

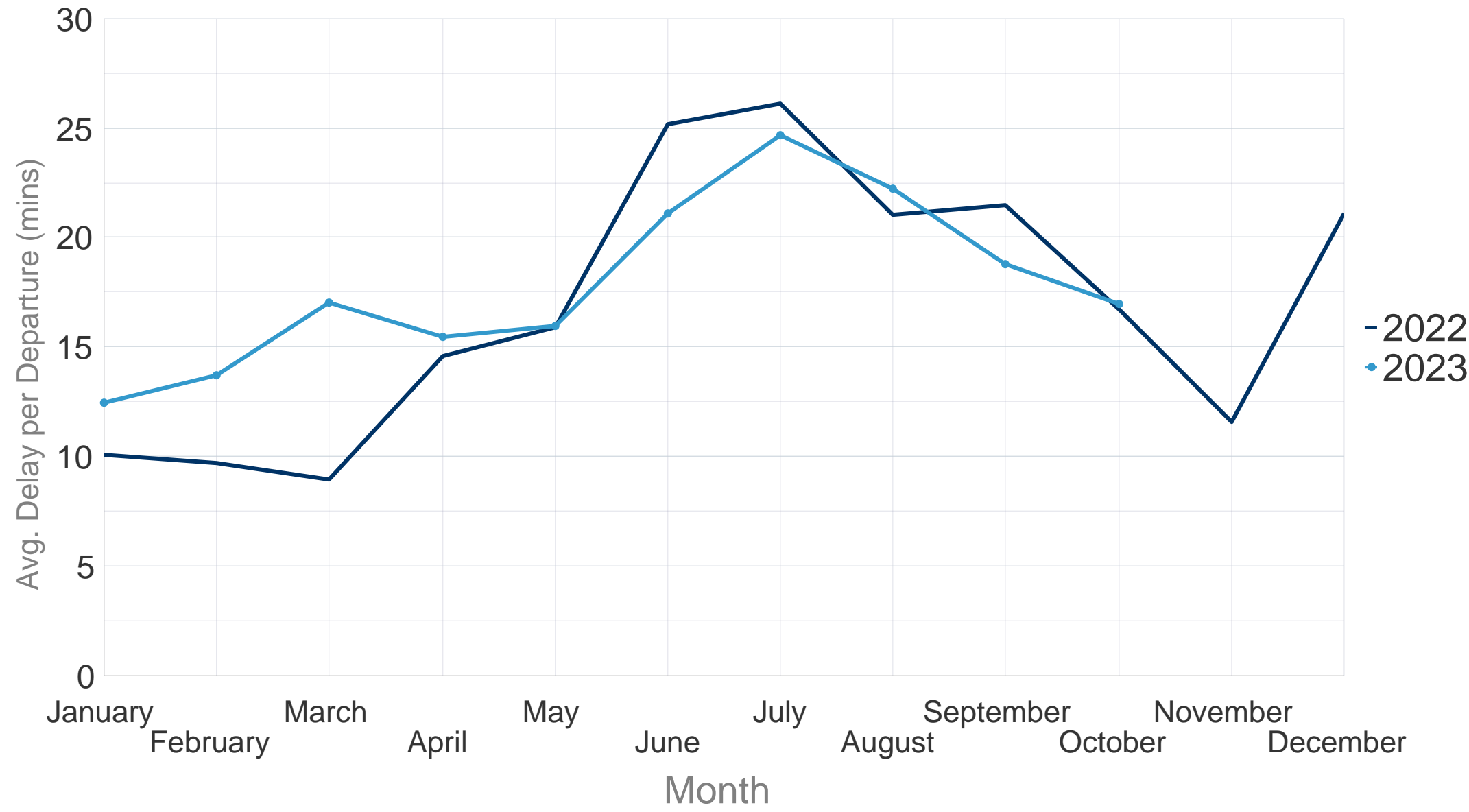
All-Causes Delay to Air Transport in Europe



