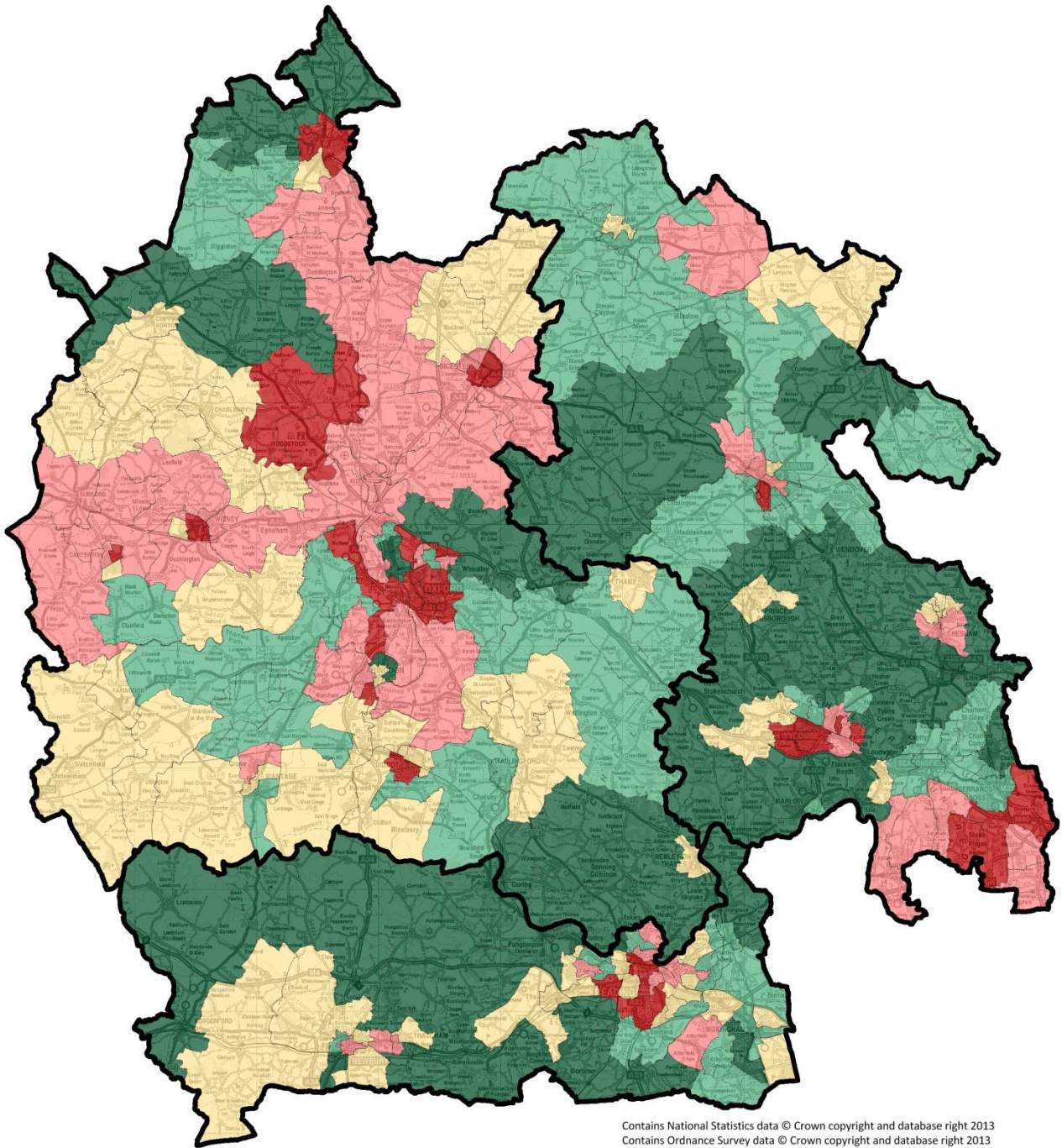


# Emergency hospital admissions for CHD



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

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

Q1: 34.118 - 58.015
Q2: 58.454 - 68.343
Q3: 68.768 - 77.297
Q4: 77.404 - 90.185
Q5: 90.476 - 248.038

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 CHD

The worst quintile in BOB includes 47 wards (out of 293 wards with recorded data), and makes up 20.0% of the total population. Buckinghamshire has 11 wards in the worst quintile, and the worst ward in BOB, and these are;

- Oakridge and Castlefield (**293**) – worst ranked in BOB
- Bowerdean (285)
- Abbey (282)
- Micklefield (280)
- Southcourt (279)
- Sands (274)
- Booker and Cressex (263)
- Denham (256)
- Stoke Poges (254)
- Walton Court & Hawkslade (249)
- Wexham & Fulmer (247)

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

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

Quintile	Population	#Wards
Q1	334,959	71
Q2	337,862	60
Q3	333,323	59
Q4	329,635	56
Q5	334,313	47
Total	1,670,092	293

For this indicator 71,750 people in Bucks are in quintile 5 (21% 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 I20, I21, I22, I23, I24 or I25.

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

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

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