

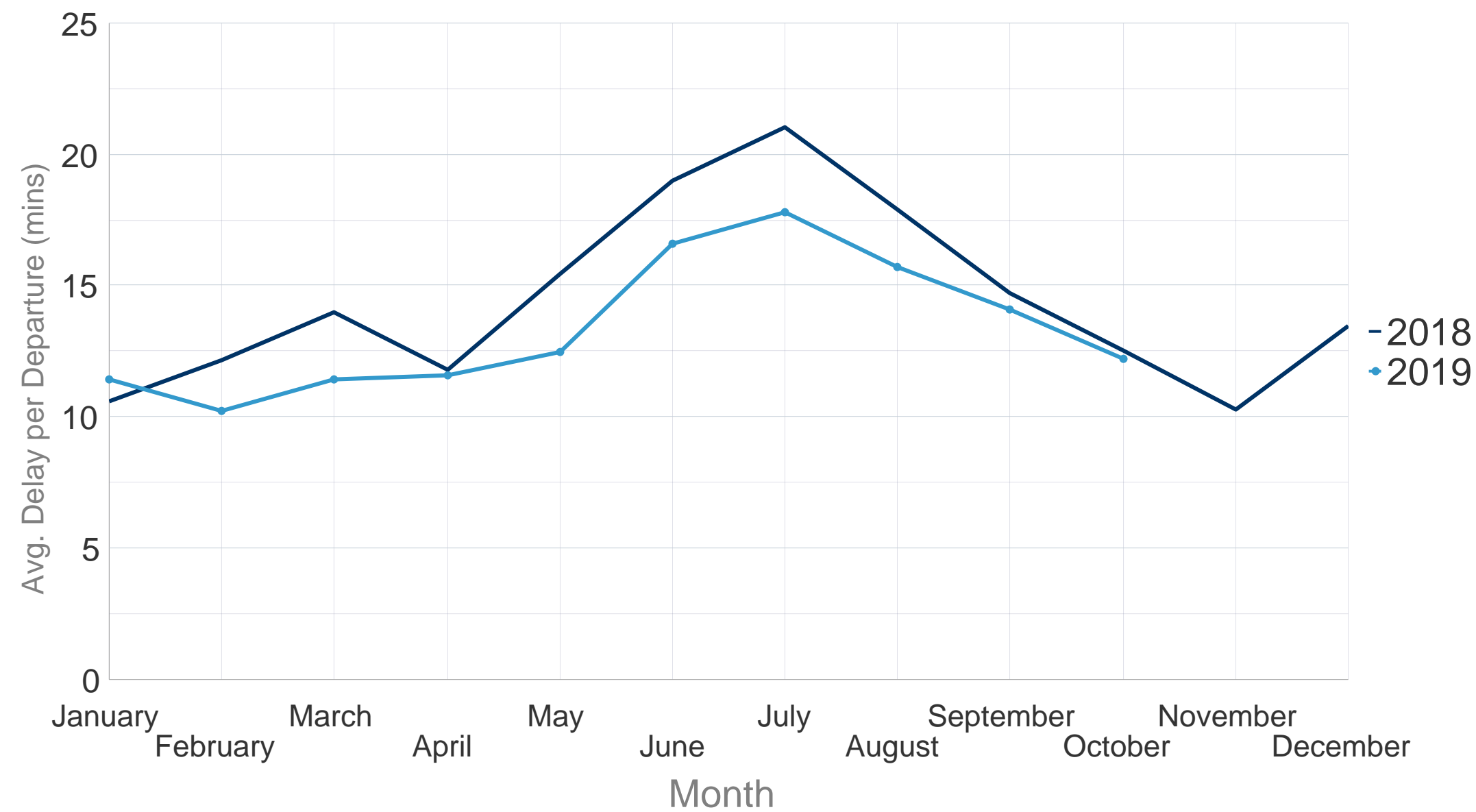
All-Causes Delay to Air Transport in Europe