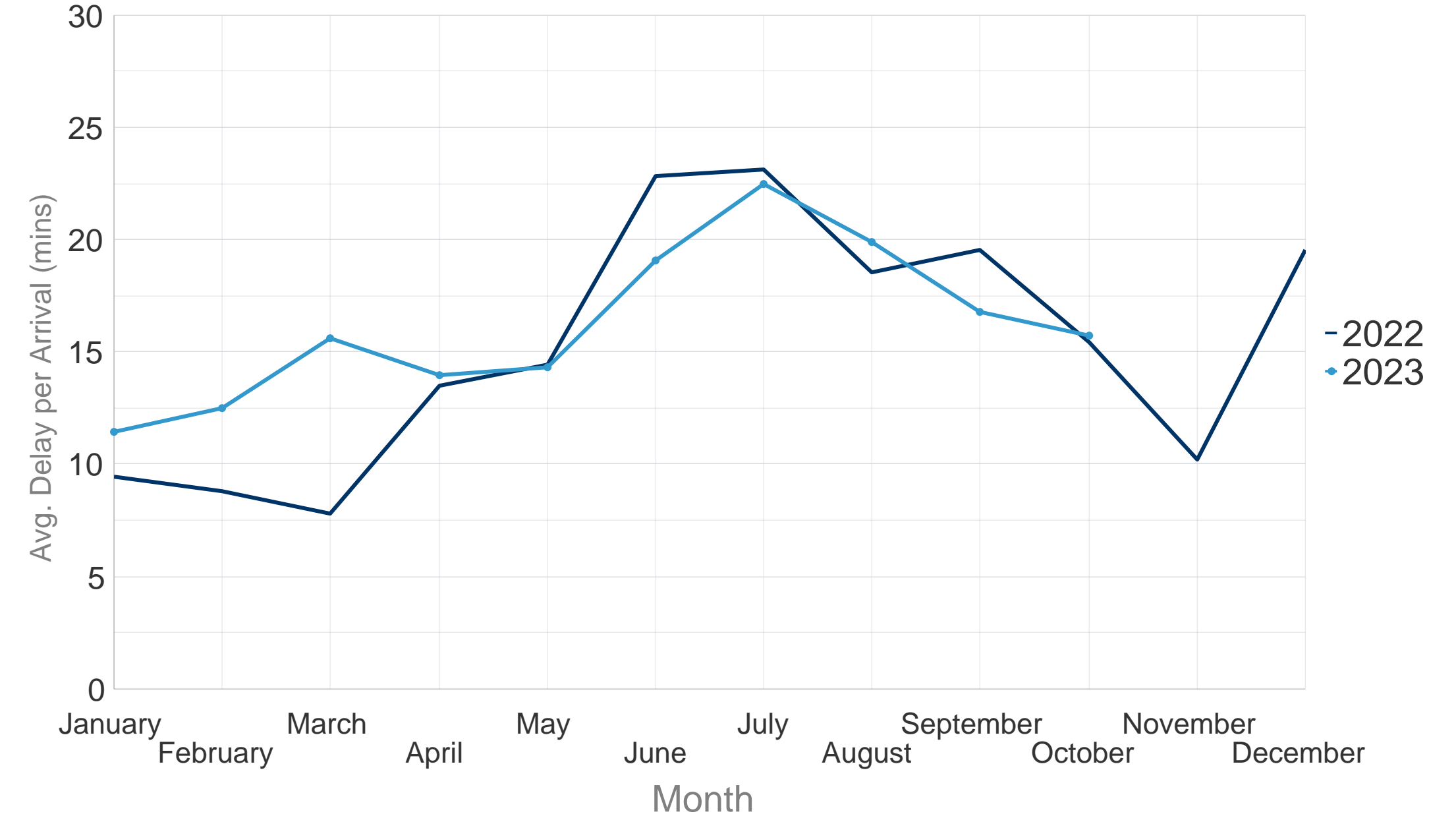
October 2023

Traffic in October 2023 was 8.3% higher than October 2022. Ryanair remained the busiest operator in terms of flights, followed by easyJet, Turkish Airlines, Lufthansa and Air France. Looking at airports, iGA Istanbul, Amsterdam Schiphol, Paris CDG, Frankfurt and London Heathrow were the in the Top 5. ATC industrial action in France (12-14 October) generated significant ATFM delay. New ATM system in Munich ACC and new TMA procedures in Canarias ACC continued to generate delay. High ATFM delay in Budapest ACC due to additional measures to face the Ukrainian crisis. Regarding airports, Antalya experienced delays on 06 October when a power cable was cut during construction works, resulting in delays and 15 diversions. Amsterdam Schiphol saw delays from the Frisian Flag military exercise between 09 and 13 October, the airport was also affected by seasonal weather (mainly winds and low visibility). Istanbul IGA saw delays notably on 01 October for weather and 27 October due to a runway closure.

