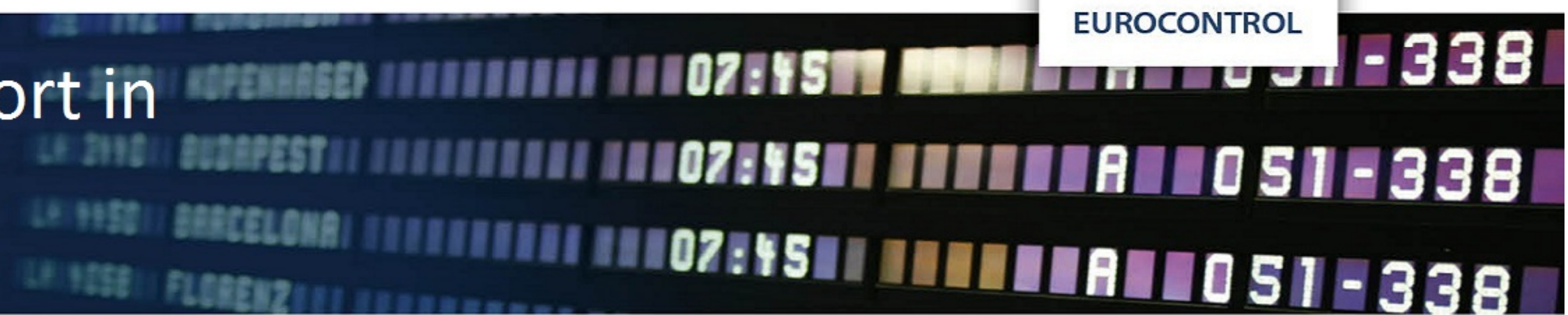




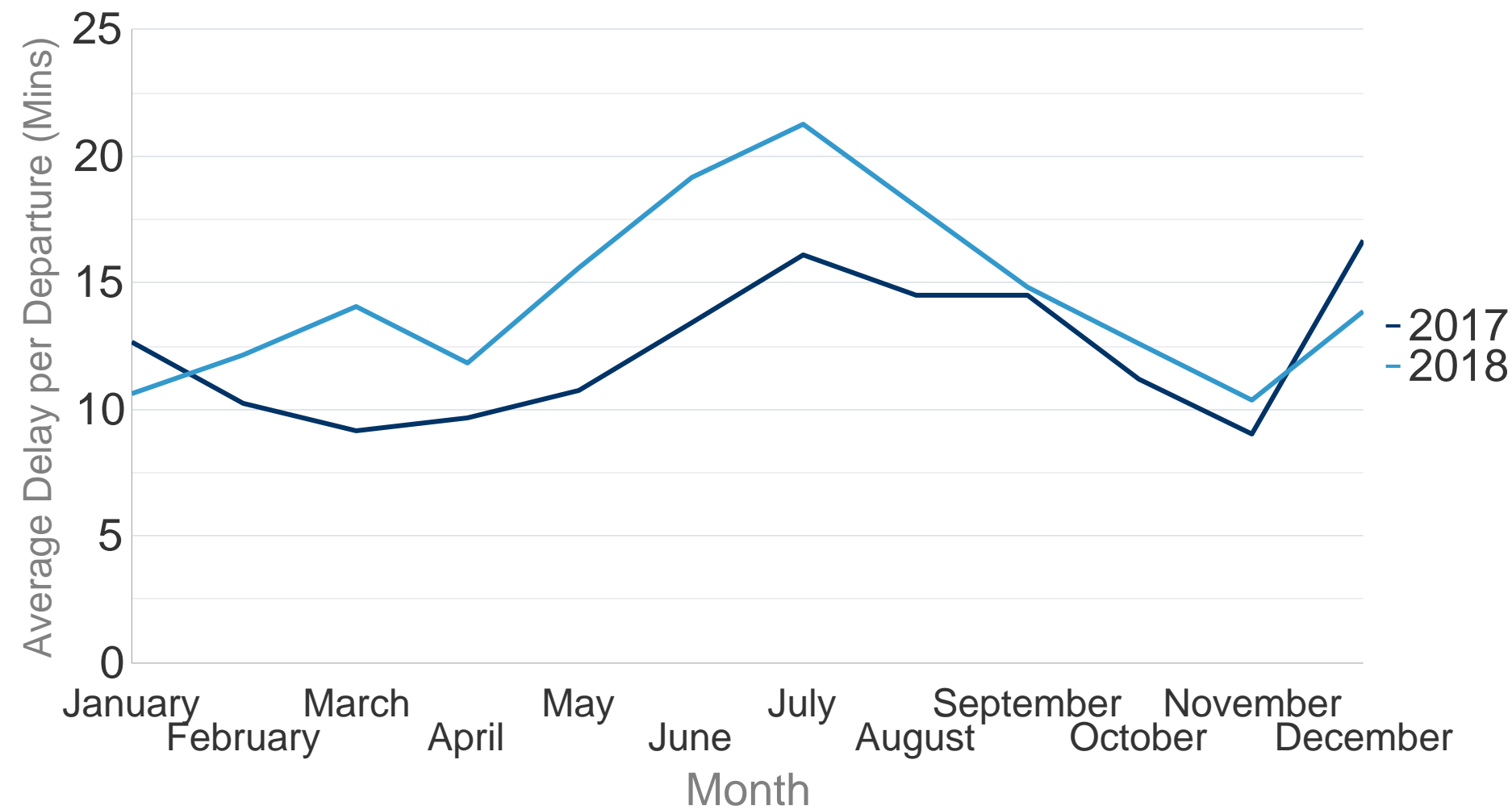
All-Causes Delay to Air Transport in Europe



