



# All-Causes Delay to Air Transport in Europe

June 2017 – based on preliminary airline data\*

## Summary & Significant Events

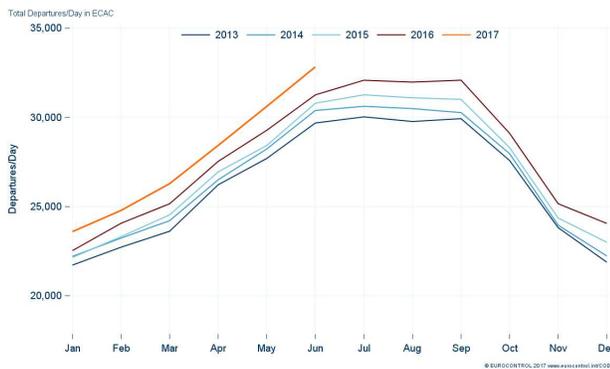
In June 2017 preliminary data from airlines describing all-causes delay illustrated an improvement in the delay situation, alongside an increase in the number of flights per day in ECAC of 5% compared to June 2016.

The average delay per delayed flight on departure (ADD) was 29 minutes, a decrease of 2.3 minutes in comparison to June 2016 where the ADD was 31.3 minutes per flight. The percentage of delayed flights ( $\geq 5$  minutes) on departure was 46.6%, a decrease of 4 percentage points when compared to the same month in 2016.

ATC capacity delays affected Istanbul Sabiha Gökçen, Amsterdam Schiphol and London Gatwick airports. A power supply issue at Brussels airport on 15 June generated delay. Tenerife South airport suffered from delays due to a disabled aircraft blocking the runway on 27 June.

Seasonal weather impacted Frankfurt Main, Zurich, London Heathrow, London Gatwick and Amsterdam Schiphol during the month

### Traffic



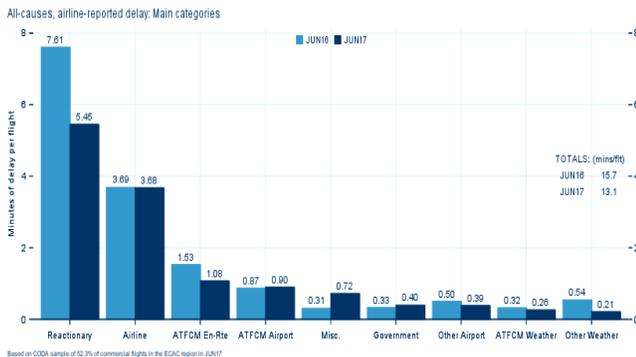
In June 2017, ECAC saw an increase of 4.6% in the number of flights per day compared to June 2016.

### Long Departure Delays All-Causes



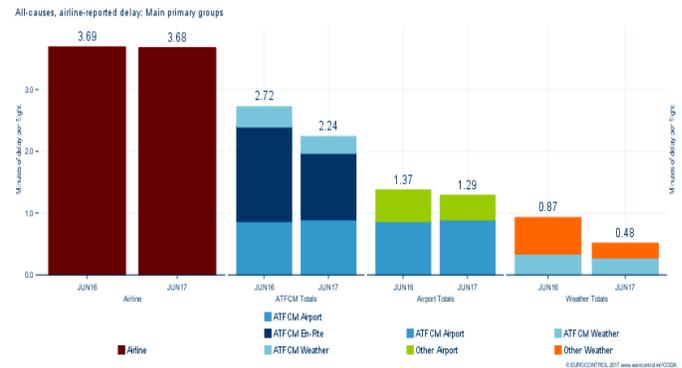
The percentage of flights delayed greater than 60 minutes from all-causes fell by 2 percentage points to 4% when compared to June 2016.

### Average Delay Per Flight by Delay Cause



The average delay per flight in June 2017 decreased by 2.6 minutes to 13.1 minutes per flight. Further analysis of the delay reasons shows that airline delay remained stable, reactionary decreased by 2.2 minutes per flight to 5.5 minutes per flight.

