

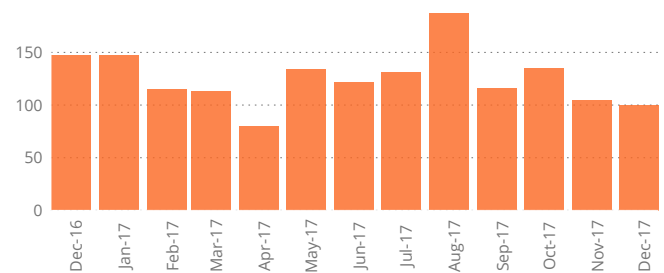
Vehicle crime

Vehicle crime includes theft from or of a vehicle or interference with a vehicle.

Vehicle crime last month

There were 100 vehicle crime offences recorded by Greater Manchester Police in Trafford during December 2017. This is 47 fewer crimes than the same month last year.

Figure 1: Count of vehicle crime by month in Trafford



Source: data.police.uk | @traffordDataLab

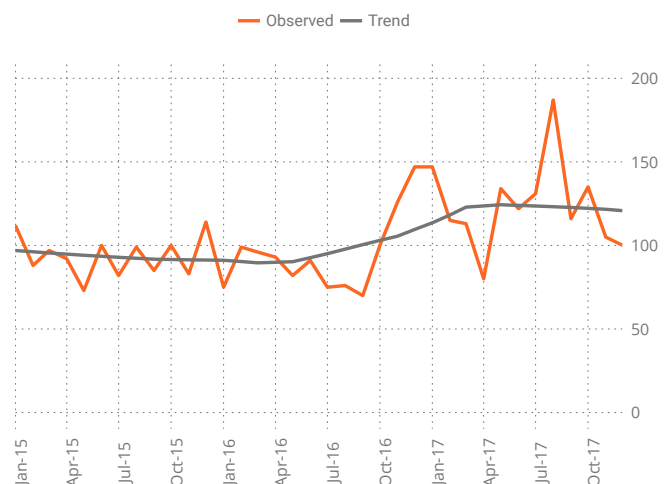
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Vehicle crime over the last 3 years

Vehicle crime offences have hovered between 70 and 187 offences over the last 36 months. The overall trend is increasing slightly with offences peaking in August 2017.

The rate of vehicle crime over the last 3 years for each of Trafford's wards has been visualised in [this linked chart](#).

Figure 2: Vehicle crime in Trafford, 2015-2017



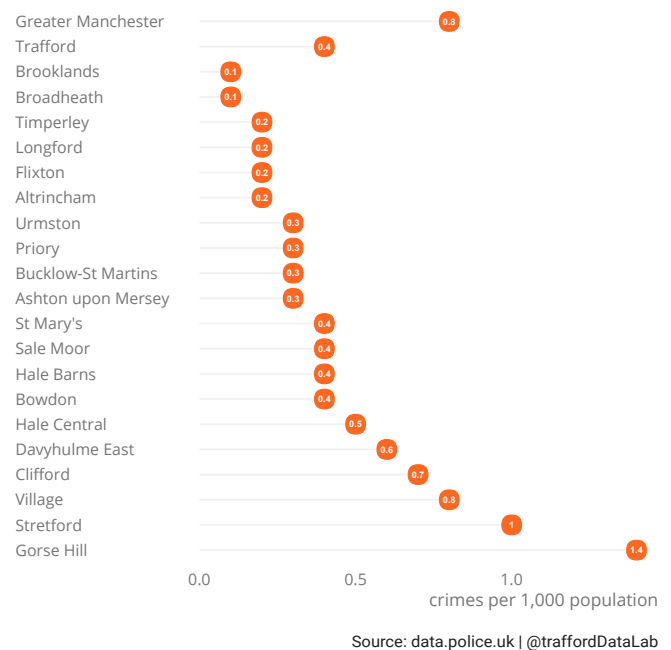
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Vehicle crime rates

There were approximately 0.4 vehicle crime offences recorded for every 1,000 Trafford residents during December 2017. However, there is some variation in rates of vehicle crime offences between wards. Gorse Hill ward recorded the highest rate of vehicle crime with 1.4 offence per 1,000 residents.

Figure 3: Rates of vehicle crime in Trafford's wards



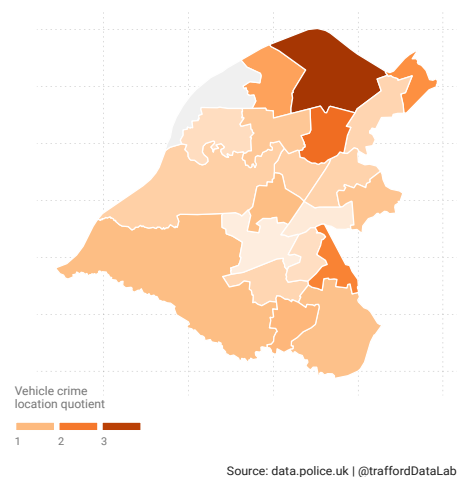
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Location quotient

The location quotient (Brantingham & Brantingham 1997) provides a measure of the difference between the rate of crime in a ward and the rate of crime for the whole of Trafford. A location quotient of 1.0 indicates that a ward has a proportional share of crime whilst a value greater than 1 indicates a disproportionate share.

Figure 4 shows that Gorse Hill ward recorded x 3.25 the rate of vehicle crime offences during December 2017 as Trafford as a whole.

Figure 4: Vehicle crime location quotient, December 2017

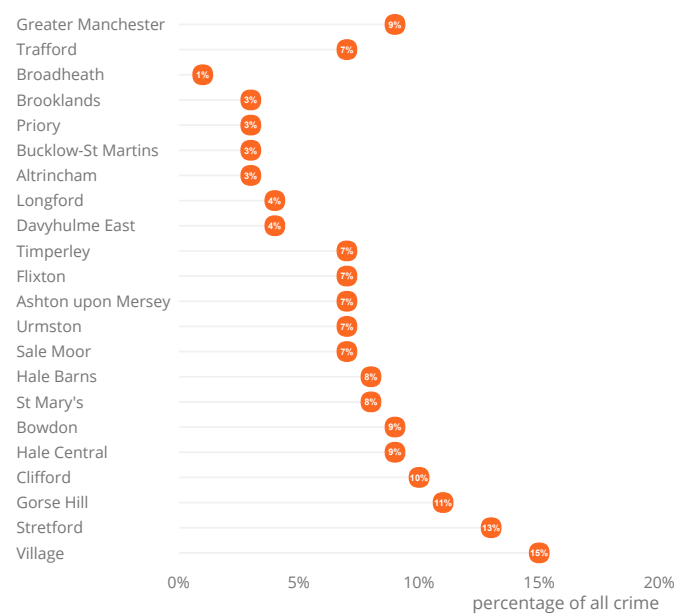


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Vehicle crime offences as a proportion of all crime

Vehicle crime offences accounted for 15% of recorded crime in Village ward during December 2017 and 7% in Trafford overall.

Figure 5: Vehicle crime as a proportion of total offences*, December 2017



Source: data.police.uk | @traffordDataLab

*not including incidents of anti-social behaviour

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Notes

Vehicle crime rates have been calculated using the number of residents in each area.

References

Brantingham, P.L. and Brantingham, P.J. (1998). Mapping crime for analytic purposes: location quotients, counts and rates. In D. Weisburd and T. McEwen, eds, Crime Mapping and Crime Prevention, 263-288. Monsey, NY: Criminal Justice Press.

Data sources

- Greater Manchester Police recorded crime: [data.police.uk](#)
- Mid-year population estimates (2016): [ONS](#)