

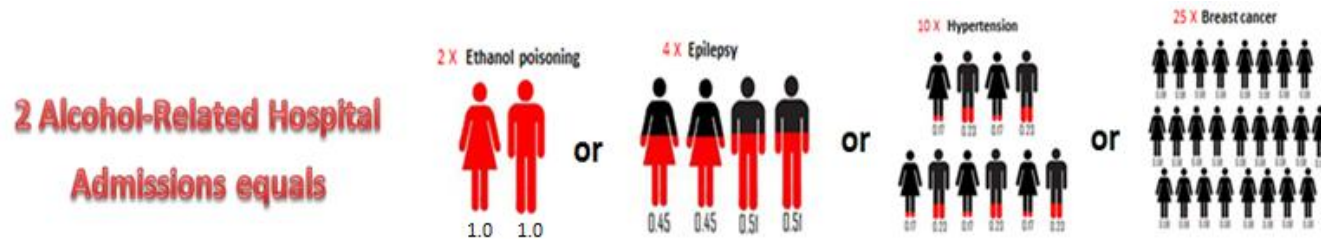
Alcohol Indicators for Kettering – Local Alcohol Profiles for England, March 2016

Background

Public Health England produce a range of indicators to evidence the impact of alcohol across the country, which are published at <http://fingertips.phe.org.uk/profile/local-alcohol-profiles>.

The majority of these indicators measure hospital admissions and deaths caused by alcohol consumption. Alcohol-specific indicators consider illnesses that are wholly attributable to alcohol consumption, such as alcoholic liver disease and alcohol poisoning, while alcohol-related indicators also consider illnesses in which alcohol may be a contributory factor, such as hypertension and certain cancers.

Where alcohol is one of several risk factors, Alcohol Attributable Fractions are used to estimate the likelihood of the death/hospital admission being linked to alcohol based on diagnoses, patient age and gender. The sum total of all these probabilities can be used as proxy estimates of the numbers of deaths/hospital admissions were related to alcohol. For example:



There are two measures of alcohol-related admissions:

- A broad measure that considers all diagnosis codes for each admission
- A narrow measure that considers only the primary diagnosis and external cause codes (e.g. assault)

The broad measure provides an overall estimate of the wider impact of alcohol on health services, while the narrow measure was introduced by Public Health England as an indicator that is less sensitive to coding practices and more responsive to changes brought about by local initiatives.

Both measures can be further broken down to reflect the specific causes of admission, such as liver disease and cardiovascular disease.

All admission and mortality indicators are expressed as directly standardised rates (DSR) per 100,000 population in order to be able to compare different geographies and timeframes.

Kettering

Summary

- Overall, levels of alcohol-related harms are similar in Kettering to the East Midlands average. There are no indicators where Kettering is significantly worse than the England average.
- There has been a significant increase in the overall broad rate of alcohol-related hospital admission episodes for males in Kettering between 2009/10 and 2013/14, with underlying significant increases in rates of admissions for alcohol-related cardiovascular diseases and alcoholic liver disease. Provisional figures for 2014/15 suggest there has since been a further increase in the overall broad rate for males.
- Kettering is in the worst 20% of its CIPFA comparator group for male alcohol-related and alcohol-specific mortality.
- Kettering has the lowest rate of alcohol-related road traffic accidents in Northamptonshire and also within its CIPFA comparator group.

Indicators where Kettering's rate is significantly better than the England average

RAG ratings - ■ = significantly better, ■ = no significant difference, ■ = significantly worse, = not measured

