

RTC Benchmarking 2021/22

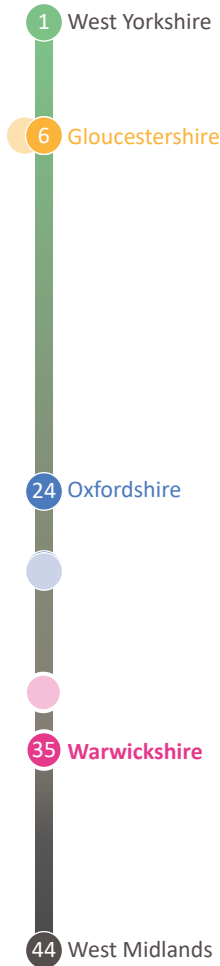
Below are the three ways Warwickshire has adopted their Road Traffic Collision (RTC) data for bench marking in comparison with Oxfordshire and Gloucestershire for the period of 1st April 2021 to 31st March 2022.

2020/21 rank for comparison



Method 1: Rate per 10,000 Population

RTCs



2020/21 position: 33

Local Authority	Motor Vehicle traffic flow (Billions)	Road Length - All (Miles)	Road Length - Motorways (Miles)
Gloucestershire	3.89	3,501	43
Warwickshire	5.20	2,648	92
Oxfordshire	4.16	3,008	35

Method 2: Rate per 1,000 Road Miles

Rank	Fatal & Serious Casualty Rate by 1,000 Road Miles	Road Length - All (Miles)	Road Length - Motorways (Miles)
14	Oxfordshire (80.1)	3,008	35
16	Warwickshire (87.6)	2,648	92
17	Gloucestershire (93.1)	3,501	43

Data source for method 2: Road miles data obtained from Department for Transport Statistics. Fatal & Serious Casualty data from 2021-22 Operational Performance of Warwickshire Fire & Rescue Service (Business Intelligence). Fire and Rescue incident statistics (England) YE March 2022 (Home Office).

Method 2: Used rate per 1,000 road miles to benchmark Warwickshire against Gloucestershire and Oxfordshire. Unfortunately, the geographies for both datasets do not match up. As 28 of the 44 Fire & Rescue Services can be matched to the 44 Local Authority geographies (DfT data) ranking has excluded these 16 unmatched F&R Services.

Performance for all Fire and Rescue Service areas in 2021/22 has been directly impacted by the Covid-19 pandemic.

Method 1: Traffic flow and road length data provided for context in relation to rate per 10,000 population for ranking.

Data source for method 1: Contextual info (Traffic flow and road length) obtained from Department for Transport Statistics. Fatal & Serious Casualty data from 2021-22 Operational Performance of Warwickshire Fire & Rescue Service (Business Intelligence). Fire and Rescue incident statistics (England) YE March 2022 (Home Office).

Method 3: Rate per 1,000,000,000 (billion) Motor Vehicles

Rank	Rate per 1,000,000,000 (billion) Motor Vehicles	Motor Vehicle traffic flow
2	Gloucestershire (60.7)	3.89 billion
4	Warwickshire (74.4)	5.20 billion
10	Oxfordshire (95.9)	4.16 billion

Data source for method 3: Traffic flow data obtained from Department for Transport Statistics. Fatal & Serious Casualty data from 2021-22 Operational Performance of Warwickshire Fire & Rescue Service (Business Intelligence). Fire and Rescue incident statistics (England) YE March 2022 (Home Office).

Method 3: Used rate per 1,000,000,000 (billion) traffic flow to benchmark Warwickshire against Gloucestershire and Oxfordshire. Unfortunately the geographies for both datasets do not match up. As 29 of the 44 Fire & Rescue Services can be matched to the 44 Local Authority geographies (DfT data) ranking has excluded these 15 unmatched F&R Services.

*Not all other 43 FRs provide their information.