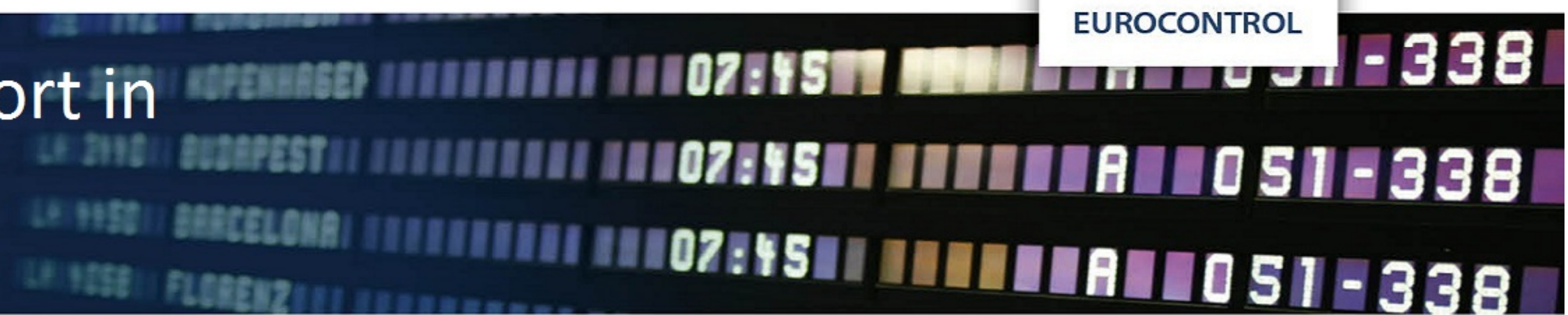




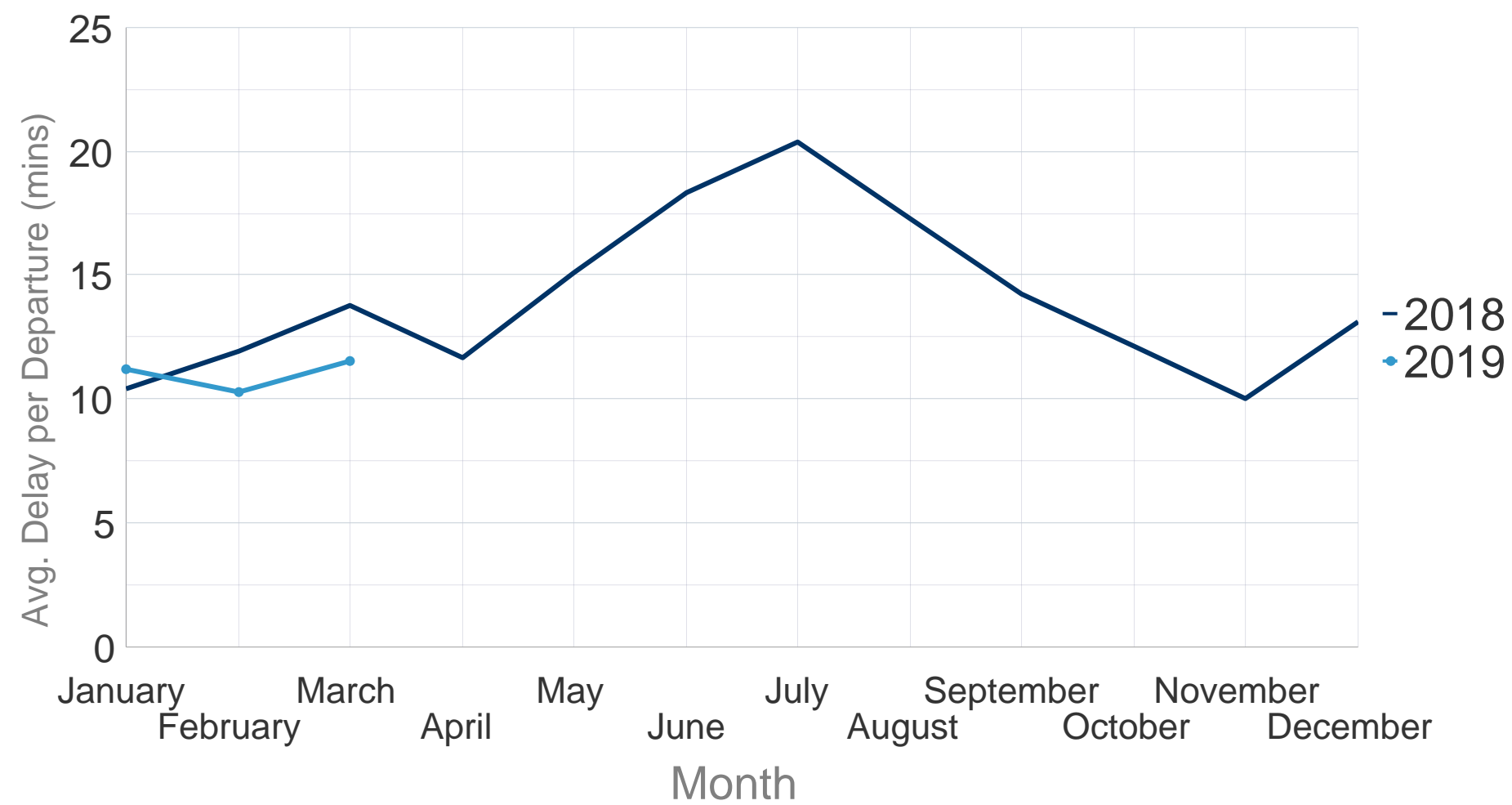
All-Causes Delay to Air Transport in Europe



