

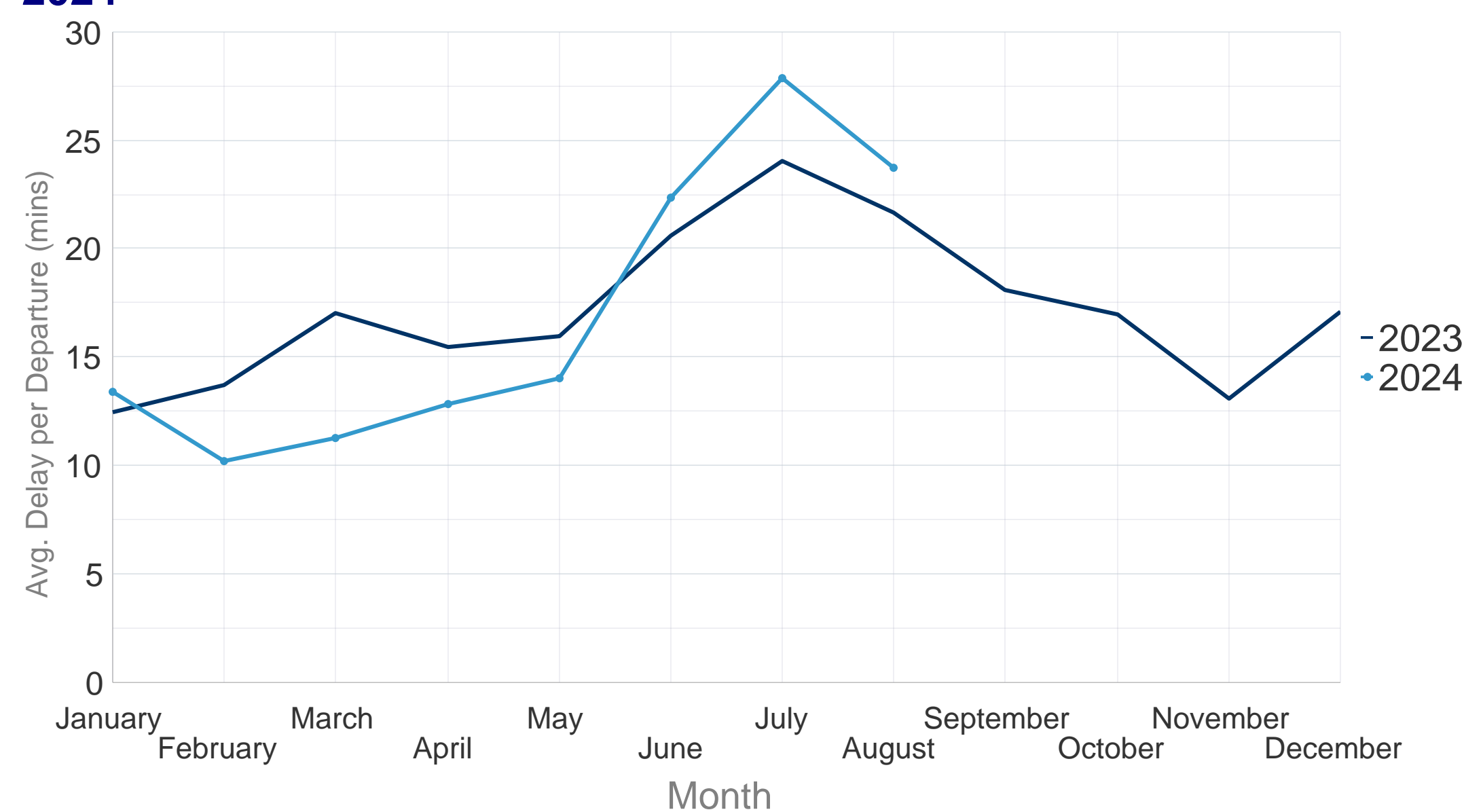
All-Causes Delays for Air Transport in Europe



