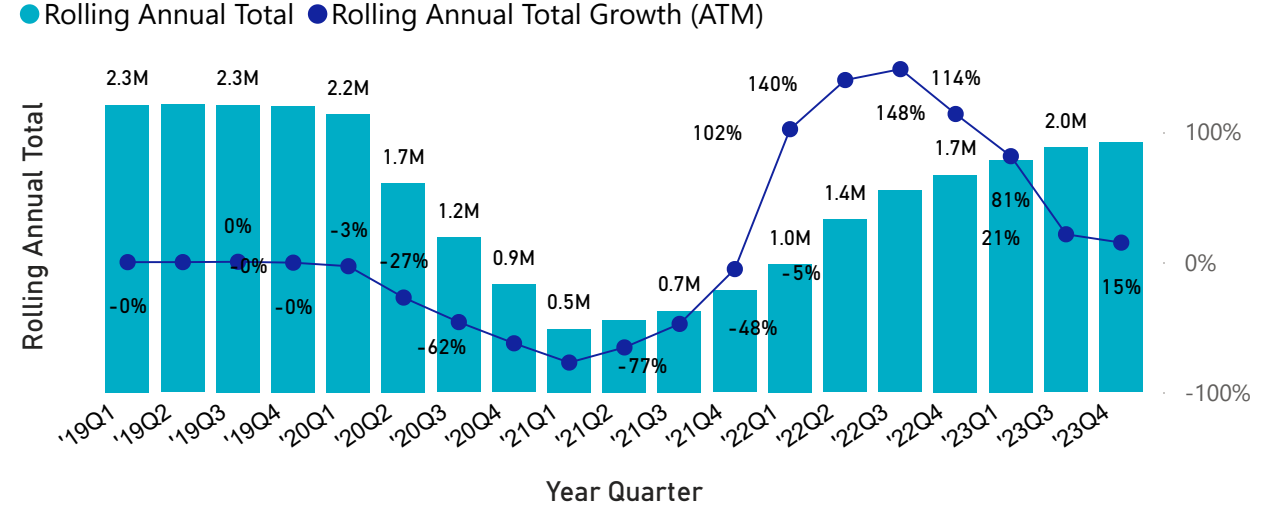
# 3. Air Transport Movements (ATM's)