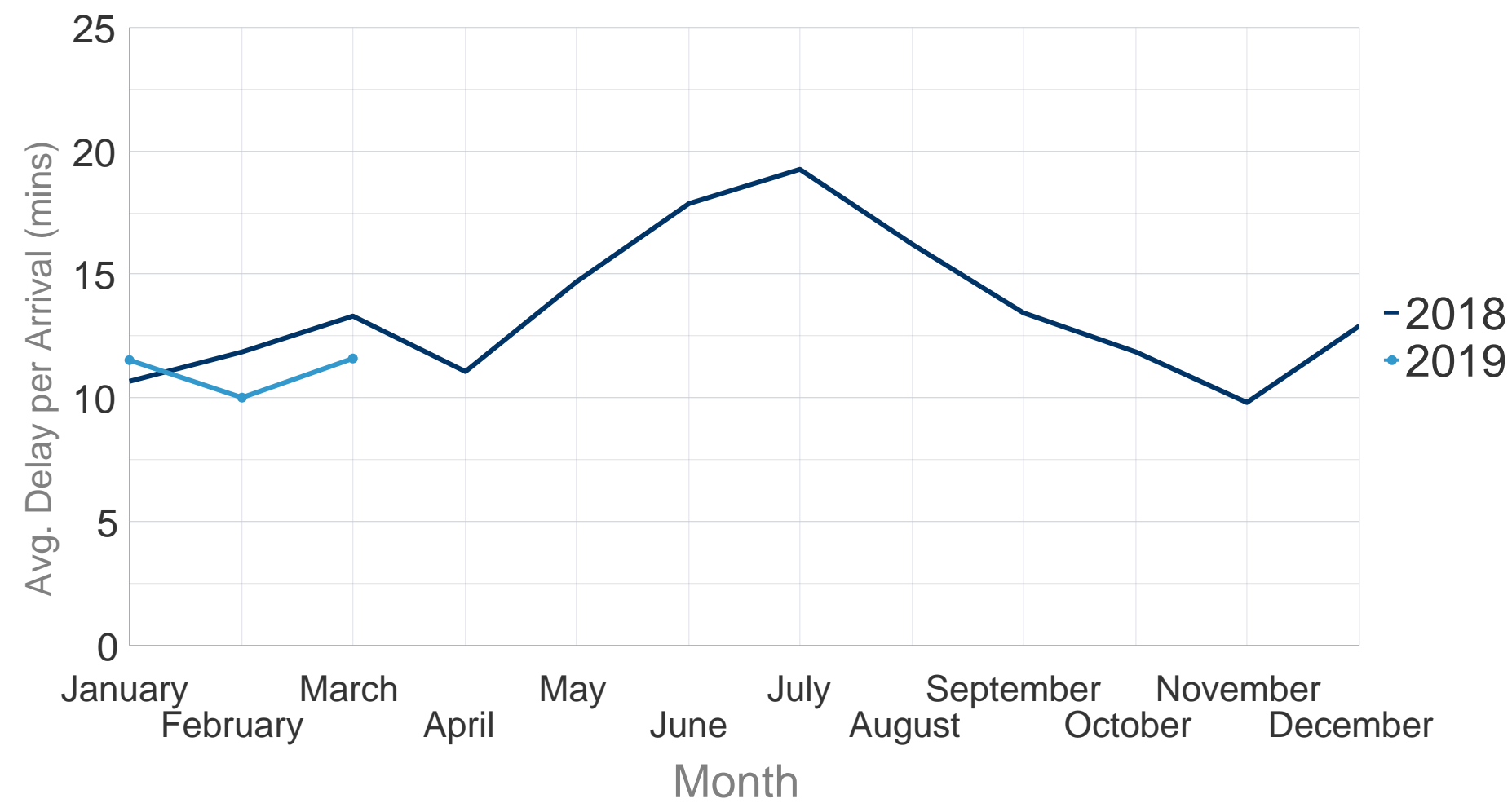
March 2019

In March 2019, traffic increased by 1.5% compared to March 2018. There were en-route delays in Karlsruhe UAC, as well as ATC staffing issues in Brussels and Vienna ACCs. ATC industrial action occurred in Brussels from 19 to 28 March, there was also ATC industrial action in France on 19 March. Strong winds and low visibility affected operations particularly at Amsterdam Schiphol and to a lesser extent at London Heathrow. Madrid Barajas also experienced some delays following single runway operations due to work in progress.

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



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



In March 2019 the average delay per flight on departure was 11.5 minutes per flight.

