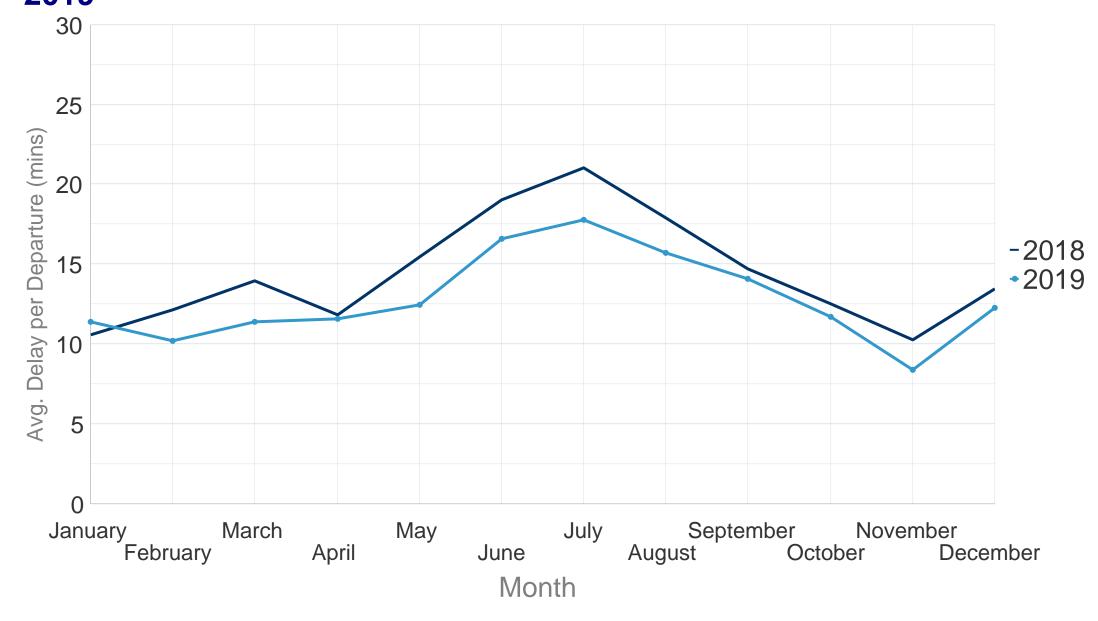
All-Causes Delay to Air Transport in Europe



December 2019

In December 2019 the average delay per flight on departure was 12.3 minutes per flight. This was a decrease of 1.2 minutes per flight when compared to December 2018, where the average delay per flight was 13.5 minutes. Traffic for the month also slightly decreased, this by 0.3% compared to December 2018. French ATC industrial actions throughout December (04 - 13 and 16 - 18 December) generated en-route as well as airport ATFM delay. Staffing shortages in Lisbon, London, Karlsruhe, Langen, Madrid, Marseille, Brussels, Lisbon and Brest ACCs. Low visibility and fog impacted operations at Amsterdam Schiphol, Lisbon, Oslo, Frankfurt, London Heathrow and Madrid airports and strong winds at London/Heathrow impacted operations.