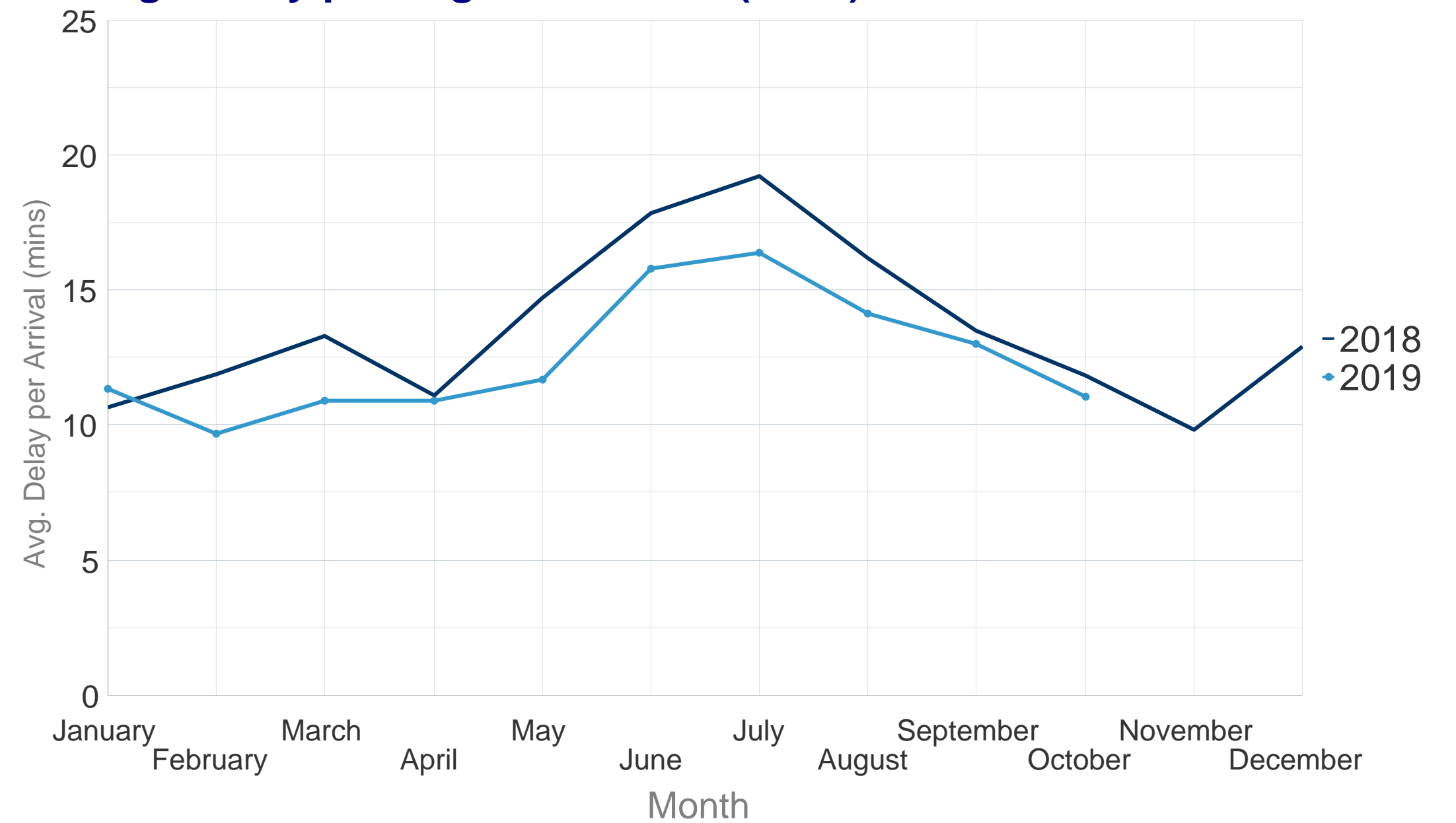
October 2019

In October, traffic decreased by 0.4% compared to October 2018. Weather (low visibility, convective activity, strong winds and thunderstorms) affected operations in London/Heathrow, Amsterdam/Schiphol, London/Gatwick, Frankfurt, Vienna, Brussels, London/Luton, Barcelona, Palma and Zurich airports. The Lufthansa Industrial Action on 20 October 2019 led to approximately 400 fewer flights; An Italian ATC industrial action on 25 October generated 6,149 minutes of en-route ATFM delay and 3,295 minutes of airport ATFM delay, mostly impacting Milano/Malpensa. NM estimates there were 600 fewer flights operated to/from Italian airspace.