b. 5 year trend

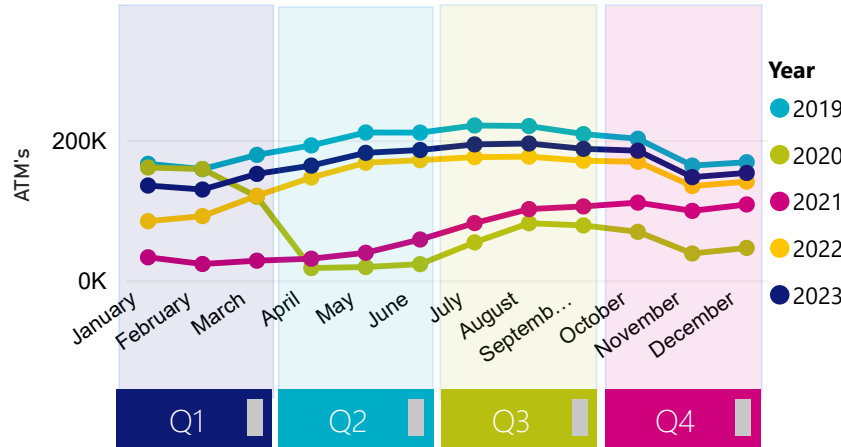
## ATM's by quarter



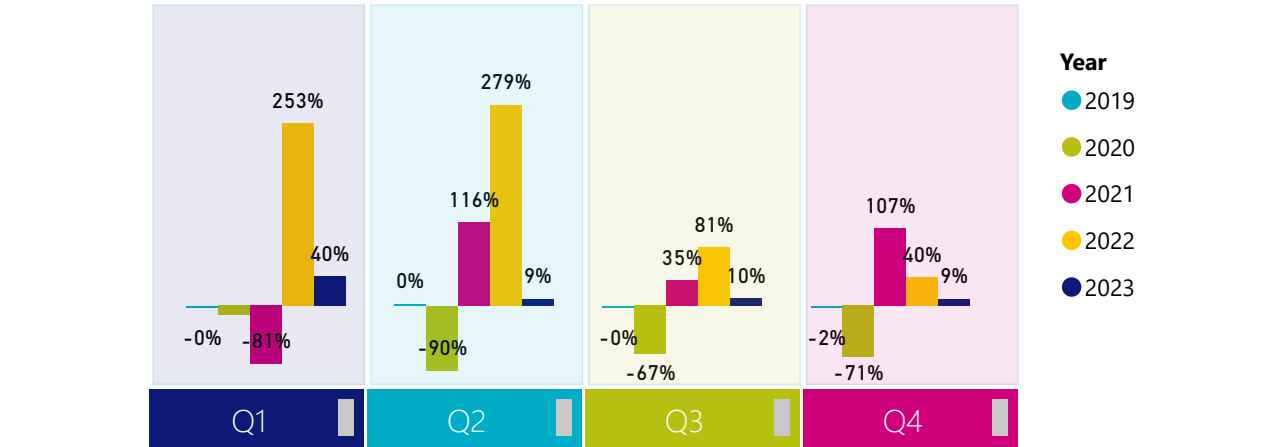
## Rolling 12-month total



## ATM's by month



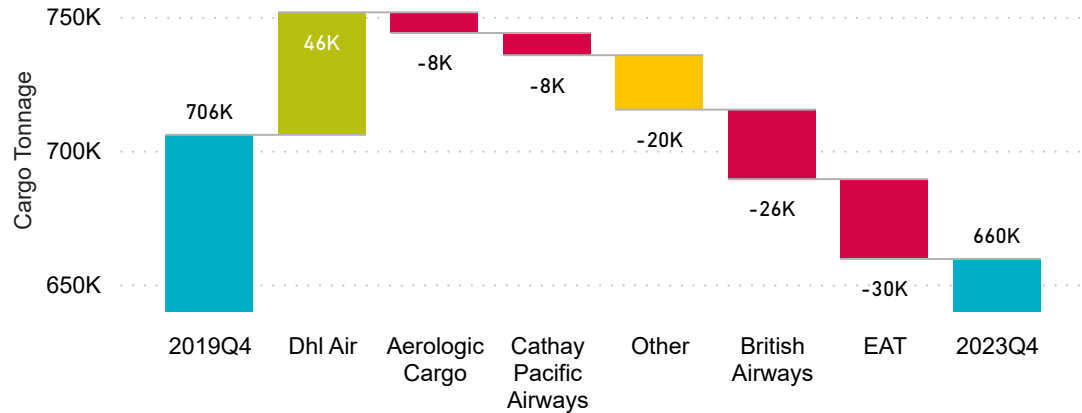
## ATM Annual growth by quarter



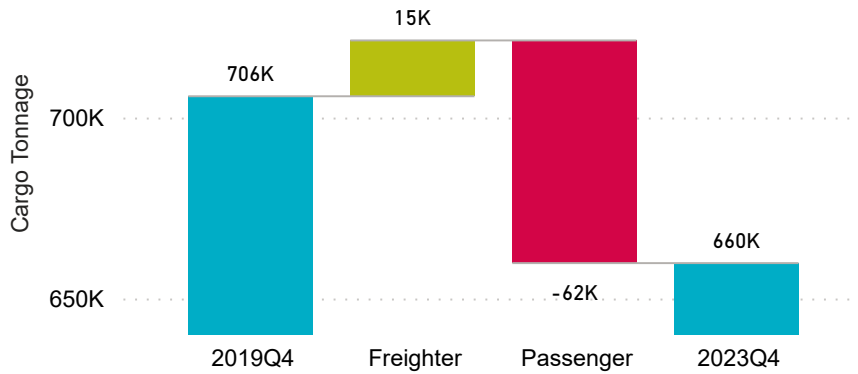
# 4. Cargo Tonnage

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

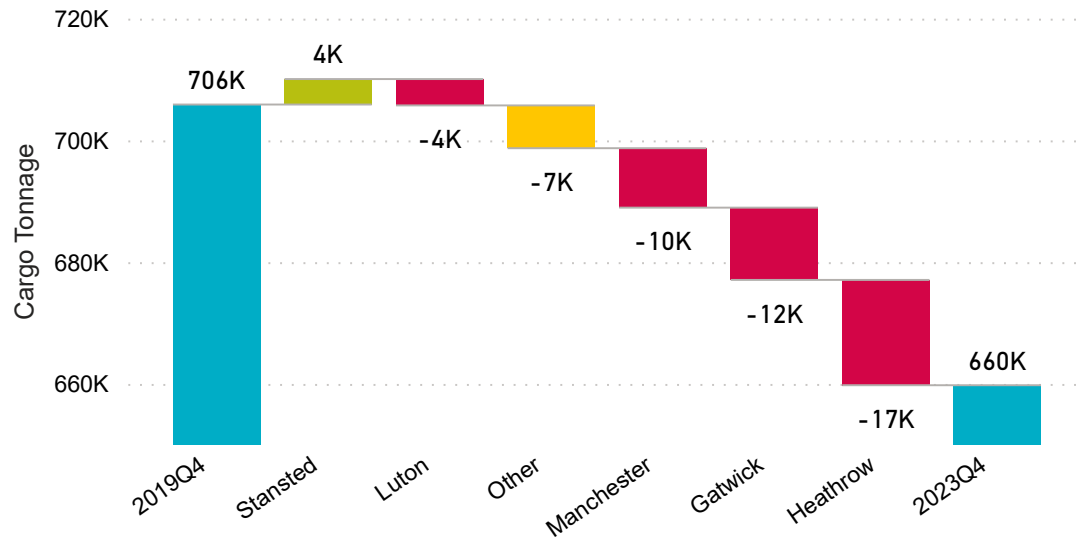
Cargo tonnage by airline



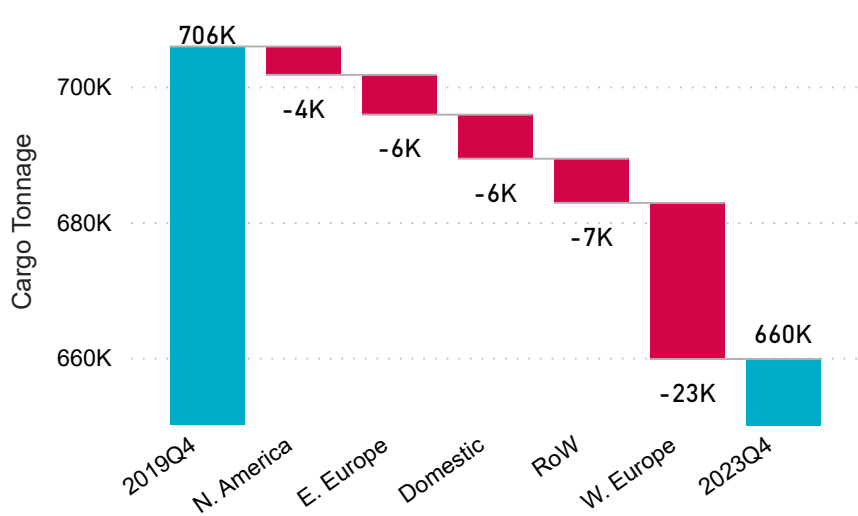
Cargo tonnage by passenger & freighter services



Cargo tonnage by reporting airport



Cargo tonnage by market



Cargo Tonnage in Q4 was 659.8K down from 580.1K in the same period last year.

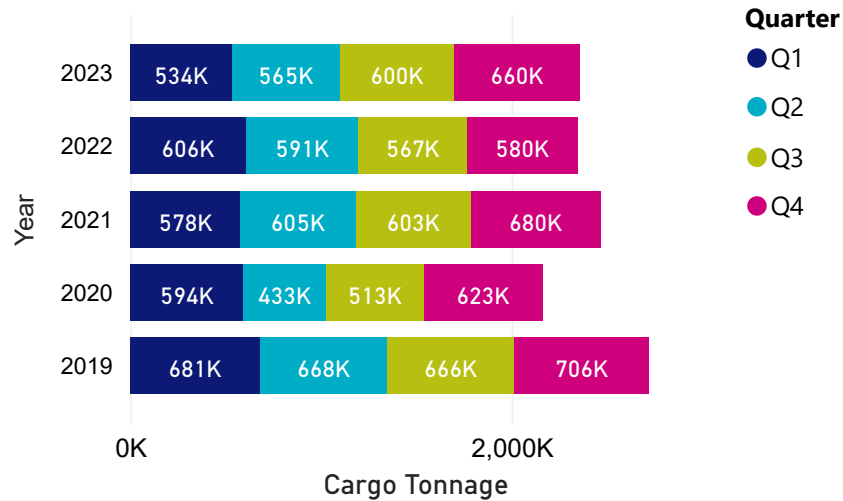
The charts on this page show how cargo tonnage growth is distributed across UK airports, airlines, operation type and market. The top 5 contributors are displayed for airports and airlines with the remainder grouped as "Other".