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



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

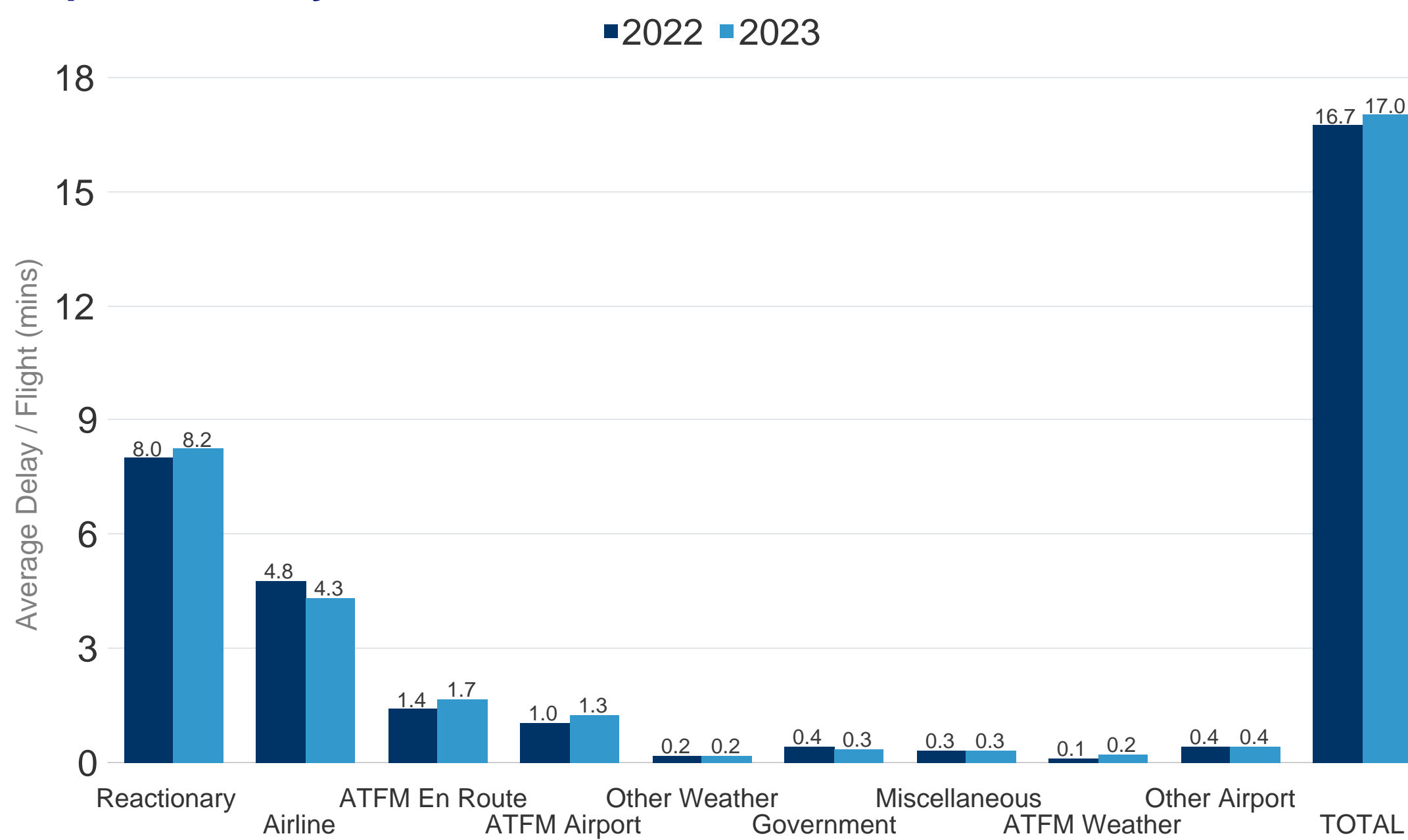


In October 2023 the average delay per flight on departure was 17.0 minutes per flight. This was **an increase** of 0.2 minutes per flight when compared to October 2022 where the average delay per flight was 16.7 minutes.

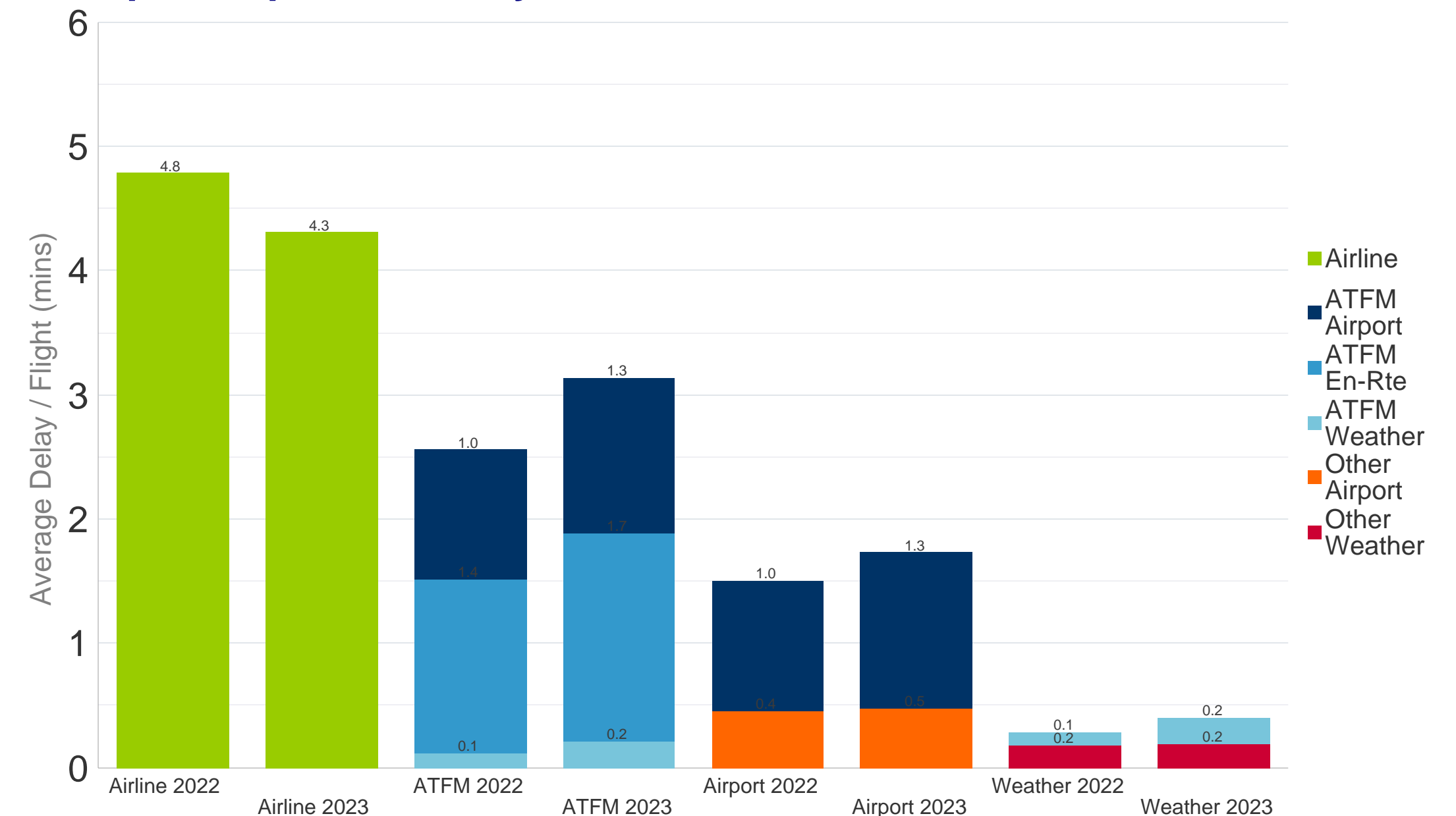
In October 2023 the average delay per flight on arrival was 15.7 minutes per flight. This was **an increase** of 0.3 minutes per flight when compared to October 2022 where the average delay per flight was 15.4 minutes.

