

Travel time measures for the Strategic Road Network and local 'A' roads, England: January to December 2017



Definitions

Average speed is in miles per hour and is an estimate of the physical level of congestion.

Free flow speed is the estimated speed of the traffic if there was no congestion. This is calculated differently for SRN and local 'A' roads.

Average delay is the difference between free flow travel times and average journey times.

⇔represents negligible change (less than 0.5%)

LCV - Light Commerical Vehicles

Strategic Road Network, in the year ending 2017

Average delay

seconds per vehicle per mile (spvpm)



similar compared to 2016 **spvpm** (up 0.2%)

Sample

100 % cars



Up to 50,000 cars

Average speed

miles per hour (mph)



⇔ + 0.1 mph

similar compared to 2016 (up 0.1%)

Reliability



67.7% additional time is needed compared to free flow

-0.9 percentage points compared to 2016

Local 'A' Roads, in the year ending 2017

Average delay

seconds per vehicle per mile (spvpm)



spvpm

2.3% increase on 2016



Urban

77.5 spvpm



Rural

21.6 spvpm



Weekday morning

(7am - 10am)

56.1 spvpm



Weekday evening

(4pm - 7pm)

65.8 spvpm

Sample



63%

37%



25.2 mph

Average speed

 $\Leftrightarrow 0.0_{mph}$

similar compared to 2016 (down 0.1%)

Up to 140,000 cars and LCVs

Further information: www.gov.uk/government/collections/road-congestion-and-reliability-statistics