

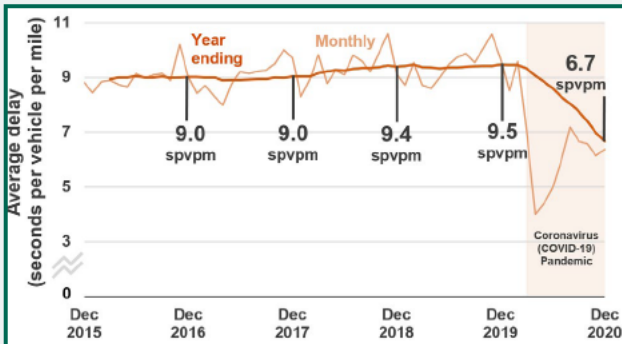


Department for Transport

# Travel time measures for the Strategic Road Network and local 'A' roads, England: January to December 2020

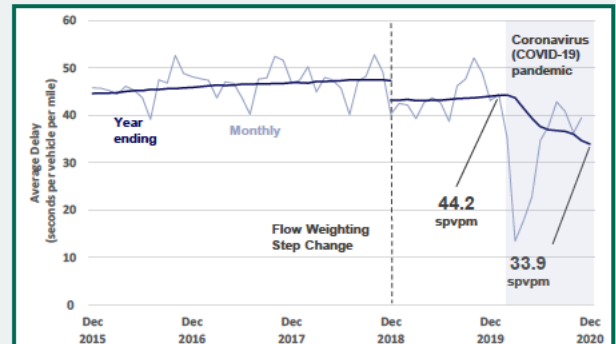
## Strategic Road Network, in 2020

**Average delay on the Strategic Road Network (SRN), England 2015 to 2020**  
Seconds per vehicle per mile (spvpm)

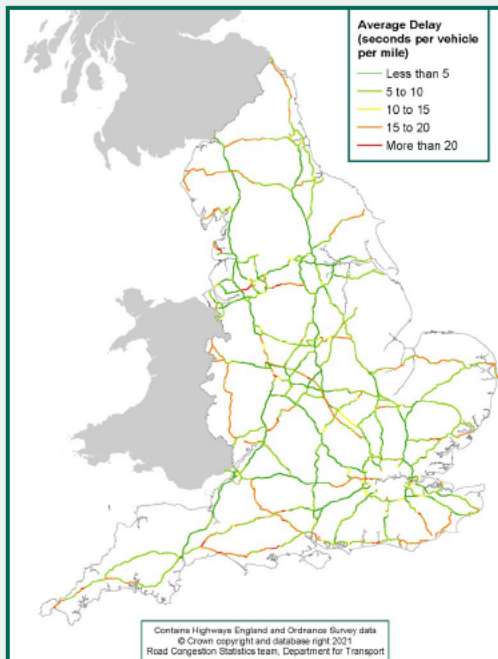


## Local 'A' Roads, in 2020

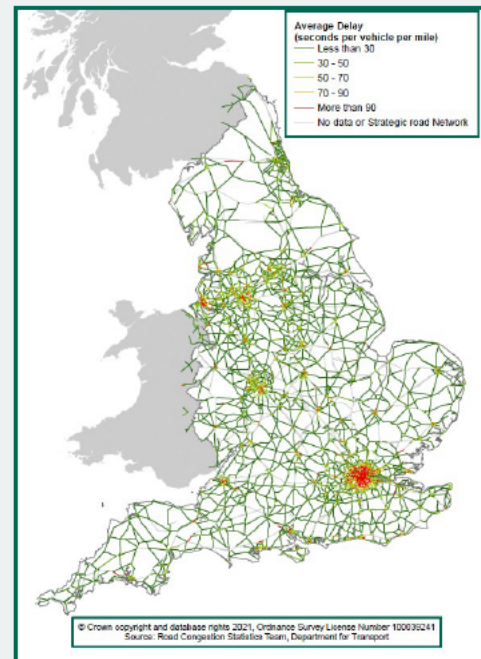
**Average delay on local 'A' roads, England 2015 to 2020**  
Seconds per vehicle per mile (spvpm)



**Average delay on the Strategic Road Network (SRN), England 2020**



**Average delay on local 'A' roads, England 2020**



**Please note**

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

## 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 recorded average journey times.

**LCV** - Light Commercial Vehicles

# Strategic Road Network, in 2020

## Average delay

*seconds per vehicle per mile*

**6.7** spvpm  
↓ **2.8** spvpm  
29.5% decrease on  
2019

## Average speed

*miles per hour (mph)*

**61.8** mph  
↑ **3.0** mph  
5.1% increase on  
2019

## Reliability



**42.1%**

additional time is needed compared to speed limit flow



down 25.2 percentage points on 2019

## Sample

100 % cars



Monthly average, over 18,000 cars

# Local 'A' Roads, in 2020

## Average speed

*miles per hour (mph)*

**27.3** mph  
↑ **2.0** mph  
8.2% increase on  
2019

## Sample



62%

38%

Monthly average, over 82,000 cars and LCVs

## Average delay

*seconds per vehicle per mile (spvpm)*

**33.9** spvpm



Urban

**56.4** spvpm

↓ **10.1** spvpm  
22.8% decrease on 2019



Rural

**16.7** spvpm



**Weekday morning**  
(7am - 10am)  
**37.7** spvpm



**Weekday inter peak**  
(10am - 4pm)  
**38.7** spvpm



**Weekday evening**  
(4pm - 7pm)  
**43.2** spvpm



**Weekday off peak**  
(7pm - 7am)  
**17.1** spvpm