Average Delay per Flight on Departure (mins) - October 2019



Average Delay per Flight on Arrival (mins) - October 2019

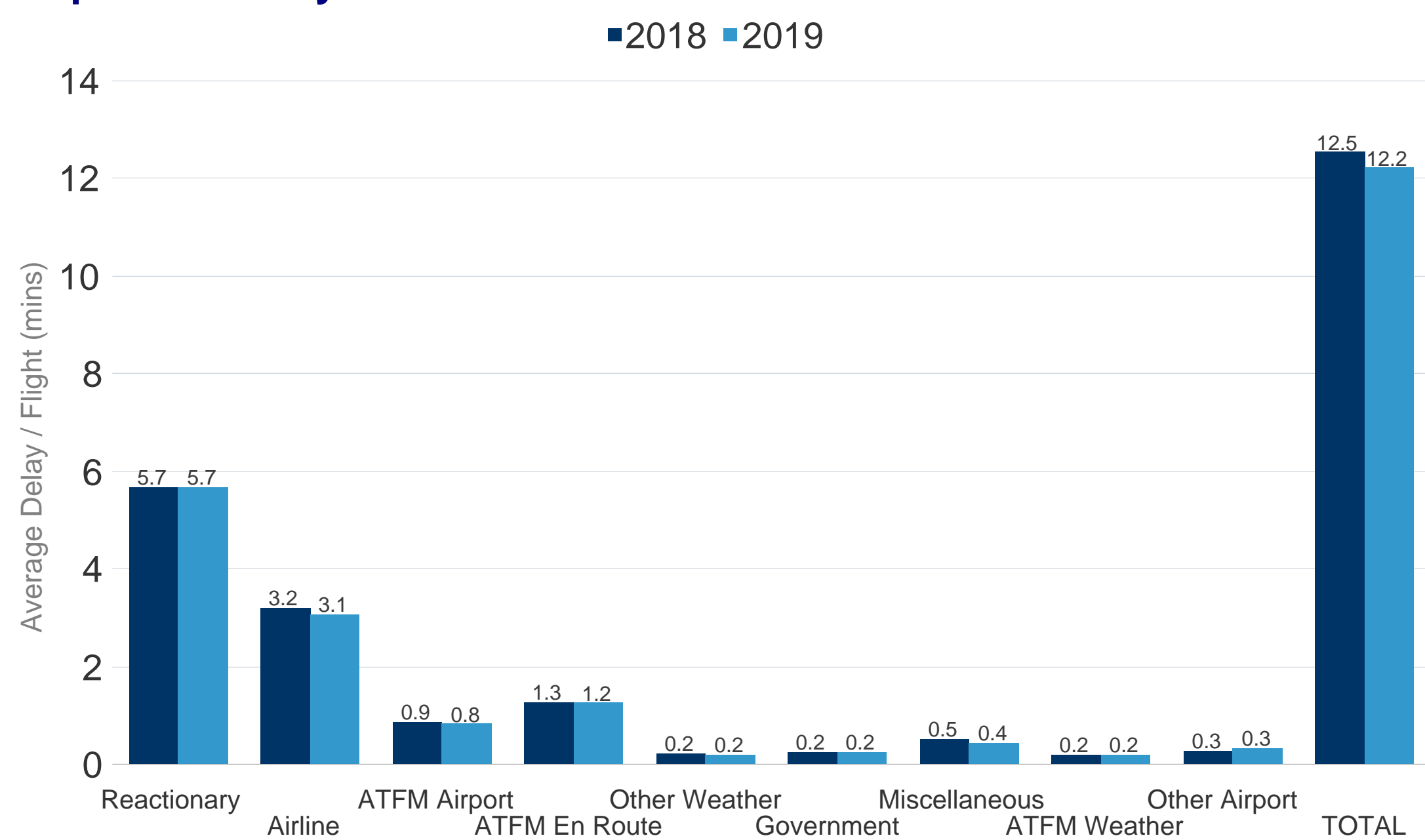


In October 2019 the average delay per flight on departure was 12.2 minutes per flight. This was a decrease of 0.3 minutes per flight when compared to October 2018 where the average delay per flight was 12.5 minutes.

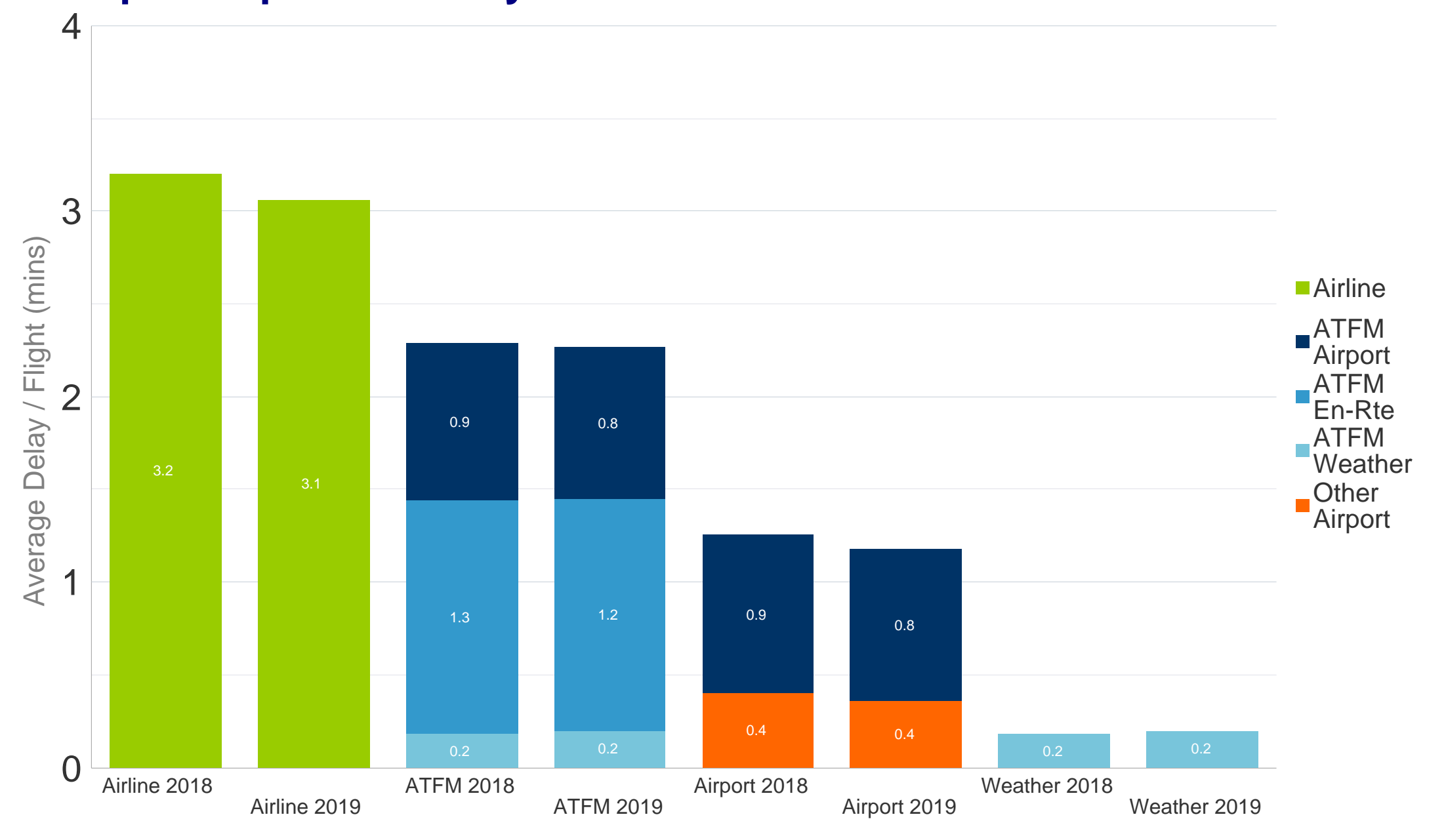
In October 2019 the average delay per flight on arrival was 11.0 minutes per flight. This was a decrease of 0.8 minutes per flight when compared to October 2018 where the average delay per flight was 11.8 minutes.