Further analysis of the delay causes shows that reactionary delay contributed 8.2 minutes to the average delay per flight in October 2023.

Departure Delay Causes - October 2023



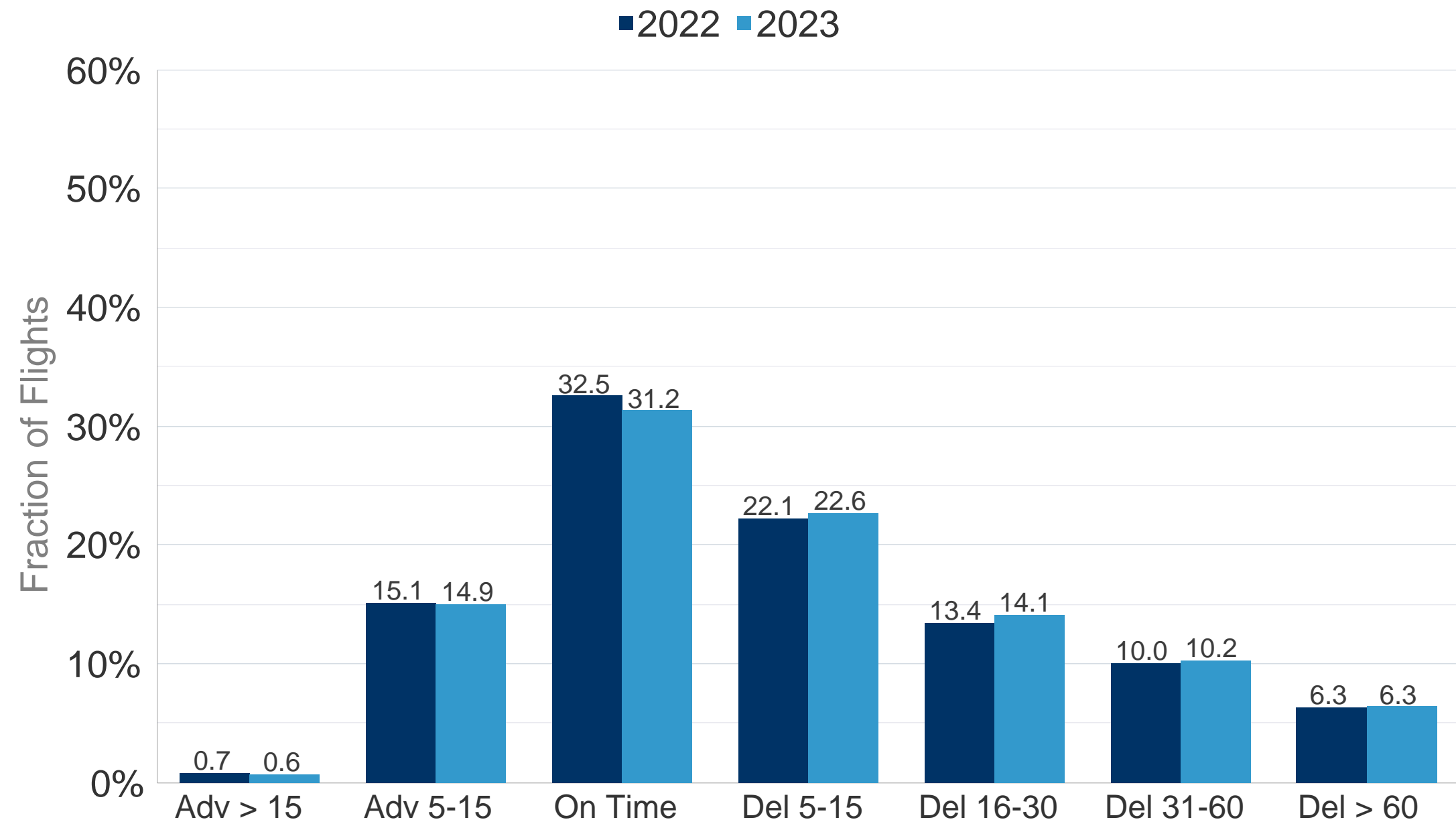
Grouped Departure Delay Causes - October 2023