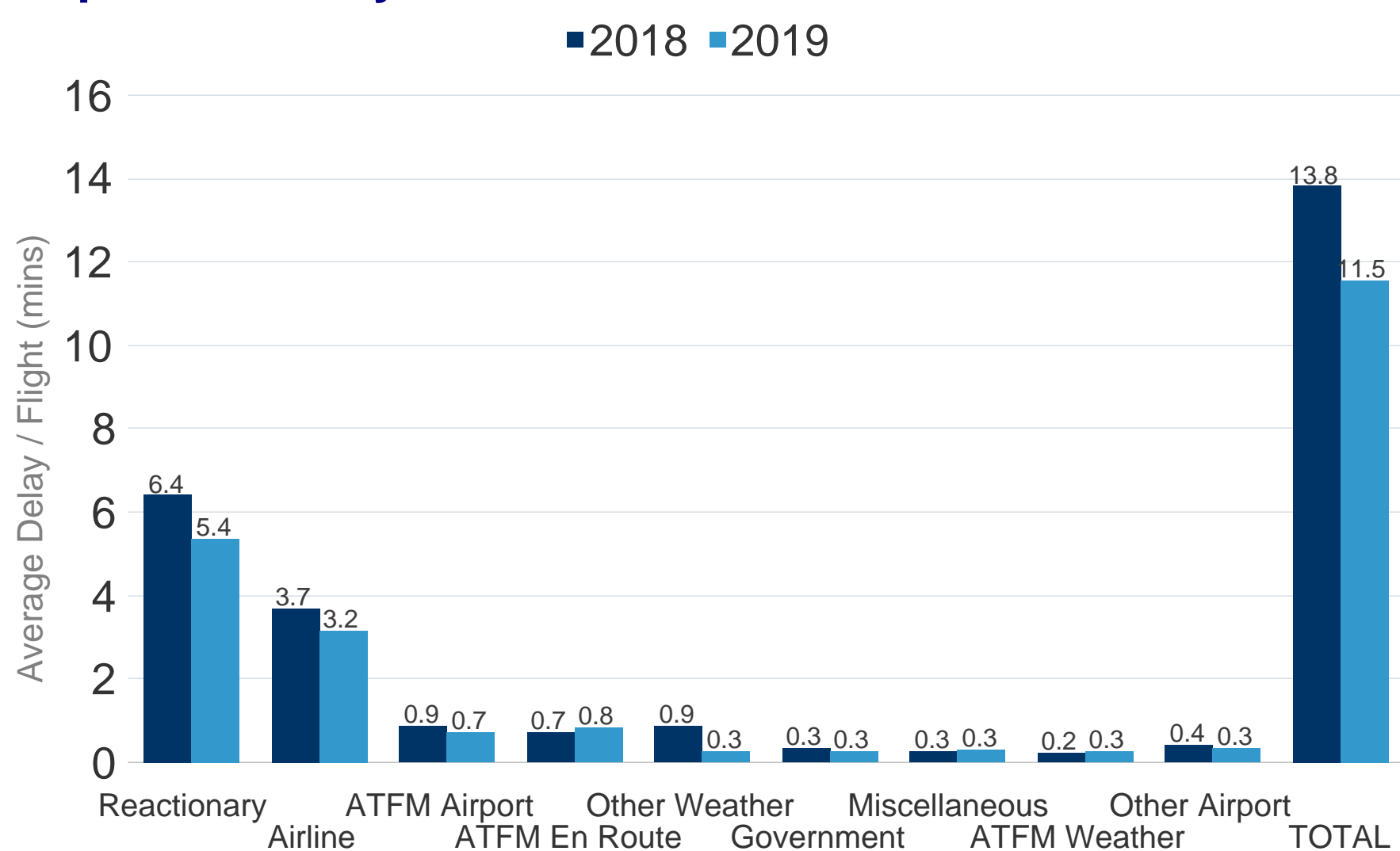
This was a **decrease** of 2.3 minutes per flight when compared to March 2018 where the average delay per flight was 13.8 minutes.

In March 2019 the average delay per flight on arrival was 11.6 minutes per flight.