| Indicator (RAG against East Midlands benchmark) | Latest Period | Kettering | East Midlands | England | Local DOT Since Last Period |
|---|---------------|-----------|---------------|---------|-----------------------------|
| Alcohol-specific hospital admission - Persons | 2013/14 | 291.6 | 317.9 | 373.8 | ↑ |
| Alcohol-specific hospital admission - Male | 2013/14 | 392.3 | 427.8 | 515.1 | ↑ |
| Alcohol-specific hospital admission - Female | 2013/14 | 195.2 | 213.5 | 241.3 | ↑ |
| Alcohol-related hospital admission (Broad) - Persons | 2013/14 | 1,144.6 | 1,134.4 | 1,253.0 | ↑ |
| Alcohol-related hospital admission (Broad) - Male | 2013/14 | 1,574.4 | 1,541.6 | 1,714.6 | ↑ |
| Admission episodes for alcohol-related conditions (Broad) - Persons | 2013/14 | 1,939.1 | 1,934.1 | 2,111.2 | ↑ |
| Admission episodes for alcohol-related conditions (Broad) - Male | 2013/14 | 2,710.6 | 2,636.8 | 2,916.8 | ↑ |
| Admission episodes for alcohol-related conditions (Broad) - Female | 2013/14 | 1,273.8 | 1,332.5 | 1,426.0 | ↓ |
| Claimants of benefits due to alcoholism | 2014 | 86.0 | 106.4 | 131.0 | N/A |
| Admission episodes for alcohol-related mental and behavioural disorders due to use of alcohol condition (Broad) - Persons | 2013/14 | 299.0 | 326.6 | 393.9 | ↑ |

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|--|---------|-------|-------|-------|---|
| Admission episodes for alcohol-related mental and behavioural disorders due to use of alcohol condition (Broad) - Male | 2013/14 | 453.8 | 471.6 | 579.2 | ↑ |
| Admission episodes for alcohol-related mental and behavioural disorders due to use of alcohol condition (Broad) - Female | 2013/14 | 150.3 | 187.4 | 218.2 | ↓ |
| Admission episodes for alcohol-related alcoholic liver disease condition (Broad) - Female | 2013/14 | 35.3 | 54.8 | 65.8 | ↓ |

Indicators where Kettering's rate is **not significantly different** to the England average

RAG ratings - ■ = significantly better, ■ = no significant difference, ■ = significantly worse, □ = not measured

| Indicator (RAG against East Midlands benchmark) | Latest Period | Kettering | East Midlands | England | Local DOT Since Last Period |
|--|-----------------|-----------|---------------|---------|-----------------------------|
| Months of life lost due to alcohol - Male | 2012 - 14 | 11.2 | 12.0 | 12.0 | ↓ |
| Months of life lost due to alcohol - Female | 2012 - 14 | 5.6 | 5.8 | 5.6 | ↓ |
| Alcohol-specific mortality - Persons | 2012 - 14 | 13.9 | 11.6 | 11.6 | ↓ |
| Alcohol-specific mortality - Male | 2012 - 14 | 20.3 | 15.9 | 16.1 | ↑ |
| Alcohol-specific mortality - Female | 2012 - 14 | 7.8 | 7.4 | 7.4 | ↓ |
| Mortality from chronic liver disease - Persons | 2012 - 14 | 10.9 | 11.6 | 11.5 | ↓ |
| Alcohol-related mortality - Persons | 2014 | 50.1 | 45.4 | 45.5 | ↑ |
| Alcohol-related mortality - Male | 2014 | 80.6 | 64.7 | 65.4 | ↑ |
| Alcohol-related mortality - Female | 2014 | 23.6 | 28.9 | 28.8 | ↓ |
| Alcohol-specific hospital admission - under 18s | 2011/12 - 13/14 | 32.8 | 33.8 | 40.1 | ↓ |
| Alcohol-related hospital admission (Broad) - Female | 2013/14 | 778.8 | 784.3 | 858.5 | ↓ |
| Alcohol-related hospital admission (Narrow) - Persons | 2013/14 | 433.9 | 439.6 | 443.7 | ↓ |
| Alcohol-related hospital admission (Narrow) - Male | 2013/14 | 575.6 | 584.2 | 593.7 | ↑ |
| Alcohol-related hospital admission (Narrow) - Female | 2013/14 | 313.2 | 310.3 | 310.3 | ↓ |
| Admission episodes for alcohol-related conditions (Narrow) - Persons | 2013/14 | 642.8 | 673.9 | 645.1 | ↓ |
| Admission episodes for alcohol-related conditions (Narrow) - Male | 2013/14 | 818.8 | 857.9 | 835.3 | ↑ |
| Admission episodes for alcohol-related conditions (Narrow) - Female | 2013/14 | 488.8 | 508.0 | 474.8 | ↓ |