Further analysis of the delay causes shows that reactionary delay contributed 5.7 minutes to the average delay per flight in October 2019.

Departure Delay Causes - October 2019

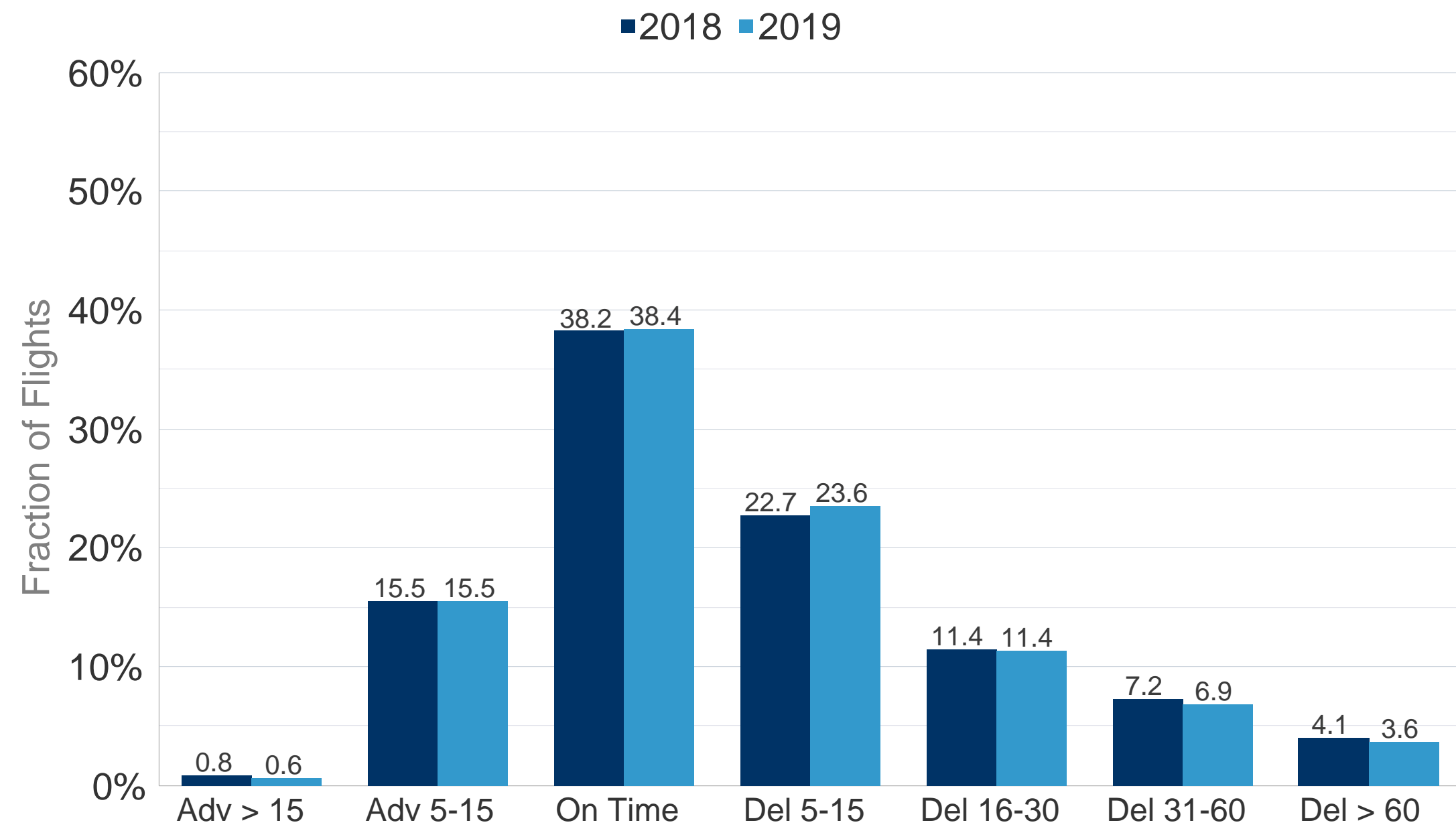


Grouped Departure Delay Causes - October 2019