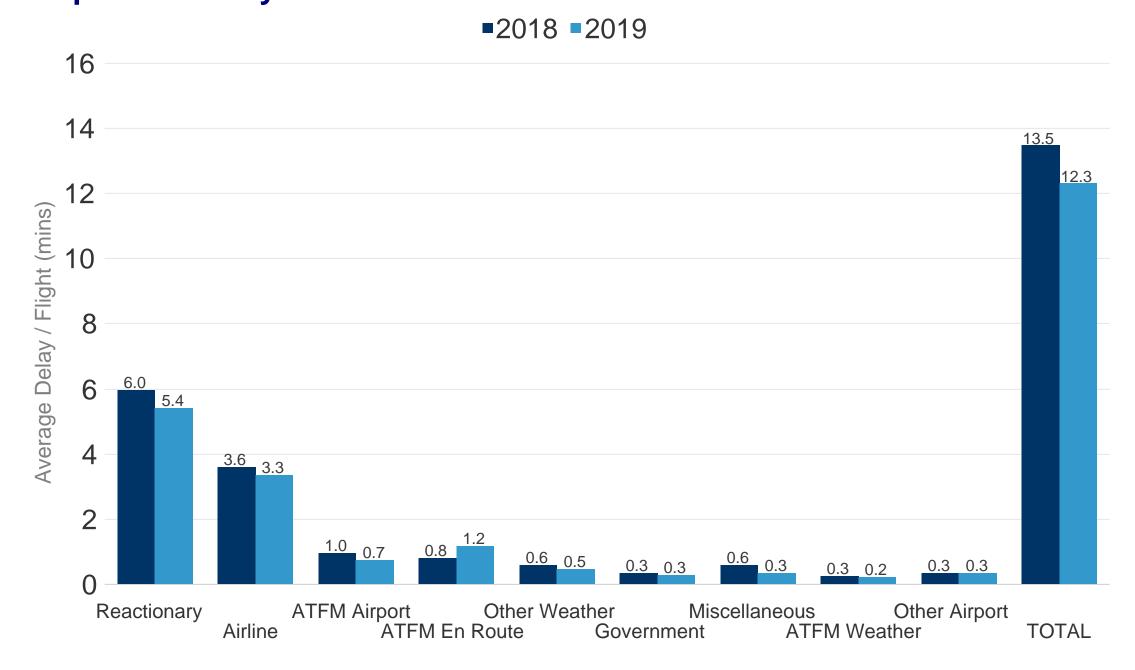
Average Delay per Flight on Departure (mins) - December 2019



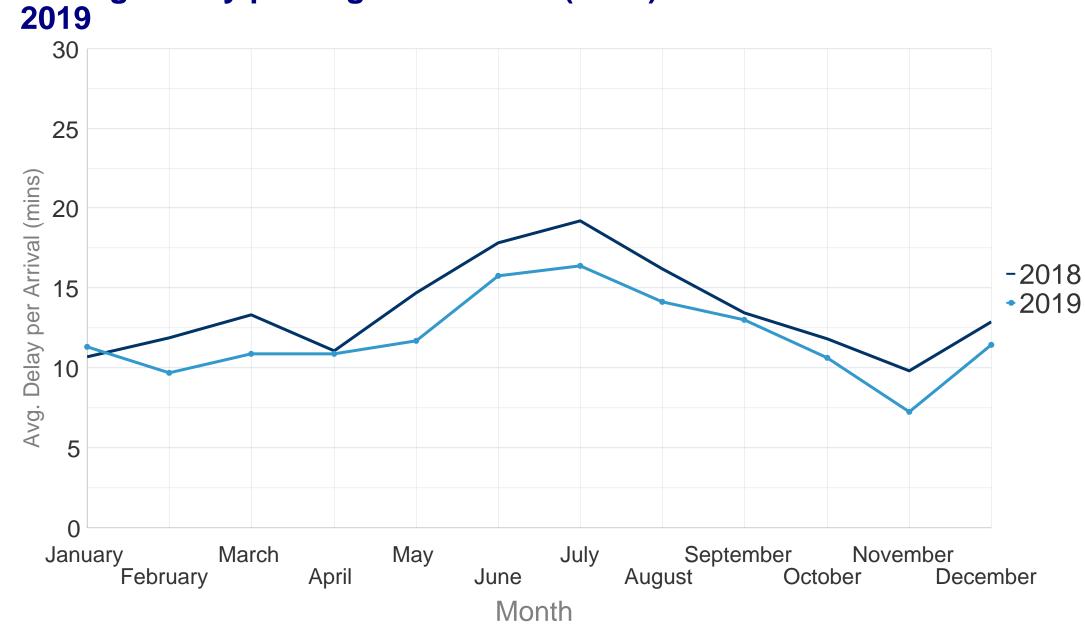
In December 2019 the average delay per flight on departure was 12.3 minutes per flight. This was **a decrease** of 1.2 minutes per flight when compared to December 2018 where the average delay per flight was 13.5 minutes.