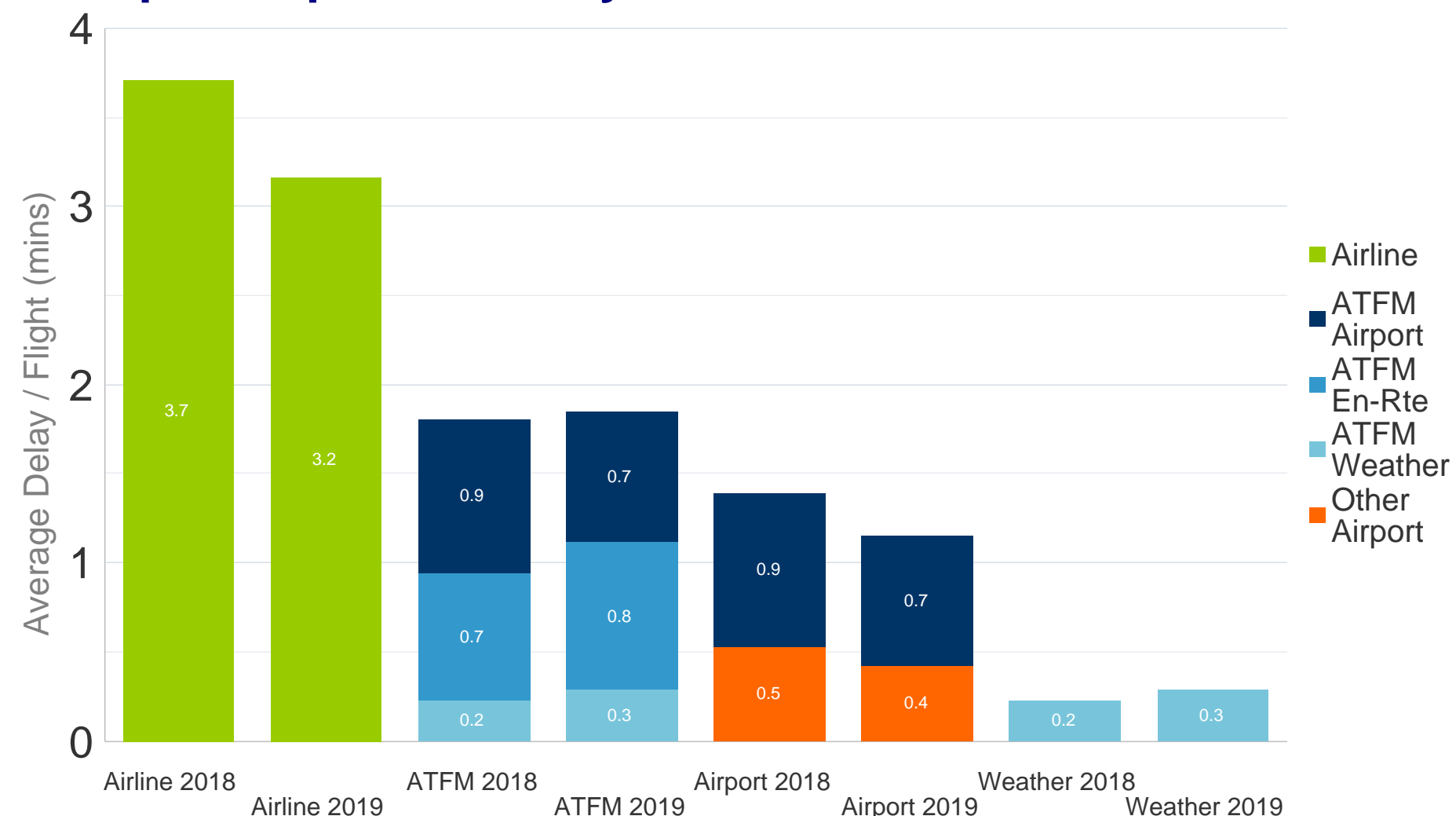
This was a **decrease** of 1.9 minutes per flight when compared to March 2018 where the average delay per flight was 13.3 minutes.

Further analysis of the delay causes shows that reactionary delay contributed 5.4 minutes to the average delay per flight in March 2019.