# 4. Cargo Tonnage

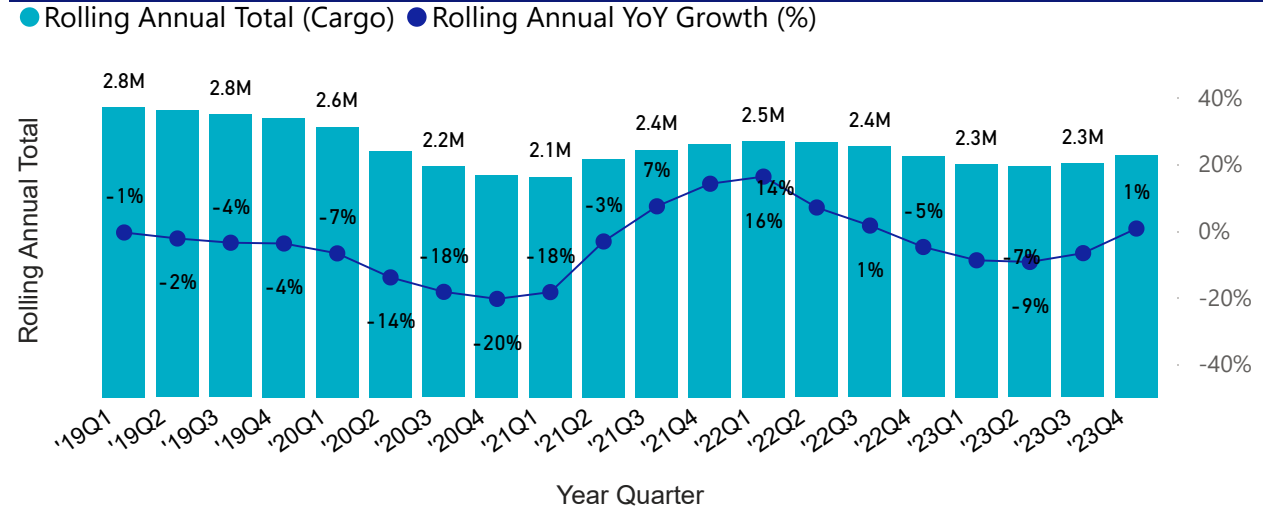
b. 5 year trend



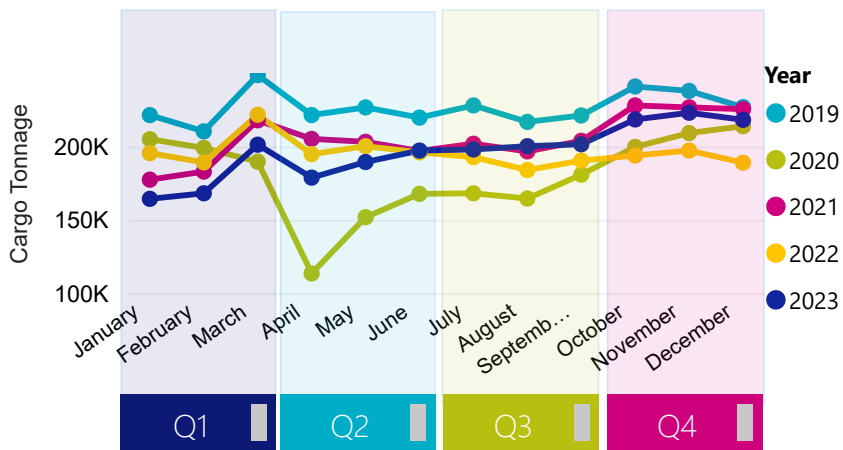
Cargo tonnage by quarter



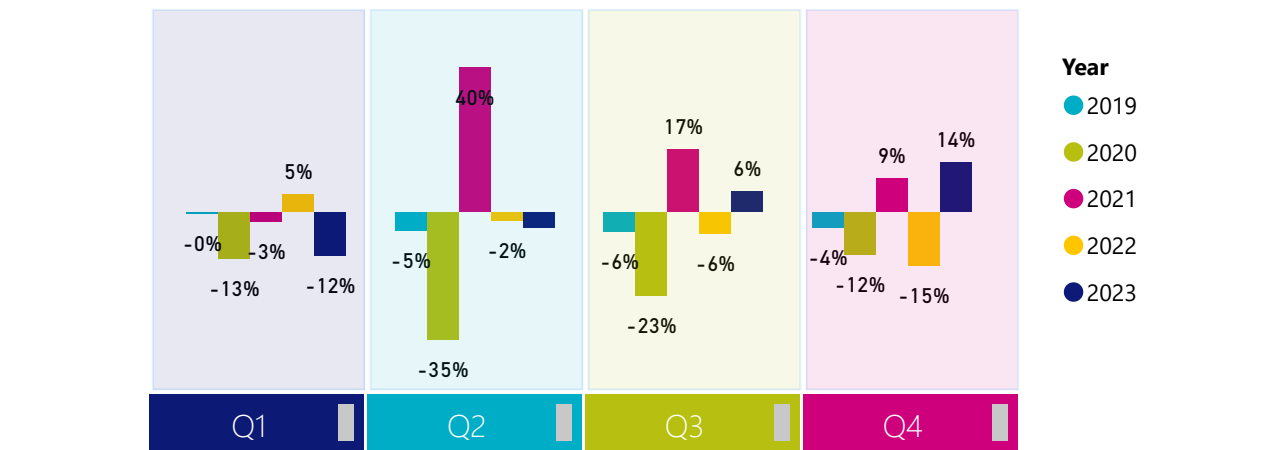
Rolling 12-month total



Cargo tonnage by month



Cargo tonnage growth by quarter

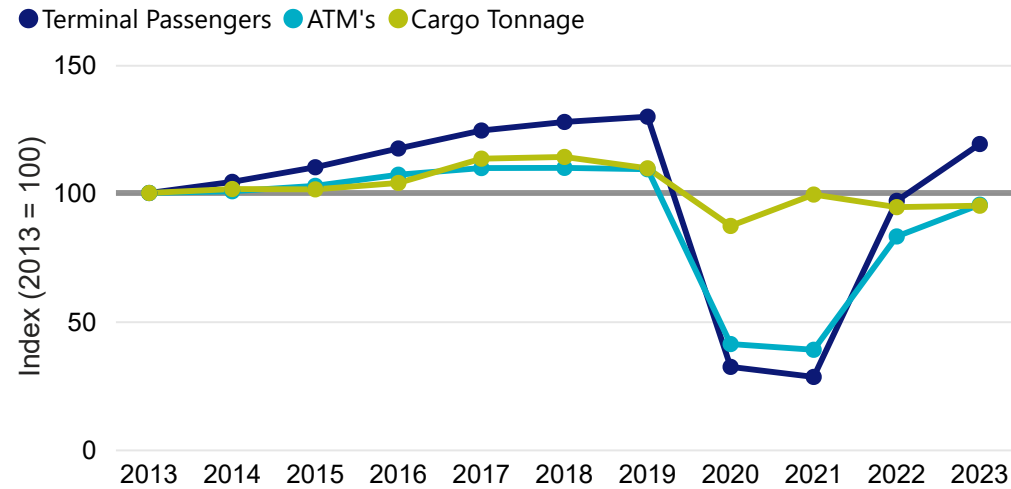




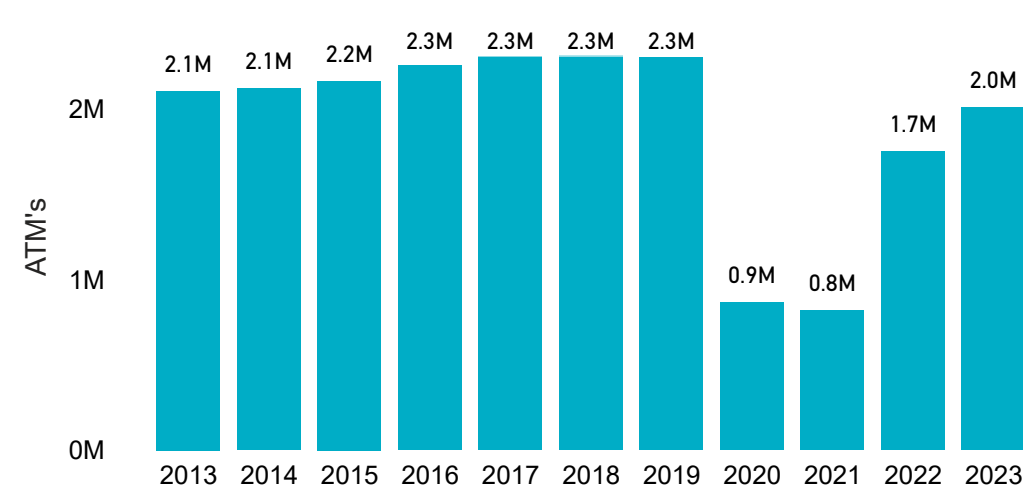
# 5. 10 year trends

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

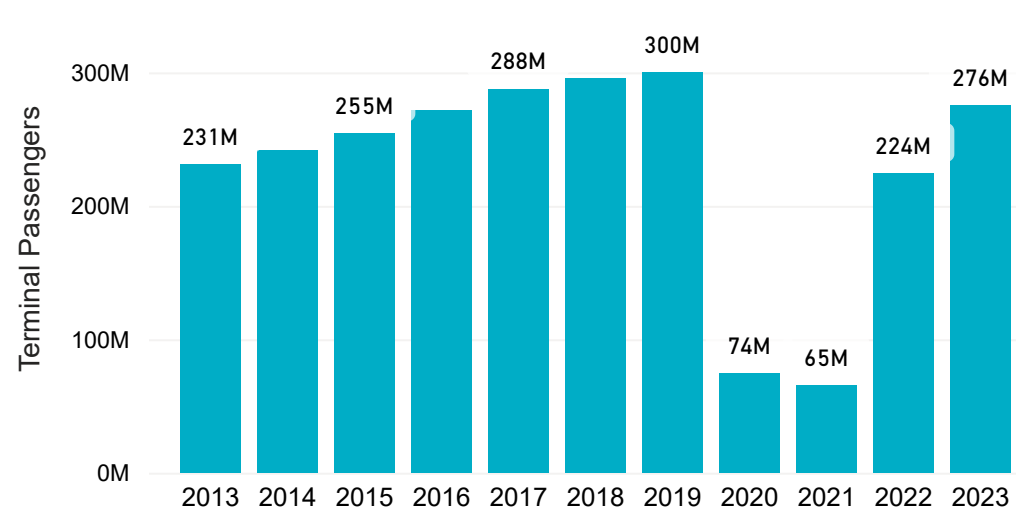
