



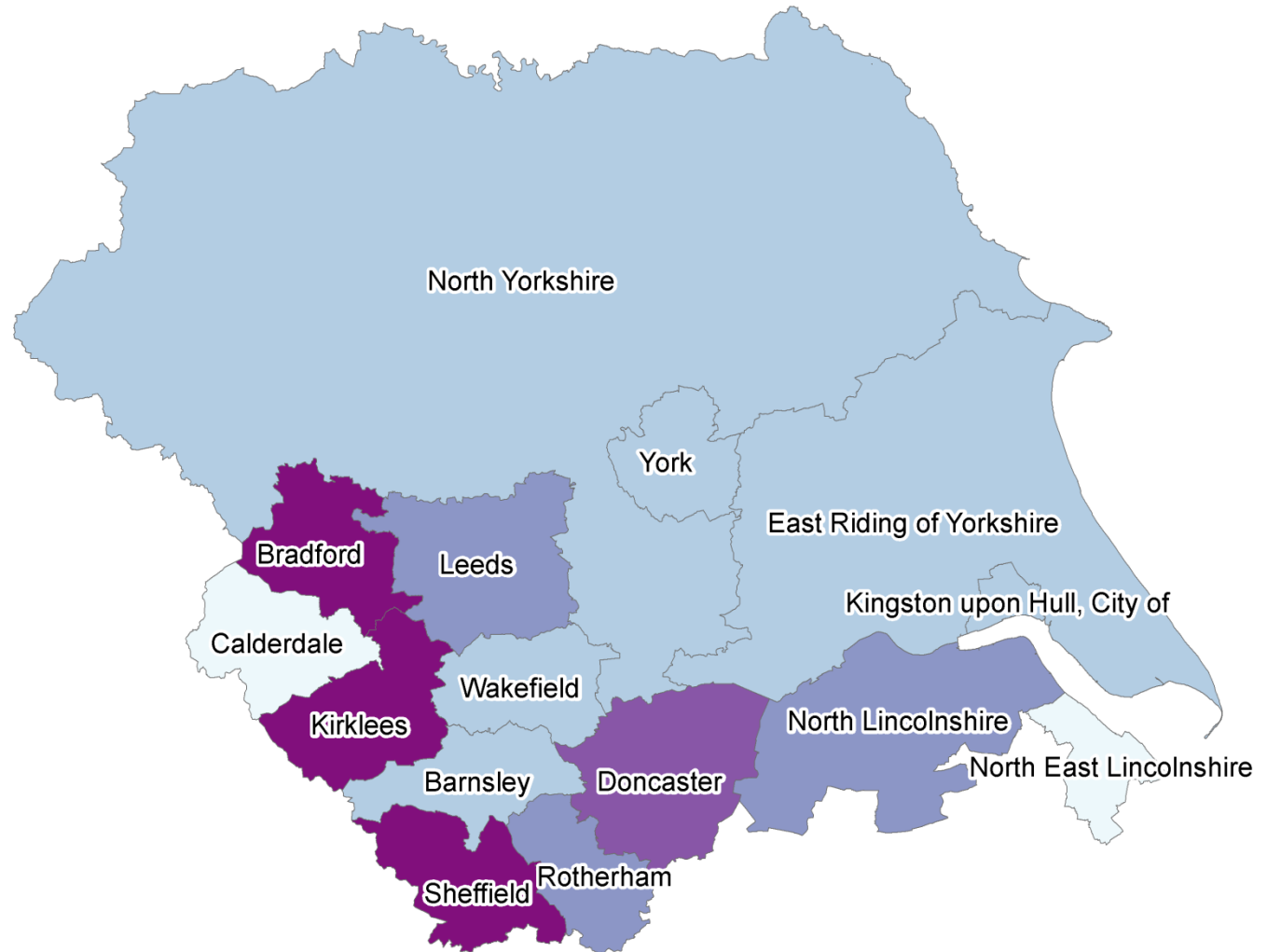
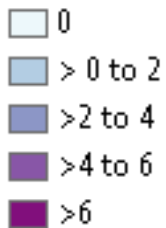
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