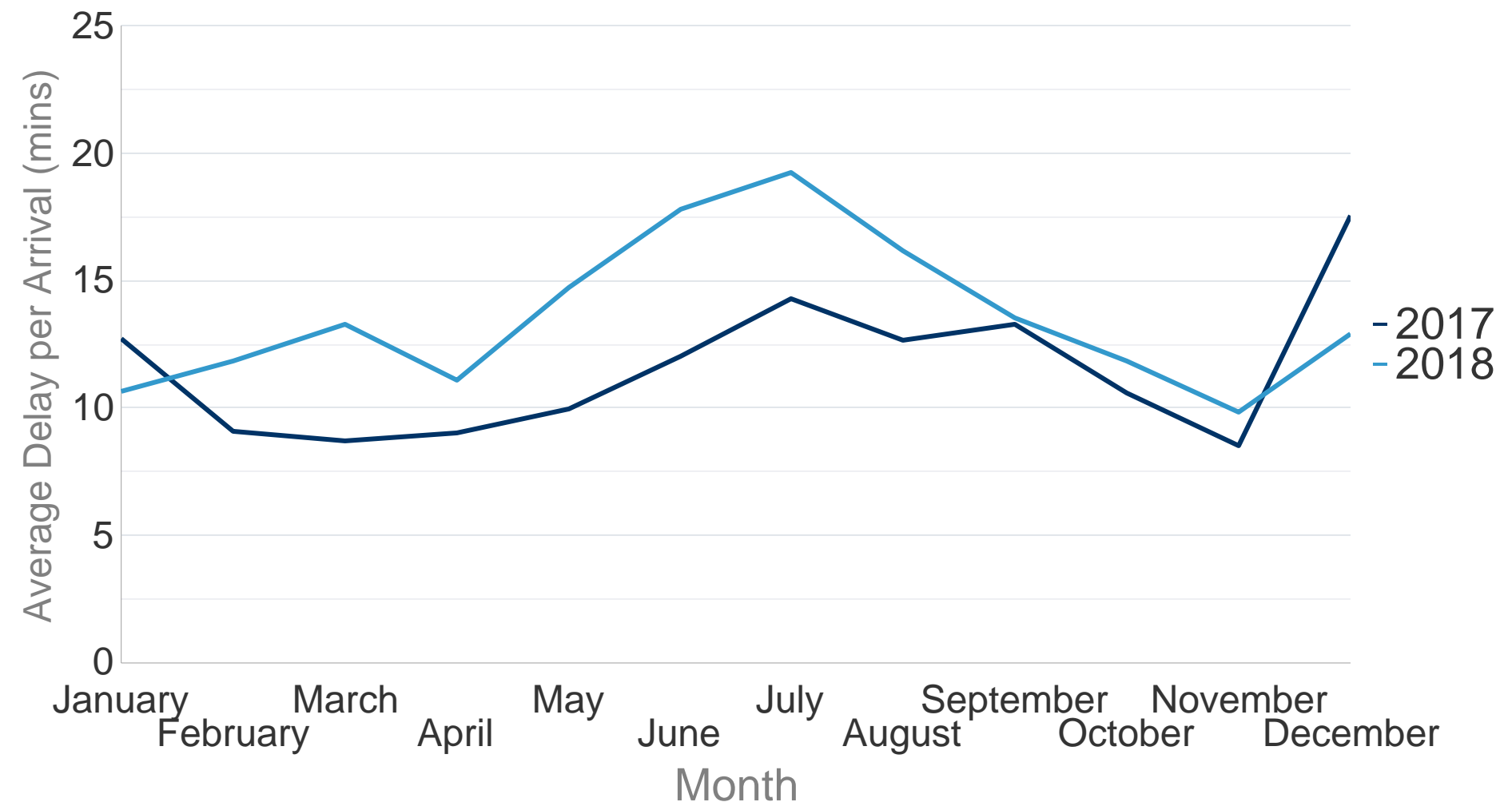
December 2018

In December, an industrial action in France (14 December) impacted operations in Marseille, Brest, Paris, Bordeaux, Reims, Barcelona, Madrid and Karlsruhe ACCs and at Paris Orly airport. There were staffing issues on 14, 16 and 21 December in Marseille, Budapest and Karlsruhe ACCs. Weather conditions (strong winds/ low visibility) impacted Amsterdam Schiphol, Frankfurt, Lisbon, Vienna and Madrid and London Heathrow airports on 16 and 21 December. Unauthorized drones in the vicinity of London Gatwick airport generated high delays. The airport was unavailable for flight operations on Wednesday 19 December until Friday 21 December. This resulted in 87 diversions and the cancellation of approximately 770 flights. On 22 December, ATC staffing issues were observed in Bordeaux and Maastricht ACCs and strong winds impacted Amsterdam Schiphol and London Heathrow airports. A volcanic eruption of Etna from 24 until 26 December generated delays at Catania airport.