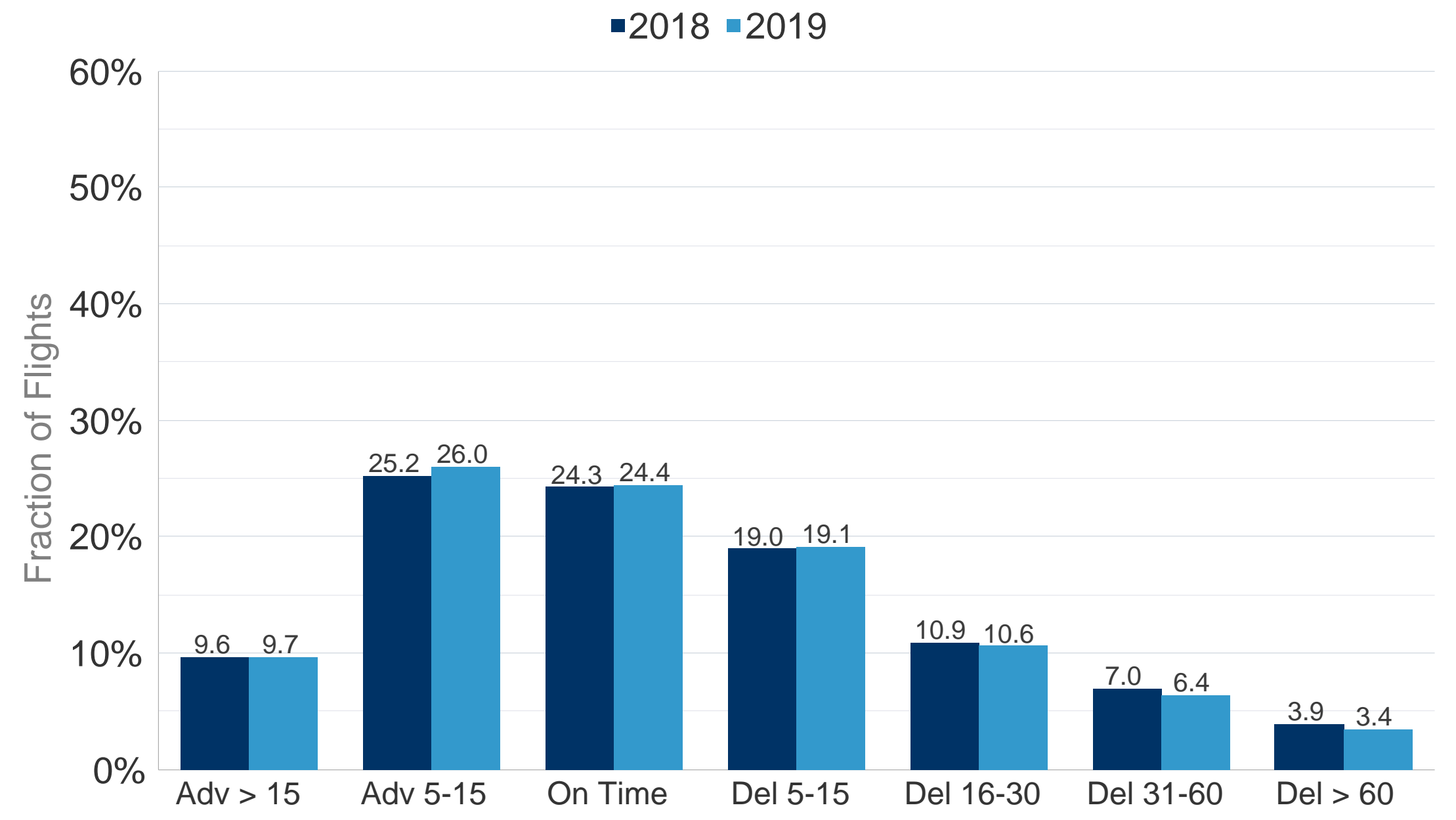
The First Look at Delays is based on partial airline data to be updated once the full dataset is available.
 Current CODA Coverage of IFR Flights in ECAC October 2019: 50.1%
 Date of publication: 25/11/2019 Eurocontrol TLP status: White (Public Information)

