

All-Causes Delays for Air Transport in Europe



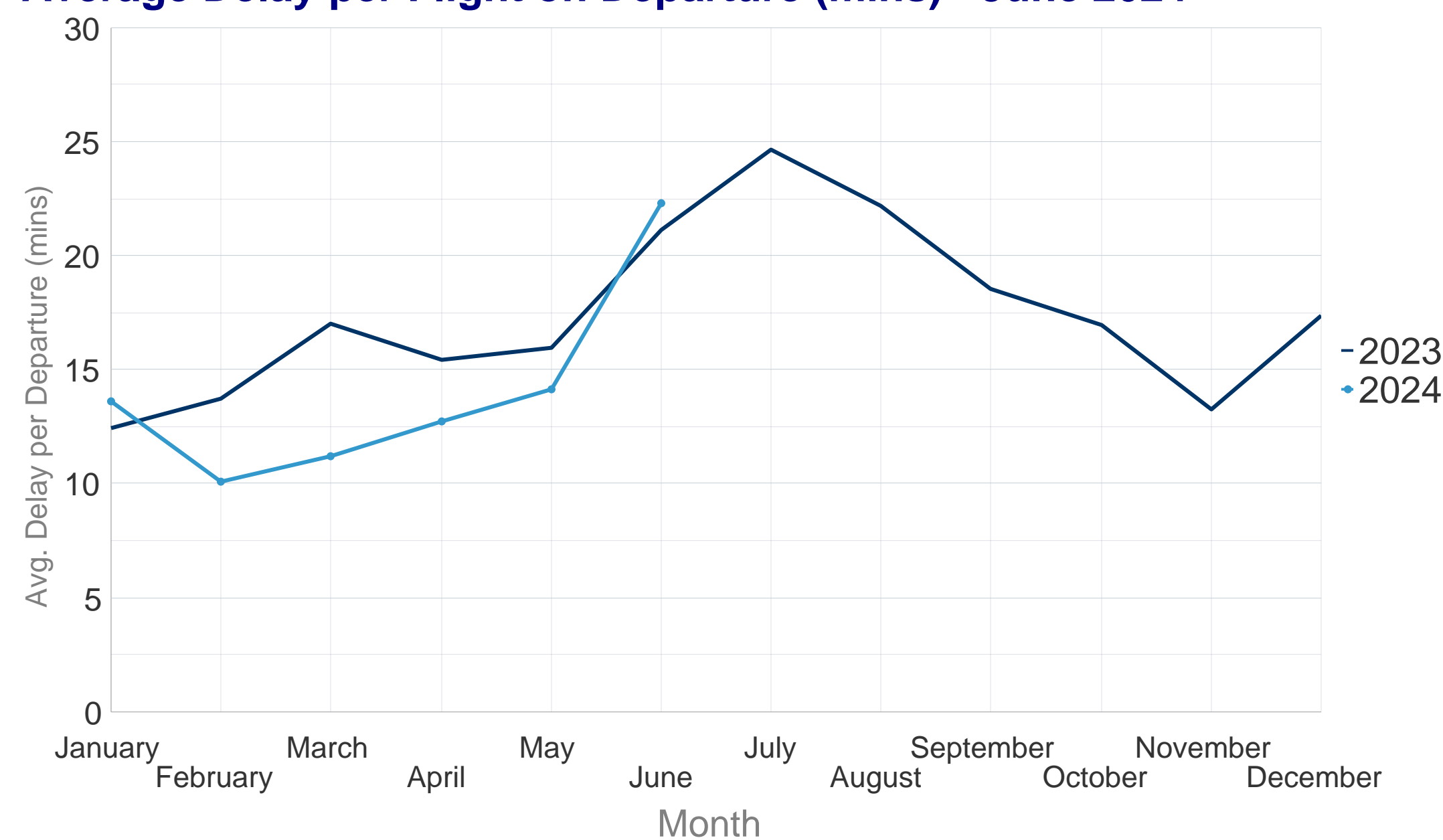
June 2024

In June 2024, flights increased by 4.7% when compared April 2023. The top-3 busiest carriers in terms of flights were Ryanair followed by easyJet, Turkish Airlines. The top-3 airports for flights were Istanbul, Amsterdam Schiphol and Paris-Charles de Gaulle.