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

Departure Delay Causes - December 2019

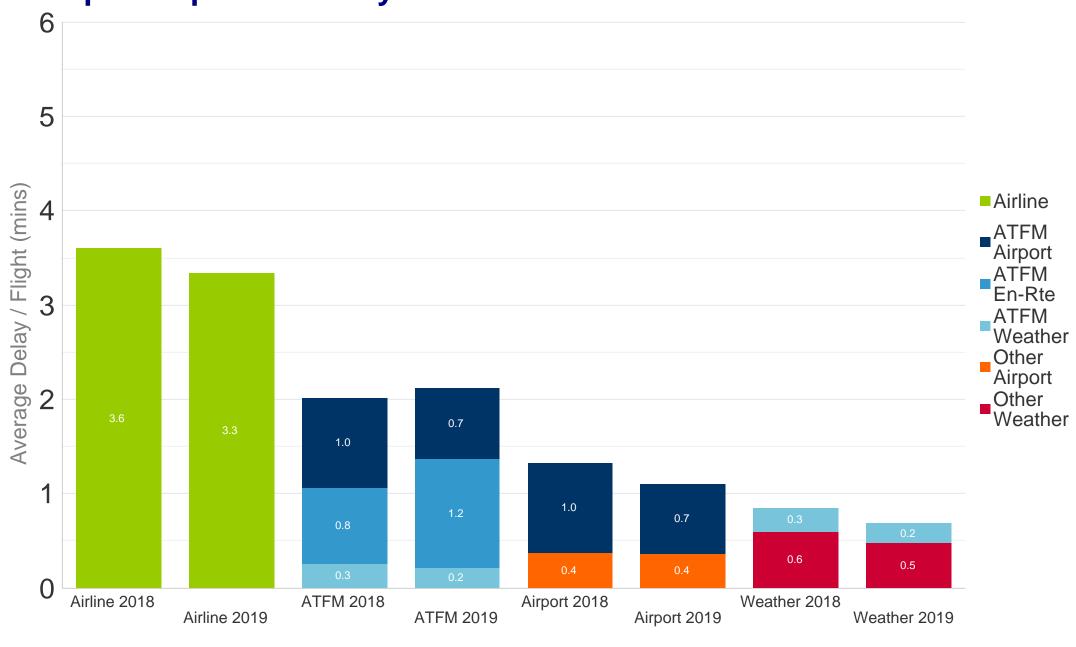


Average Delay per Flight on Arrival (mins) - December 2019



In December 2019 the average delay per flight on arrival was 11.4 minutes per flight. This was **a decrease** of 1.5 minutes per flight when compared to December 2018 where the average delay per flight was 12.9 minutes.

Grouped Departure Delay Causes - December 2019



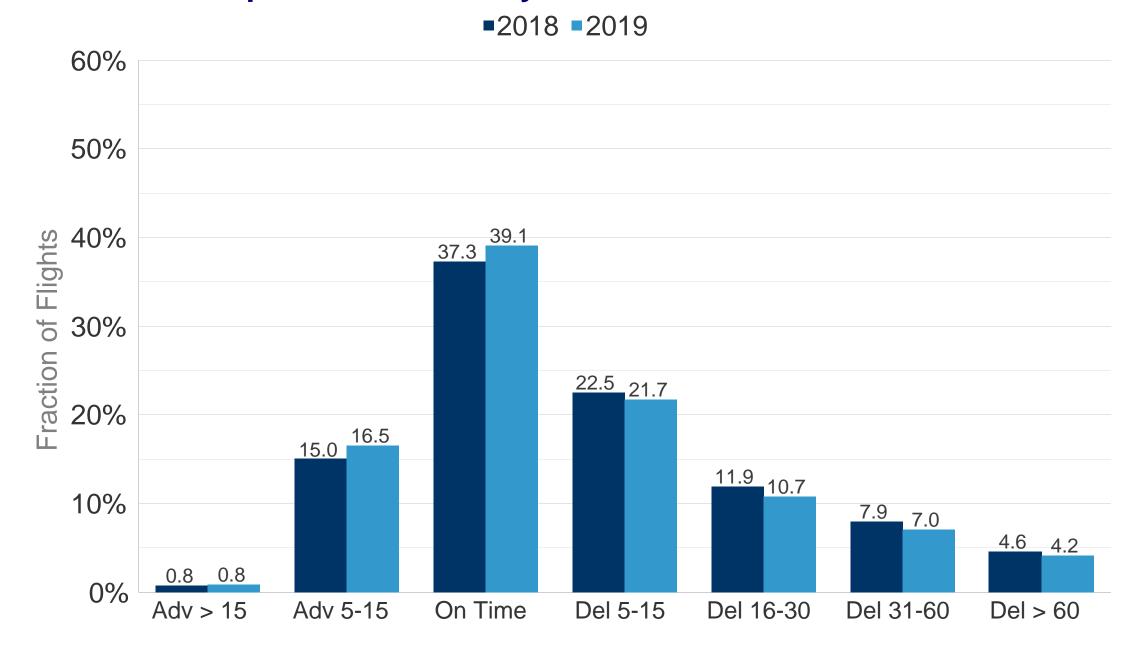
The First Look at Delays is based on partial airline data to be updated once the full dataset is available. Current CODA Coverage of IFR Flights in ECAC December 2019: 53.6%