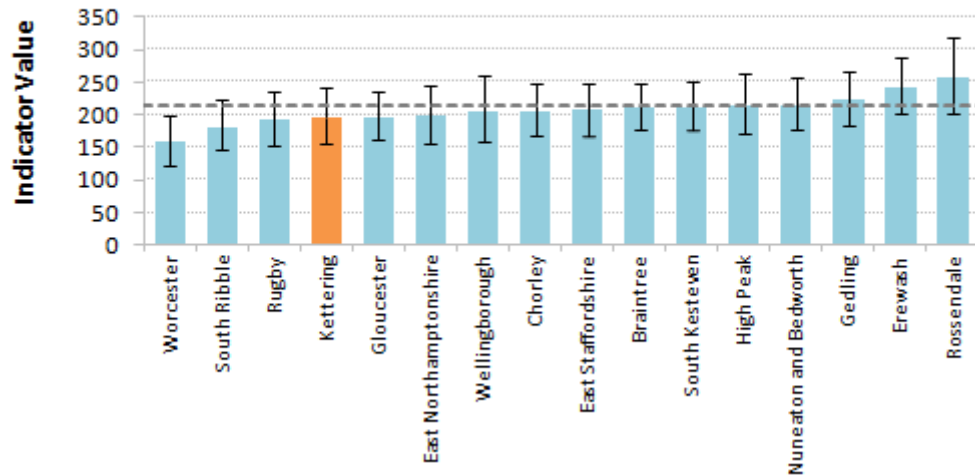
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|--|---------|---------|---------|---------|---|
| Admission episodes for alcohol-related malignant neoplasm conditions (Broad) - Persons | 2013/14 | 192.6 | 212.8 | 175.8 | ↓ |
| Admission episodes for alcohol-related malignant neoplasm conditions (Broad) - Male | 2013/14 | 181.9 | 214.6 | 177.0 | ↑ |
| Admission episodes for alcohol-related malignant neoplasm conditions (Broad) - Female | 2013/14 | 205.5 | 213.0 | 176.5 | ↓ |
| Admission episodes for alcohol-related cardiovascular disease conditions (Broad) - Persons | 2013/14 | 1,008.0 | 929.8 | 1,049.3 | ↑ |
| Admission episodes for alcohol-related cardiovascular disease conditions (Broad) - Male | 2013/14 | 1,500.0 | 1,349.3 | 1,523.8 | ↑ |
| Admission episodes for alcohol-related cardiovascular disease conditions (Broad) - Female | 2013/14 | 599.7 | 594.2 | 672.9 | ↑ |
| Admission episodes for alcohol-related alcoholic liver disease condition (Broad) - Persons | 2013/14 | 87.6 | 83.8 | 105.3 | ↓ |
| Admission episodes for alcohol-related alcoholic liver disease condition (Broad) - Male | 2013/14 | 140.1 | 114.1 | 147.1 | ↑ |
| Admission episodes for alcohol-related malignant neoplasm conditions (Narrow) - Persons | 2013/14 | 162.6 | 184.1 | 150.7 | ↓ |
| Admission episodes for alcohol-related malignant neoplasm conditions (Narrow) - Male | 2013/14 | 170.3 | 187.1 | 154.7 | ↑ |
| Admission episodes for alcohol-related malignant neoplasm conditions (Narrow) - Female | 2013/14 | 158.9 | 183.5 | 149.3 | ↓ |
| Admission episodes for alcohol-related unintentional injuries conditions (Narrow) - Persons | 2013/14 | 132.6 | 152.5 | 141.8 | ↓ |
| Admission episodes for alcohol-related unintentional injuries conditions (Narrow) - Male | 2013/14 | 195.4 | 229.0 | 215.2 | ↓ |
| Admission episodes for alcohol-related unintentional injuries conditions (Narrow) - Female | 2013/14 | 75.4 | 81.8 | 74.2 | ↑ |
| Admission episodes for alcohol-related mental and behavioural disorders due to use of alcohol condition (Narrow) - Persons | 2013/14 | 92.3 | 80.6 | 87.3 | ↓ |
| Admission episodes for alcohol-related mental and behavioural disorders due to use of alcohol condition (Narrow) - Male | 2013/14 | 139.1 | 113.3 | 124.5 | ↑ |

| | | | | | |
|---|-----------|------|------|------|-----|
| Admission episodes for alcohol-related mental and behavioural disorders due to use of alcohol condition (Narrow) - Female | 2013/14 | 47.9 | 48.8 | 51.6 | ↓ |
| Admission episodes for alcohol-related intentional self-poisoning by and exposure to alcohol condition (Narrow) - Persons | 2013/14 | 52.8 | 51.7 | 58.6 | ↓ |
| Admission episodes for alcohol-related intentional self-poisoning by and exposure to alcohol condition (Narrow) - Male | 2013/14 | 47.4 | 44.3 | 52.0 | ↓ |
| Admission episodes for alcohol-related intentional self-poisoning by and exposure to alcohol condition (Narrow) - Female | 2013/14 | 58.6 | 59.1 | 65.4 | ↑ |
| Alcohol Related Road Traffic Accidents | 2012 - 14 | 22.9 | 33.7 | 26.4 | N/A |