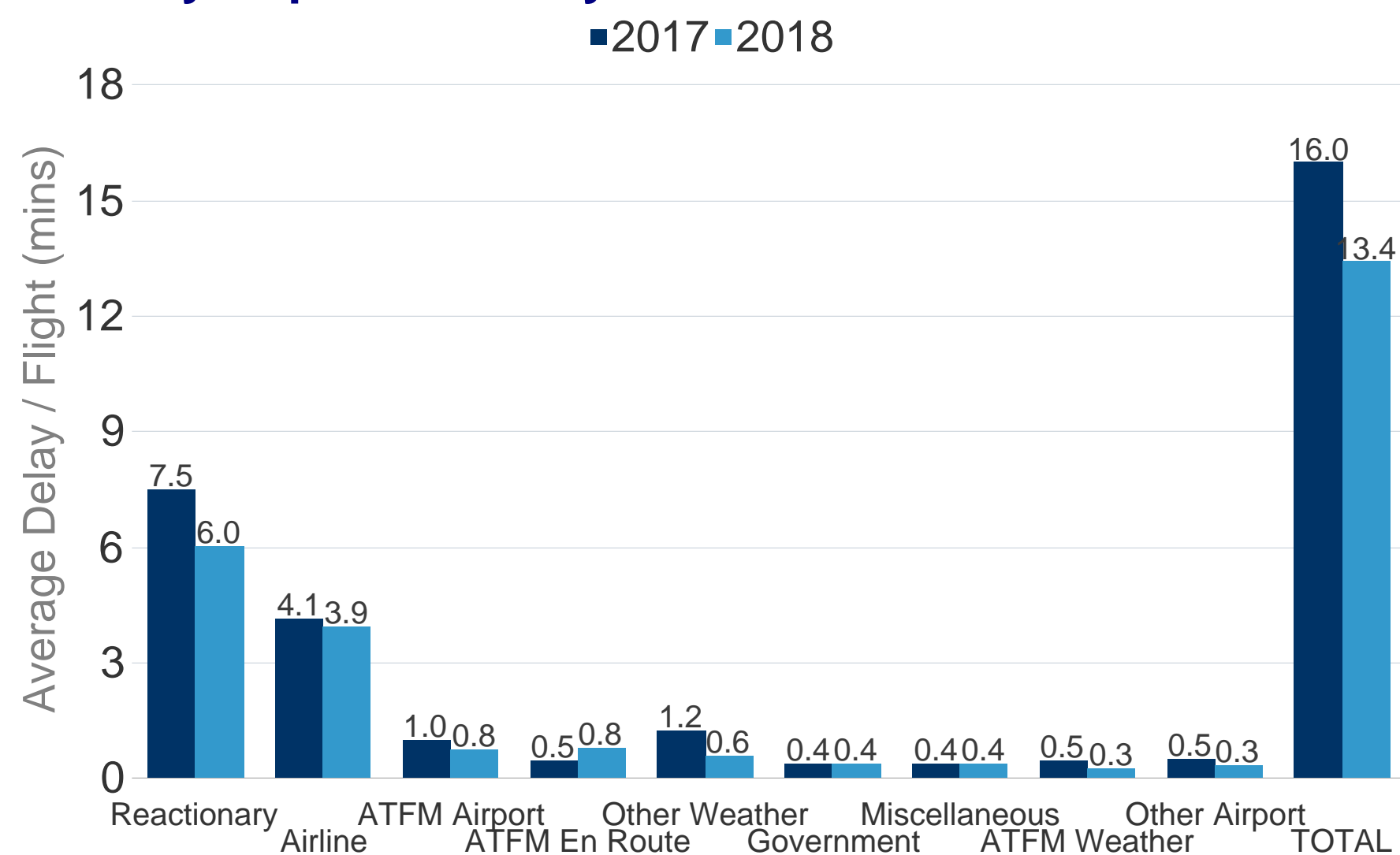
Average Delay per Flight on Departure (mins) for December 2018



