

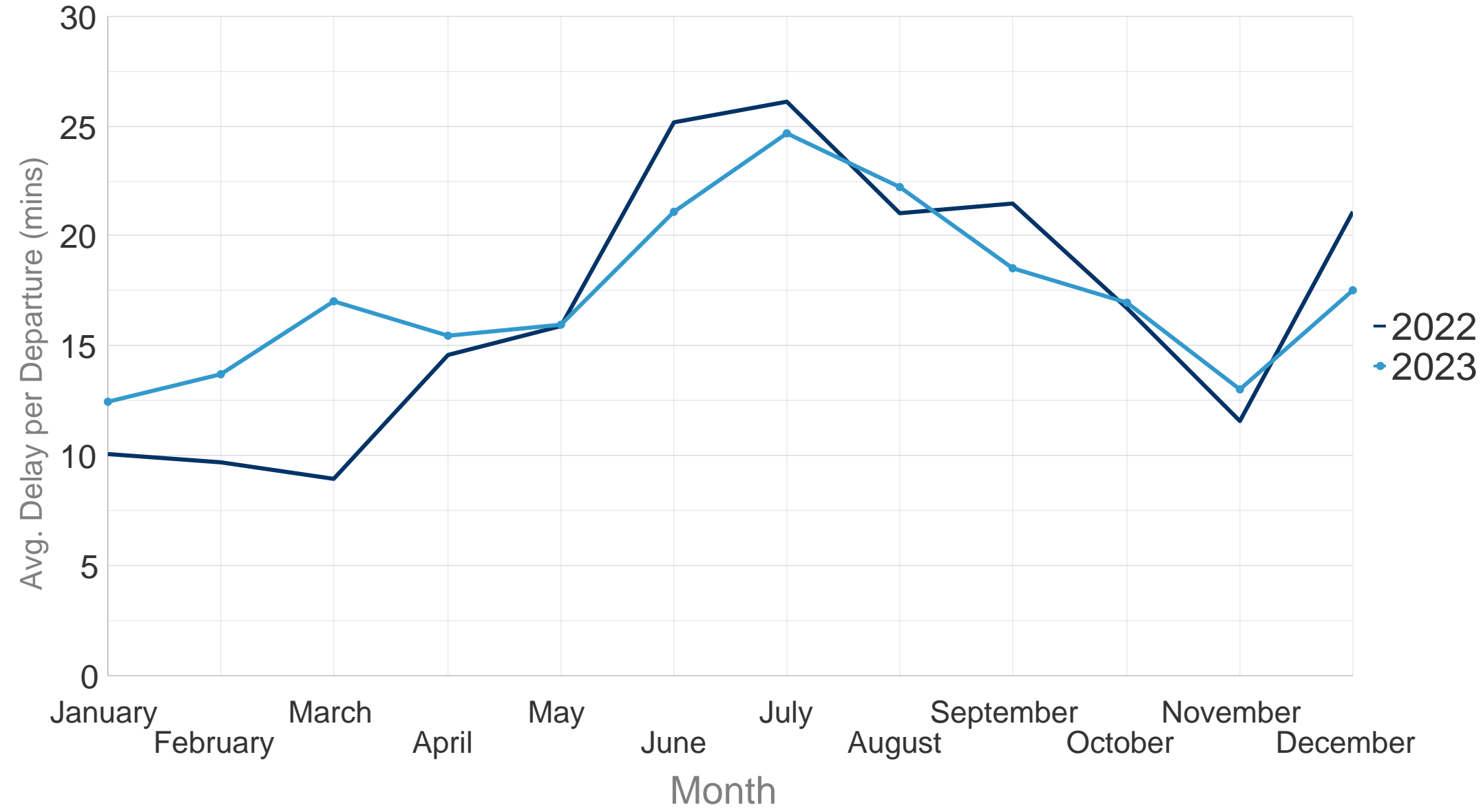
All-Causes Delay to Air Transport in Europe