### Primary Delay Groupings



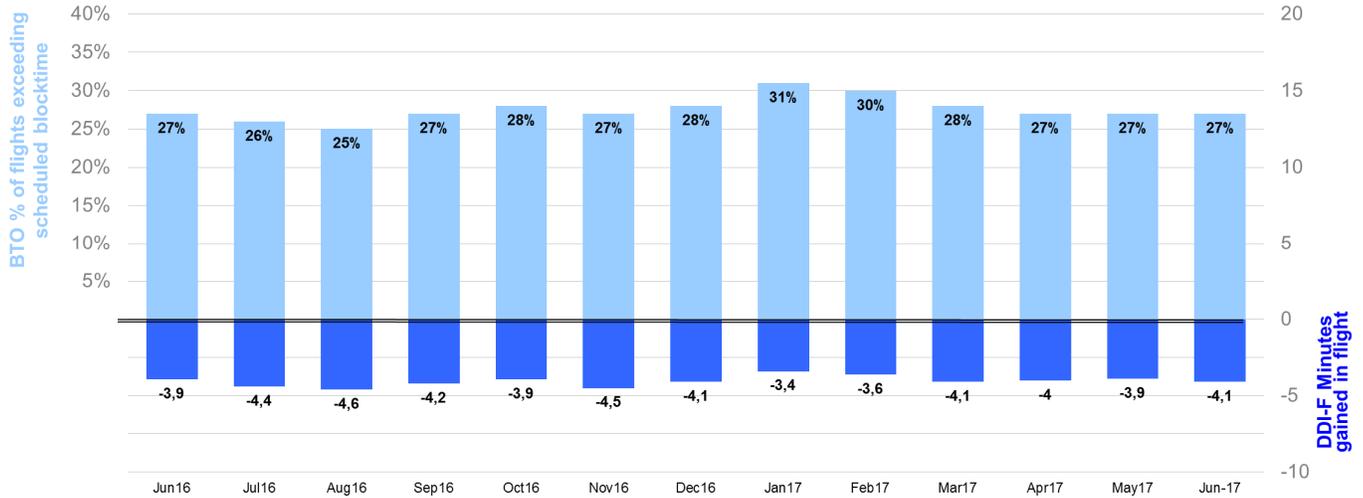
ATFCM delays reported by airlines fell slightly to 2.24 minutes per flight, with ATFCM En-route delay driving this decrease with 0.5 minutes per flight. Weather delays decreased by 0.4 minutes.

\* This [CODA](#) report is based on airline data as currently available. Airline data coverage for June 2017 so far is: 52%  
Date of publication 24/07/2017

## CODA Scheduling Indicators

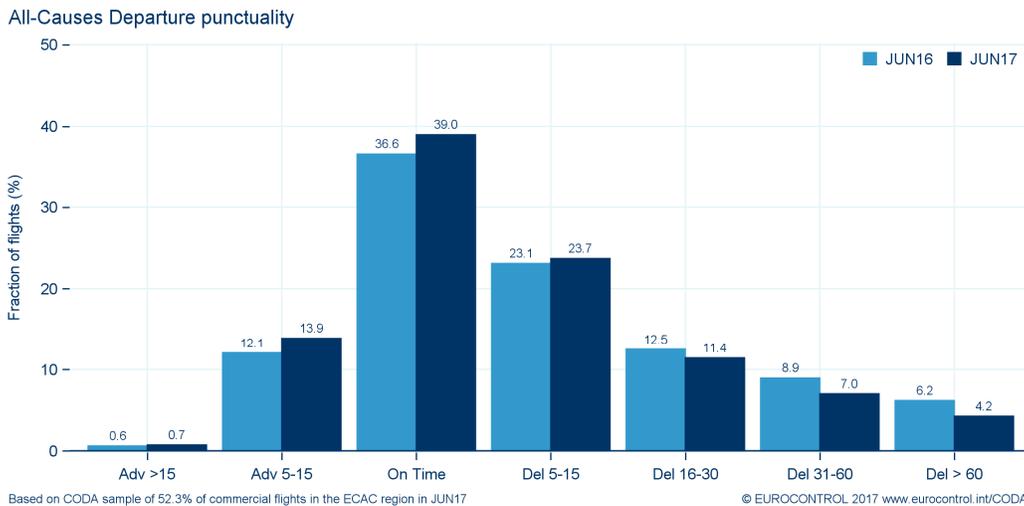
The **Block Time Overshoot (BTO)** or the percentage of flights with an actual block time which exceeds the scheduled block time remained stable in June 2017 with 27% of flights exceeding their block times compared to a year ago.

The **Delay Difference Indicator - Flight (DDI-F)** or the difference between departure and arrival punctuality expressed in minutes. This can be indicated as a positive or negative figure, for example a flight departing with 20 minutes delay and arriving with 30 minutes arrival delay will have a DDI-F of +10 minutes. The European DDI-F in June 2017 was -4.1 minutes, an increase when compared to June 2016 where the DDI-F was -3.3 minutes.