Indexed passenger, ATM and cargo growth (2013 = 100)



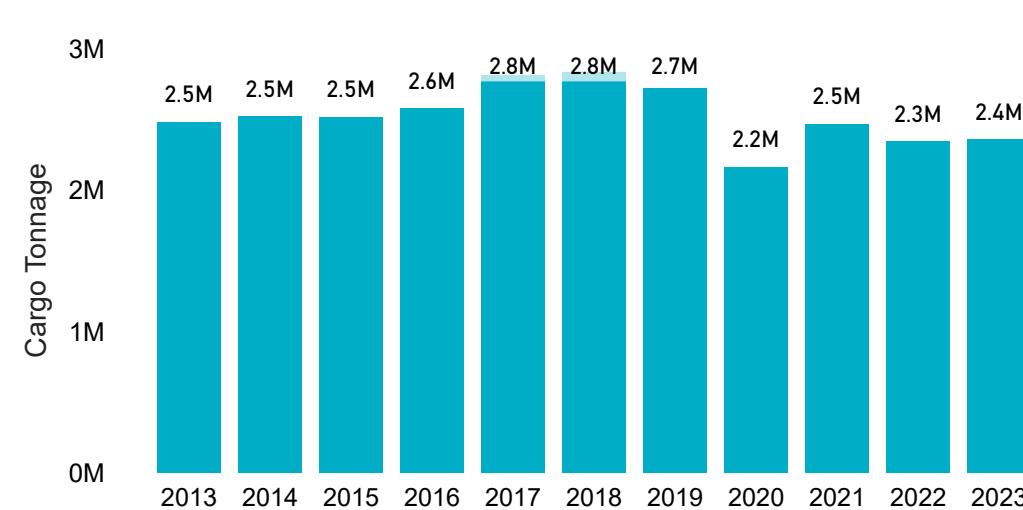
ATM's (millions)



Terminal passengers (millions)



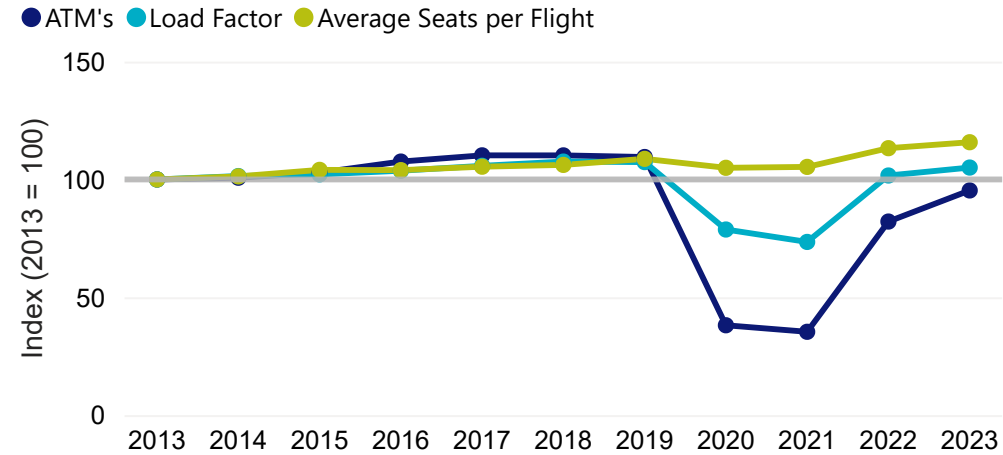
Cargo tonnage (millions)



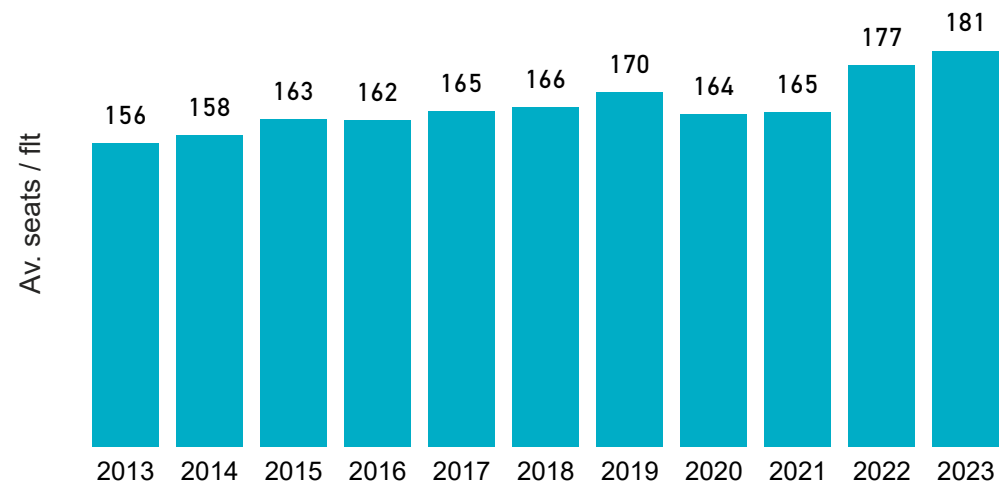
# 5. 10 Year trends

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

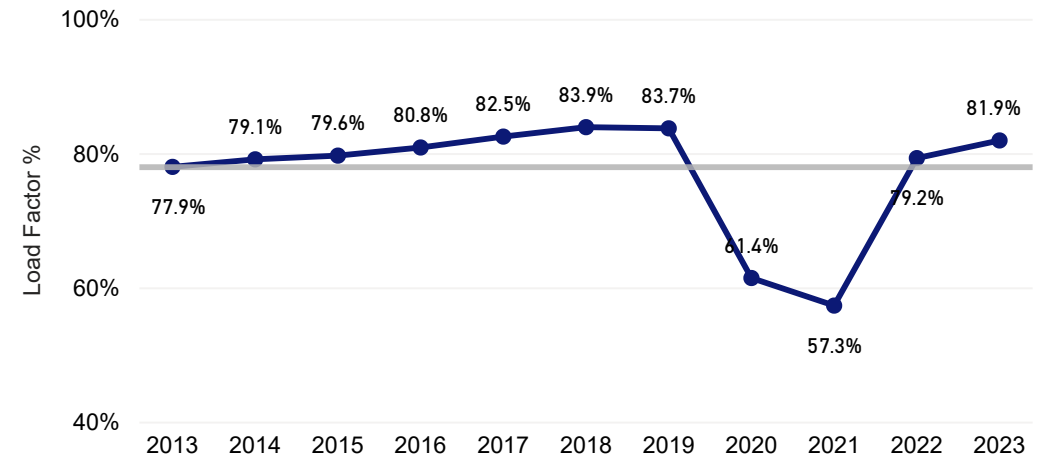
Indexed ATM, load factor and average seats per flight (2013 = 100)