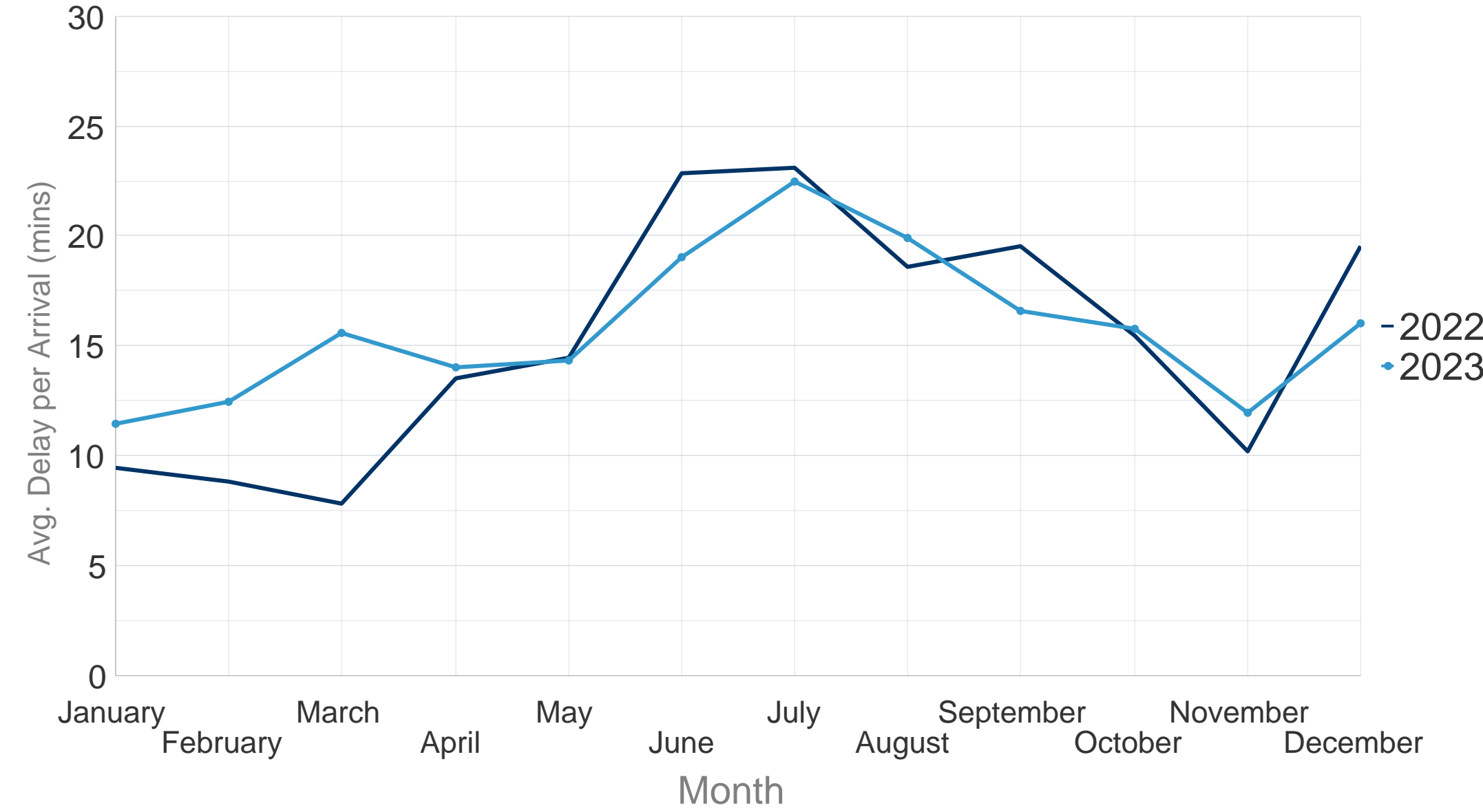
December 2023

Flights in December 2023 increased by 7.0% compared to December 2022. Ryanair was the busiest operator, despite no flights on 25 December, followed by easyJet, Turkish Airlines, Lufthansa and Air France. The busiest airports were Istanbul/iGA followed by London Heathrow, Paris CDG, Amsterdam Schiphol and Frankfurt Main. Munich airport saw significant disruption due to heavy snowfall and freezing rain that impacted the airport between 01 and 06 December, recorded ATFM delays were low as the airport saw significant numbers of cancelled flights. London Heathrow suffered delays due to weather (mainly high winds) throughout December. Amsterdam Schiphol was badly affected by strong winds throughout the month. ATC industrial action in France from 17 to 19 December affected punctuality at Paris CDG. Lisbon continues to suffer from systemic daily aerodrome capacity delays, this was also combined with weather (mainly low visibility) with 10 December a notably poor day. London Gatwick also saw delays due to weather combined with ATC staffing and aerodrome capacity.