All Causes Departure Punctuality - October 2019



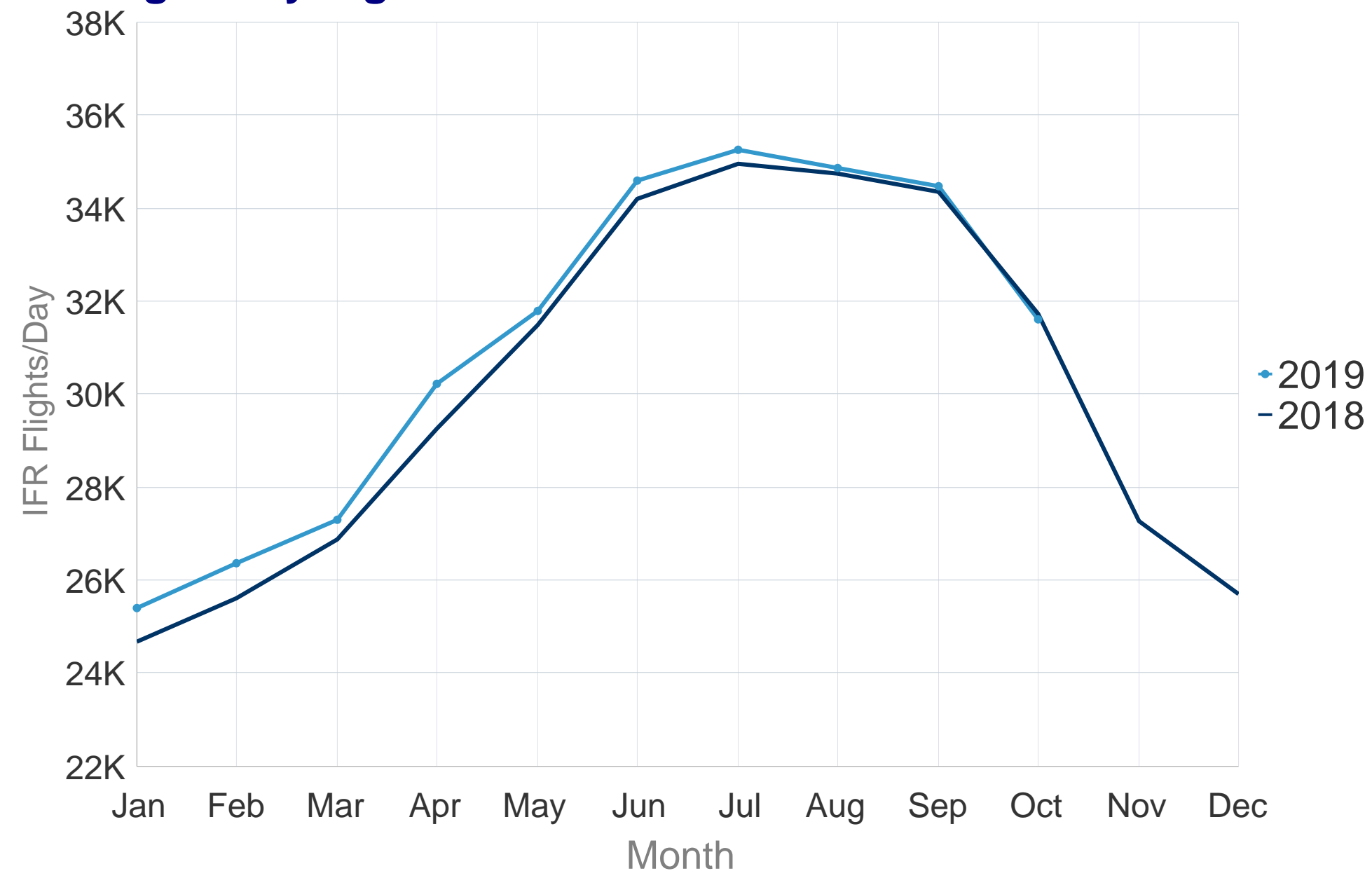
In October 2019, 38.4% of the flights departed within the 5 minutes threshold before or after the scheduled departure time (STD); **an increase** of 0.2 points from 38.2% compared to previous year. Flights delayed >30 minutes from all-causes **decreased** from 11.3% to 10.5%.