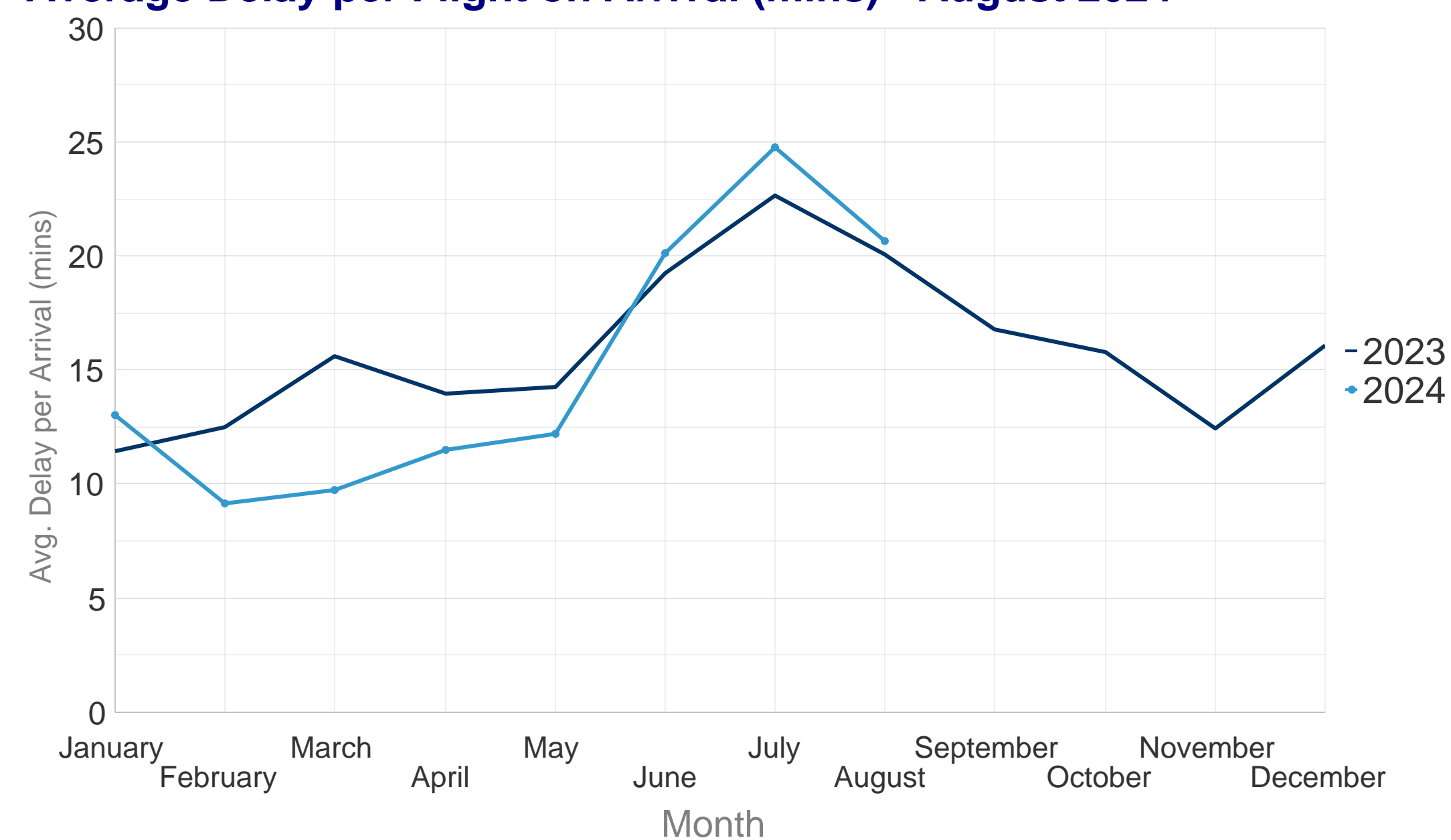
August 2024

In August 2024, ECAC traffic increased by 4% compared to the same month in 2023. The rankings of the top six airlines remained unchanged, with Ryanair leading, followed by easyJet, Turkish Airlines, Lufthansa, and Air France. The busiest airports were Istanbul, Amsterdam Schiphol, Paris Charles de Gaulle, London Heathrow, and Frankfurt. All top 20 airports saw traffic growth compared to August 2023. However, punctuality for departures and arrivals was lower due to ATC capacity issues and weather disruptions. Weather regulations accounted for more than 40% of the total ATFM en-route delay minutes. Barcelona faced significant weather-related delays, while Athens struggled with daily ATC capacity restrictions, worsened by equipment failures on August 25. Rome/Fiumicino and Munich ranked among the poorest performing airports compared to August 2023, while Lisbon and Istanbul/Sabiha Gokcen showed improvement.