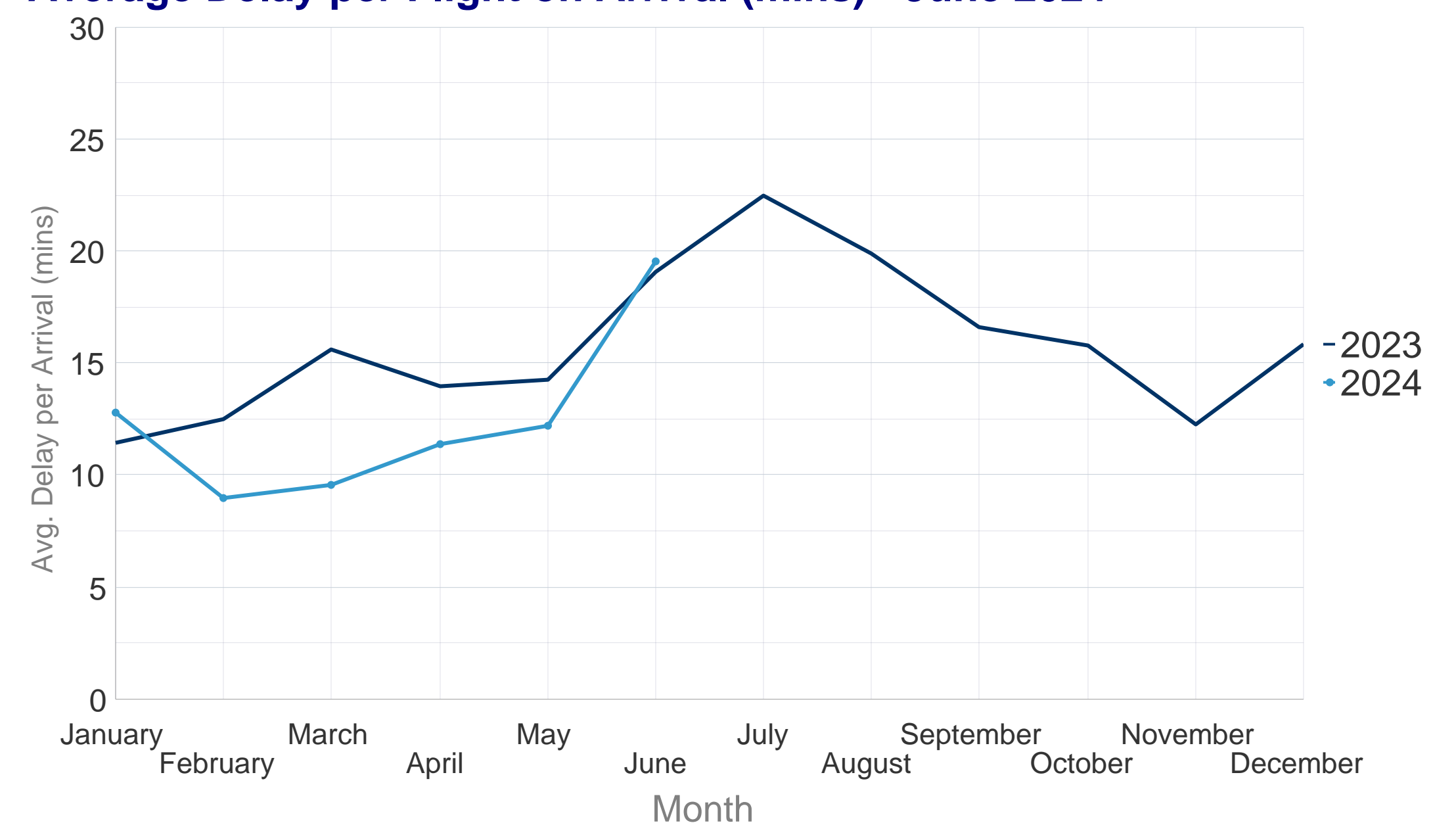
Regarding en-route ATFM delays, weather issues and ATC capacity shortage led to flow measures. The final weekend of June had the most severe weather effects on the network in 2024. Convective activity in Karlsruhe UAC impacted operations throughout the month. Budapest ACC was also affected by weather issues and had high ATFM delay per flight. ATC capacity delays increased in Karlsruhe UAC and Budapest ACC due to capacity constraints in conjunction with military traffic and additional complexity.

Charles de Gaulle saw delays from the French ATC industrial actions as well as weather. Rome Fiumicino saw flights impacted by the flight data exchange system outage and CPDLC issues. Copenhagen saw punctuality improve as fewer ATC staffing regulations were observed compared to last year. Barcelona suffered from poor weather (CB activity and heavy rain) during the month, with very high delays and disruption on 09, 10, 11 and 12 June. Antalya saw daily regulations for ATC and aerodrome capacity regulations. Palma airport saw significant disruption on 11 June when the airport suffered from flooding due to heavy rain.