Average Delay per Flight on Departure (mins) - December 2023



Average Delay per Flight on Arrival (mins) - December 2023

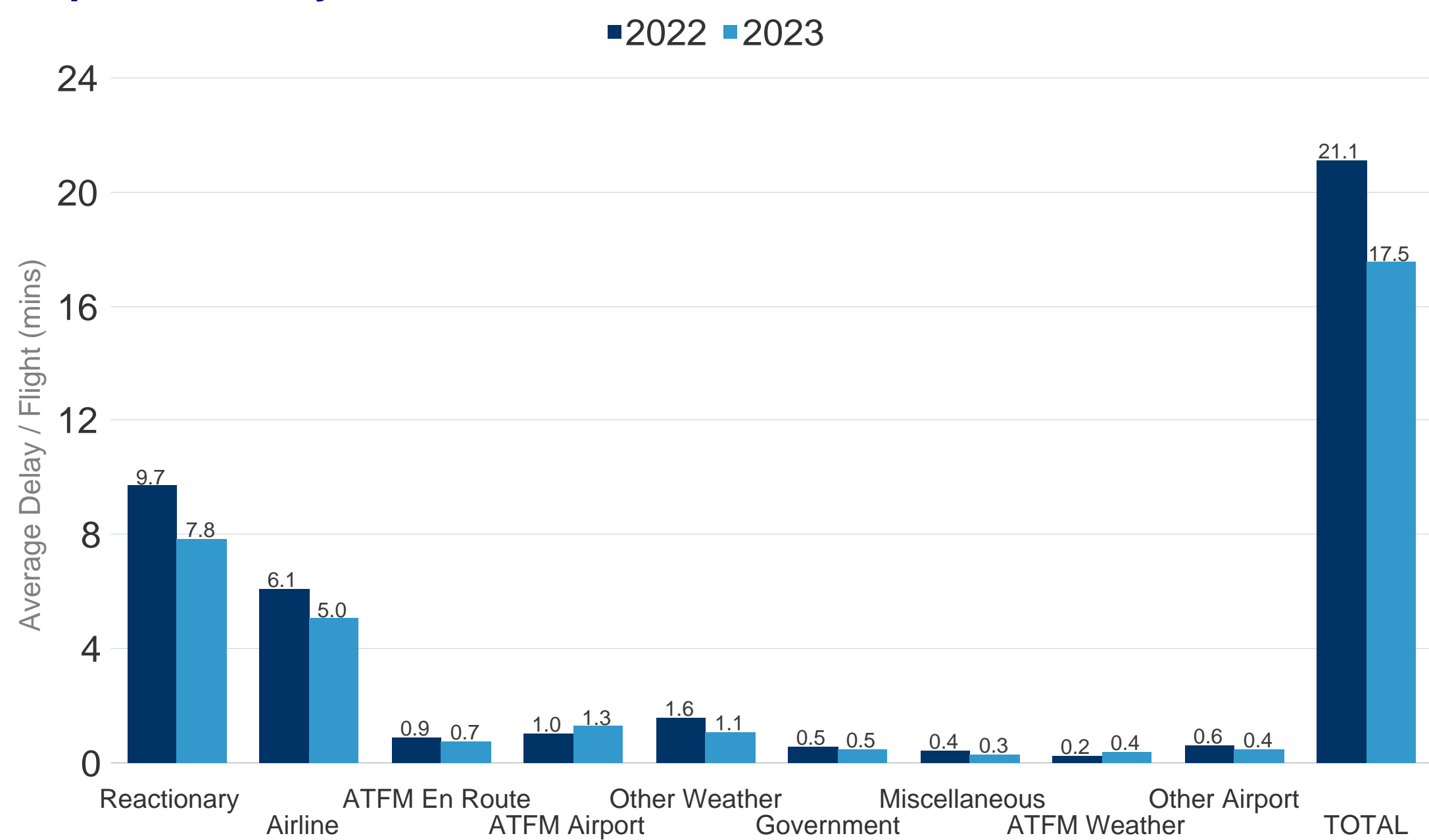


In December 2023 the average delay per flight on departure was 17.5 minutes per flight. This was a **decrease** of 3.6 minutes per flight when compared to