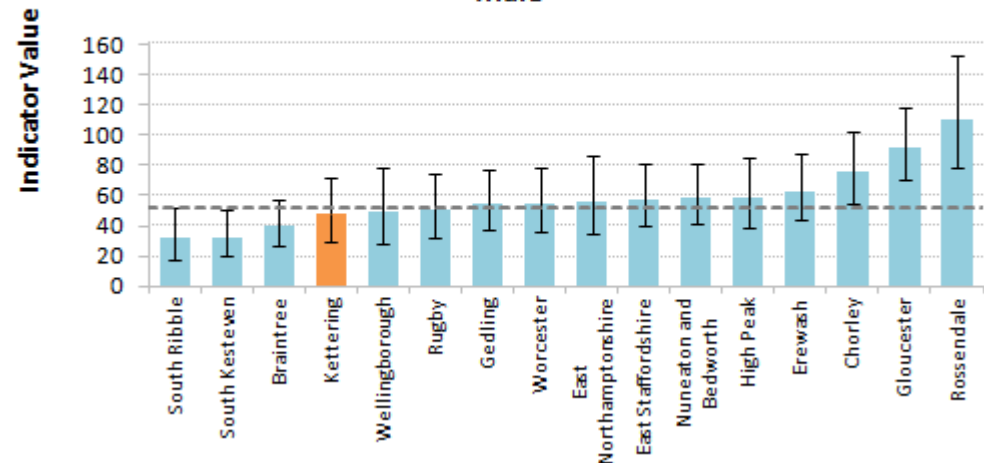
Indicators where Kettering is an outlier its CIPFA comparator group – top 20%

- - - = England average

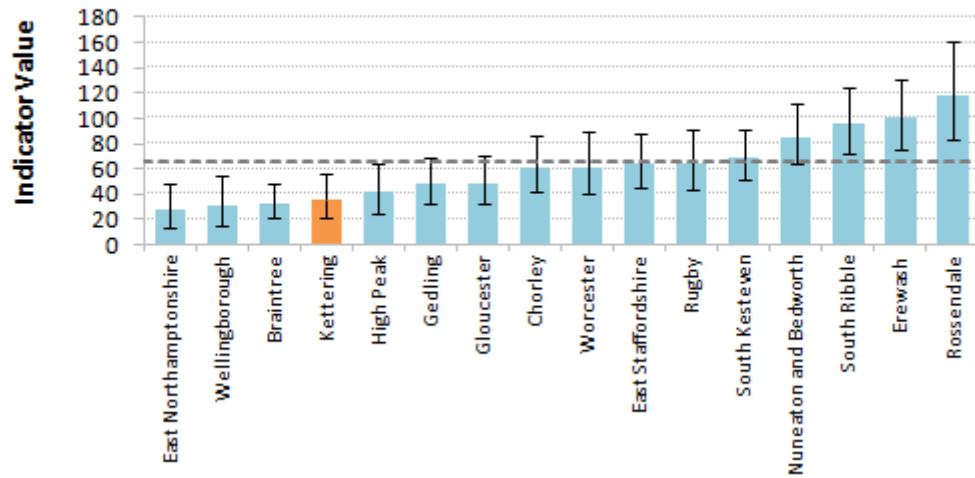
Admission episodes for alcohol-related unintentional injuries conditions (Narrow) - Male