Average Delay per Flight on Departure (mins) - June 2024



Average Delay per Flight on Arrival (mins) - June 2024

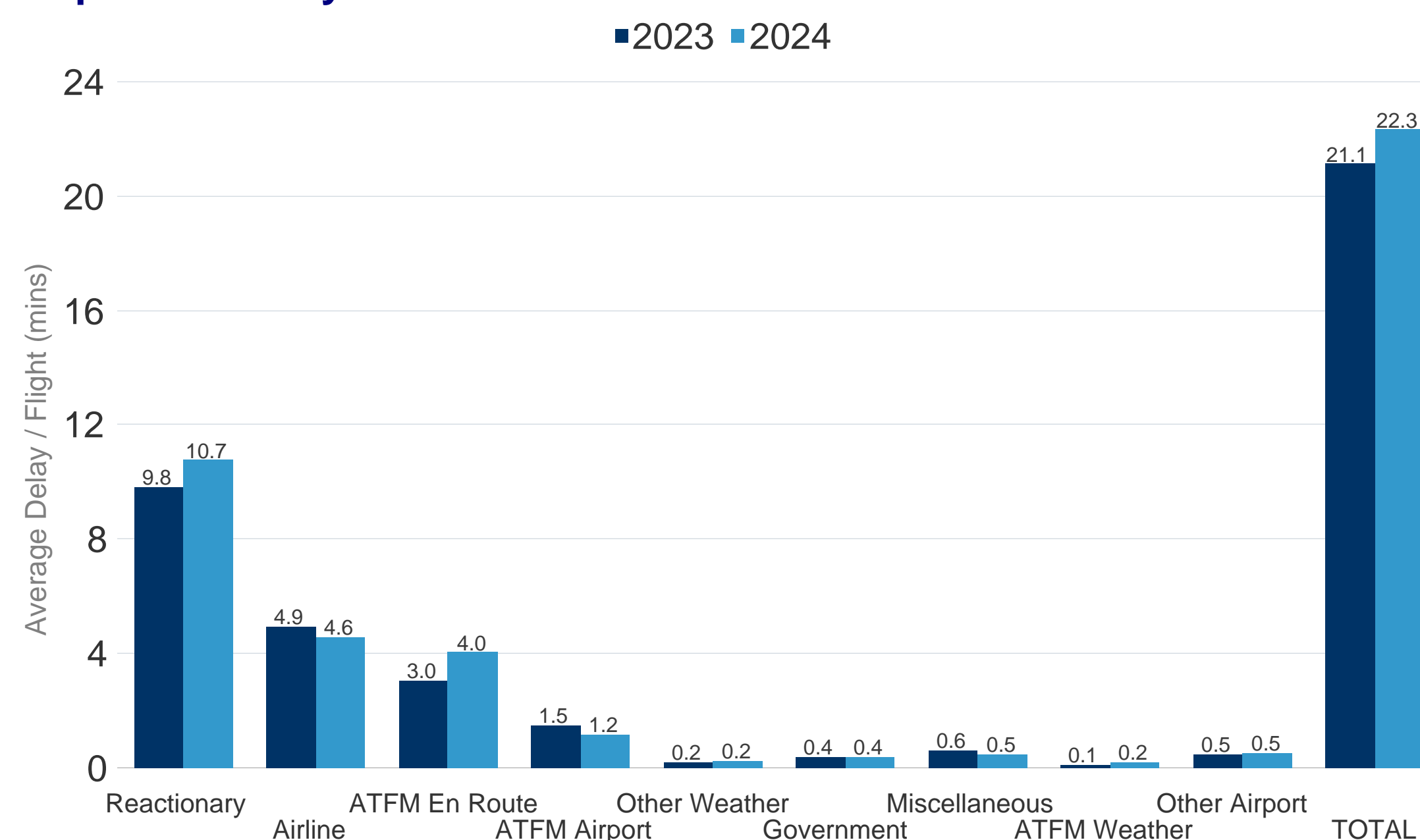


In June 2024 the average delay per flight on departure was 22.3 minutes per flight. This was an **increase** of 1.2 minutes per flight when compared to June 2023 where the average delay per flight was 21.1 minutes.