December 2022 where the average delay per flight was 21.1 minutes.

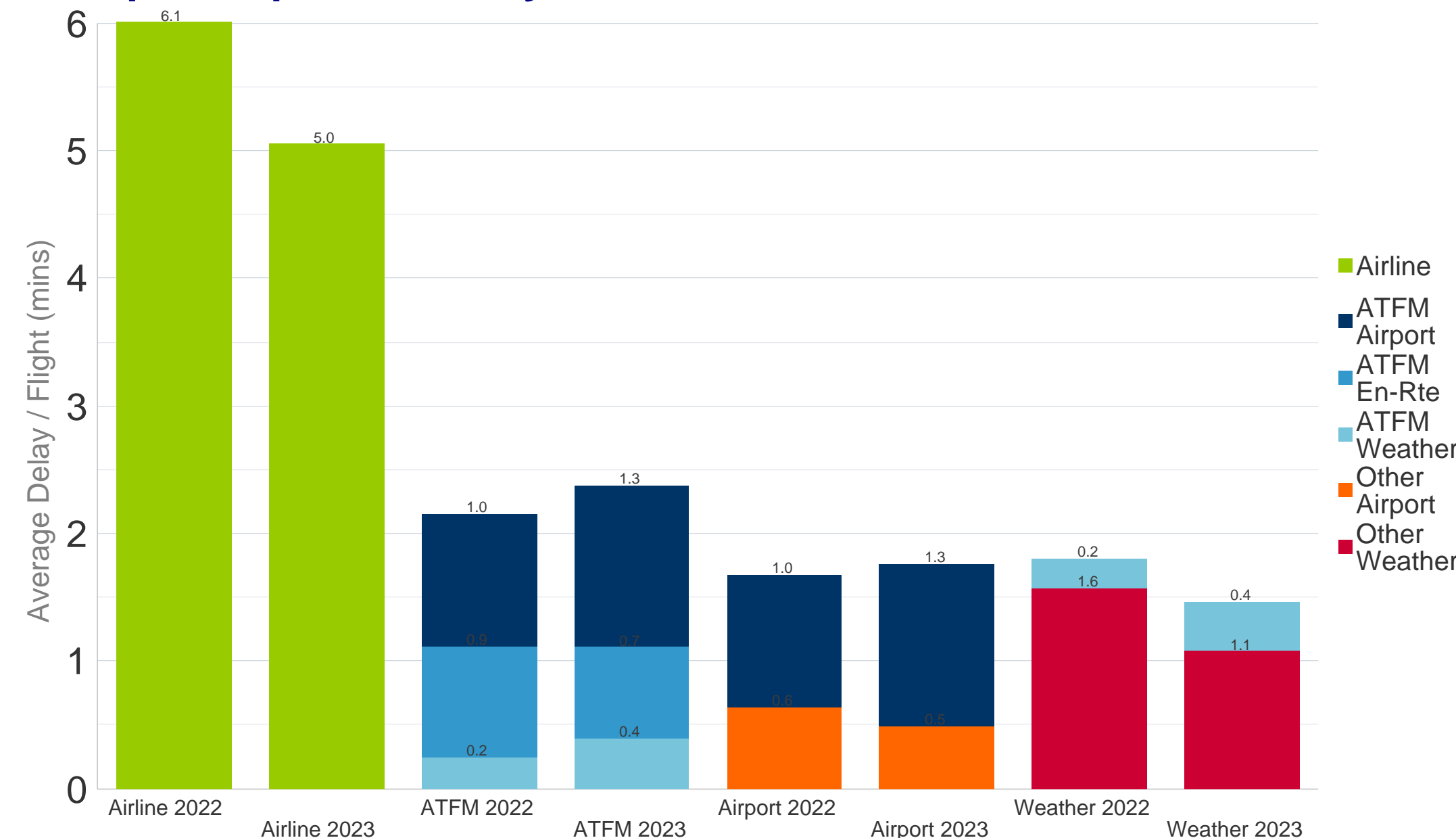
In December 2023 the average delay per flight on arrival was 16.0 minutes per flight. This was a **decrease** of 3.5 minutes per flight when compared to December 2022 where the average delay per flight was 19.5 minutes.