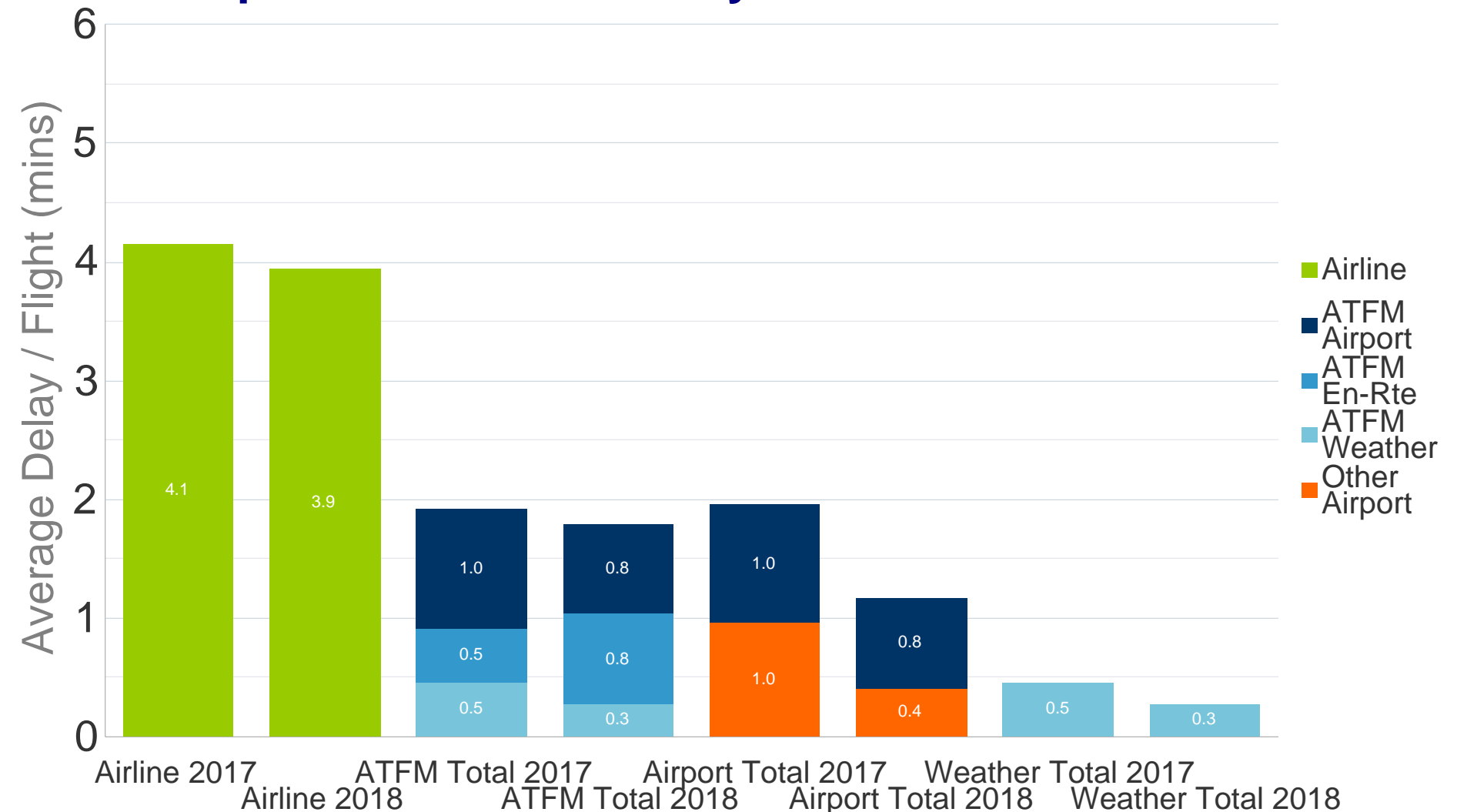
Average Delay per Flight on Arrival (mins) for December 2018



Primary Departure Delay Causes for December 2018



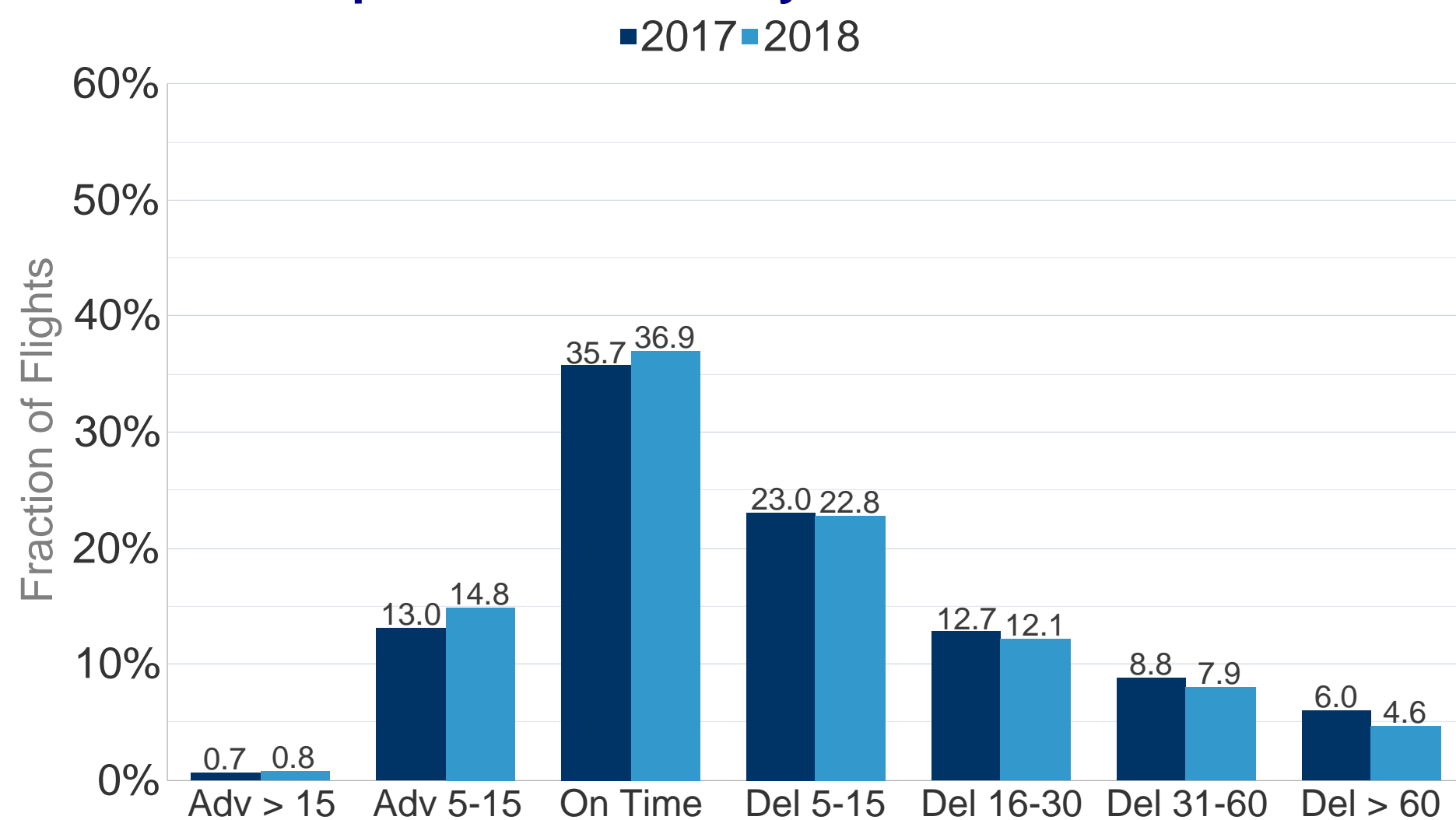
Airline-reported all-cause delay for December 2018