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



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

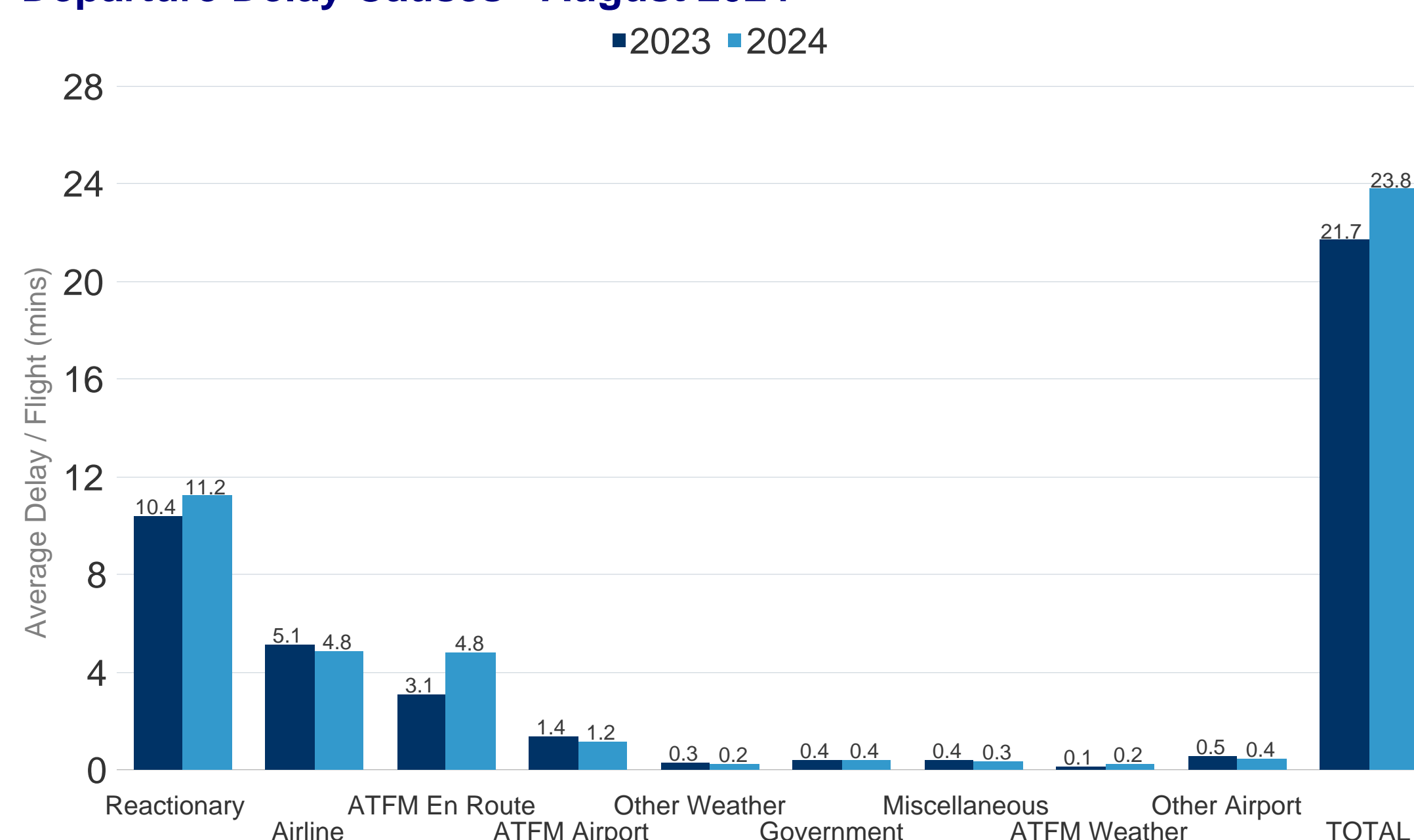


In August 2024 the average delay per flight on departure was 23.8 minutes per flight. This was an **increase** of 1.9 minutes per flight when compared to August 2023 where the average delay per flight was 21.7 minutes.