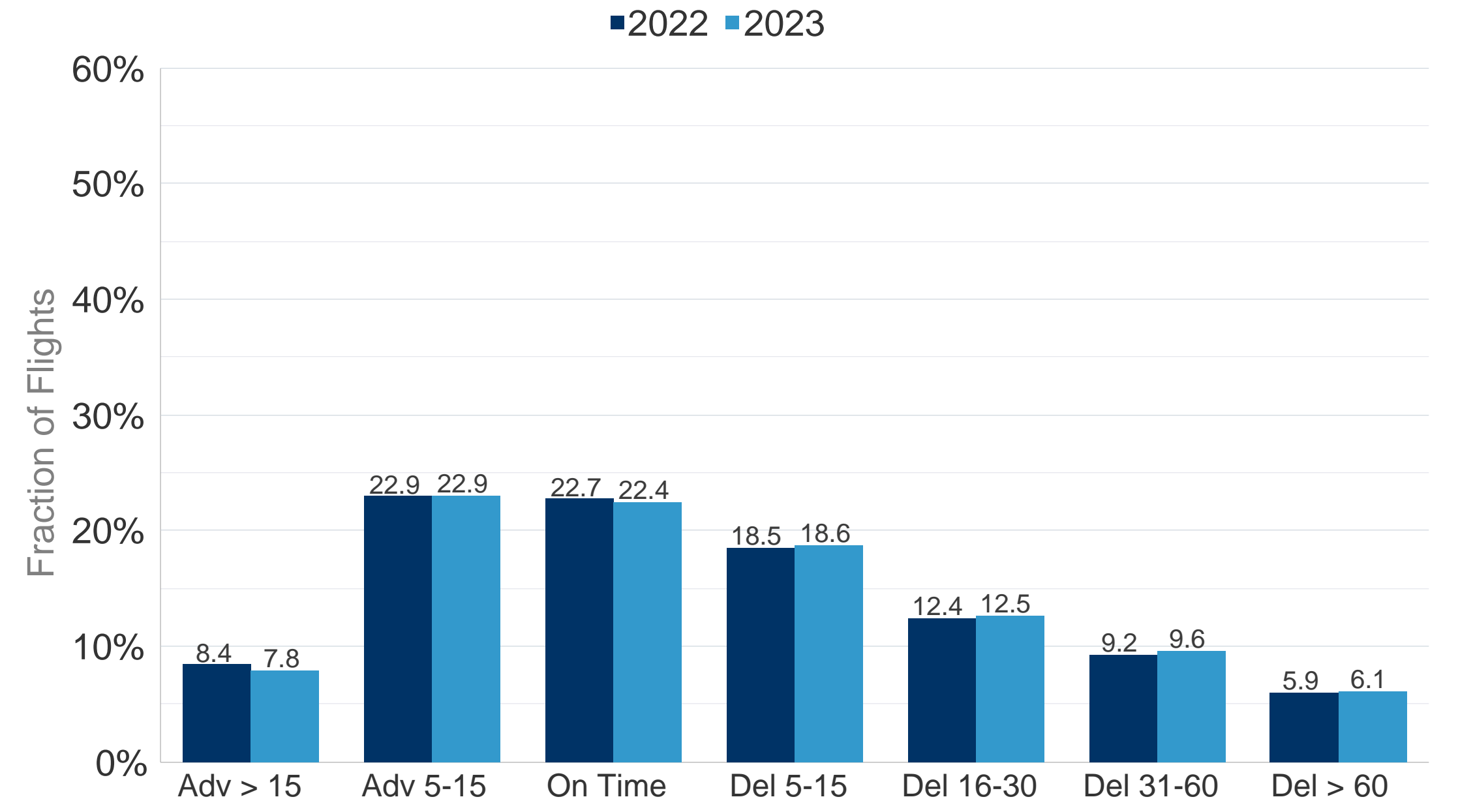
This report is based on partial airline data to be updated once the full dataset is available.
Current CODA Coverage of IFR Flights in ECAC October 2023: 59.1%
Date of publication: 22/11/2023 Eurocontrol TLP status: White (Public Information)