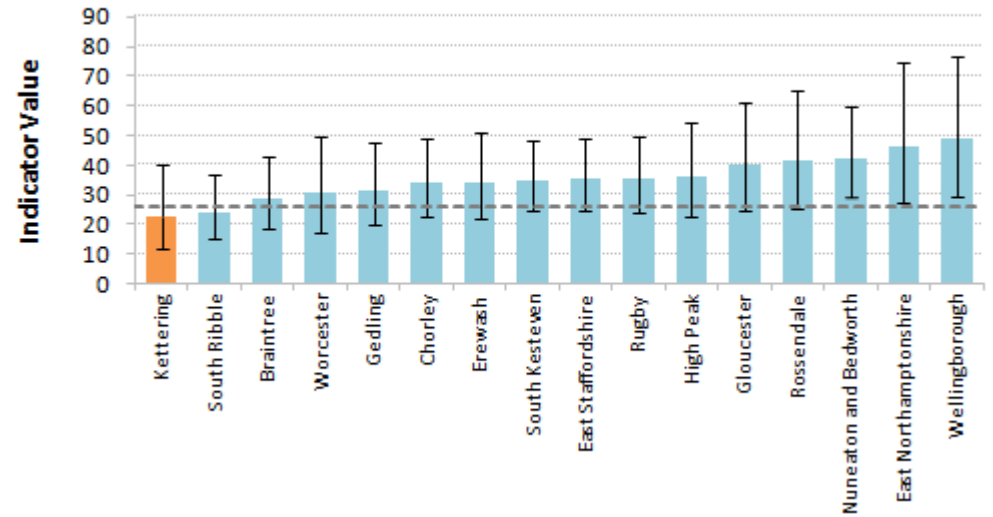
Admission episodes for alcohol-related intentional self-poisoning by and exposure to alcohol condition (Narrow) - Male



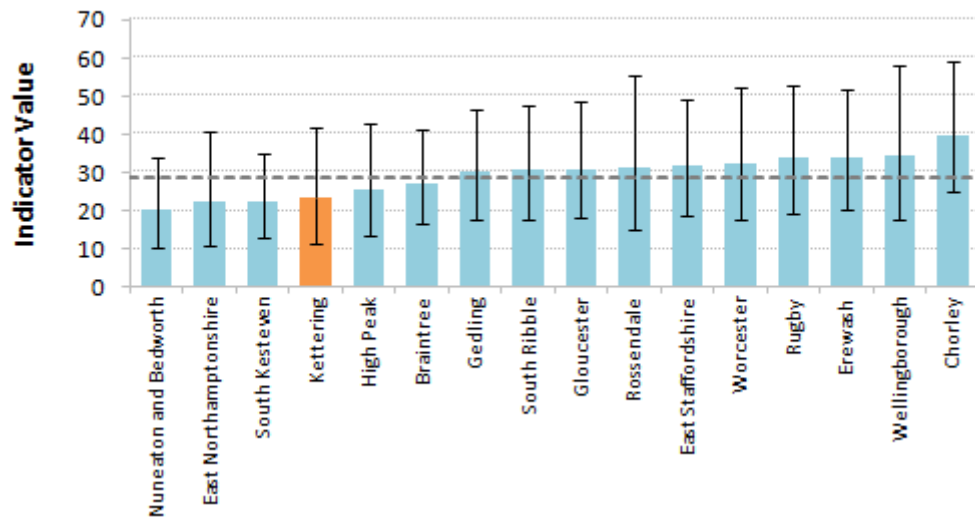
Admission episodes for alcohol-related alcoholic liver disease condition (Broad) - Female