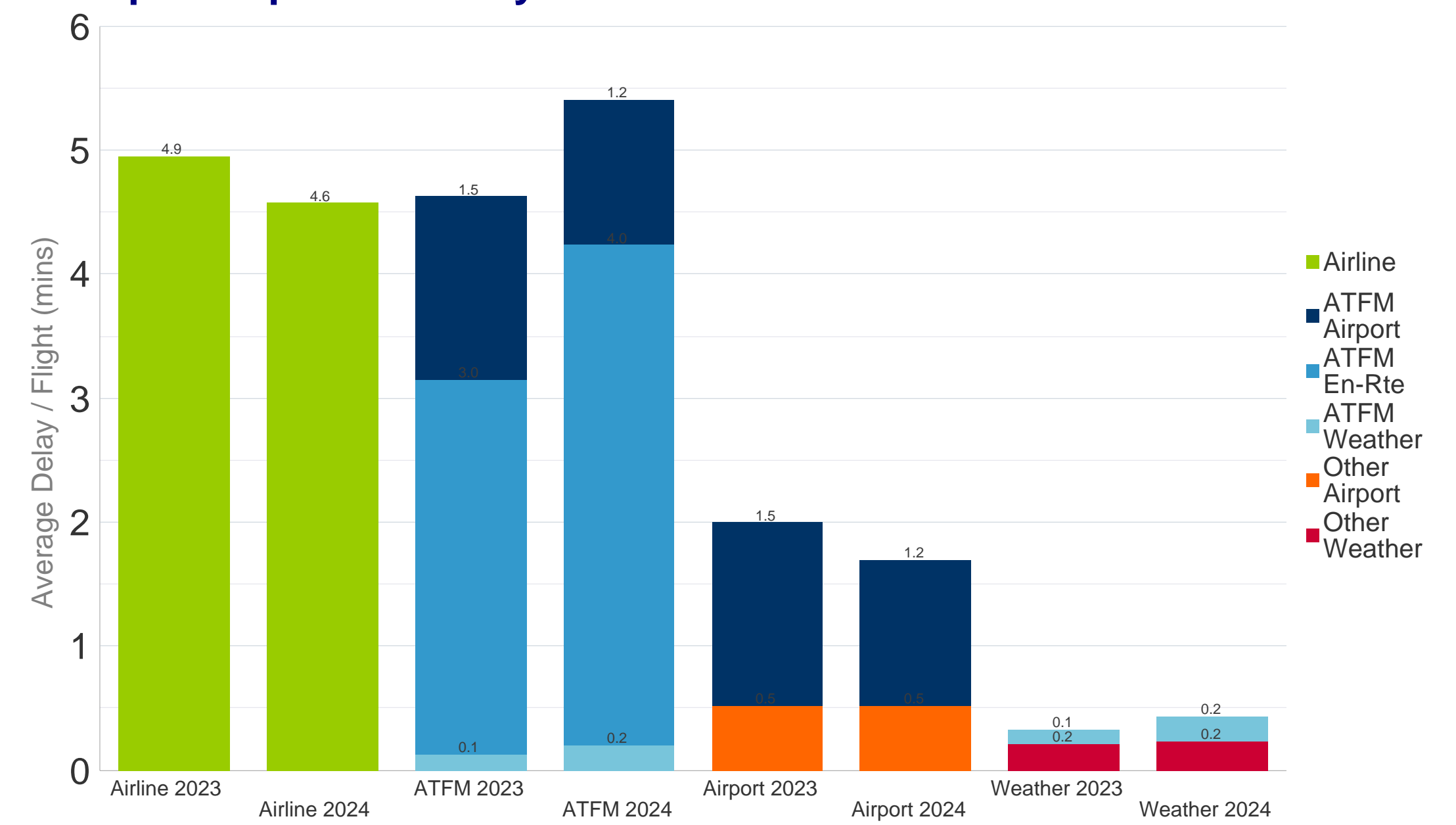
In June 2024 the average delay per flight on arrival was 19.6 minutes per flight. This was an **increase** of 0.6 minutes per flight when compared to June 2023 where the average delay per flight was 19.0 minutes.

Further analysis of the delay causes shows that reactionary delay contributed 10.7 minutes to the average delay per flight in June 2024.