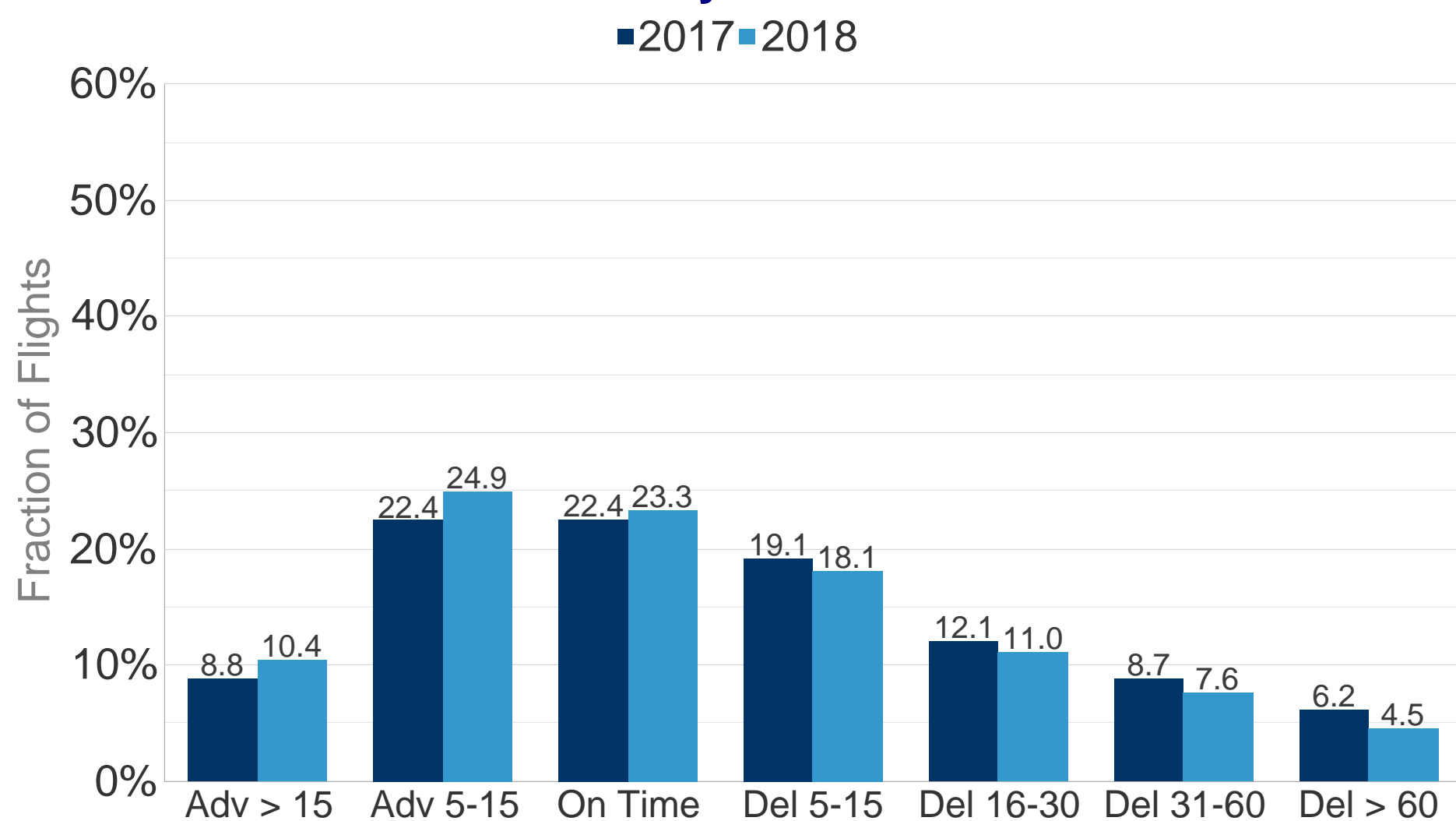
Delay from 1 minute onwards categorized by IATA-DelayCodes as :

- Reactionary : Codes 90-96
- Airline : Codes 0 to 69, 97
- ATFM Airport : Codes 83, 89
- ATFM En-Route : Codes 81, 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 for December 2018