## Distribution of All Flights by Length of Delay (Departure Punctuality)

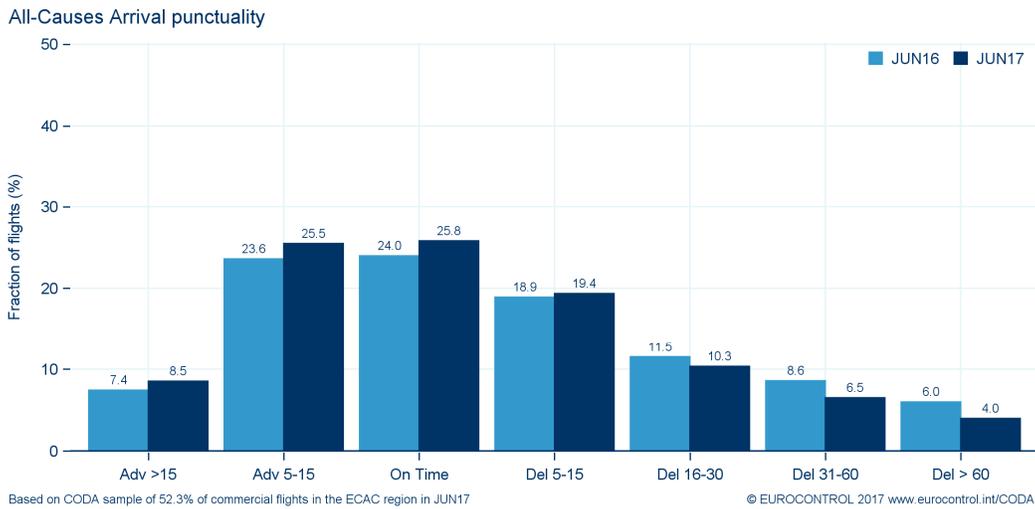
In June 2017, 39% of flights departed within the 5 minute threshold before or after the scheduled departure time (STD), an increase of 2.4 points in comparison to the equivalent month in 2016. Flights delayed >30 minutes from all-causes decreased from 15.1 to 11.2 percent when compared to June 2016.



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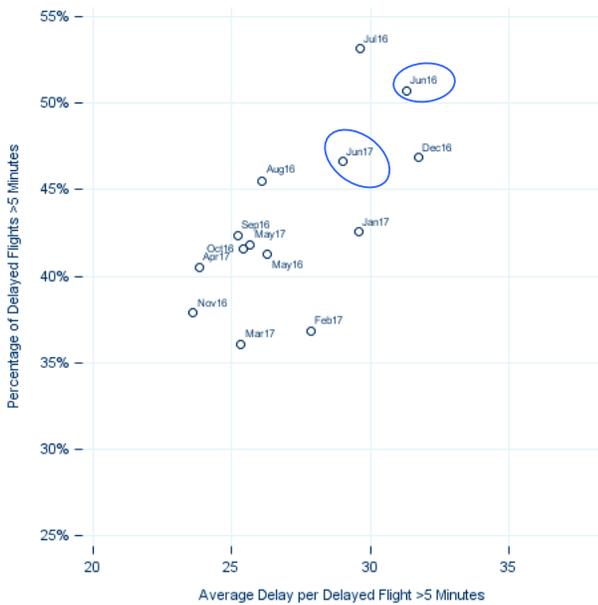
## Distribution of All Flights by Length of Delay (Arrival Punctuality)

Arrival punctuality improved with 70.7% of flights arriving within 15 minutes of the scheduled time of arrival time compared to 66.5% in June 2016. Flights arriving >15 minutes ahead of schedule increased slightly to 8.5% when compared to June 2016.



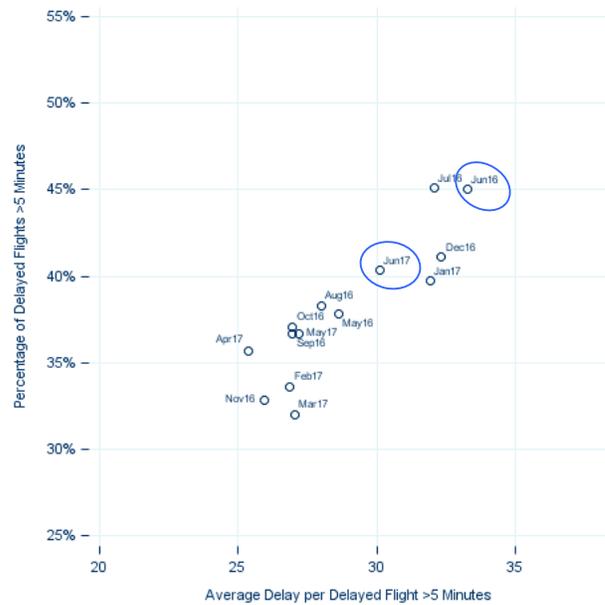
## Average Delay per Delayed Flight and Percentage of Delayed Flights Comparison

### Departure



In June 2017 the average delay per delayed flight ( $\geq 5$  minutes) on departure was 29 minutes, a decrease of 2.3 minutes. 46.6% of flights were delayed on departure, a decrease of 4 percentage points when compared to June 2016.

### Arrival



The average delay per delayed flight ( $\geq 5$  minutes) on arrival was 30 minutes, a decrease of 3.2 minutes when compared to June 2016. 40.3% of flights were delayed on arrival, a decrease of 4.8 percentage points when compared to June 2016.

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