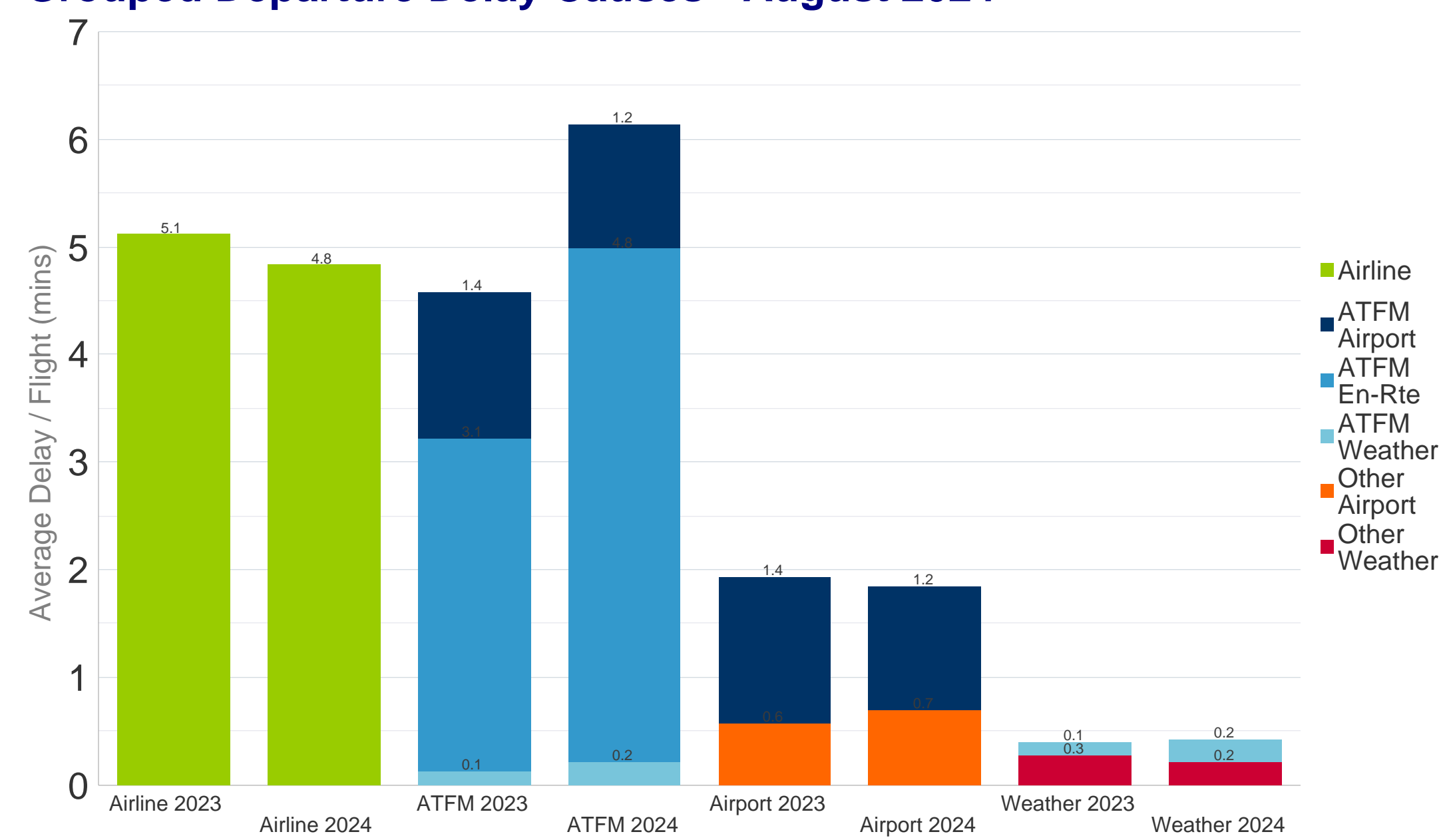
In August 2024 the average delay per flight on arrival was 20.7 minutes per flight. This was an **increase** of 0.6 minutes per flight when compared to August 2023 where the average delay per flight was 20.1 minutes.

Further analysis of the delay causes shows that reactionary delay contributed 11.2 minutes to the average delay per flight in August 2024.