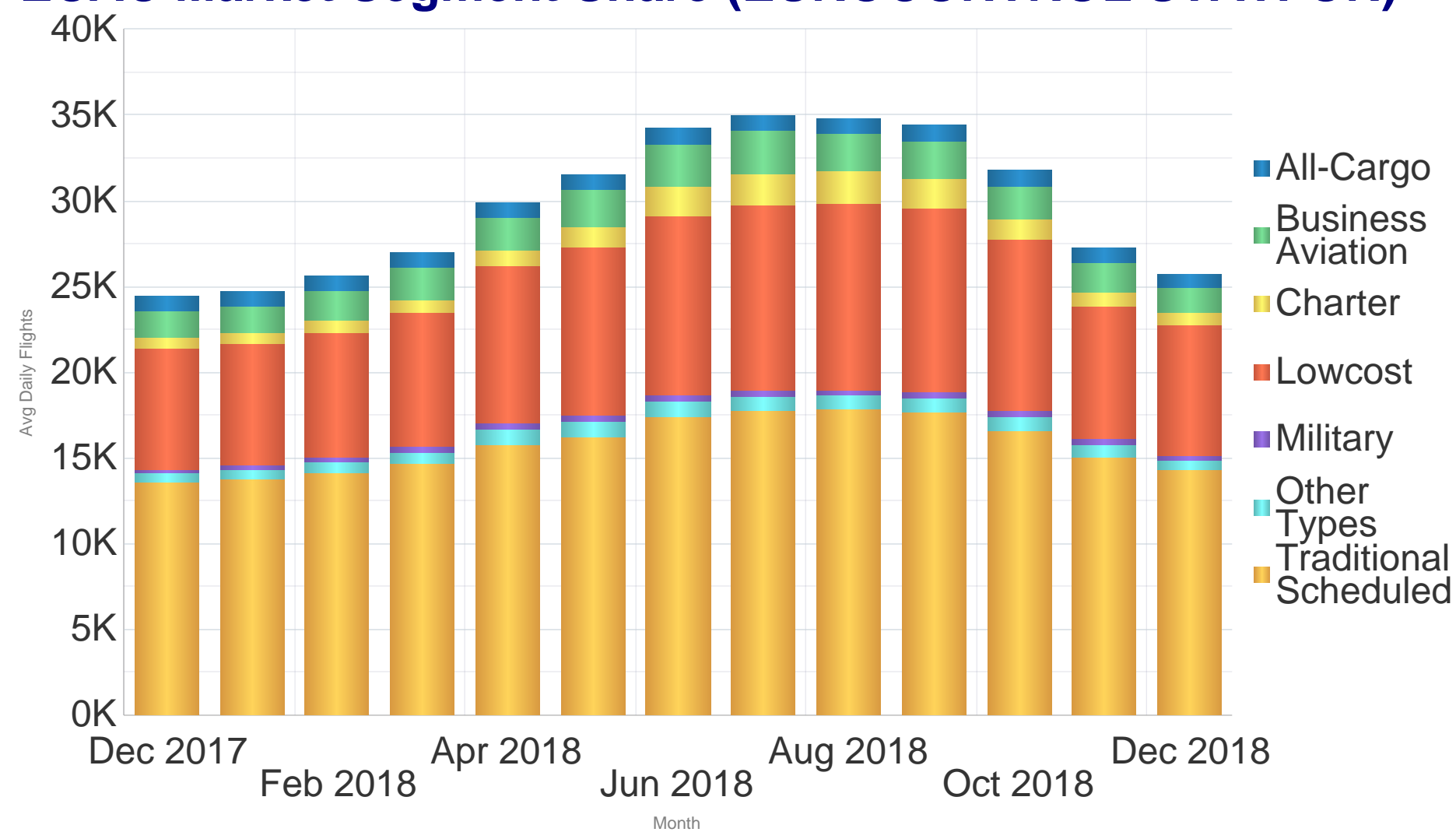


All Causes Arrival Punctuality for December 2018

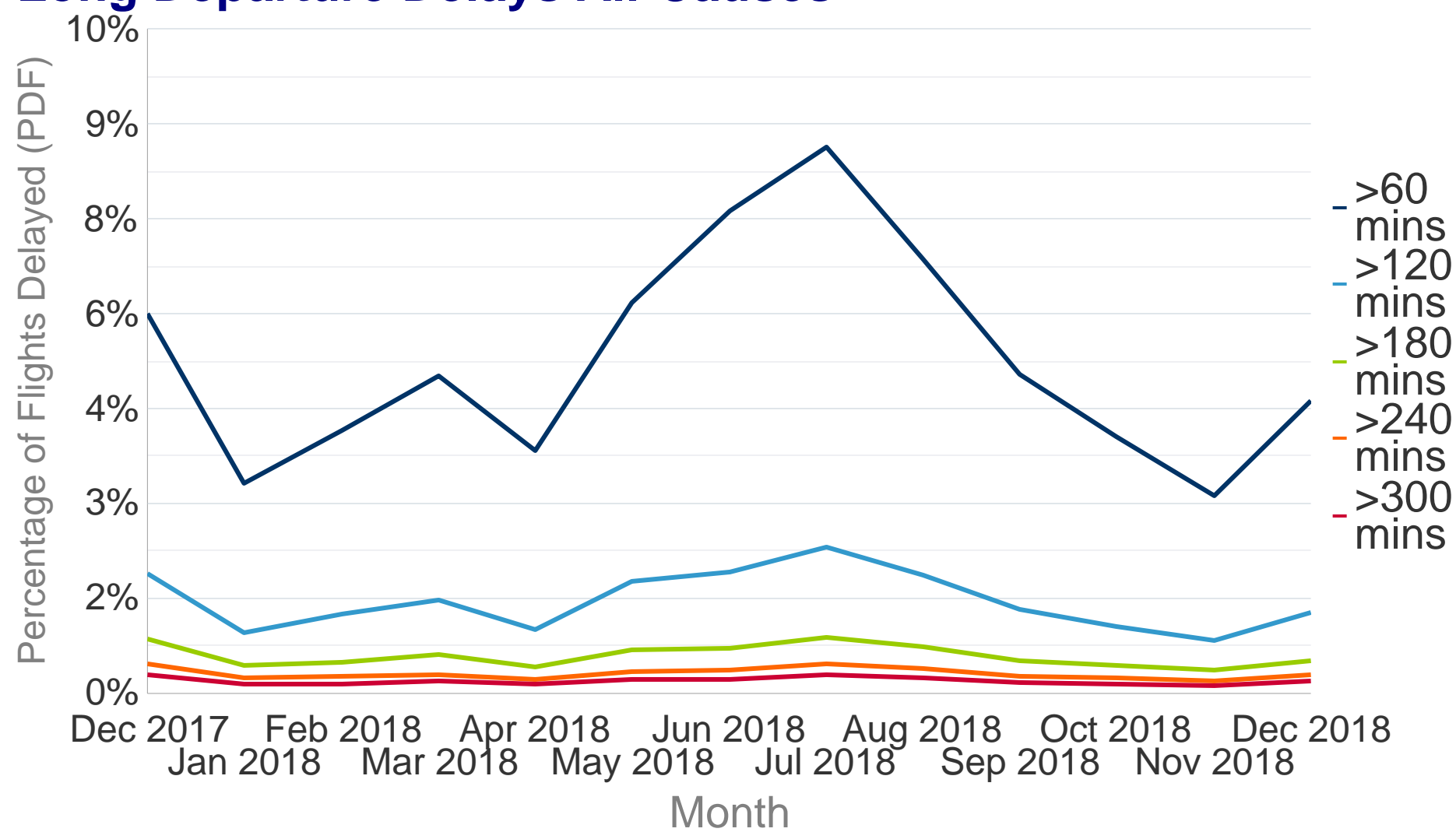


In December 2018, 36.9% of the flights departed within the 5 minutes threshold before or after the scheduled departure