All Causes Departure Punctuality - October 2023



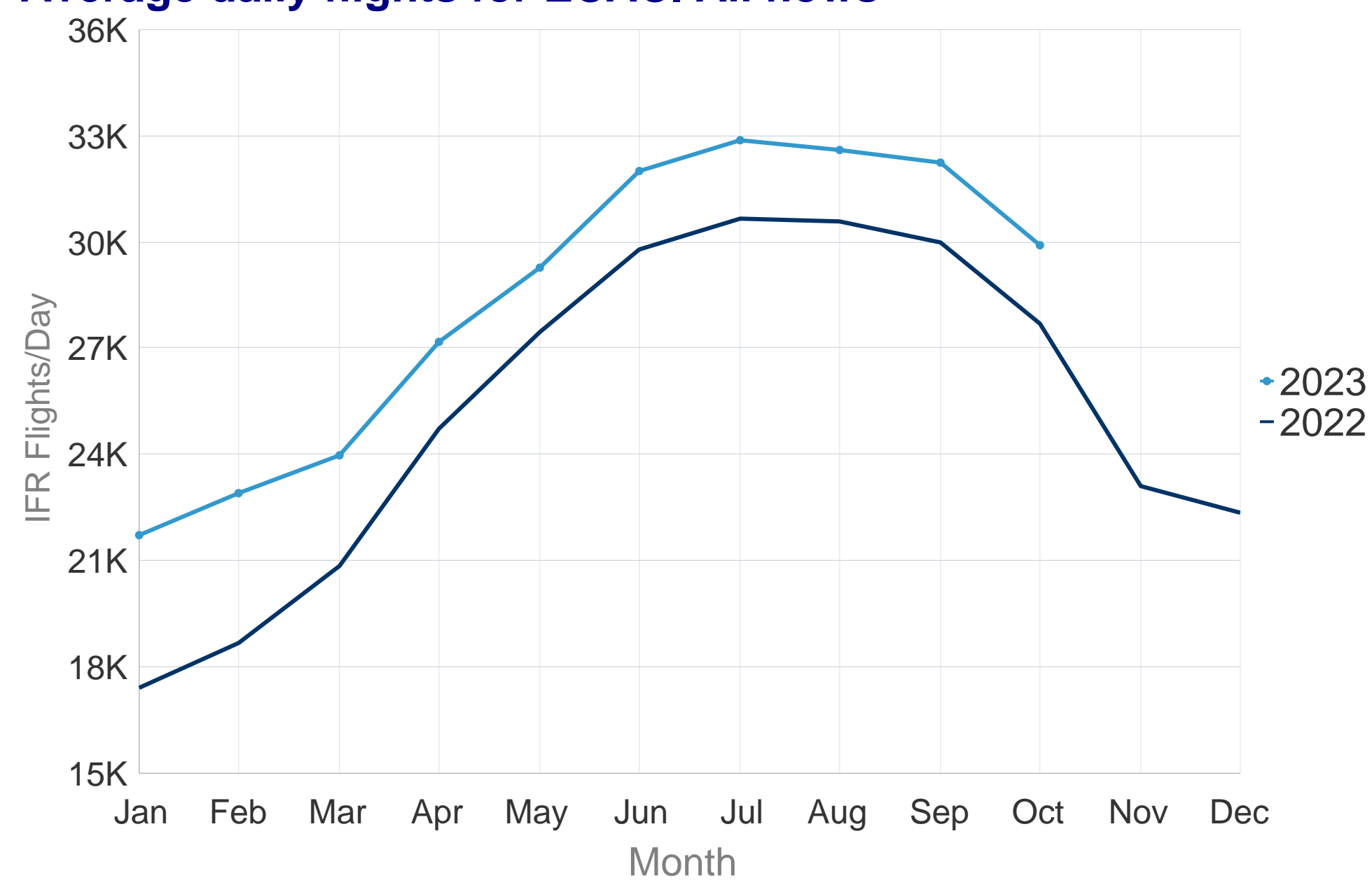
All Causes Arrival Punctuality - October 2023