Further analysis of the delay causes shows that reactionary delay contributed 7.8 minutes to the average delay per flight in December 2023.

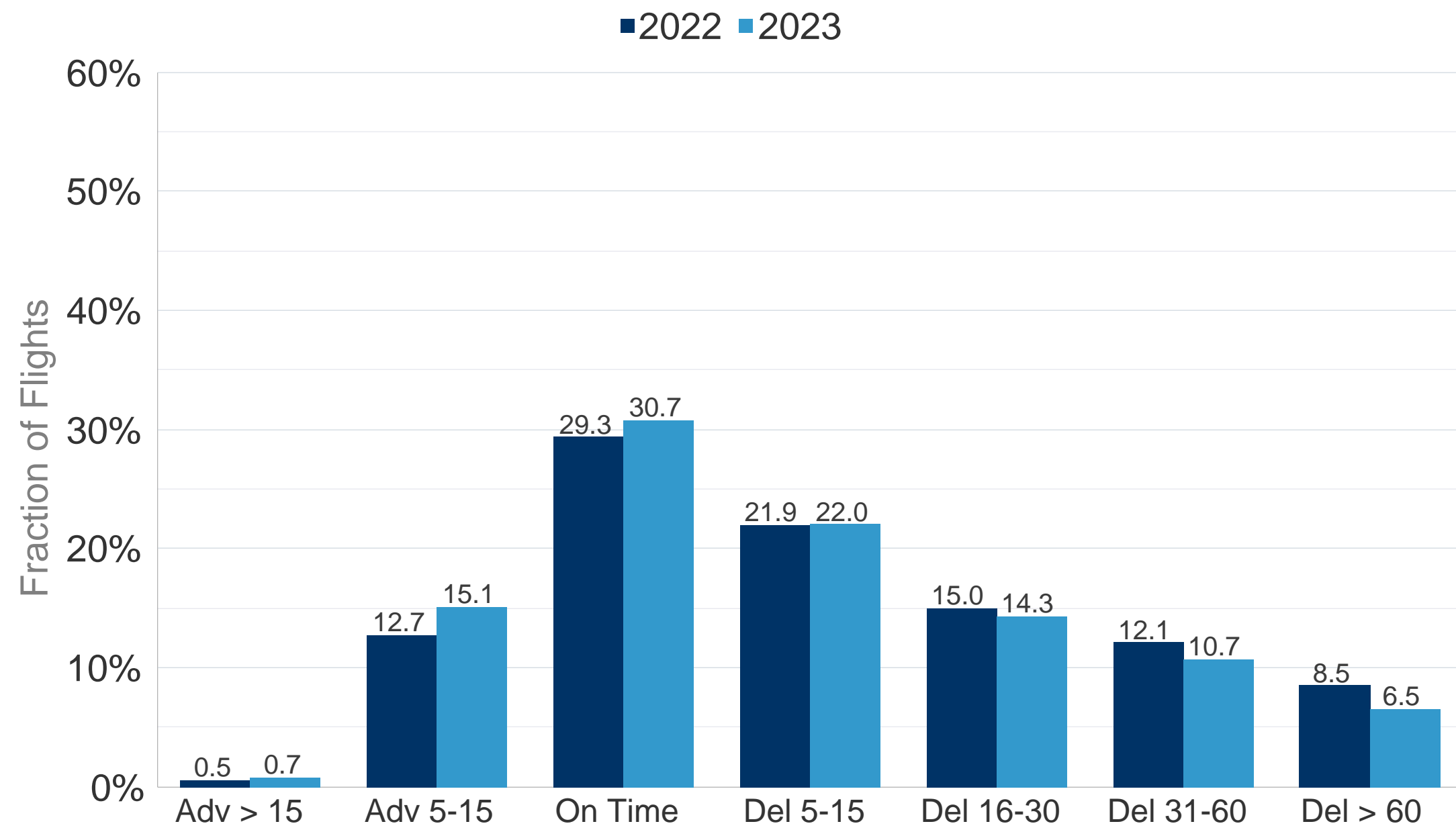
Departure Delay Causes - December 2023



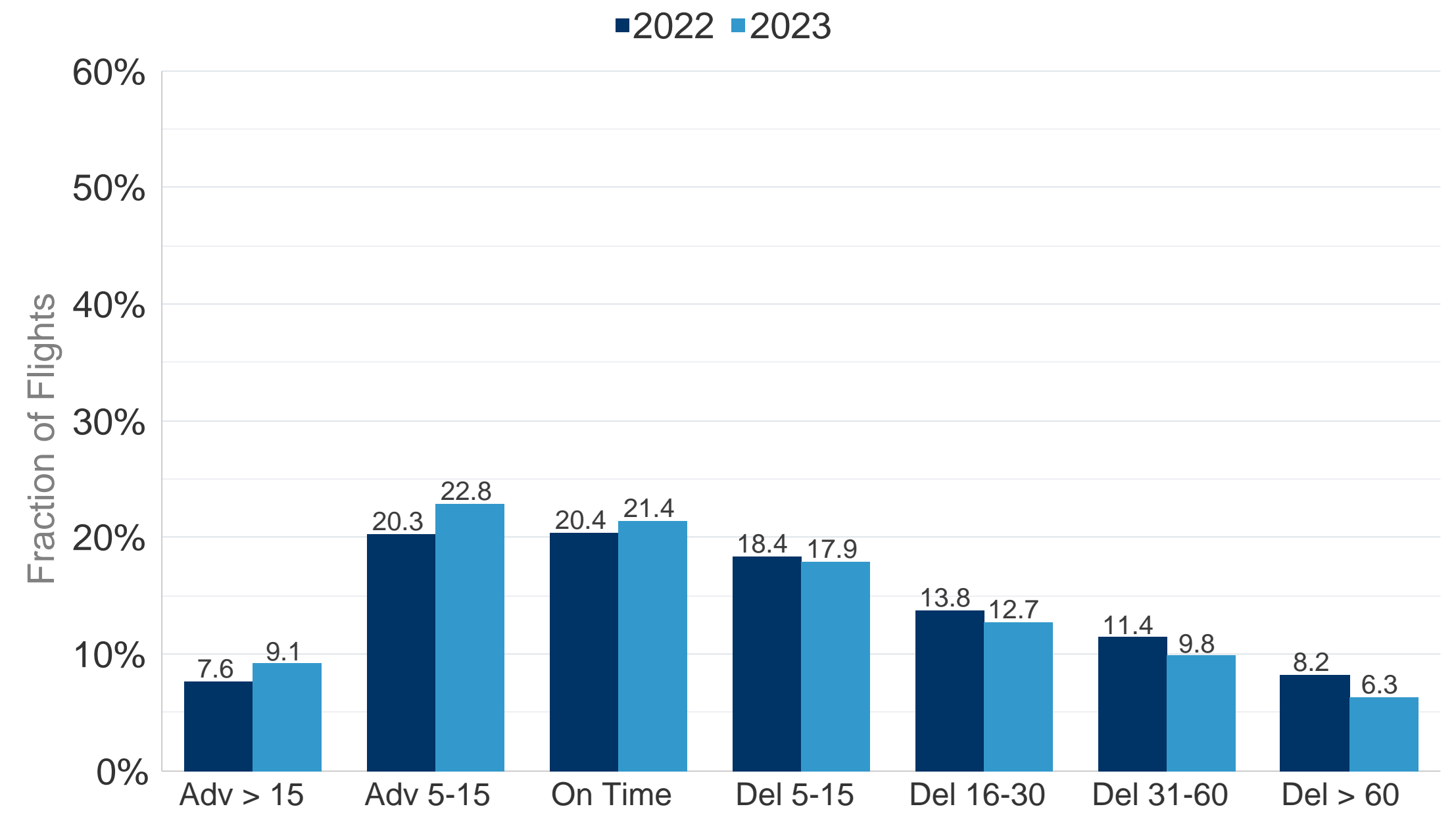
Grouped Departure Delay Causes - December 2023