All Causes Arrival Punctuality - October 2019

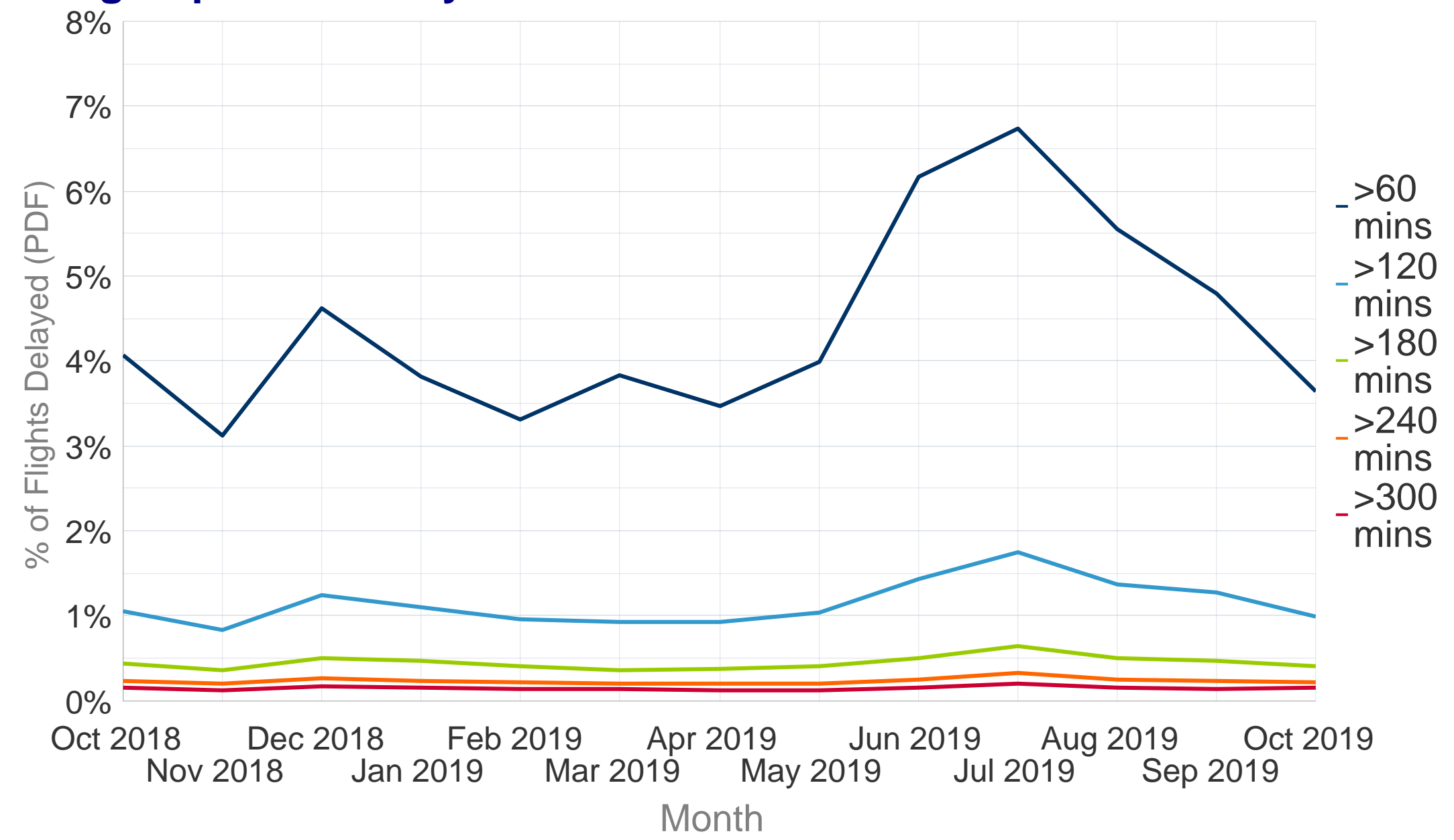


In October 2019, 24.4% of the flights arrived within the 5 minutes threshold before or after the scheduled arrival time (STA); **an increase** of 0.1 points from 24.3% compared to previous year. Flights delayed >30 minutes from all-causes **decreased** from 10.8% to 9.8%.

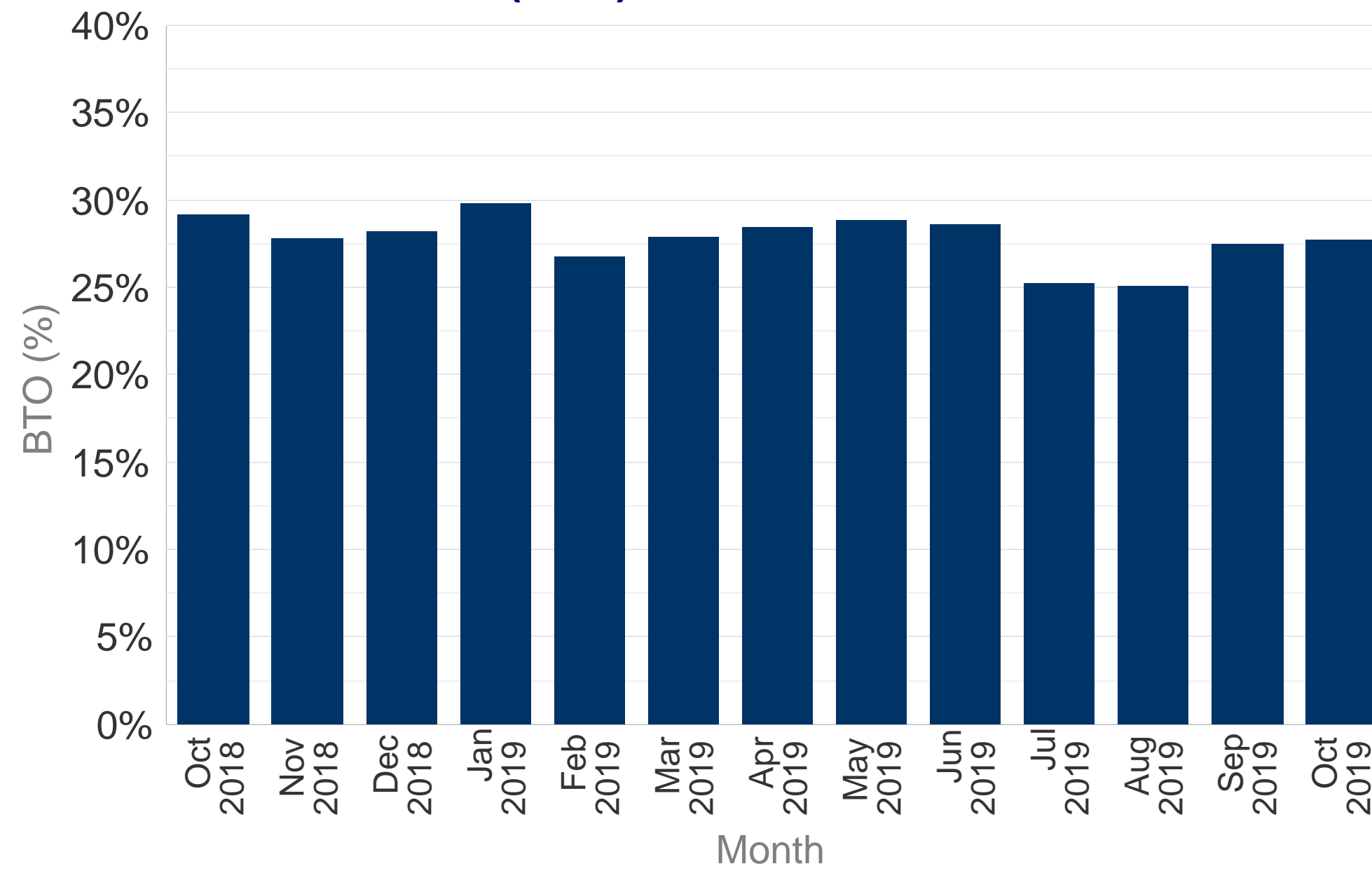
Average daily flights for ECAC. All flows