time (STD); an increase of 1.3 points from 35.7% compared to previous year. Flights delayed >30 minutes from all-causes **decreased** from 14.8% to 12.6%.

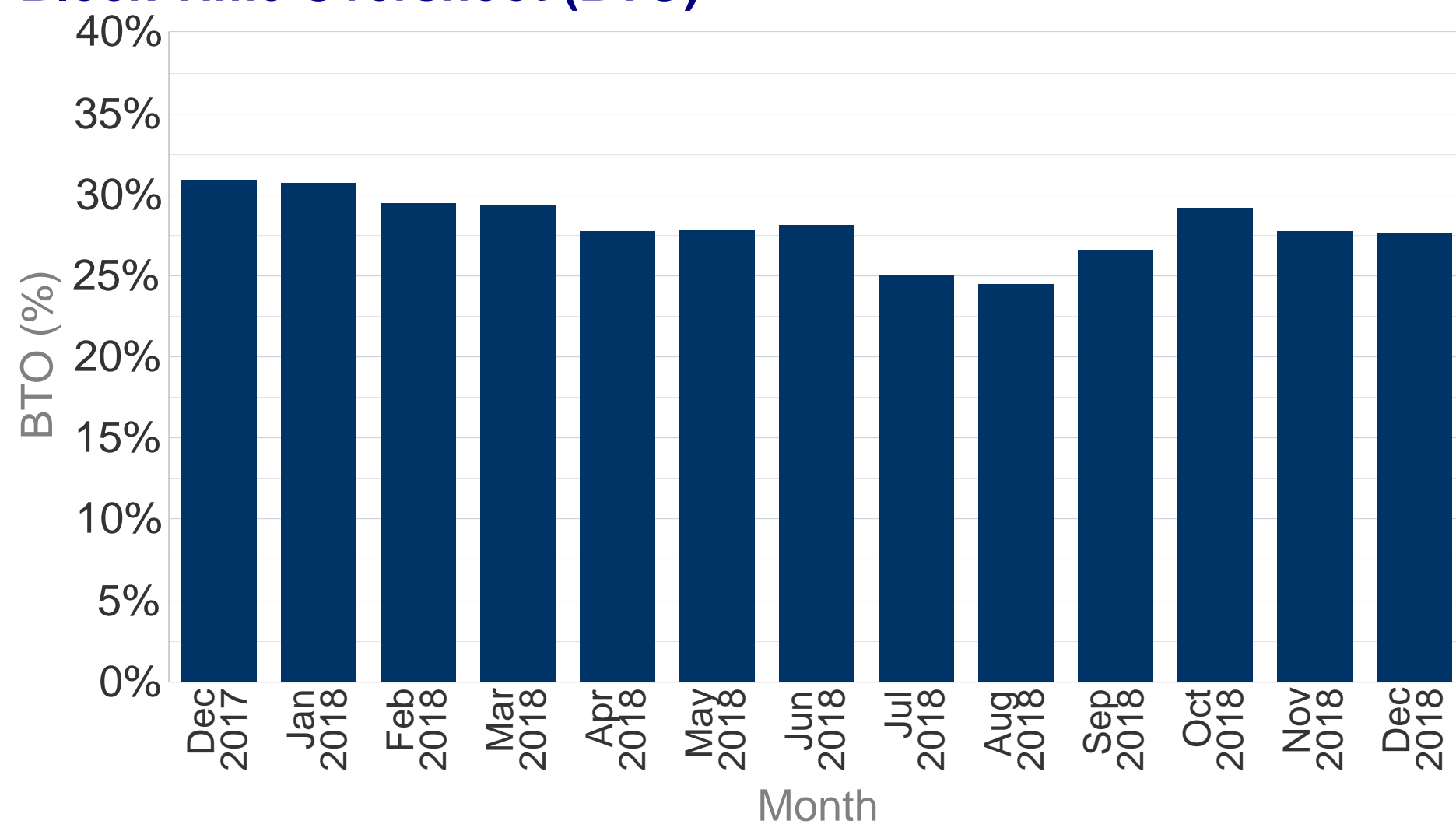
ECAC Market Segment Share (EUROCONTROL STATFOR)