All Causes Departure Punctuality - December 2023



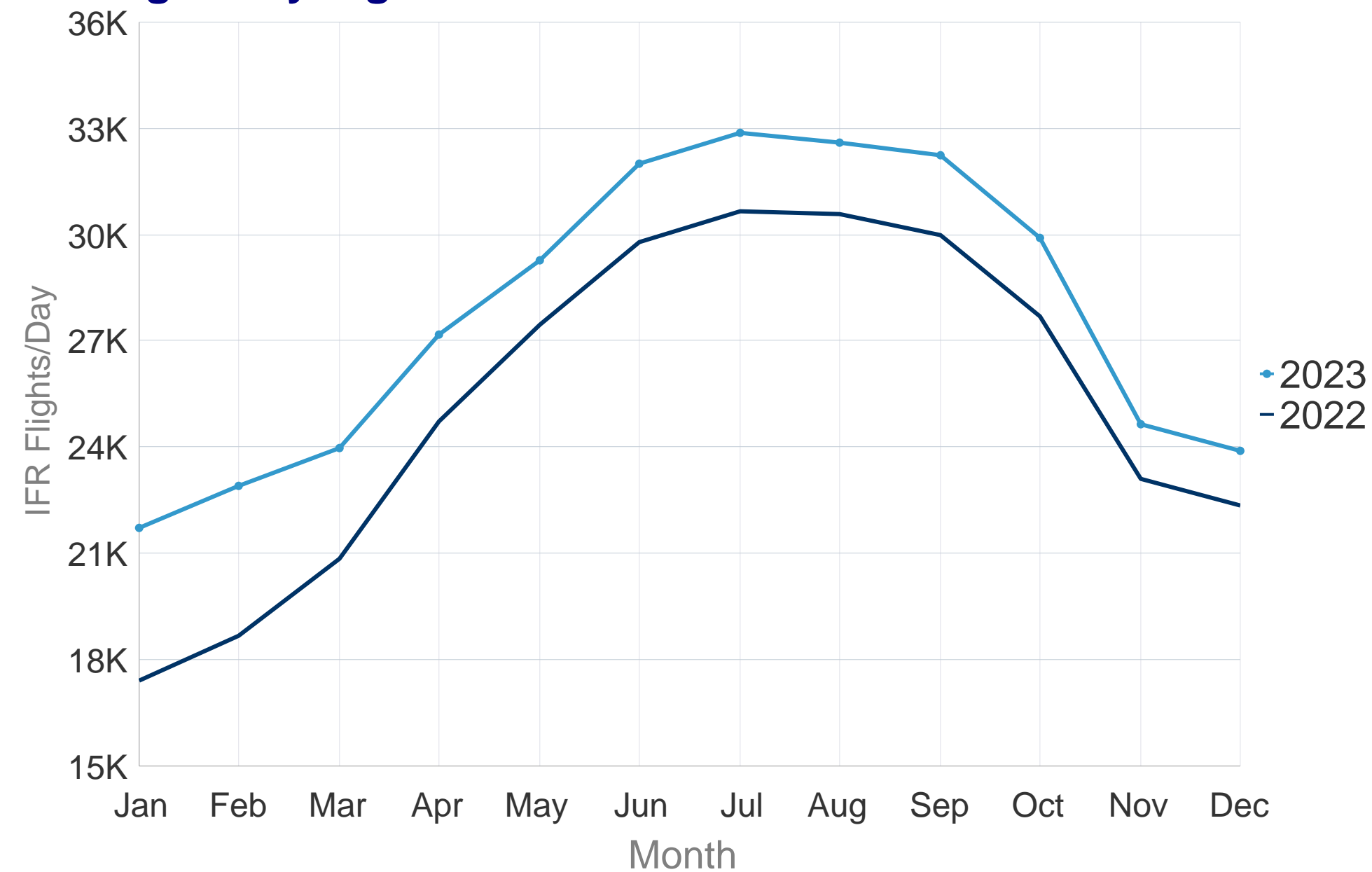
All Causes Arrival Punctuality - December 2023