Alcohol Related Road Traffic Accidents

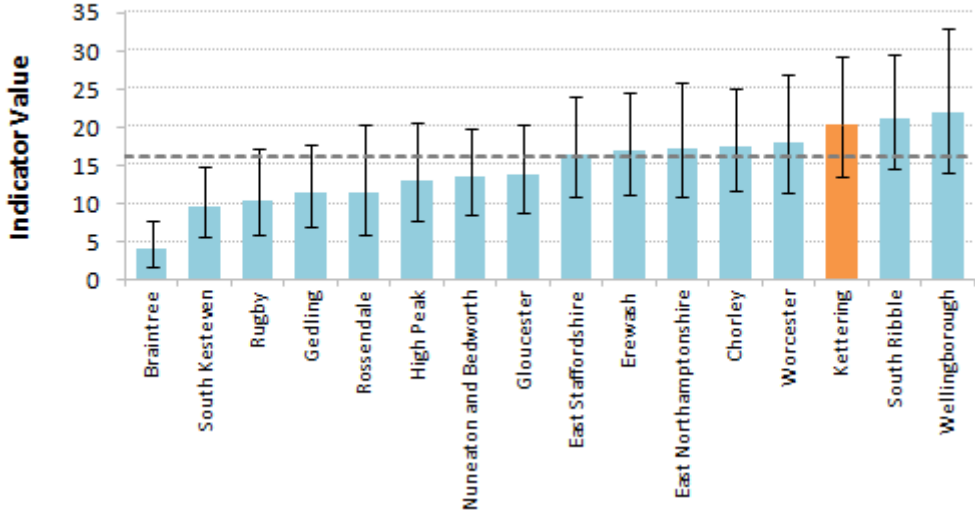


Alcohol-related mortality - Female

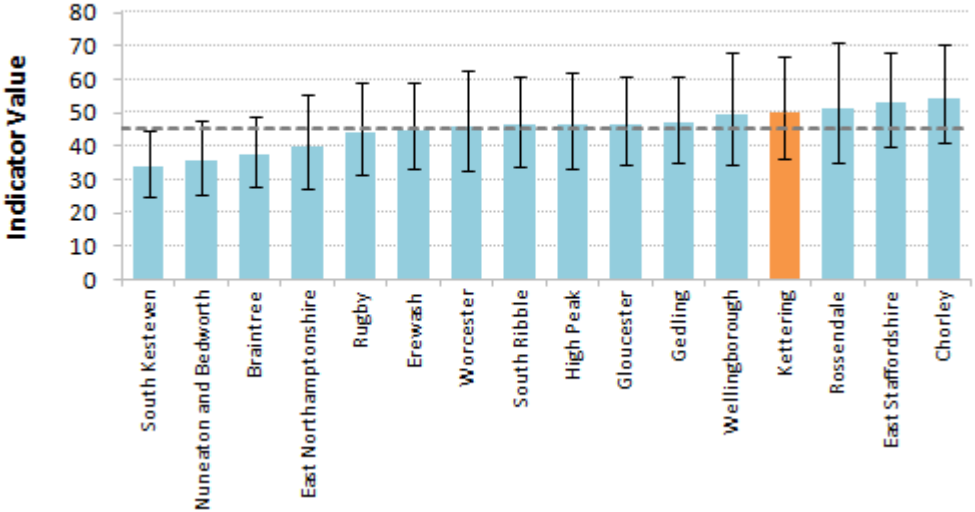


Indicators where Kettering is an outlier its CIPFA comparator group – **bottom 20%**

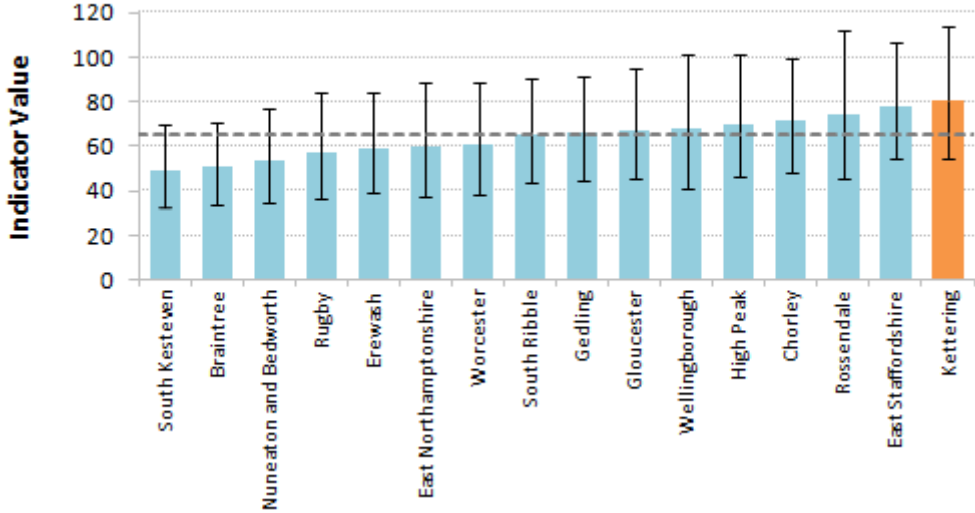
Alcohol-specific mortality - Male



Alcohol-related mortality - Persons



Alcohol-related mortality - Male



Admission episodes for alcohol-related cardiovascular disease conditions (Broad) - Male