Departure Delay Causes - August 2024



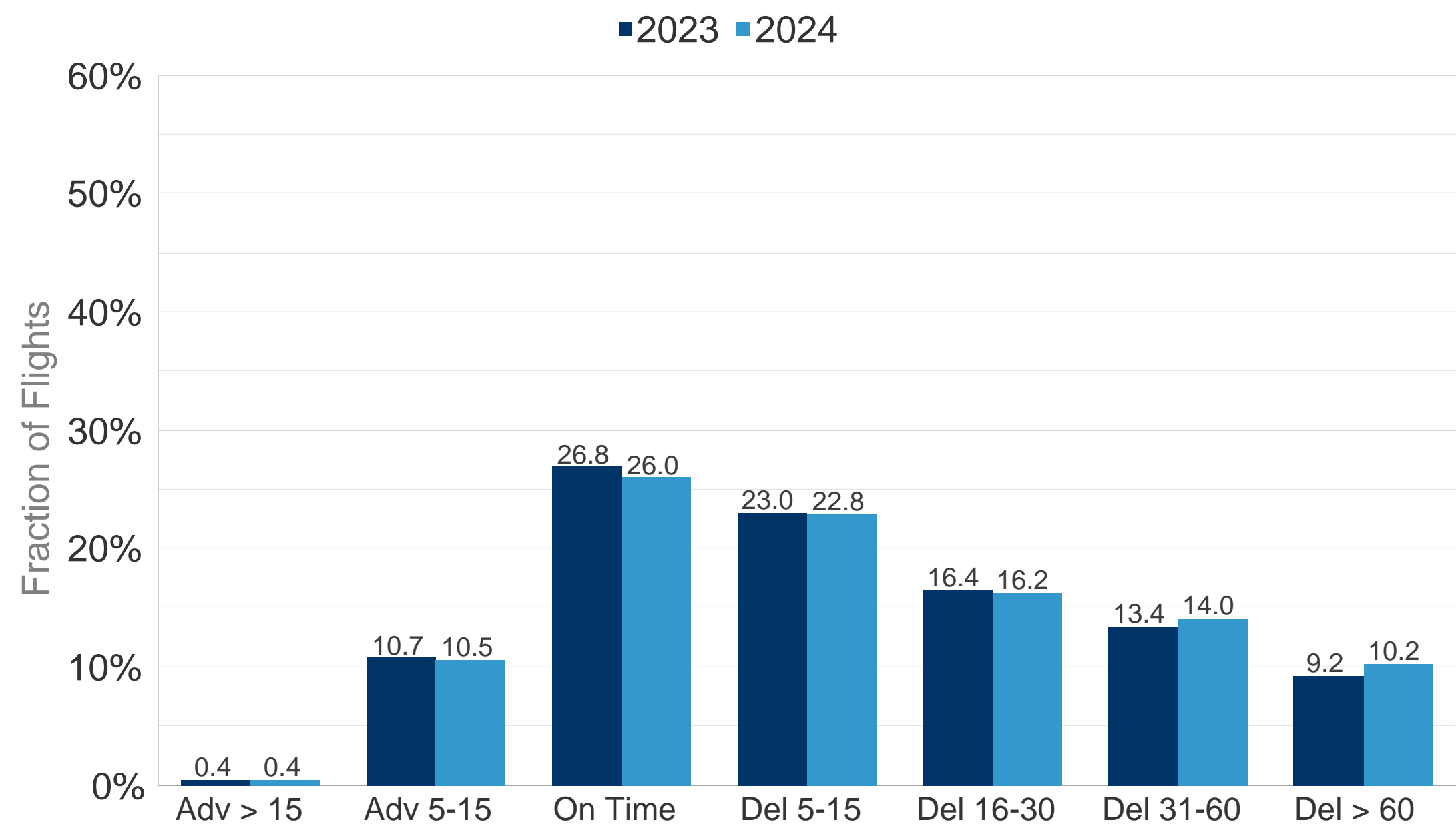
Grouped Departure Delay Causes - August 2024



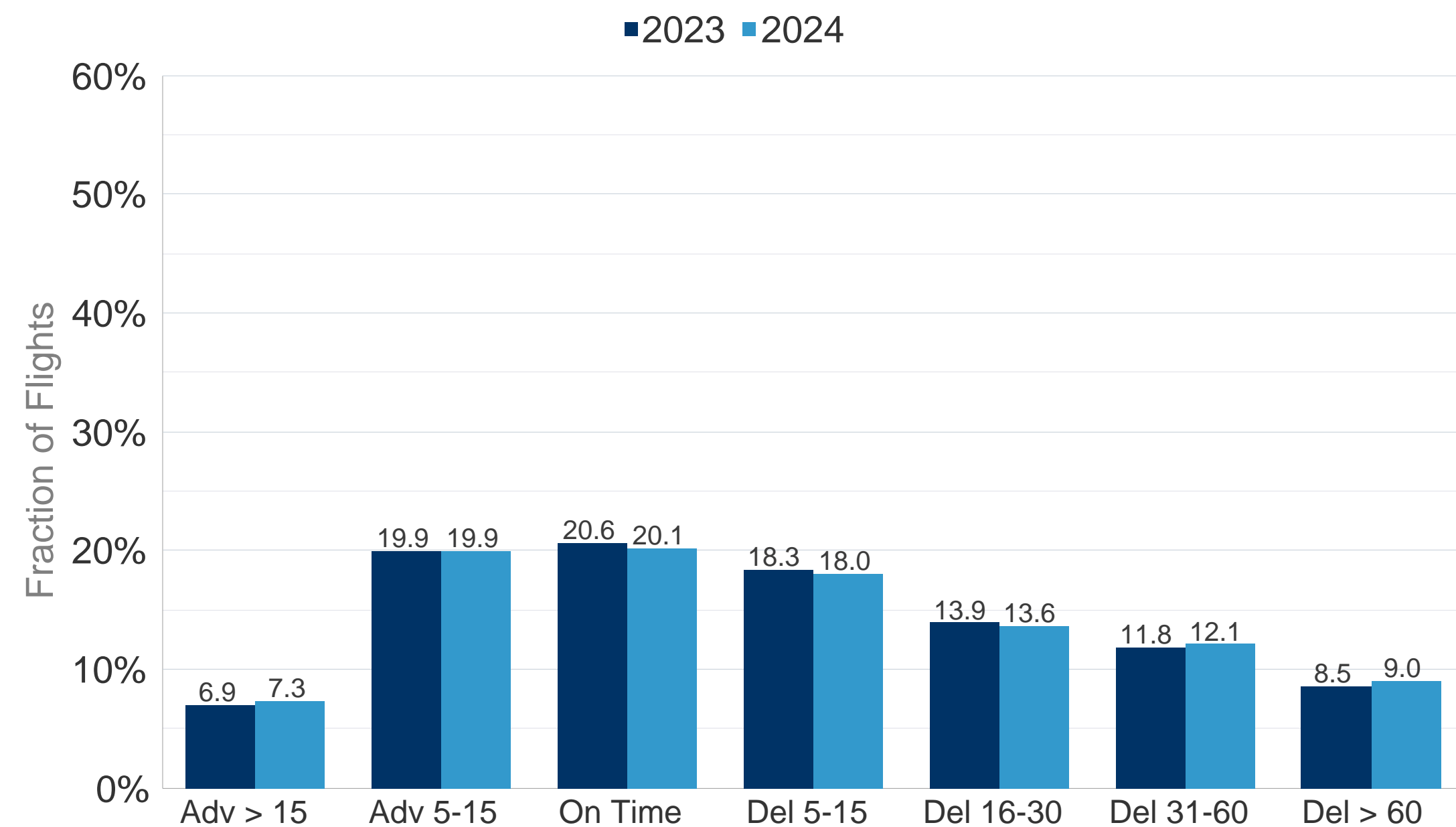
Delay from 1 minute onwards categorized by IATA-DelayCodes as :