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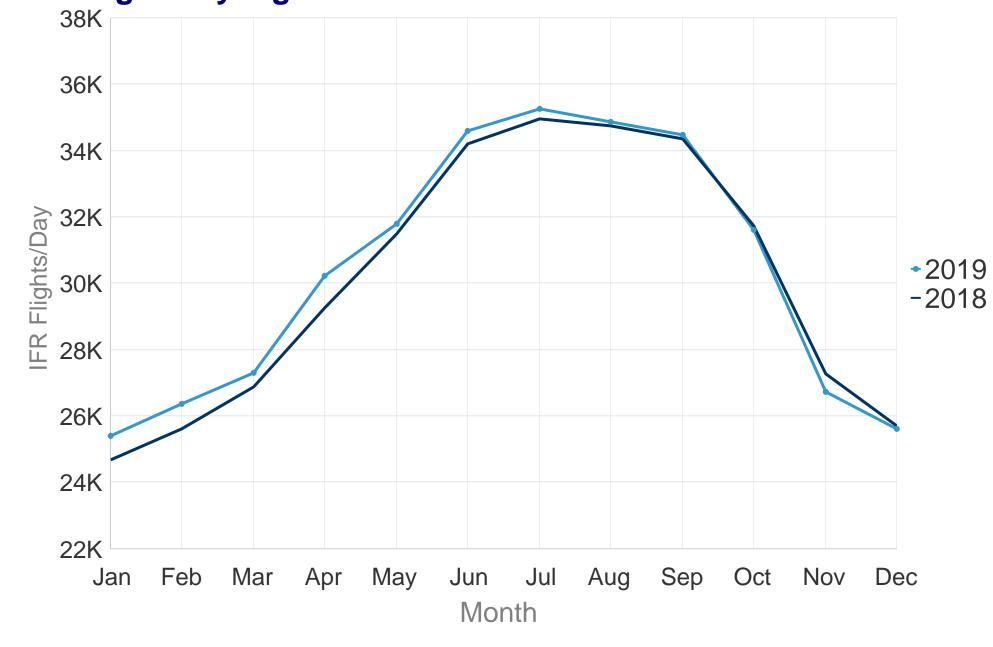