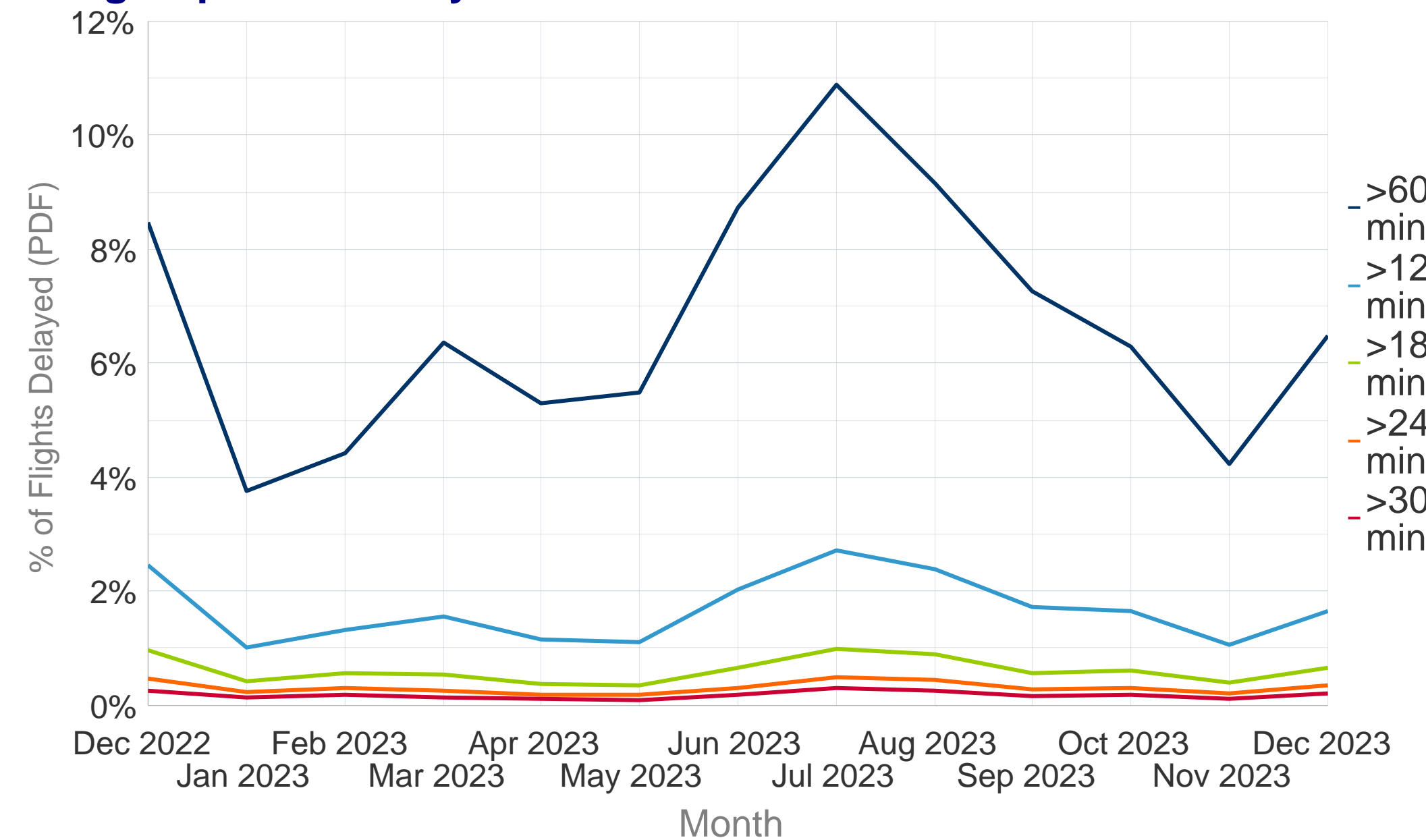
In December 2023, 30.7% of the flights departed within the 5 minutes threshold before or after the scheduled departure time (STD); **an increase** of 1.4 points from 29.3% compared to previous year. Flights delayed >30 minutes from all-causes **decreased** from 20.5% to 17.1%.

In December 2023, 21.4% of the flights arrived within the 5 minutes threshold before or after the scheduled arrival time (STA); **an increase** of 1.0 points from 20.4% compared to previous year. Flights delayed >30 minutes from all-causes **decreased** from 19.6% to 16.1%.

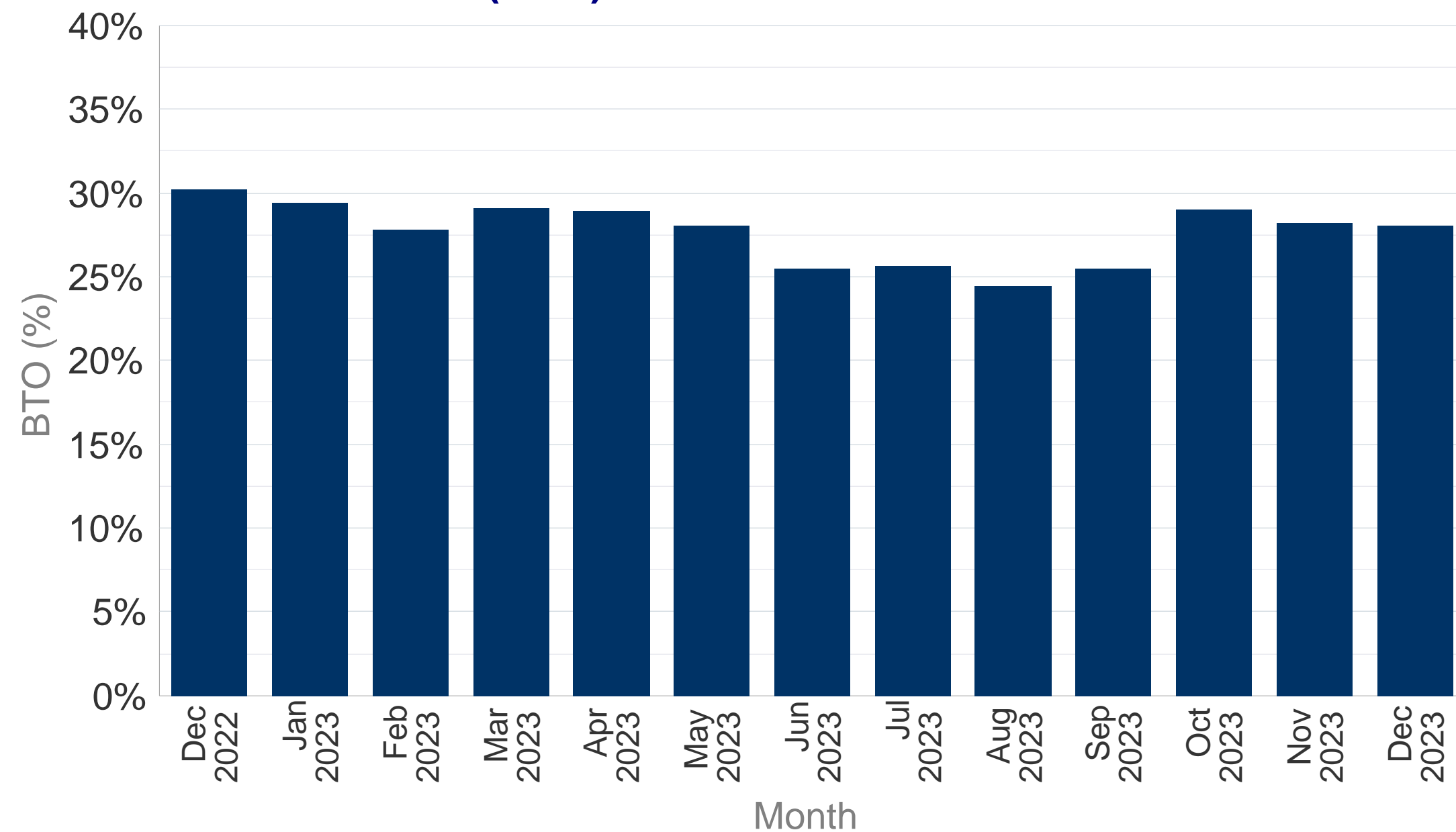
Average daily flights for ECAC. All flows