Average seats per flight



Average load factor (%)



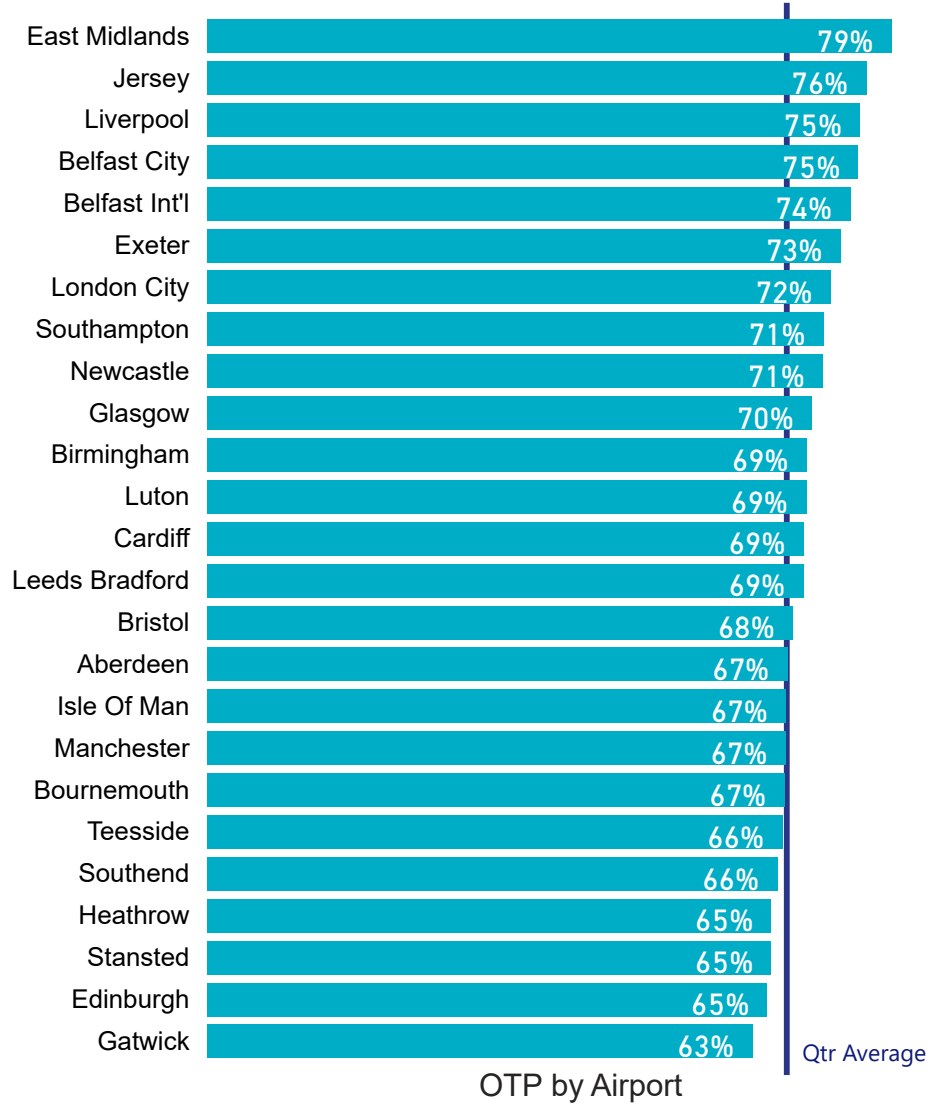
*NB: Load Factor (%) represents the proportion of seats on a flight used on a flight i.e. Terminal Passengers / Total Seats.*

# 6. Flight Punctuality Q4 2023 (UK Arrivals & Departures)

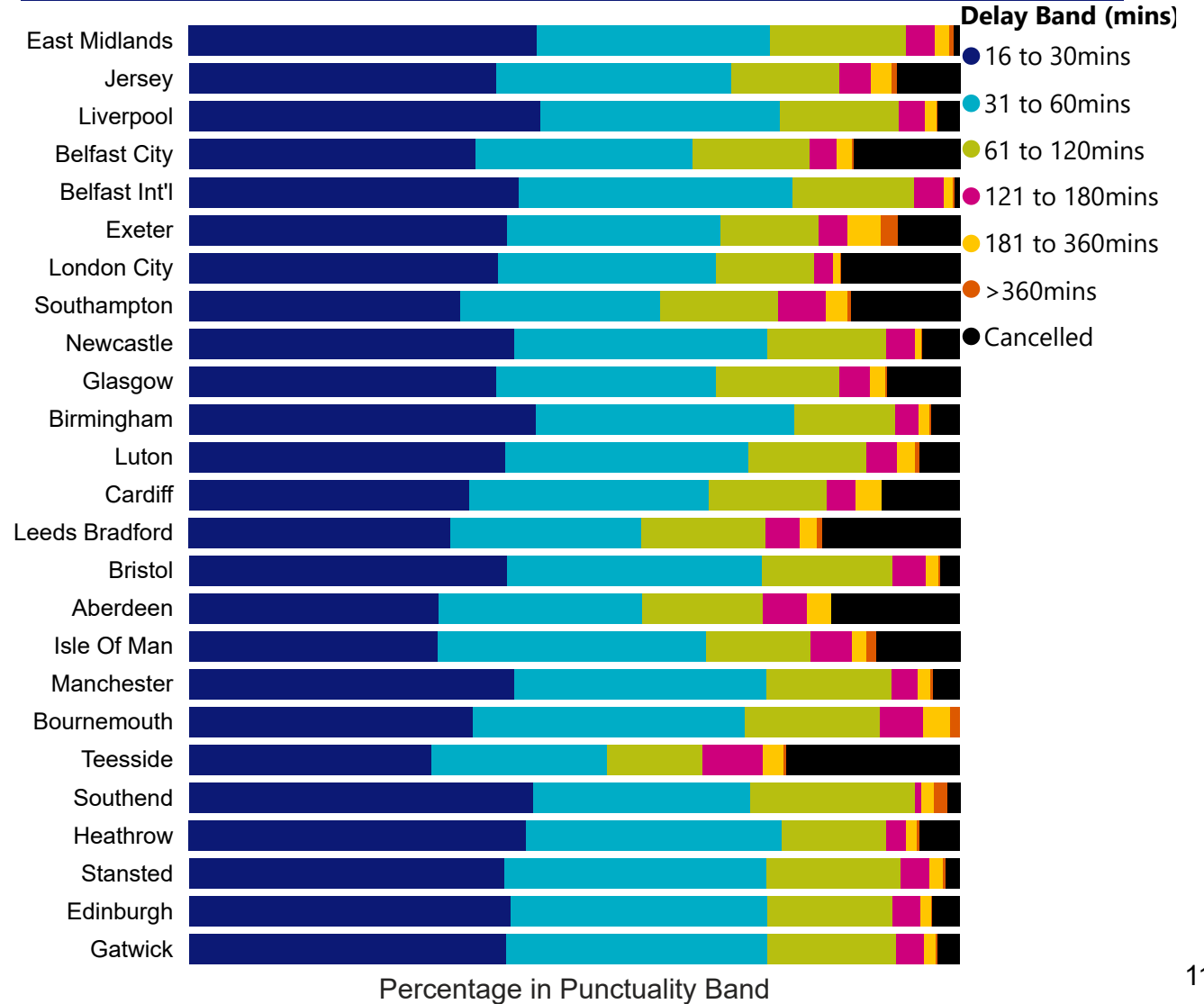


a. CAA (UK) reporting airports

Percentage of flights on time (<15mins)