All Causes Departure Punctuality - December 2019

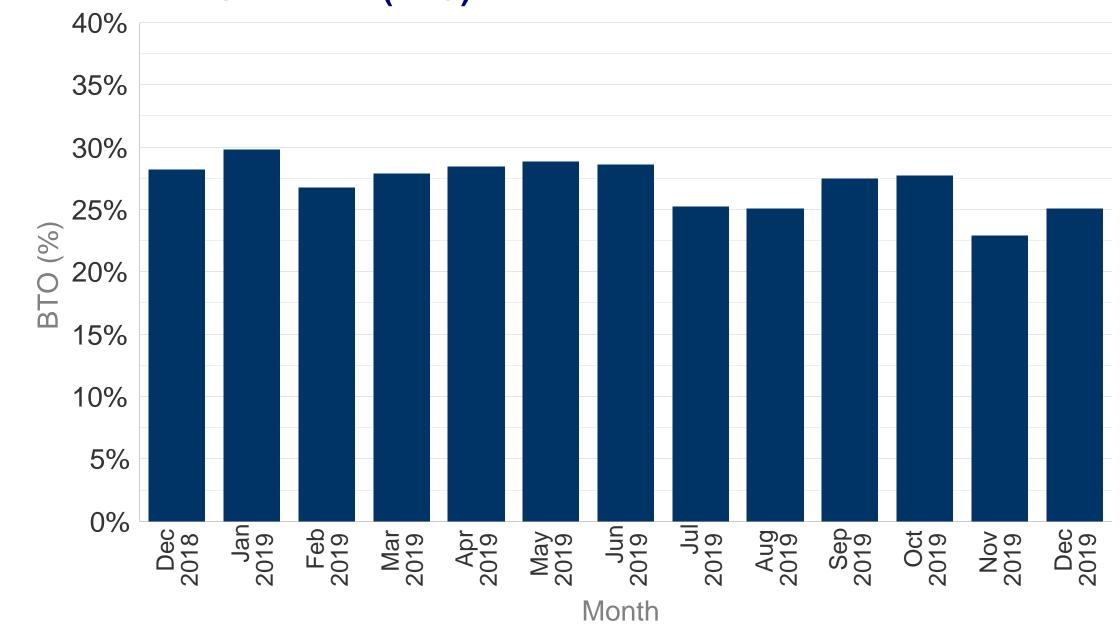


In December 2019, 39.1% of the flights departed within the 5 minutes threshold before or after the scheduled departure time (STD); **an increase** of 1.8 points from 37.3% compared to previous year. Flights delayed >30 minutes from all-causes **decreased** from 12.6% to 11.2%.

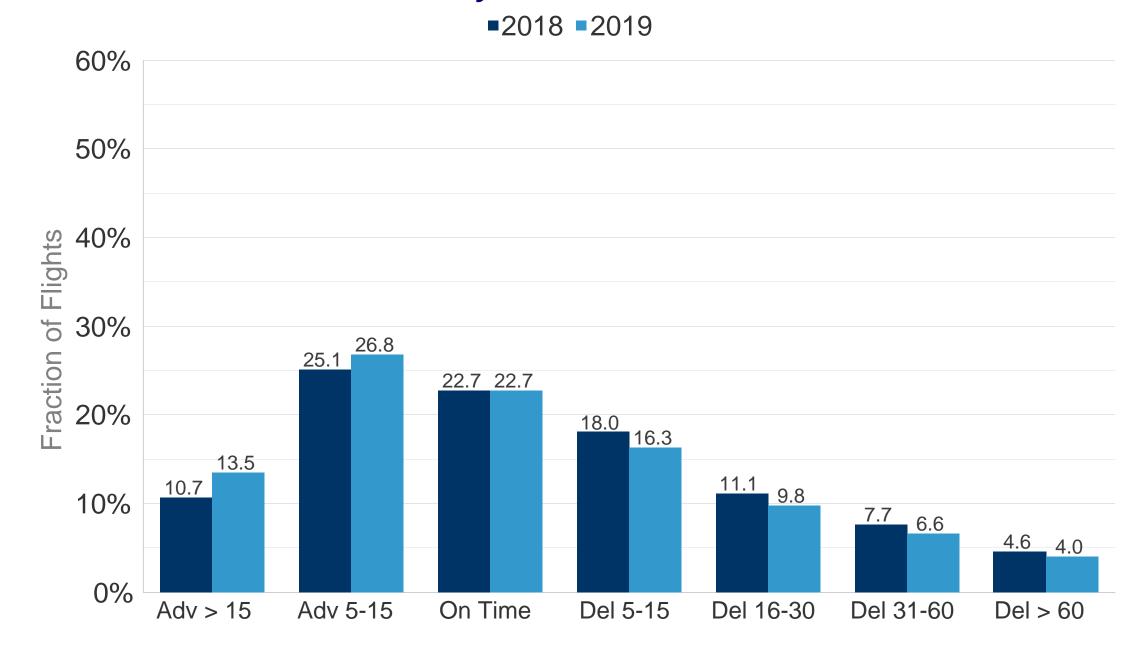
Average daily flights for ECAC. All flows



Block Time Overshoot (BTO)