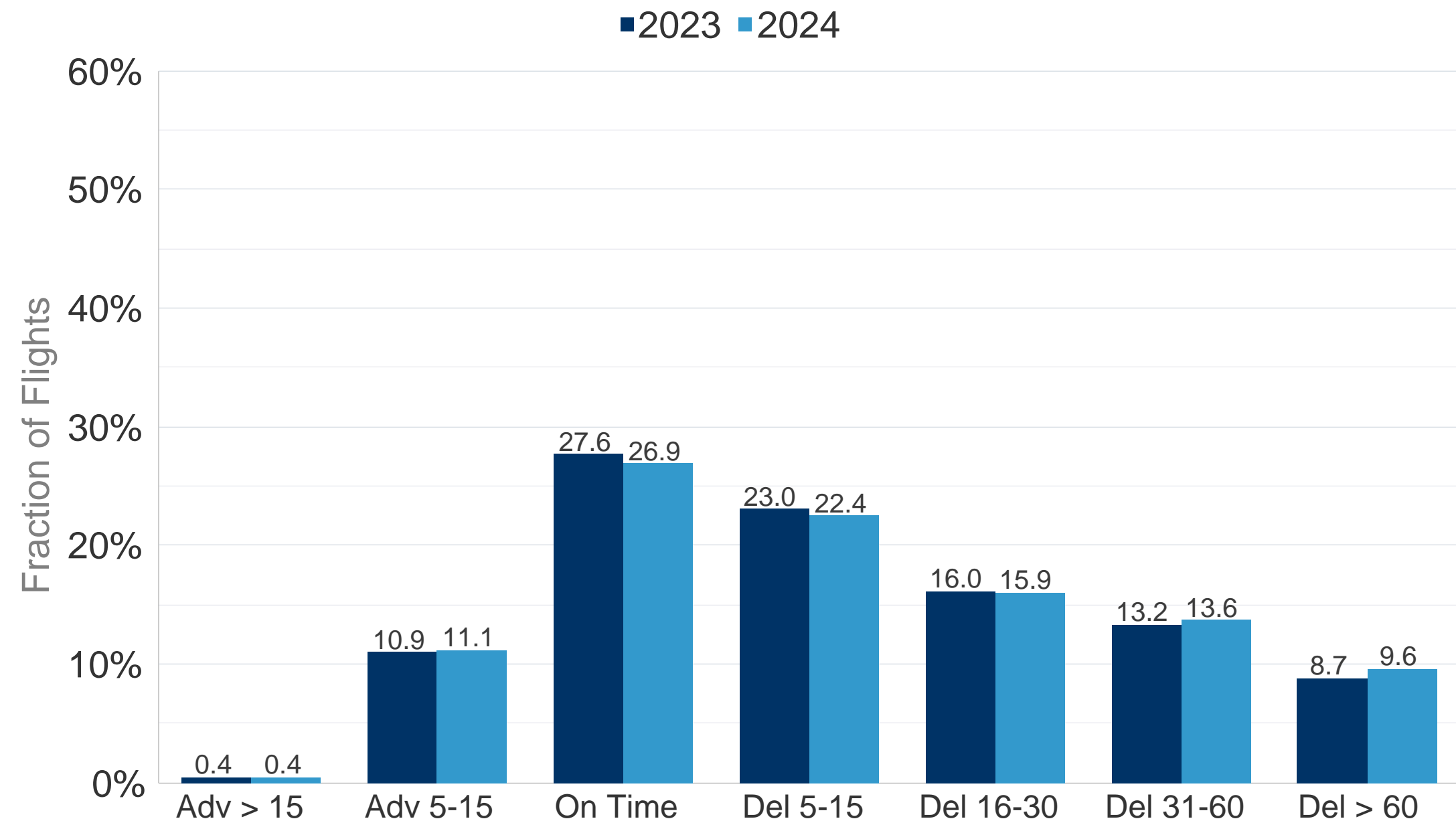
Departure Delay Causes - June 2024



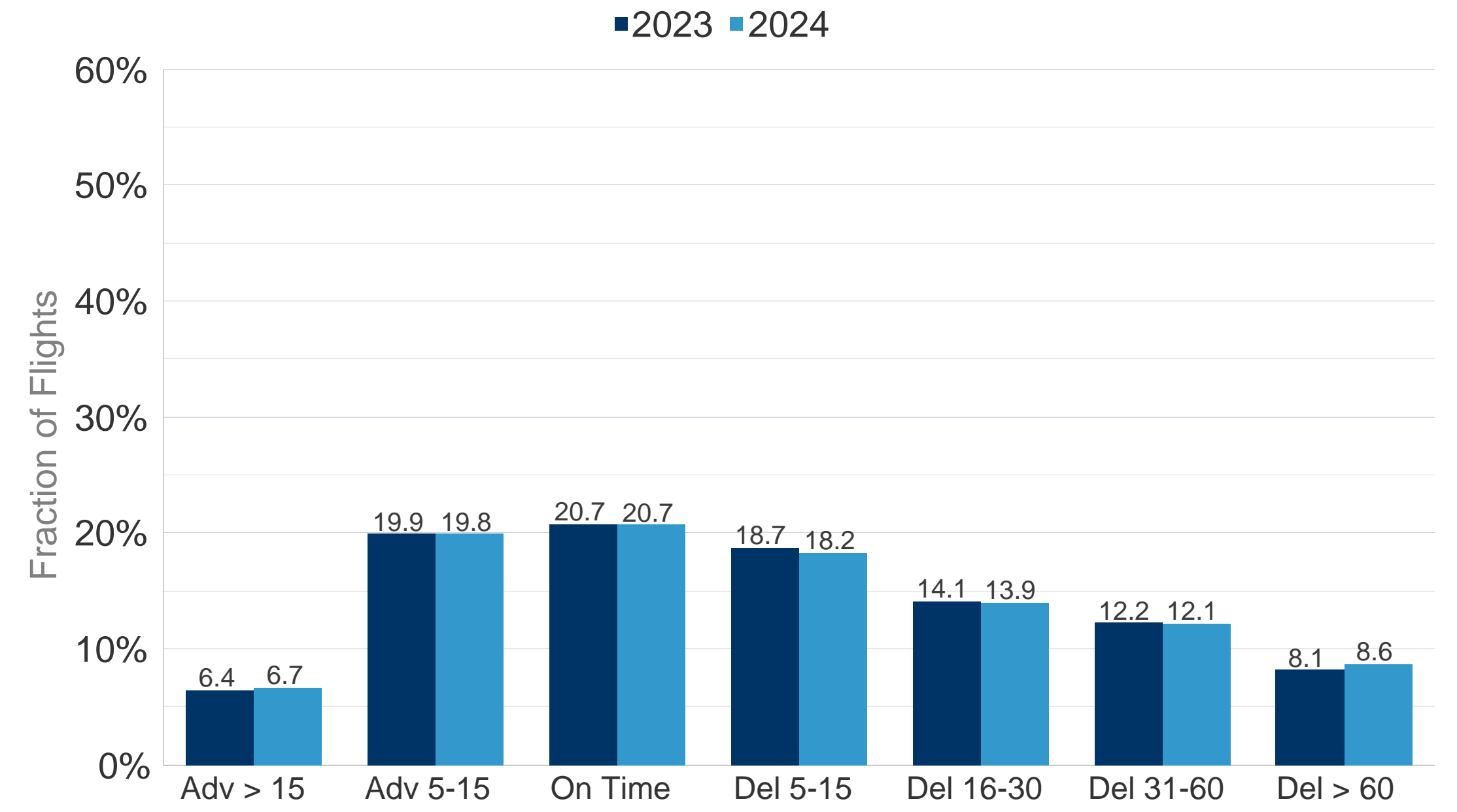
Grouped Departure Delay Causes - June 2024