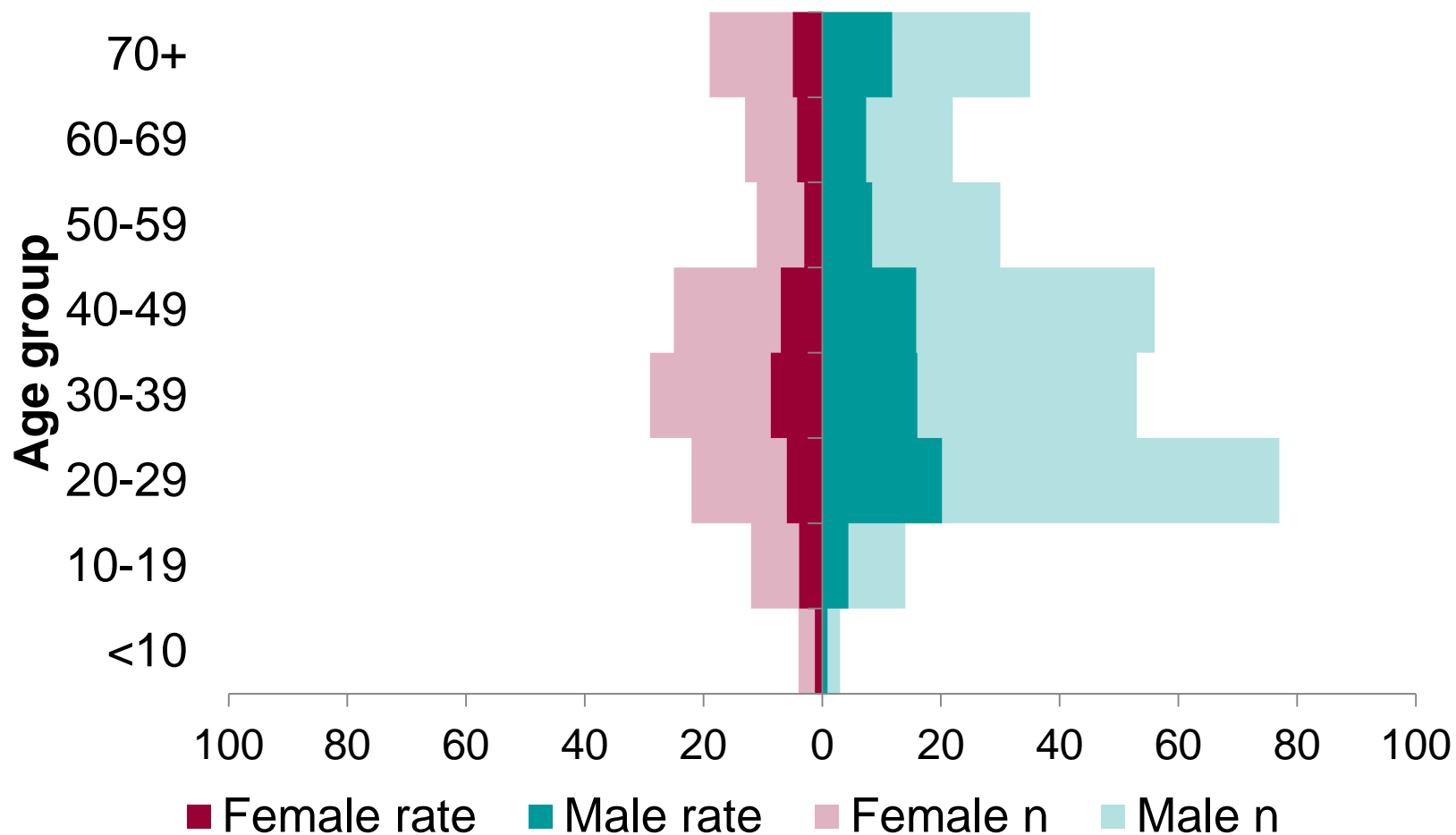
Tuberculosis infection in children, Yorkshire and Humber: 2016 data