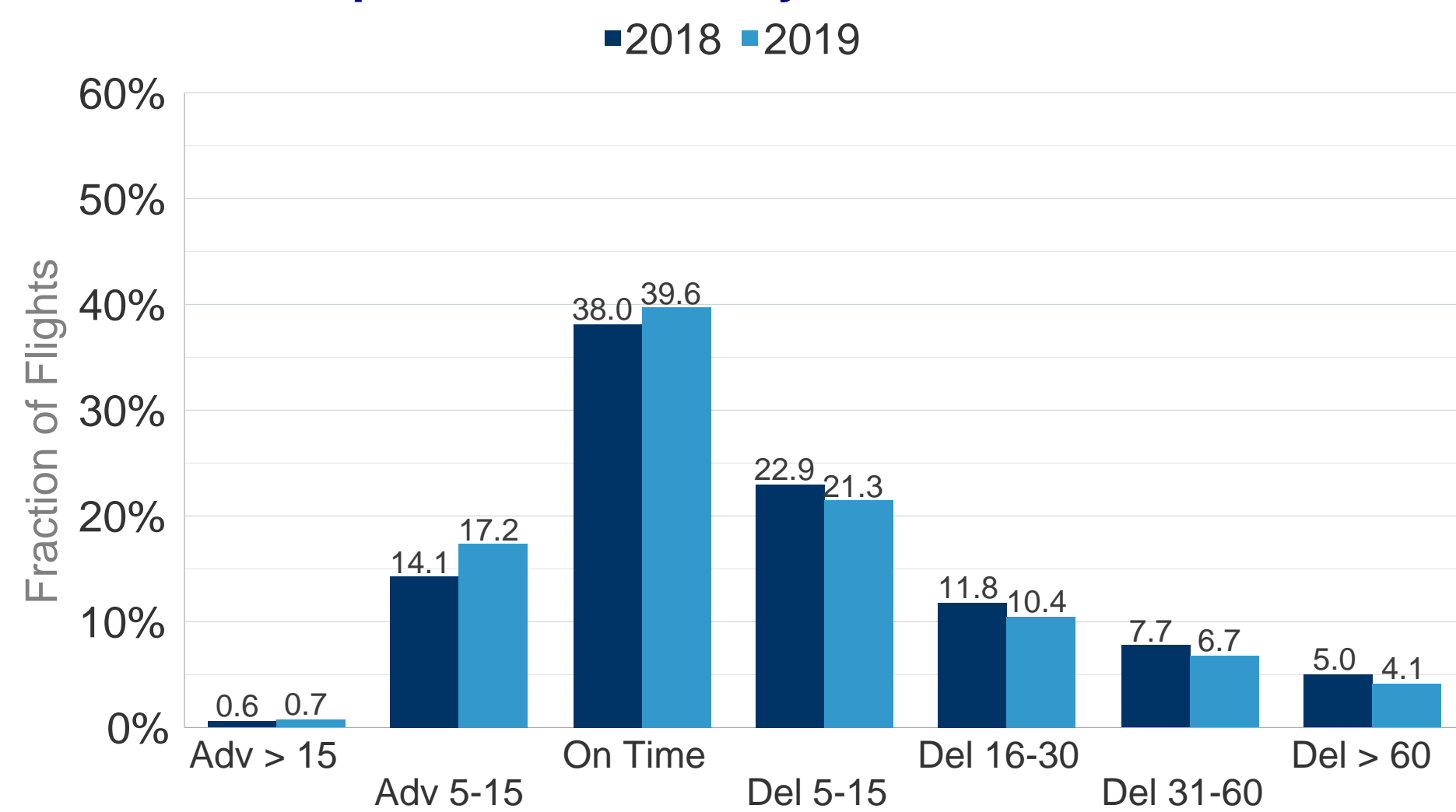
Departure Delay Causes - March 2019



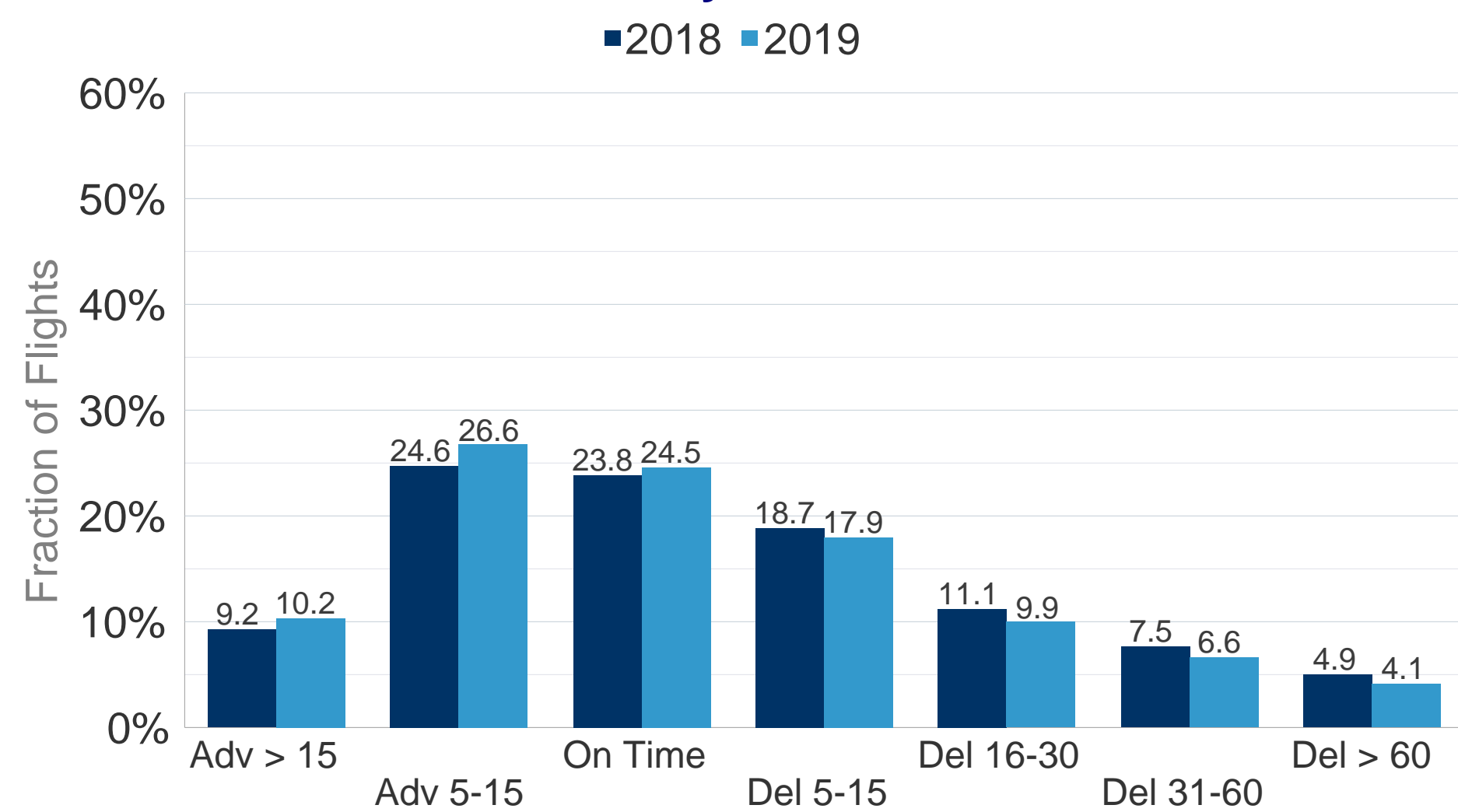
Grouped Departure Delay Causes - March 2019