All Causes Departure Punctuality - June 2024



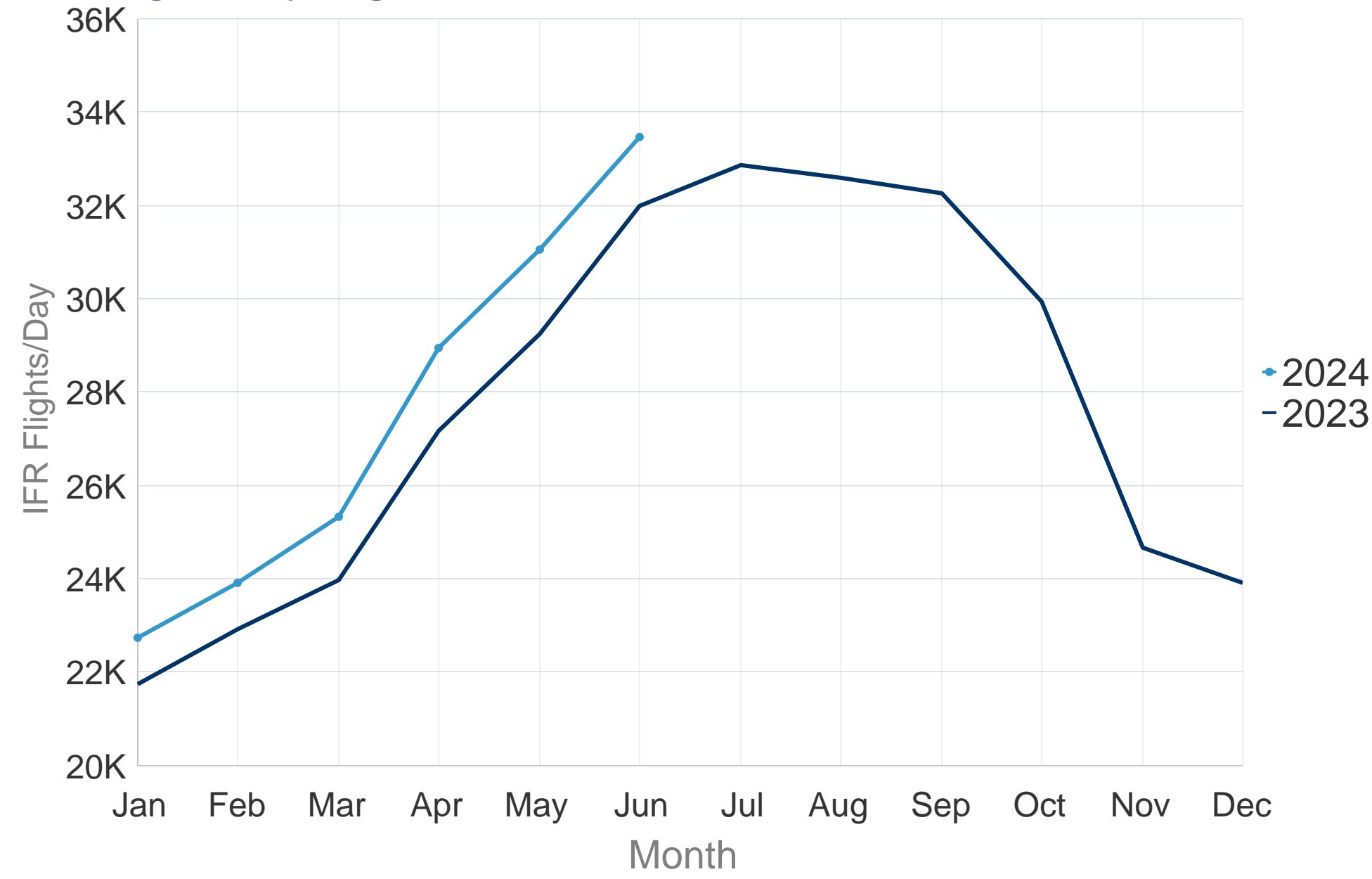
All Causes Arrival Punctuality - June 2024