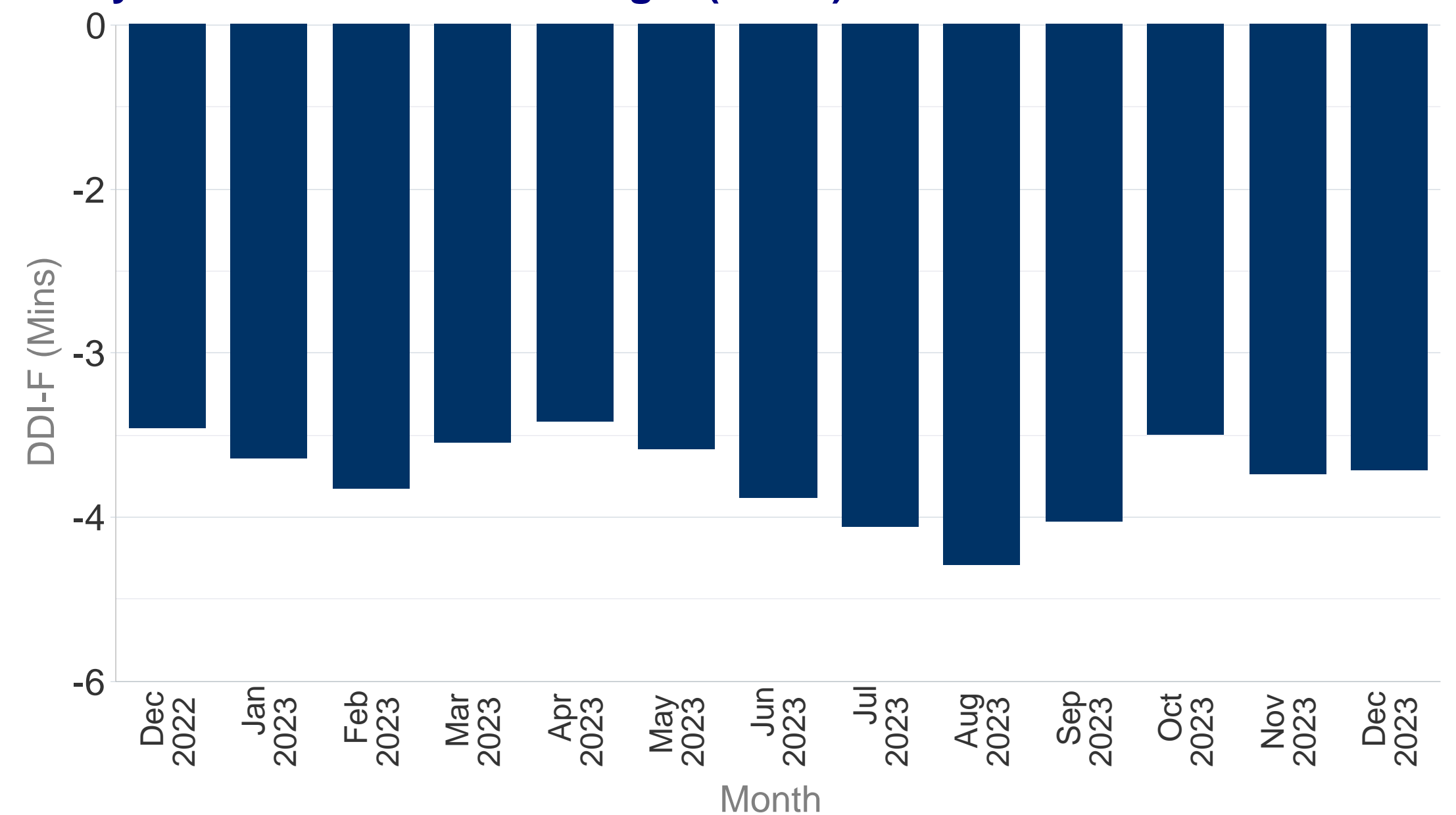
Long Departure Delays All-Causes



Block Time Overshoot (BTO)



Delay Difference Indicator - Flight (DDI-F)



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