All Causes Departure Punctuality - March 2019



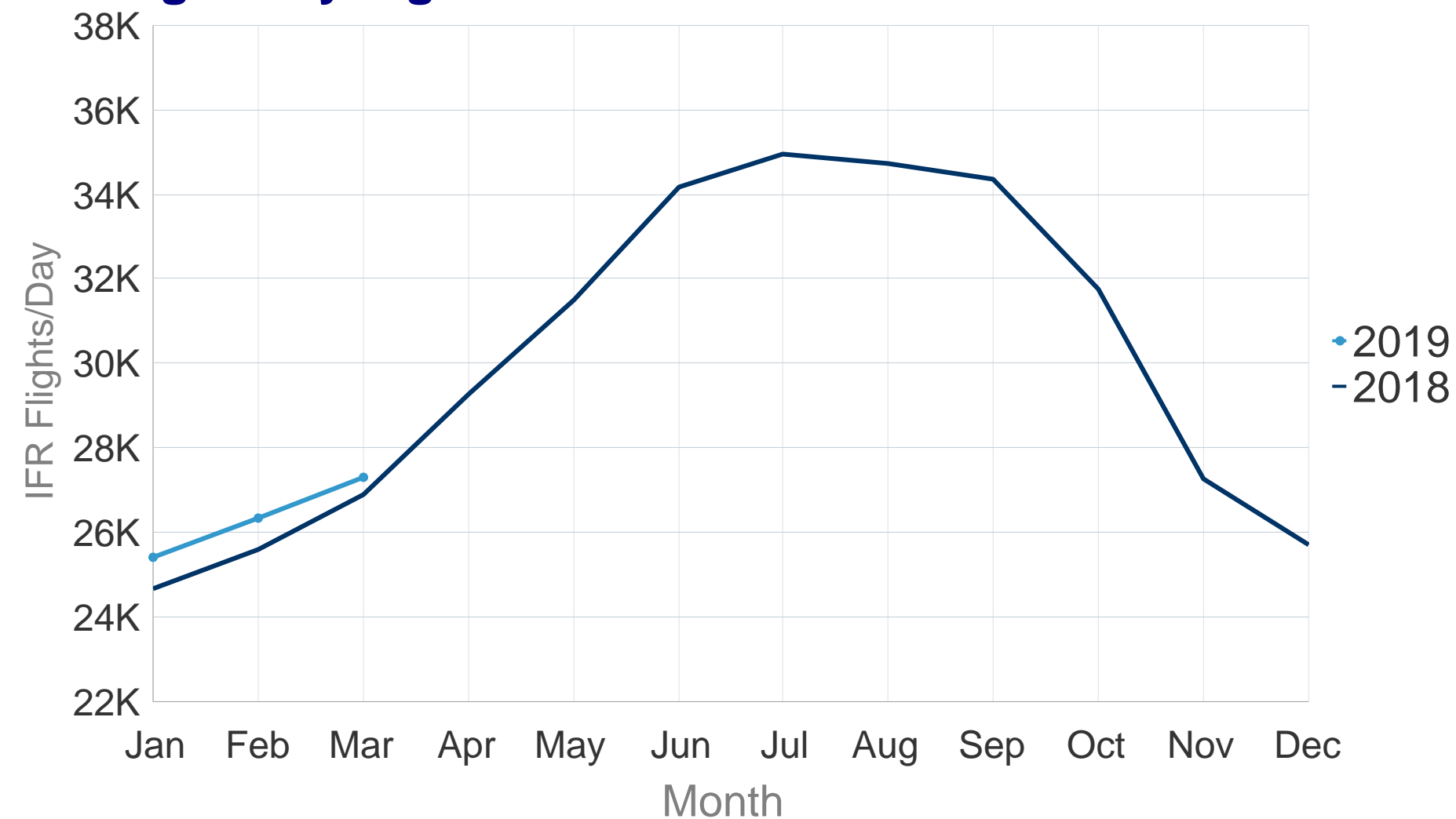
All Causes Arrival Punctuality - March 2019



