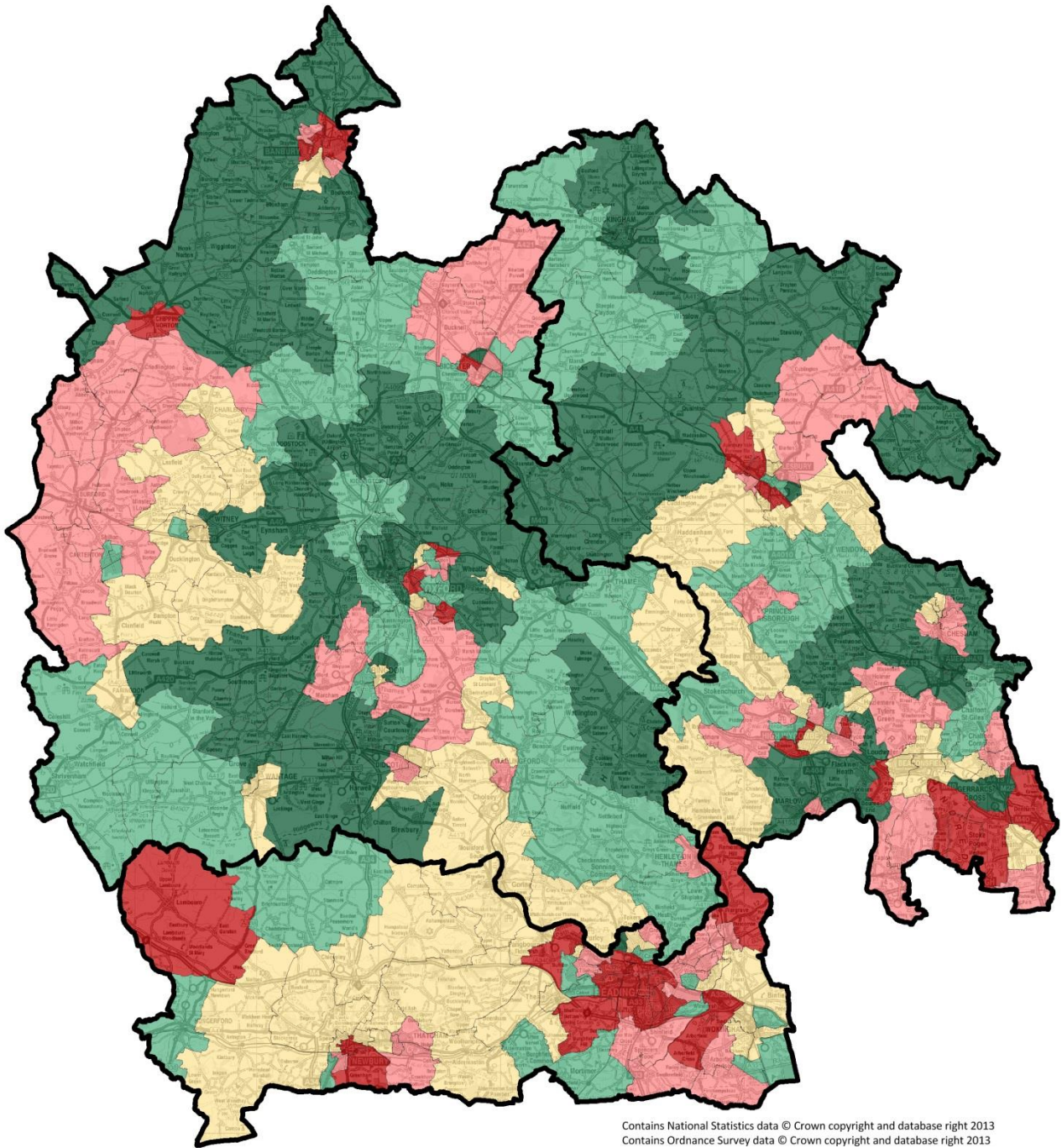


# Emergency hospital admissions for Stroke



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Produced by Buckinghamshire Public Health (publichealth@buckscc.gov.uk), May17

## Emergency Stroke admissions by Ward, SAR Population-weighted quintiles

Q1: 48.443 - 74.505
Q2: 74.693 - 84.961
Q3: 85.027 - 92.359
Q4: 92.582 - 109.873
Q5: 109.919 - 170.149

Population-weighted quintile estimates from ward-level data in Local Health.

Quintile thresholds are adjusted to include all wards with tied indicator values. Wards are allocated to the 'better' quintile.

## Emergency hospital admissions for Stroke

The worst quintile in BOB includes 43 wards (out of 293 wards with recorded data), and makes up 19.7% of the total population. Buckinghamshire has 12 wards in the worst quintile, and the worst ward in BOB, and these are;

- Oakridge and Castlefield (**293**) – worst ranked in BOB
- Southcourt (275)
- Totteridge (273)
- Mandeville & Elm Farm (272)
- Stoke Poges (269)
- Denham (268)
- Gatehouse (267)
- Wexham & Fulmer (264)
- The Wooburns (262)
- Booker and Cressex (257)
- Farnham & Hedgerley (254)
- Riverside (253)

[Rank in brackets, where 293 is worst in BOB]

The population in each quintile, for this indicator, is as follows;

Quintile	Population	#Wards
Q1	334,956	71
Q2	335,168	56
Q3	331,466	63
Q4	339,208	60
Q5	329,294	43
Total	1,670,092	293

For this indicator 82,271 people in Bucks are in quintile 5 (25% of the quintile); this is lower than expected.

### Notes on the indicator

No wards in BOB were suppressed for this indicator.

*Methodology/Suppression:* No suppression required. England age specific admission rates were calculated from all admission episodes with valid MSOA and age coding. Unadjusted expected admissions within each MSOA are calculated by applying age-specific admission rates for England in 2010/11-2014/15 to each MSOA's population.

Standardised Admission Ratio (SAR) = MSOA Observed / Adjusted MSOA Expected admissions \* 100

Emergency admissions defined by a three digit primary diagnosis (ICD10) code of I61, I62, I63 or I64.

Ward estimates have been **modelled** from MSOA data.

*Definition:* Emergency hospital admissions for Stroke, indirectly age standardised ratio, all ages, persons.

*Source:* Hospital Episodes Statistics (HES) and ONS 2010-2014 mid-year population estimates.