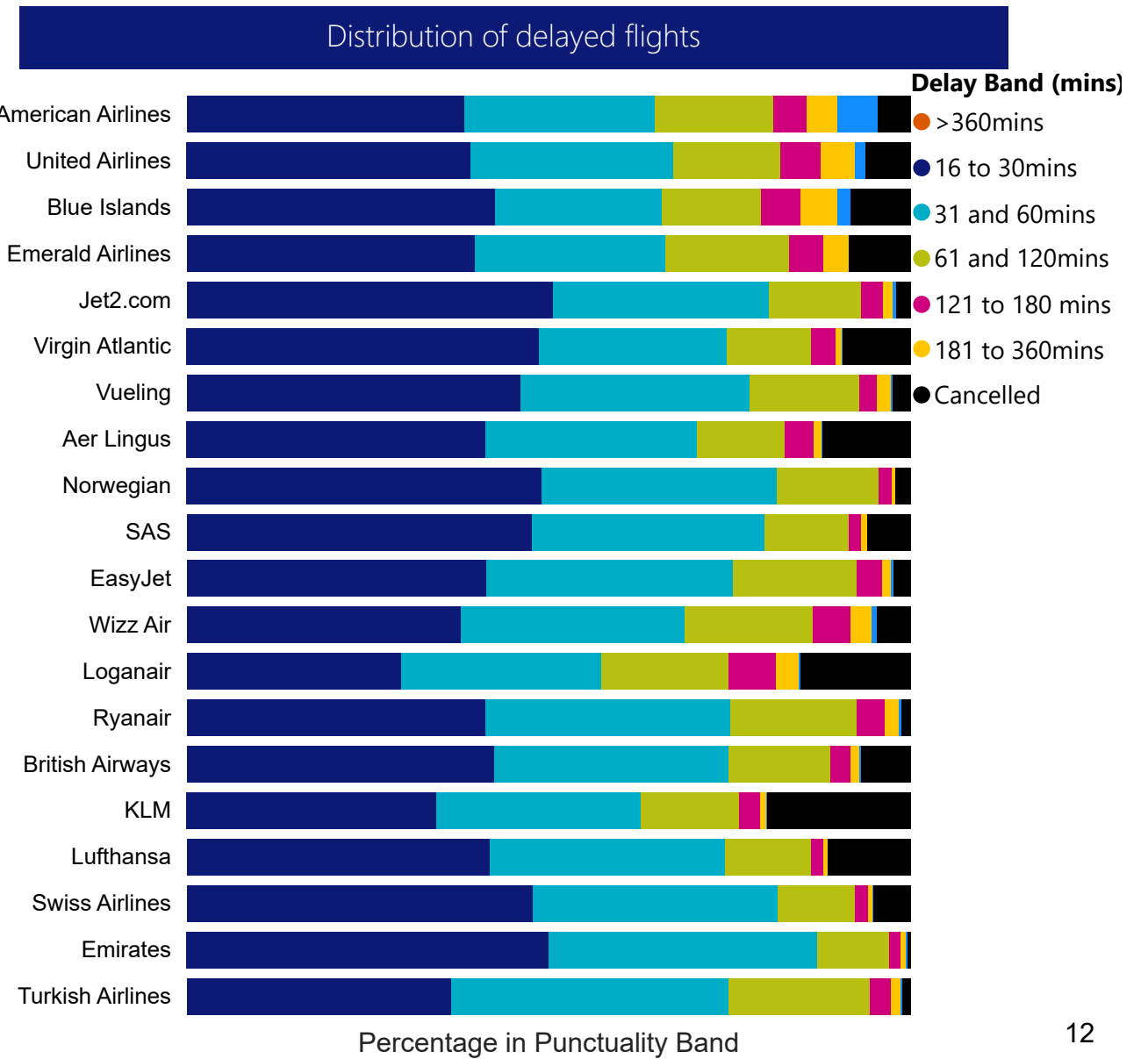
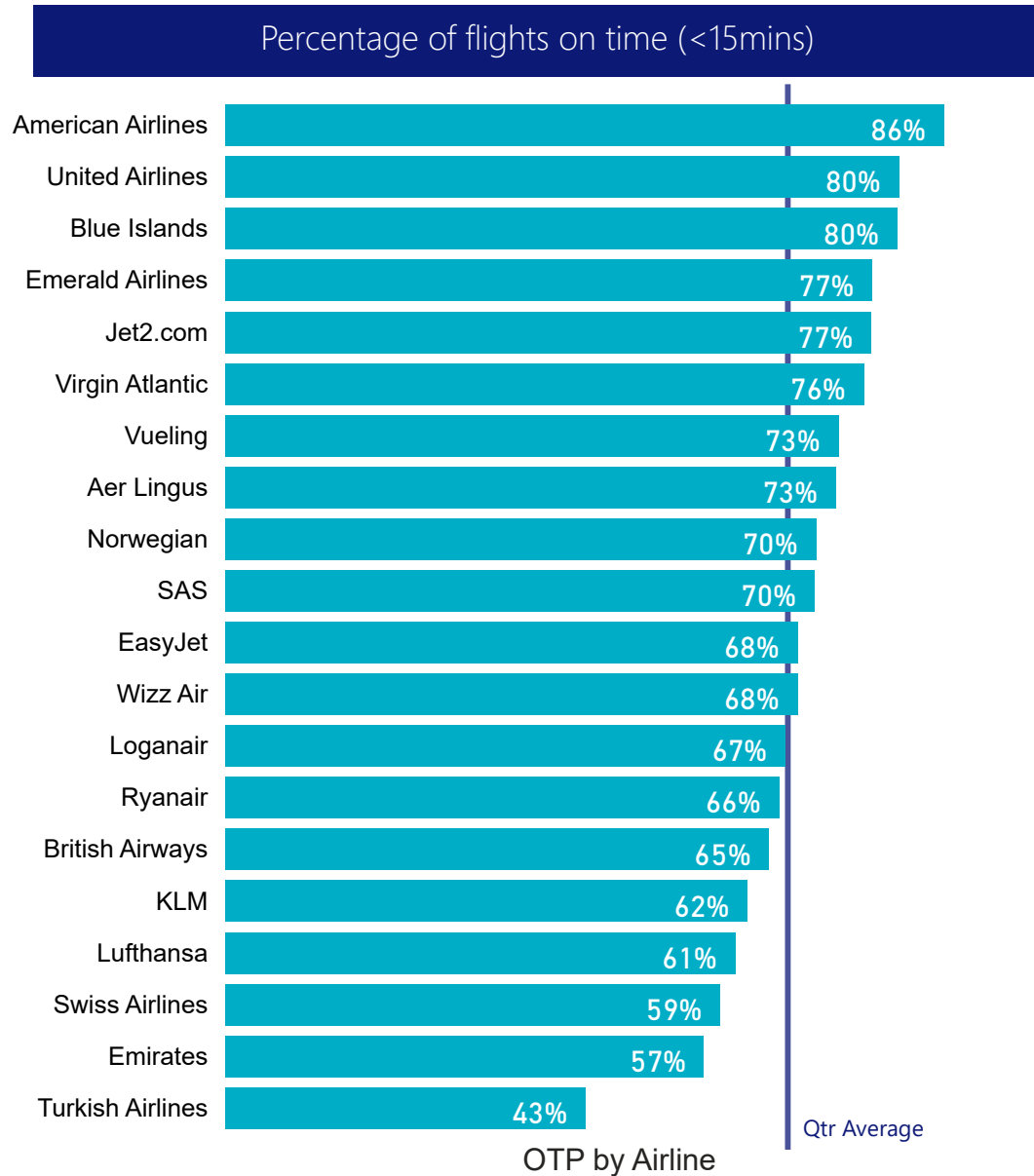
Distribution of delayed flights



