



Department
for Transport

Travel Time Statistics 2019: Break in Data for local 'A' Roads

This note provides information on the break in the series highlighted in the travel time statistics for local 'A' roads from January 2019 onwards.

The local 'A' roads travel time statistics are calculated using GPS data purchased from Teletrac Navman. In order to ensure the sample is nationally representative, the travel time data is weighted using Annual Average Daily Flow (AADF) produced as part of the DfT Road Traffic Statistics.

In 2018, DfT Traffic Statistics underwent a methodology review, which resulted in a number of changes to methodology, including moving to the 2011 census definition for urban/ rural classifications. AADFs for 2017 onwards are based on this new methodology.

Travel time statistics from 2019 onwards are based on the new 2017 AADF approach. Travel time statistics are weighted using the AADF for individual lengths of the road network, known as count points. The change in traffic statistics methodology means there is some variability seen in AADF for individual count point compared to previous years.

2018 Data Comparison

Travel time statistics for 2019 have been produced using new methodology AADFs for comparison purposes and to inform the rolling 12 month averages for 2019. The table on the following page show the comparison between the published 2018 travel time statistics, produced using old methodology AADFs, and then revised 2018 travel time statistics using updated AADFs.

Further Information

Traffic Statistics

Further information on the methodology review conducted by the traffic statistics team can be found in the [Traffic Statistics, Great Britain: 2017](#) release.

Travel Time Statistics

Further information on the methodology used to calculate the travel time statistics can be found in the [Background Quality Report](#).

Table 1: The monthly average delay for 2018 using the old and new AADFs

	Monthly average delay (second per vehicle per mile)						
	All day	Urban roads	Rural roads	Weekday morning peak	Weekday inter peak	Weekday evening peak	Weekday off peak
<i>2018 (published data)</i>							
Jan-18	46.9	77.3	21.4	63.7	43.6	65.1	19.7
Feb-18	47.4	78.9	21.8	60.7	46.3	64.8	21.5
Mar-18	50.2	84.9	23.1	63.8	48.8	70.6	22.8
Apr-18	44.9	77.2	20.9	51.7	46.8	63.1	19.4
May-18	48.0	82.2	22.2	57.7	48.9	67.2	19.2
Jun-18	47.5	80.5	21.6	56.8	49.2	66.3	19.3
Jul-18	45.6	76.9	21.2	50.7	48.7	63.0	19.7
Aug-18	40.1	67.8	20.4	36.5	46.2	54.6	18.9
Sep-18	47.2	81.9	22.0	59.8	46.6	65.8	21.0
Oct-18	48.2	83.9	22.9	59.5	46.6	68.3	21.2
Nov-18	52.8	91.1	24.5	66.0	49.6	78.5	21.9
Dec-18	49.1	83.9	22.4	58.1	50.7	70.4	20.9
<i>2018 (with updated AADF's)</i>							
Jan-18	40.1	71.5	20.0	56.5	38.3	57.1	16.6
Feb-18	41.2	73.2	20.4	54.4	41.4	57.8	18.7
Mar-18	44.7	78.9	21.7	58.5	44.8	64.5	20.4
Apr-18	38.9	69.3	18.4	46.1	42.1	56.5	16.3
May-18	42.2	73.8	19.5	52.3	44.7	61.2	16.3
Jun-18	42.8	72.3	18.9	52.5	46.0	61.8	16.9
Jul-18	41.9	70.5	19.4	47.8	46.4	60.0	17.5
Aug-18	37.2	62.1	18.6	34.4	44.5	52.3	17.1
Sep-18	44.6	75.5	20.1	58.0	45.4	64.3	19.3
Oct-18	46.3	77.8	21.1	58.5	46.2	67.8	19.9
Nov-18	50.8	84.5	22.7	65.1	49.3	78.0	20.5
Dec-18	47.1	77.8	20.7	57.0	50.4	69.5	19.5



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