- Reactionary : Codes 90-96
- Airline : Codes 0 to 69, 97
- ATFM Airport : Codes 83, 89
- ATFM En-Route : Codes 81 (incl. ATFM Weather) , 82
- Government : Codes 85, 86
- ATFM Weather : Codes 84
- Other Weather : Codes 71 to 79
- Other Airport : Codes 87,88
- Misc : Codes 98, 99

All Causes Departure Punctuality - August 2024



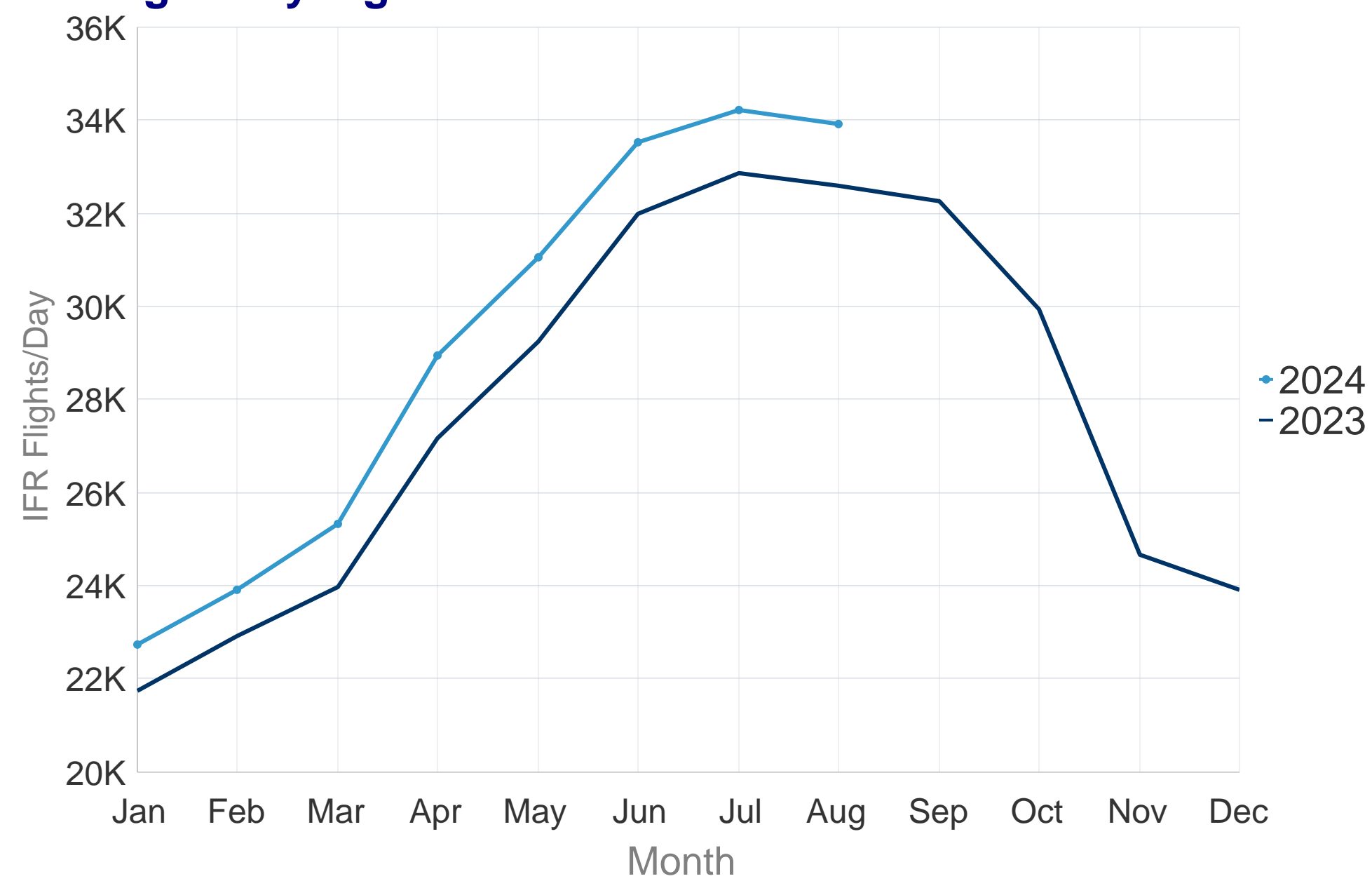
All Causes Arrival Punctuality - August 2024