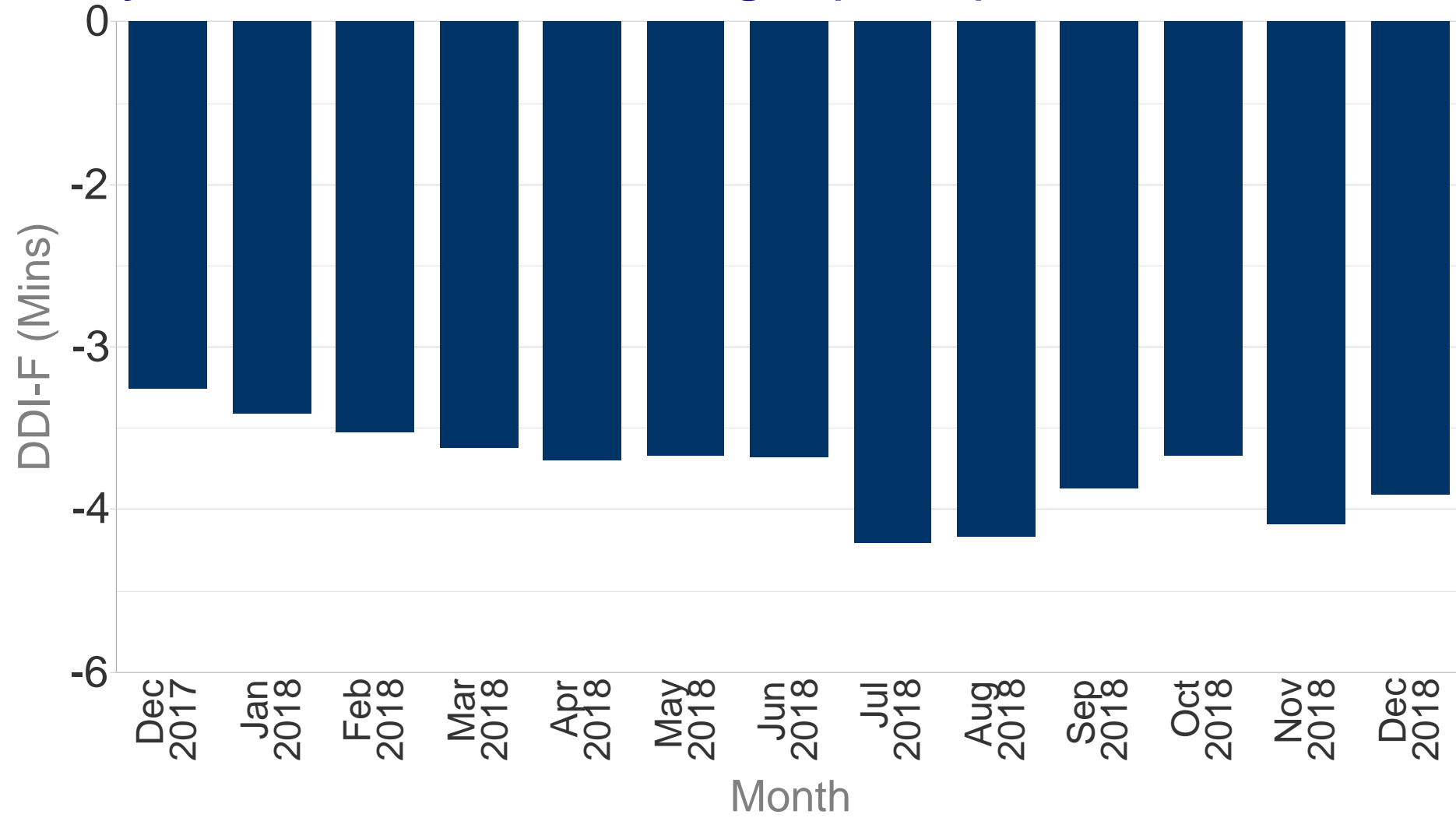
Long Departure Delays All-Causes



Block Time Overshoot (BTO)



Delay Difference Indicator - Flight (DDI-F)



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