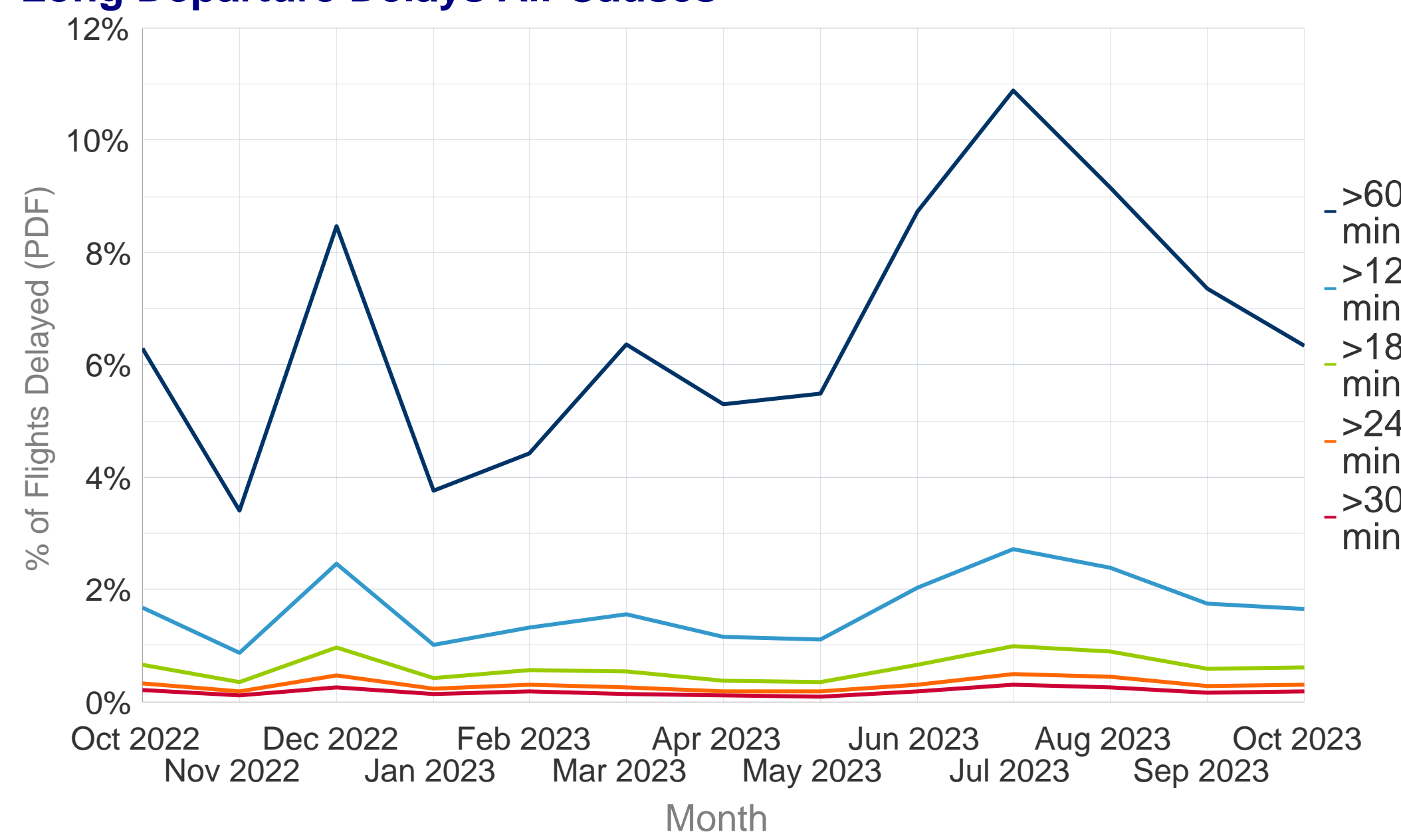
In October 2023, 31.2% of the flights departed within the 5 minutes threshold before or after the scheduled departure time (STD); **a decrease** of 1.2 points from 32.5% compared to previous year. Flights delayed >30 minutes from all-causes **increased** from 16.3% to 16.5%.

In October 2023, 22.4% of the flights arrived within the 5 minutes threshold before or after the scheduled arrival time (STA); **a decrease** of 0.3 points from 22.7% compared to previous year. Flights delayed >30 minutes from all-causes **increased** from 15.2% to 15.7%.

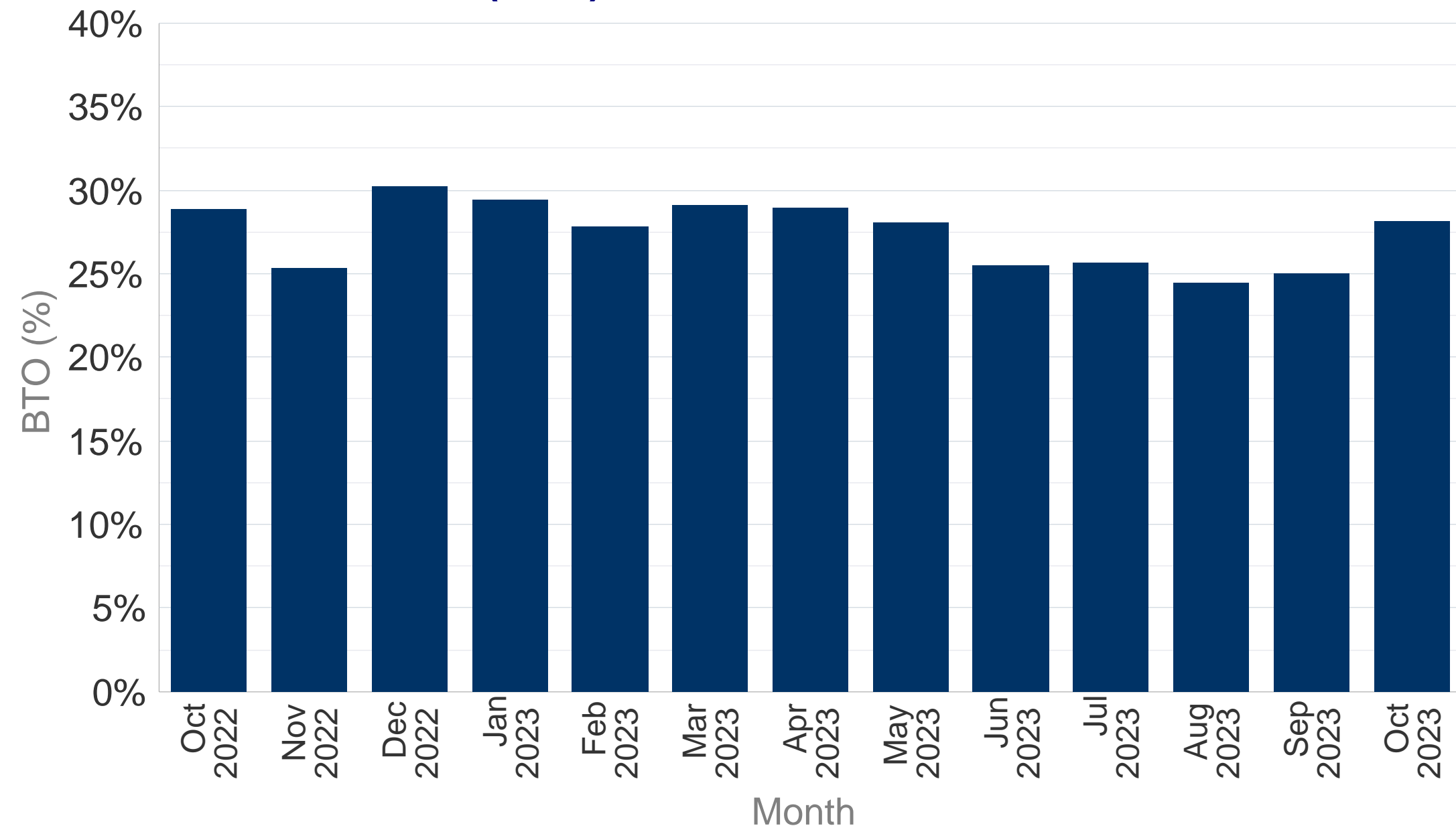
Average daily flights for ECAC. All flows