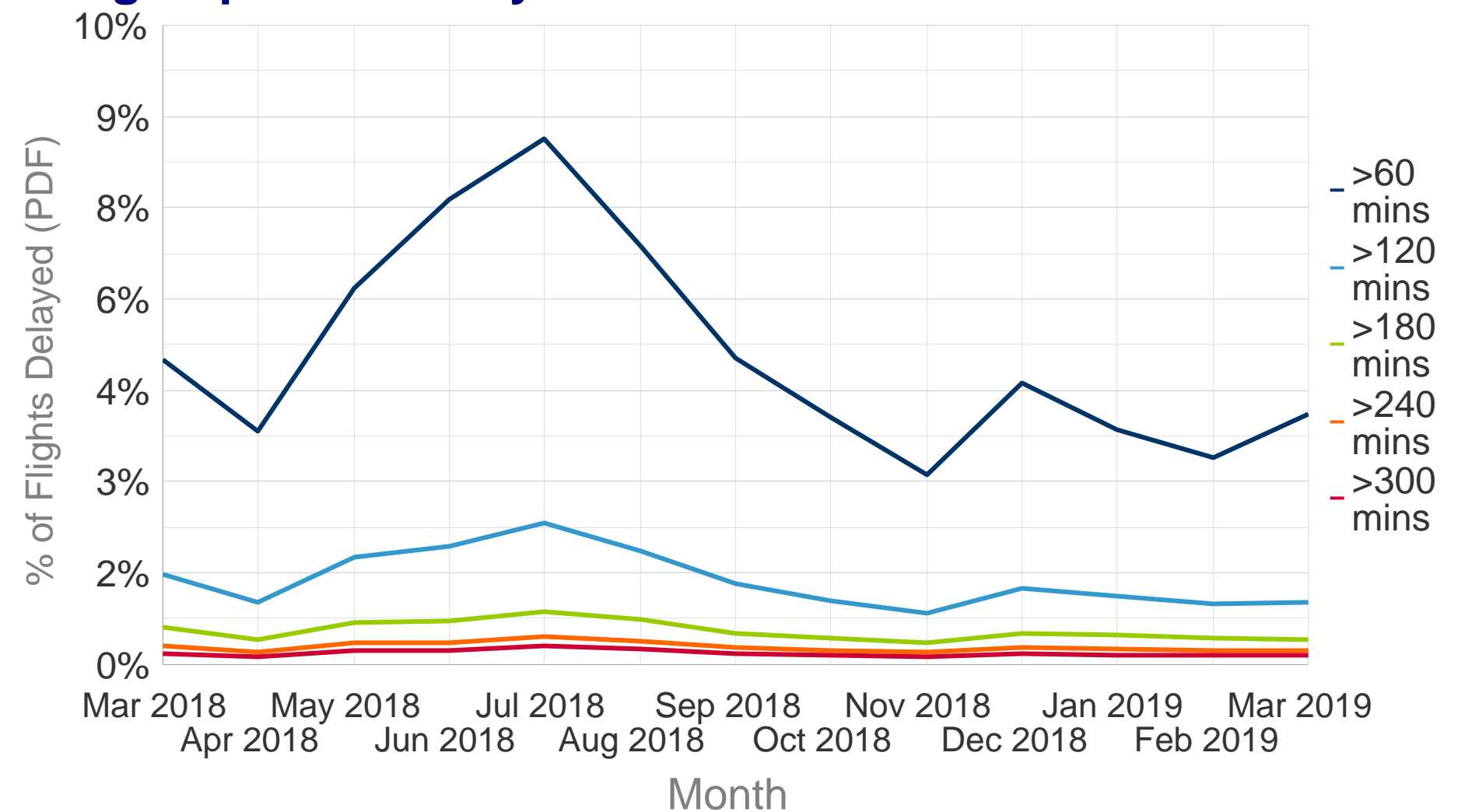
In March 2019, 39.6% of the flights departed within the 5 minutes threshold before or after the scheduled departure time (STD); **an increase** of 1.6 points from 38.0% compared to previous year. Flights delayed >30 minutes from all-causes **decreased** from 12.7% to 10.8%.

In March 2019, 24.5% of the flights arrived within the 5 minutes threshold before or after the scheduled arrival time (STA); **an increase** of 0.7 points from 23.8% compared to previous year. Flights delayed >30 minutes from all-causes **decreased** from 12.4% to 10.7%.

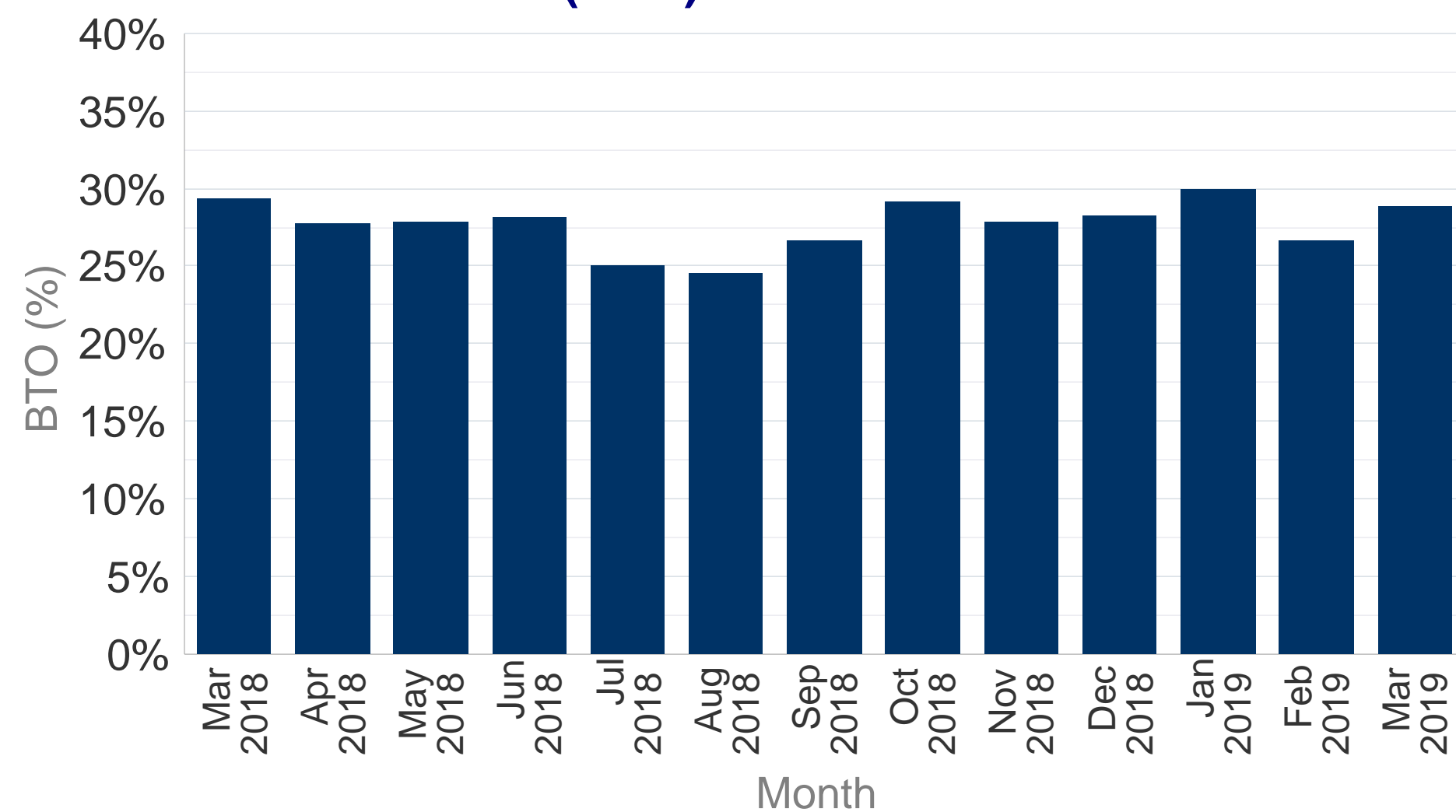
Average daily flights for ECAC. All flows