# 6. Flight Punctuality Q4 2023 (UK Arrivals & Departures)

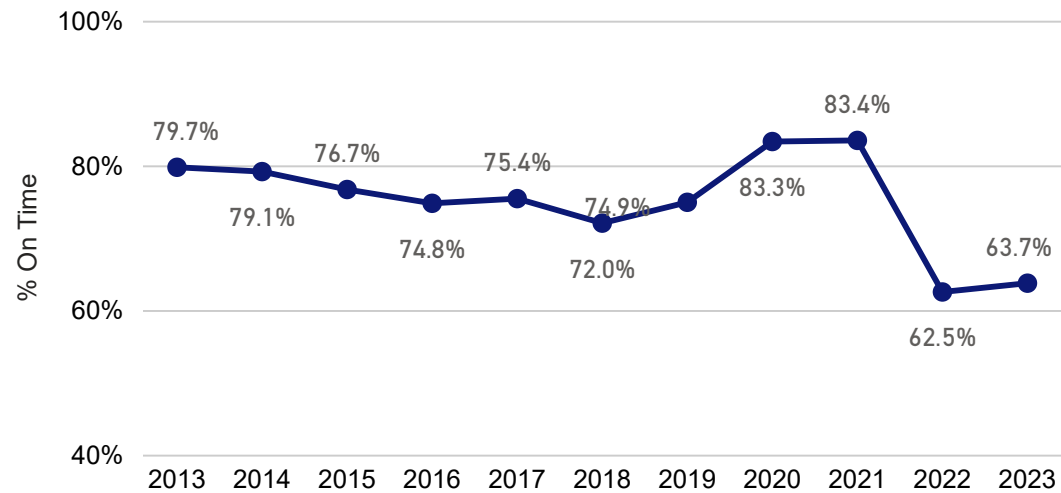


b. Top 20 largest airlines by ATM's

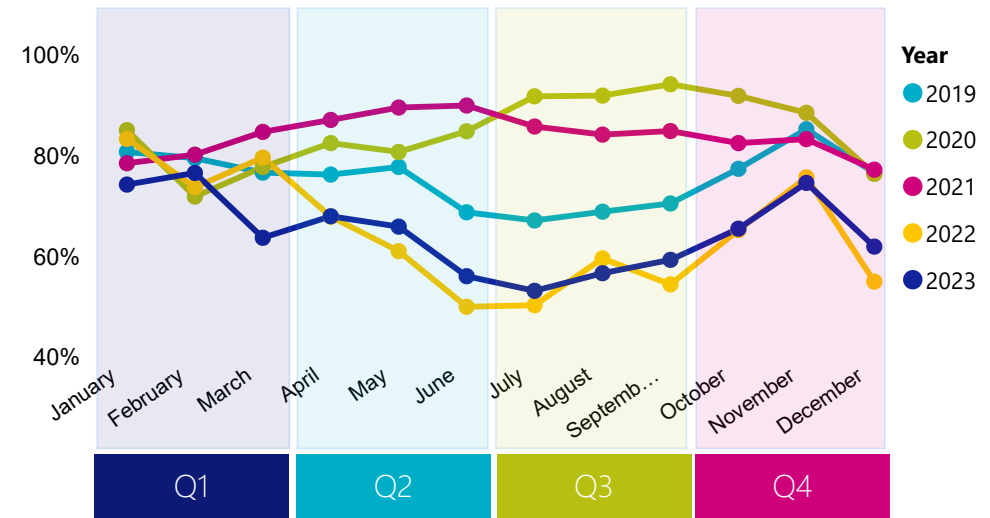


# 6. Flight Punctuality Trends (NB: 2023 values are year-to-date and will subsequently update throughout the year)

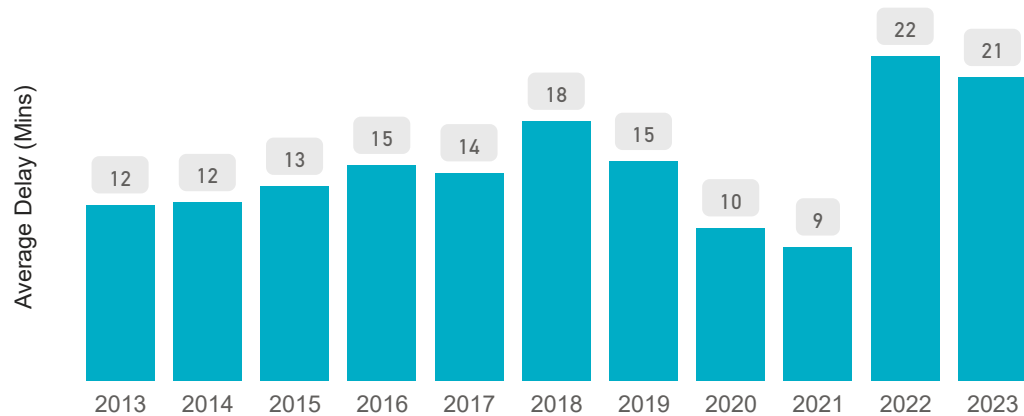
**% On-time performance (<15mins)**



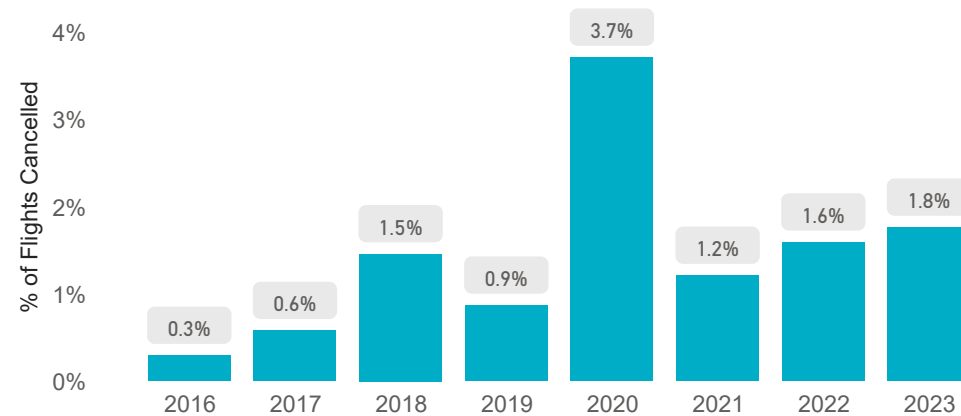
**%OTP by month (last five years)**



**Average delay minutes per flight**



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



# 7. Quarterly terminal passenger table - Q4 2023

Terminal passengers by UK reporting airport			Top 25 international destinations		
Reporting Airport	Terminal Passengers	YoY Growth (%)	OD Airport Name	Terminal Passengers	YoY Growth (%)
Heathrow	19,786,113	+14%	Dublin	2,383,780	+9%
Gatwick	9,353,752	+15%	Amsterdam	2,126,744	+23%
Stansted	6,618,499	+10%	Dubai	1,550,841	+11%
Manchester	6,491,887	+15%	Tenerife (Surreina Sofia)	1,360,609	+8%
Luton	3,744,039	+13%	Alicante	1,244,767	+16%
Edinburgh	3,444,985	+18%	Malaga	1,124,420	+14%
Birmingham	2,667,849	+15%	Paris (Charles De Gaulle)	1,079,240	+24%
Bristol	2,184,584	+23%	Barcelona	1,038,458	+18%
Glasgow	1,742,238	+12%	New York (Jf Kennedy)	1,030,519	+14%
Belfast Int'l	1,441,749	+37%	Doha Hamad	871,586	+24%
Newcastle	1,062,061	+13%	Madrid	816,592	+9%
Liverpool	995,240	+17%	Faro	802,859	+18%
London City	870,165	+5%	Arrecife	792,584	+11%
Leeds Bradford	806,573	+14%	Frankfurt Main	746,758	+17%
East Midlands	792,949	+21%	Geneva	731,818	+12%
Belfast City	562,536	+10%	Palma De Mallorca	729,227	+9%
Aberdeen	532,948	+2%	Lisbon	714,939	+7%
Jersey	327,385	+9%	Copenhagen	667,047	+13%
Bournemouth	185,180	+30%	Istanbul	665,603	+26%
Southampton	182,509	+7%	Berlin Brandenburg	570,325	+15%
Inverness	177,010	+1%	Antalya	551,189	+18%
Guernsey	164,269	+2%	Krakow	531,845	+17%
Cardiff	159,972	+3%	Zurich	517,439	+19%
Isle Of Man	158,872	+10%	Budapest	513,700	+10%
Prestwick	98,759	+17%	Prague	491,152	+38%
<b>Total</b>	<b>64,552,123</b>	<b>+14%</b>			

Terminal passengers by operation type		
Op. Type	Terminal Passengers	YoY Growth (%)
Scheduled	63,272,272	+15%
Charter	1,850,743	+0%

Terminal passengers by market		
Market	Terminal Passengers	YoY Growth (%)
E. Europe	5,370,628	+8%
RoW	9,143,480	+20%
Domestic	9,462,452	+16%
N. America	6,186,032	+13%
W. Europe	34,960,582	+13%

# 7. Quarterly ATM data tables - Q4 2023



ATM's by UK reporting airport		
Reporting Airport	ATM's	YoY Growth (%)
Heathrow	117,791	+12%
Gatwick	60,084	+9%
Stansted	43,417	+6%
Manchester	41,650	+13%
Edinburgh	26,839	+12%
Luton	23,874	+10%
Birmingham	19,277	+7%
Bristol	15,832	+25%
Glasgow	15,546	+7%
Aberdeen	13,723	-7%
London City	12,753	+1%
Belfast Int'l	11,976	+37%
East Midlands	10,788	+2%
Newcastle	8,345	+13%
Liverpool	7,668	+19%