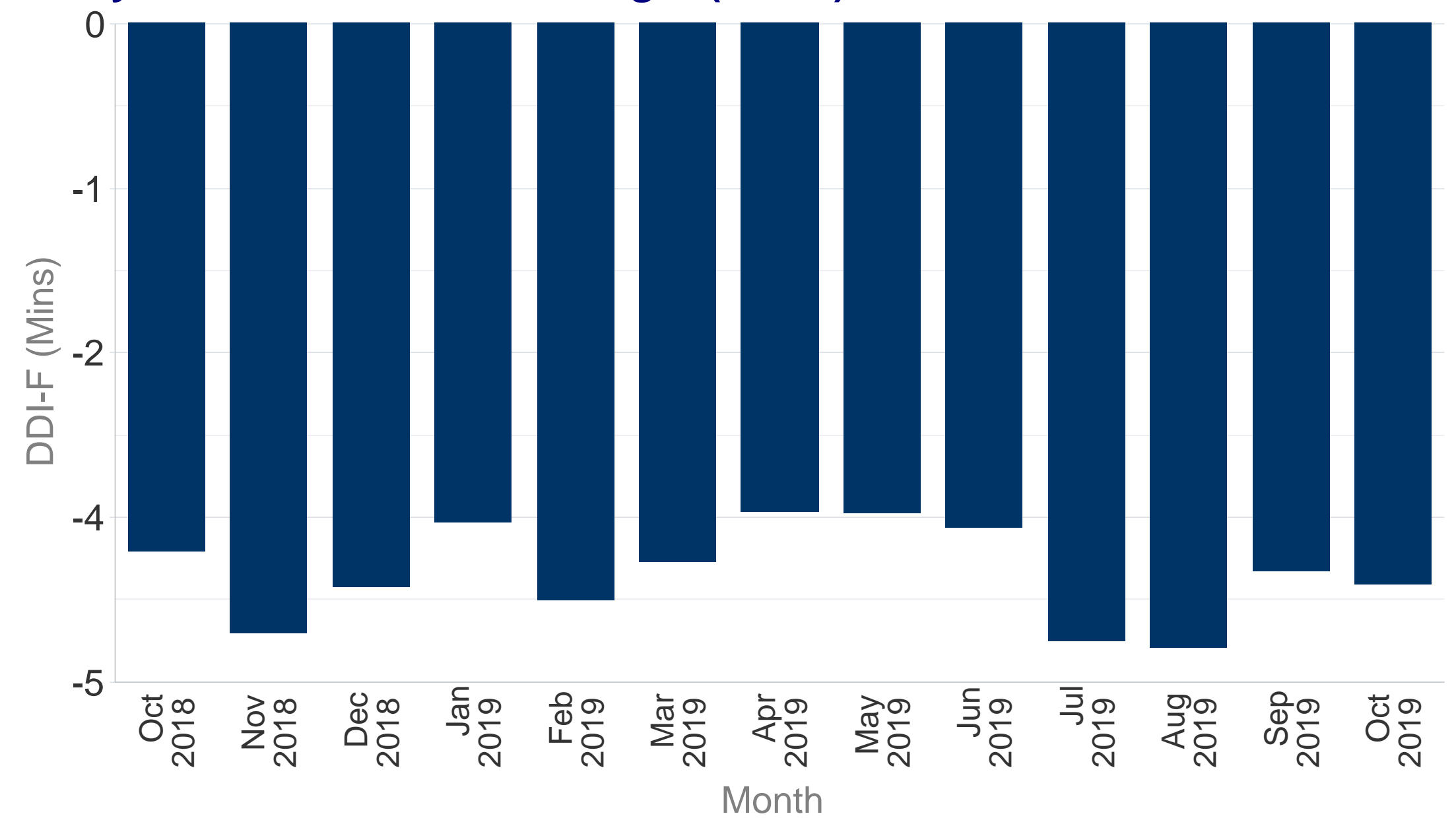
Long Departure Delays All-Causes



Block Time Overshoot (BTO)



Delay Difference Indicator - Flight (DDI-F)



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