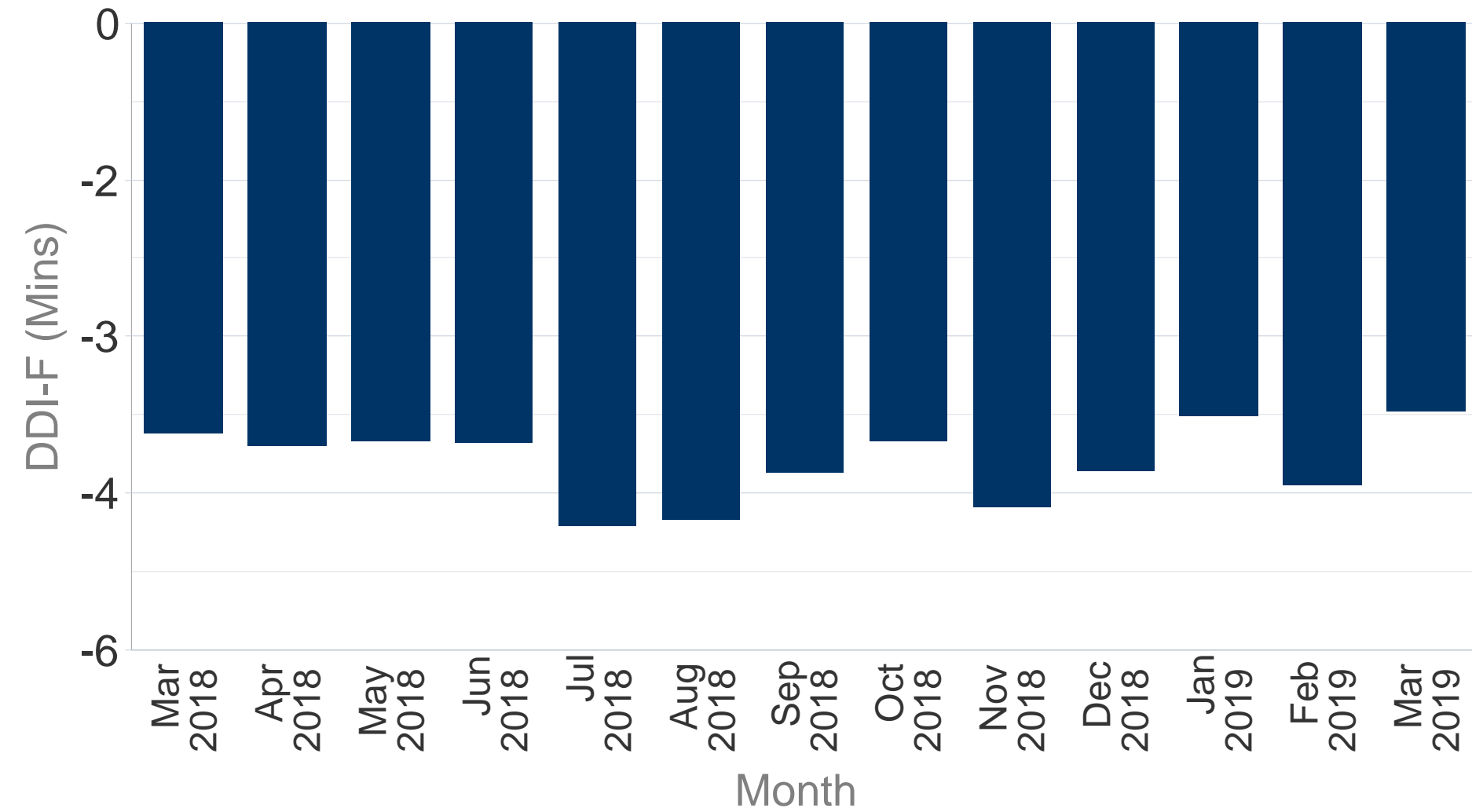
Long Departure Delays All-Causes



Block Time Overshoot (BTO)



Delay Difference Indicator - Flight (DDI-F)



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