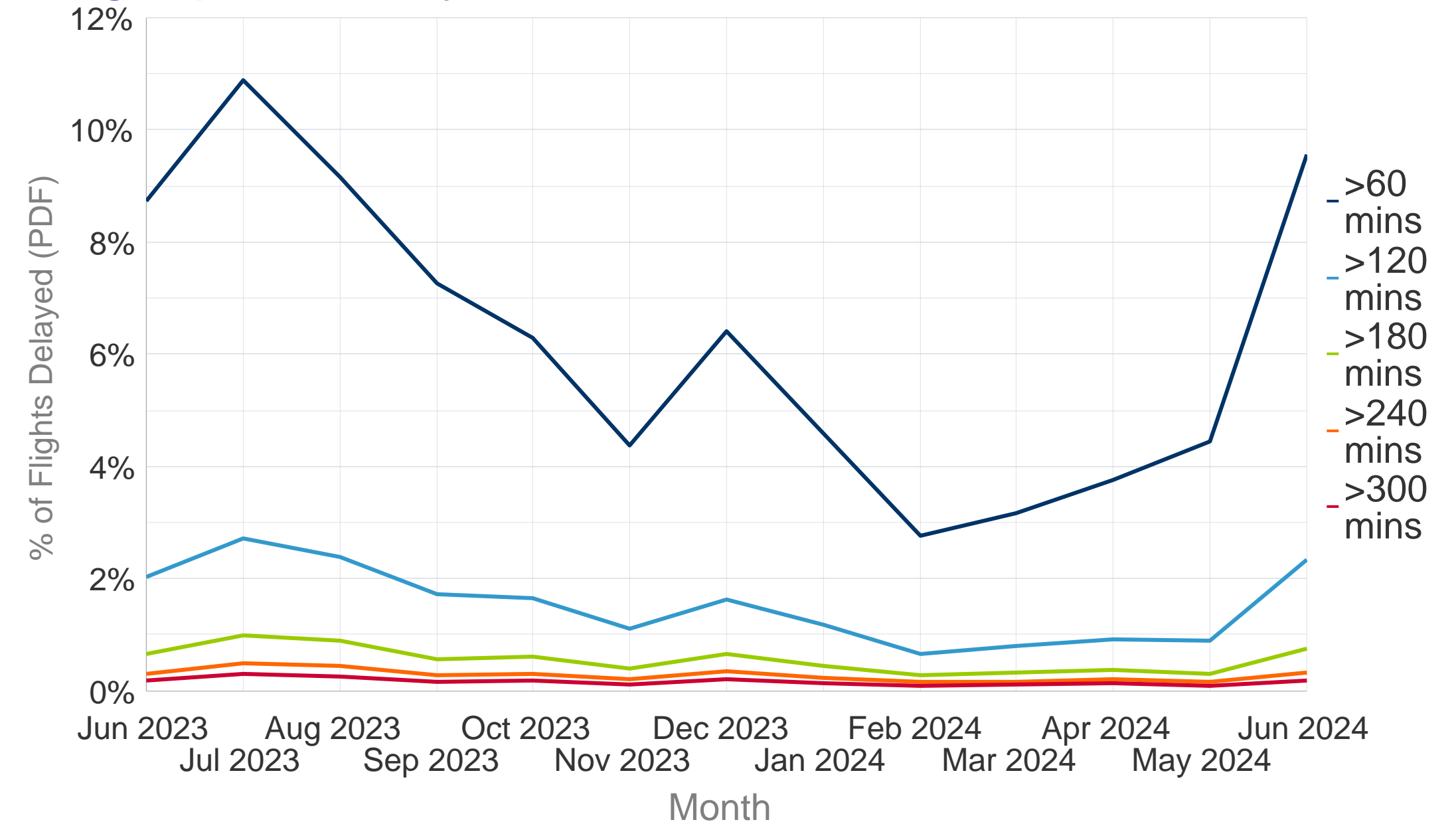
In June 2024, 26.9% of the flights departed within the 5 minutes threshold before or after the scheduled departure time (STD); a **decrease** of 0.8 points from 27.6% compared to previous year. Flights delayed >30 minutes from all-causes **increased** from 22.0% to 23.2%.