Belfast City	7,658	-5%
Leeds Bradford	6,384	+10%
Southampton	4,408	+2%
Jersey	4,226	+10%
Guernsey	3,845	-2%
Norwich	3,143	-19%
Sumburgh	2,952	+4%
Inverness	2,851	+2%
Kirkwall	2,505	+4%
Isle Of Man	2,443	+5%
<b>Total</b>	<b>469,978</b>	<b>+9%</b>

Top 25 international destinations		
OD Airport Name	ATM's	YoY Growth (%)
Dublin	20,328	+6%
Amsterdam	20,200	+25%
Paris (Charles De Gaulle)	9,532	+34%
Tenerife (Surreina Sofia)	7,887	+5%
Alicante	7,691	+11%
Frankfurt Main	7,273	+17%
Malaga	7,121	+9%
Barcelona	6,969	+14%
Geneva	6,074	+4%
Faro	5,342	+12%
Madrid	5,180	+1%
New York (Jf Kennedy)	5,100	+16%
Lisbon	4,976	+7%
Copenhagen	4,926	+12%
Arrecife	4,847	+8%
Palma De Mallorca	4,662	+1%
Zurich	4,528	+10%
Istanbul	4,119	+38%
Berlin Brandenburg	4,051	+15%
Dubai	4,018	+18%
Antalya	3,370	+18%
Prague	3,175	+39%
Krakow	3,070	+10%
Budapest	3,021	+5%
Doha Hamad	3,021	+28%

ATM's by operation type		
Op. Type	ATM's	YoY Growth (%)
Charter	24,505	-8%
Scheduled	460,913	+10%

ATM's by market		
Market	ATM's	YoY Growth (%)
W. Europe	268,919	+9%
Domestic	113,994	+6%
RoW	39,676	+23%
E. Europe	32,871	+5%
N. America	29,959	+12%

## 7. Quarterly Cargo Tonnage data tables - Q4 2023

Cargo Tonnage by UK reporting airport		
Reporting Airport	Cargo Tonnage	YoY Growth (%)
Heathrow	406,307	+15%
East Midlands	95,896	+4%
Stansted	73,185	+12%
Manchester	18,522	+11%
Gatwick	18,228	+58%
Belfast Int'l	10,309	+13%
Edinburgh	9,530	+11%
Birmingham	7,103	+86%
Luton	6,879	-14%
Bournemouth	4,019	+6183706%
Prestwick	3,000	-7%
Inverness	1,248	+25%
Newcastle	1,191	+50%
Glasgow	1,149	-44%
Guernsey	788	+4%
Exeter	559	-28%
Aberdeen	335	-12%
Sumburgh	324	+47%
Kirkwall	301	+36%
Stornoway	268	+60%
Jersey	167	-73%
Benbecula	147	+16%
Norwich	107	+428%
Islay	75	+11%
Isle Of Man	74	-80%
<b>Total</b>	<b>659,712</b>	<b>+14%</b>

Top 25 international destinations		
OD Airport Name	Cargo Tonnage	YoY Growth (%)
New York (Jf Kennedy)	37,264	+6%
Dubai	31,836	+41%
Doha Hamad	30,361	+18%
Leipzig	30,263	+4%
Los Angeles International	19,161	+34%
Cologne Bonn	15,485	-14%
Istanbul	15,270	+8%
Hong Kong (Chek Lap Kok)	14,426	+34%
Bahrain	12,705	+87%
Chicago (O'Hare)	12,331	-9%
Mumbai	12,024	+26%
Guangzhou Baiyun International	11,643	-11%
Shanghai (Pu Dong)	11,554	+134%
Paris (Charles De Gaulle)	11,363	-5%
Singapore	10,483	+10%
Delhi	10,056	+16%
Brussels	10,037	+23%
Toronto	9,848	-2%
Cincinnati	9,352	-8%
Abu Dhabi International	9,181	-19%
Miami International	9,024	+12%
Tokyo (Haneda)	8,685	+31%
Memphis	8,429	+10%
Dallas/Fort Worth	8,315	+25%
Dubai (World Central)	8,243	+127%

Cargo tonnage by operation type		
Op. Type	Cargo Tonnage	YoY Growth (%)
Scheduled	618,921	+13%
Charter	40,871	+26%

Cargo Tonnage by market		
Market	Cargo Tonnage	YoY Growth (%)
RoW	292,403	+28%
W. Europe	129,738	+4%
N. America	200,269	+7%
Domestic	35,983	-5%
E. Europe	1,398	-8%