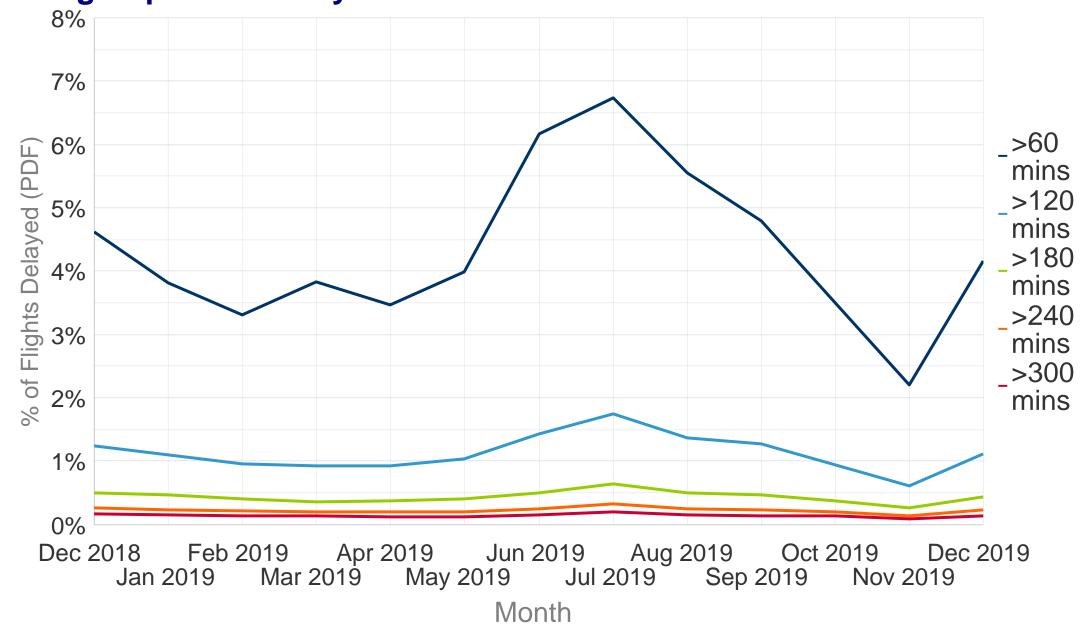


All Causes Arrival Punctuality - December 2019

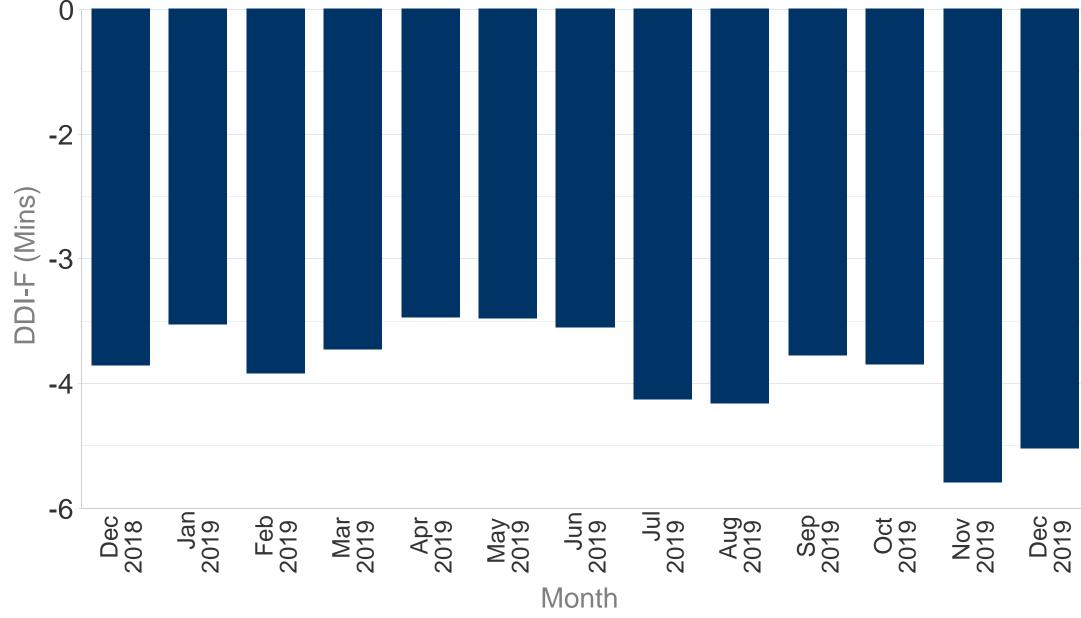


In December 2019, 22.7% of the flights arrived within the 5 minutes threshold before or after the scheduled arrival time (STA); **a decrease** of 0.0 points from 22.7% compared to previous year. Flights delayed >30 minutes from all-causes **decreased** from 12.2% to 10.6%.

Long Departure Delays All-Causes



Delay Difference Indicator - Flight (DDI-F)



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