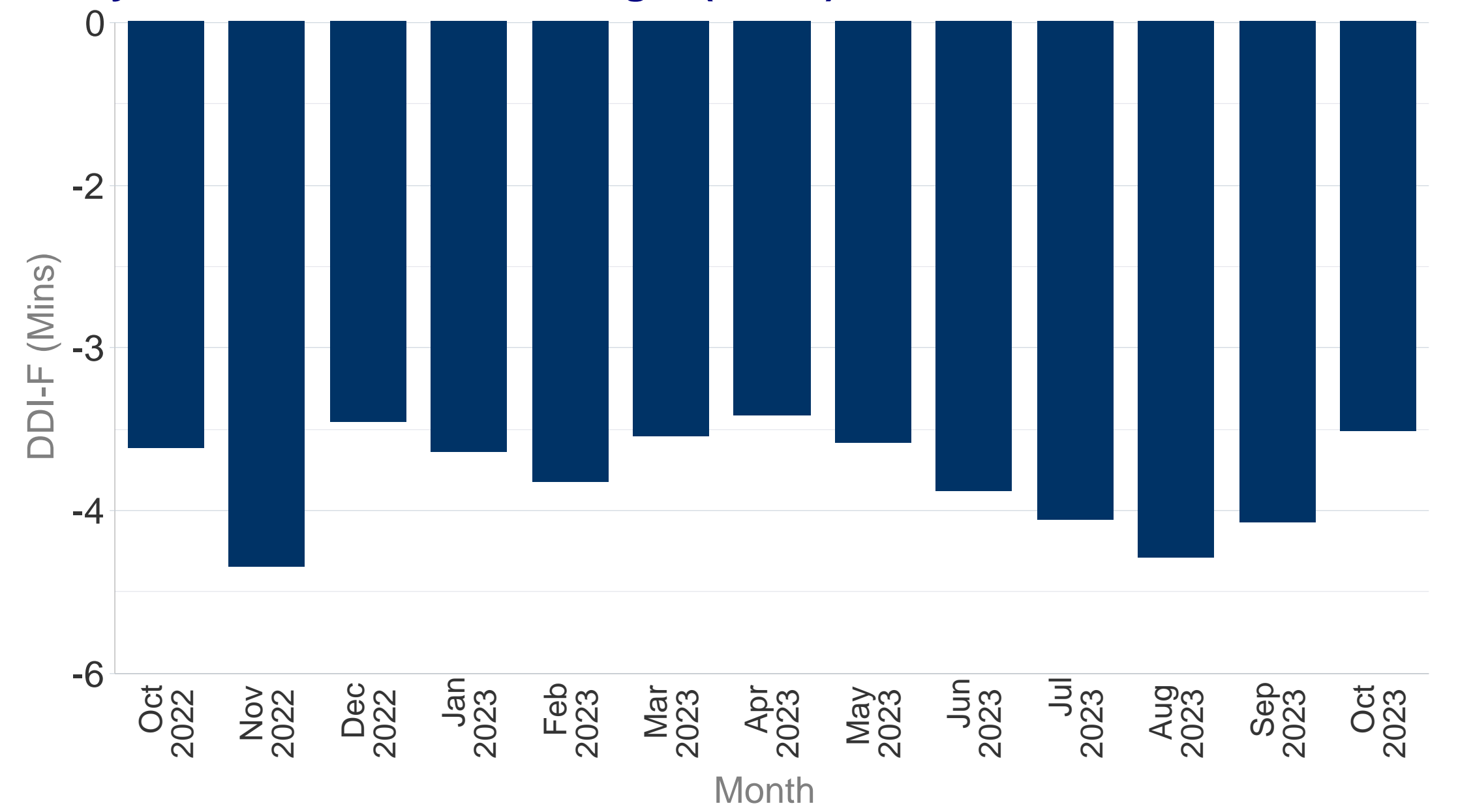
Long Departure Delays All-Causes



Block Time Overshoot (BTO)



Delay Difference Indicator - Flight (DDI-F)



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