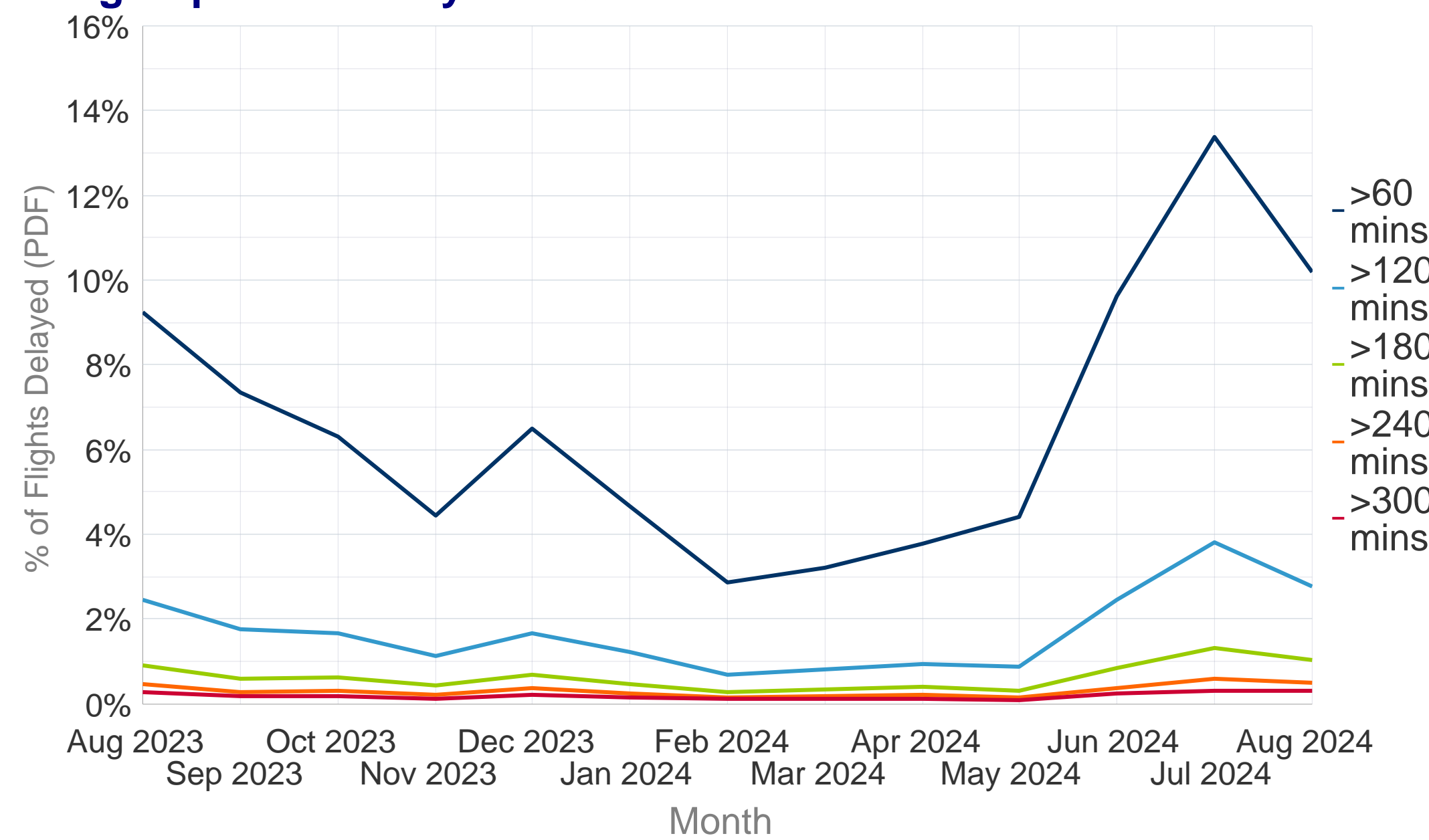
In August 2024, 26.0% of the flights departed within the 5 minutes threshold before or after the scheduled departure time (STD); a decrease of 0.9 points from 26.8% compared to previous year. Flights delayed >30 minutes from all-causes increased from 22.6% to 24.2%.

