



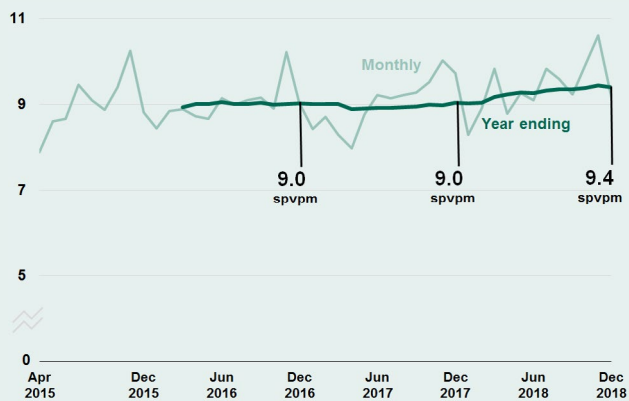
Department
for Transport

Travel time measures for the Strategic Road Network and local 'A' roads, England: January to December 2018

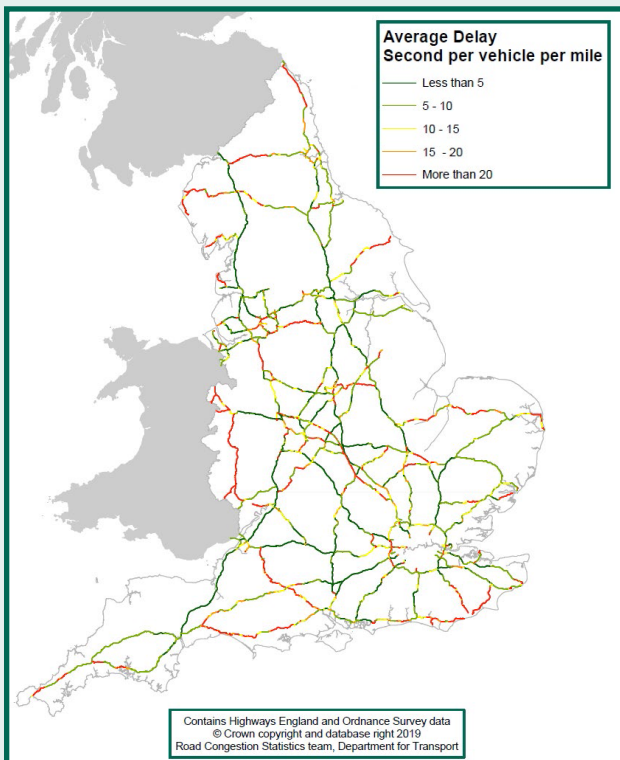
Strategic Road Network, in 2018

Average delay on the Strategic Road Network (SRN), England 2015 to 2018

Seconds per vehicle per mile (spvpm)



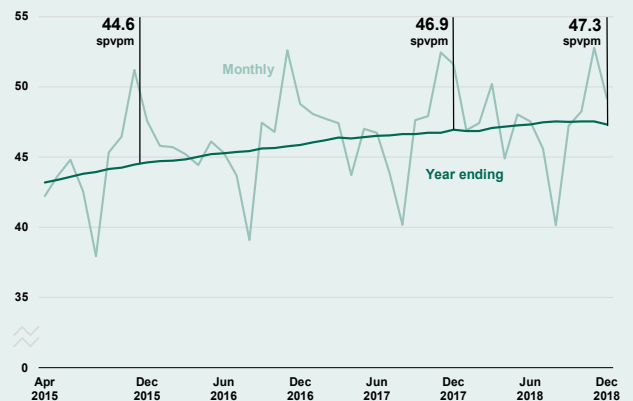
Average delay on the Strategic Road Network (SRN), England 2018



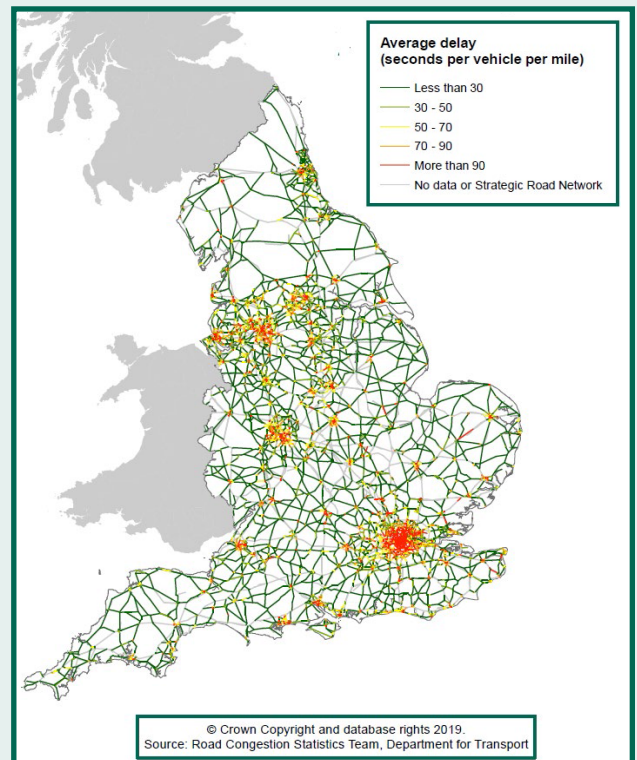
Local 'A' Roads, in 2018

Average delay on local 'A' roads, England 2015 to 2018

Seconds per vehicle per mile (spvpm)



Average delay on local 'A' roads by local highways authority, England 2018



Please note

The values for the Strategic Road Network and local 'A' roads are not directly comparable, due to methodological differences.

Infographic

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 speed limit (SRN) or free flow (local 'A' roads) travel times and average journey times.

LCV - Light Commercial Vehicles

Strategic Road Network, in 2018

Average delay

seconds per vehicle per mile (spvpm)

9.4
spvpm

↑ 0.4 spvpm
3.9% increase on 2017

Reliability



68.4%
additional time is needed compared to speed limit flow

↑ up 0.7 percentage points on 2017

Average speed

miles per hour (mph)

59.0
mph

↓ 0.4 mph
0.6% decrease on 2017

Sample

100 %
cars



Monthly average, over 30,000 cars

Local 'A' Roads, in 2018

Average delay

seconds per vehicle per mile (spvpm)

47.3
spvpm

↑ 0.4 spvpm
0.8% increase on 2017



Weekday morning
(7am - 10am)

56.9 spvpm



Weekday inter peak
(10am - 4 pm)

47.6 spvpm



Urban

80.5 spvpm



Rural

22.0 spvpm



Weekday evening
(4pm - 7pm)

66.4 spvpm



Weekday off peak
(7pm - 7 am)

20.4 spvpm

Sample



66%

34%



Monthly average, over 115,000 cars and LCVs

Average speed

miles per hour (mph)

24.9
mph

↓ 0.3 mph
1.3% decrease on 2017