In June 2024, 20.7% of the flights arrived within the 5 minutes threshold before or after the scheduled arrival time (STA); a **decrease** of 0.0 points from 20.7% compared to previous year. Flights delayed >30 minutes from all-causes **increased** from 20.3% to 20.7%.

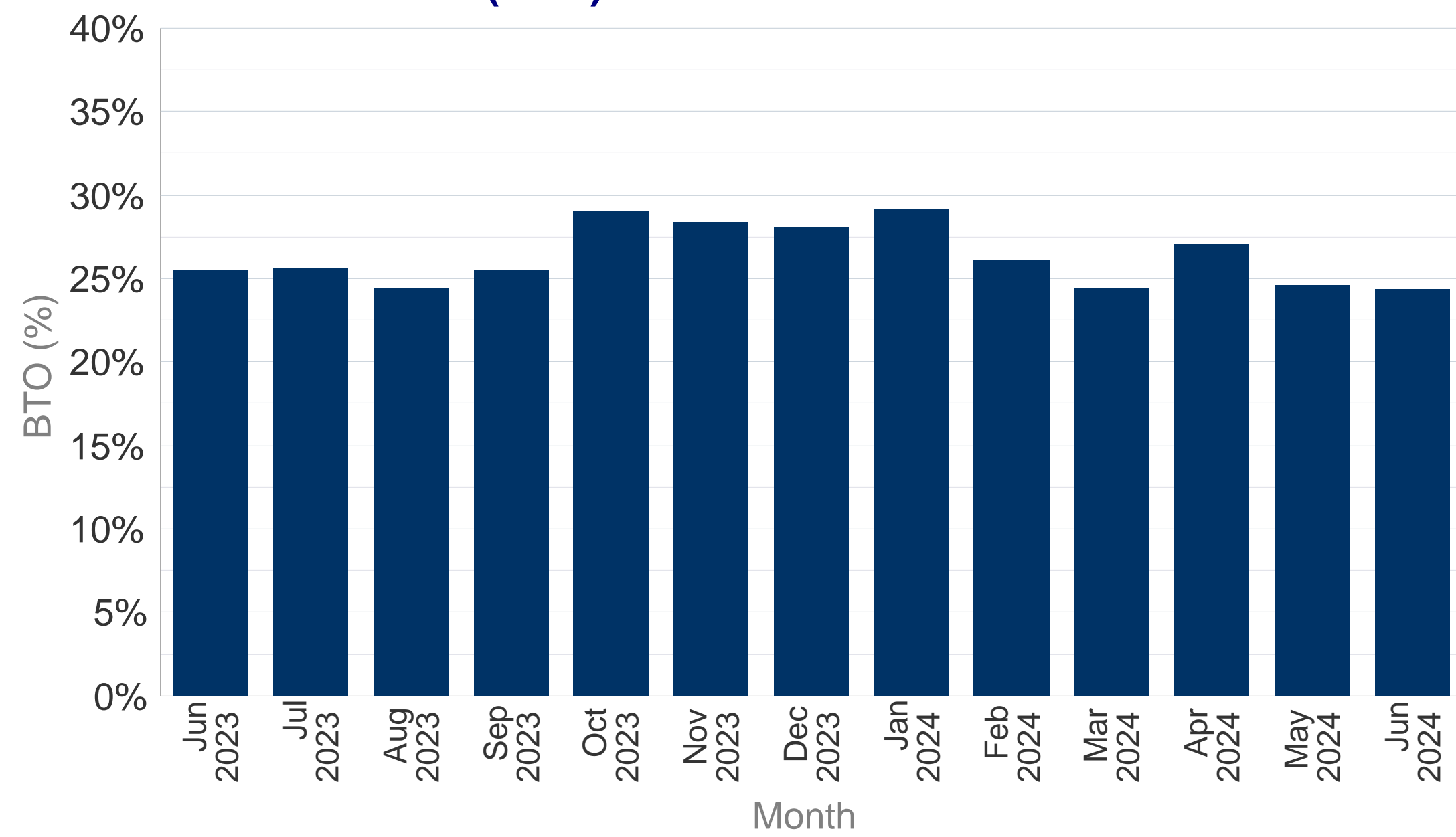
Average daily flights for ECAC. All flows



Long Departure Delays All-Causes



Block Time Overshoot (BTO)



Delay Difference Indicator - Flight (DDI-F)