In August 2024, 20.1% of the flights arrived within the 5 minutes threshold before or after the scheduled arrival time (STA); a decrease of 0.5 points from 20.6% compared to previous year. Flights delayed >30 minutes from all-causes increased from 20.3% to 21.1%.

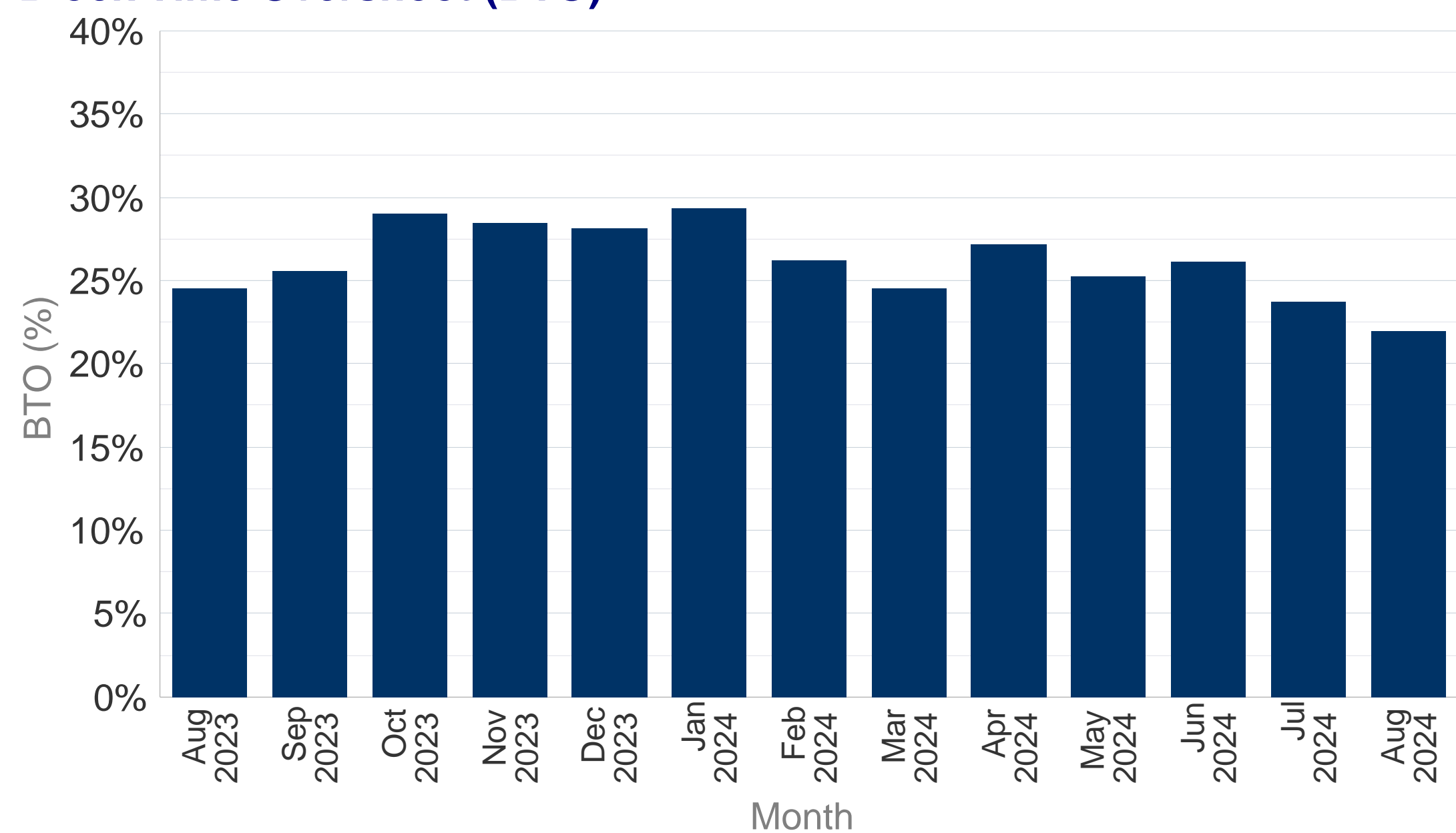
Average daily flights for ECAC. All flows



Long Departure Delays All-Causes



Block Time Overshoot (BTO)



Delay Difference Indicator - Flight (DDI-F)