Geographical distribution of cases notifications <15 years. Average rate per 100,000, 2012 to 2016. Data sources: ETS

Average rate per 100,000 cases aged <15 years

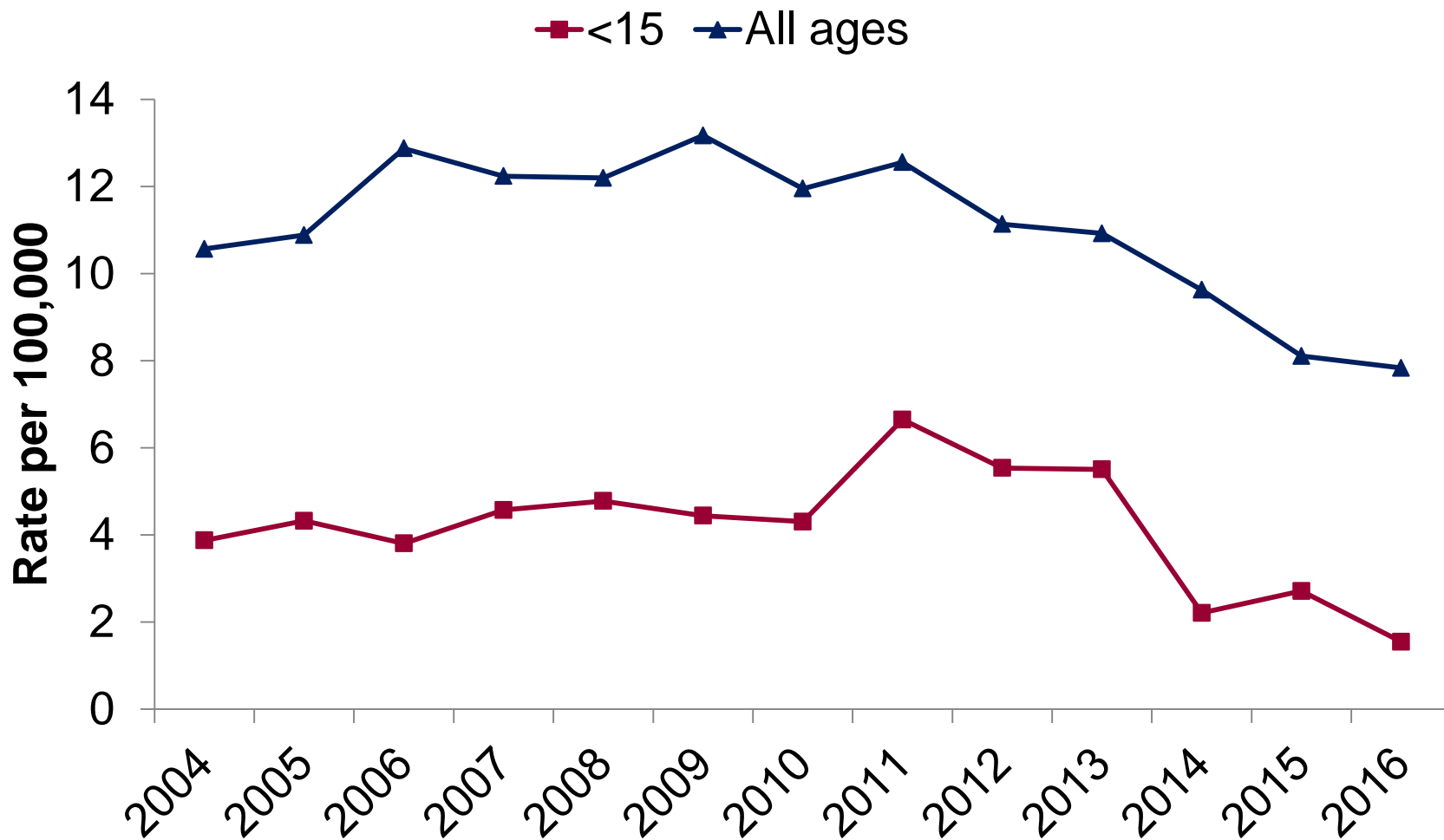


Tuberculosis reports & rates by age group and sex, Yorkshire and Humber, 2016. Data sources: ETS

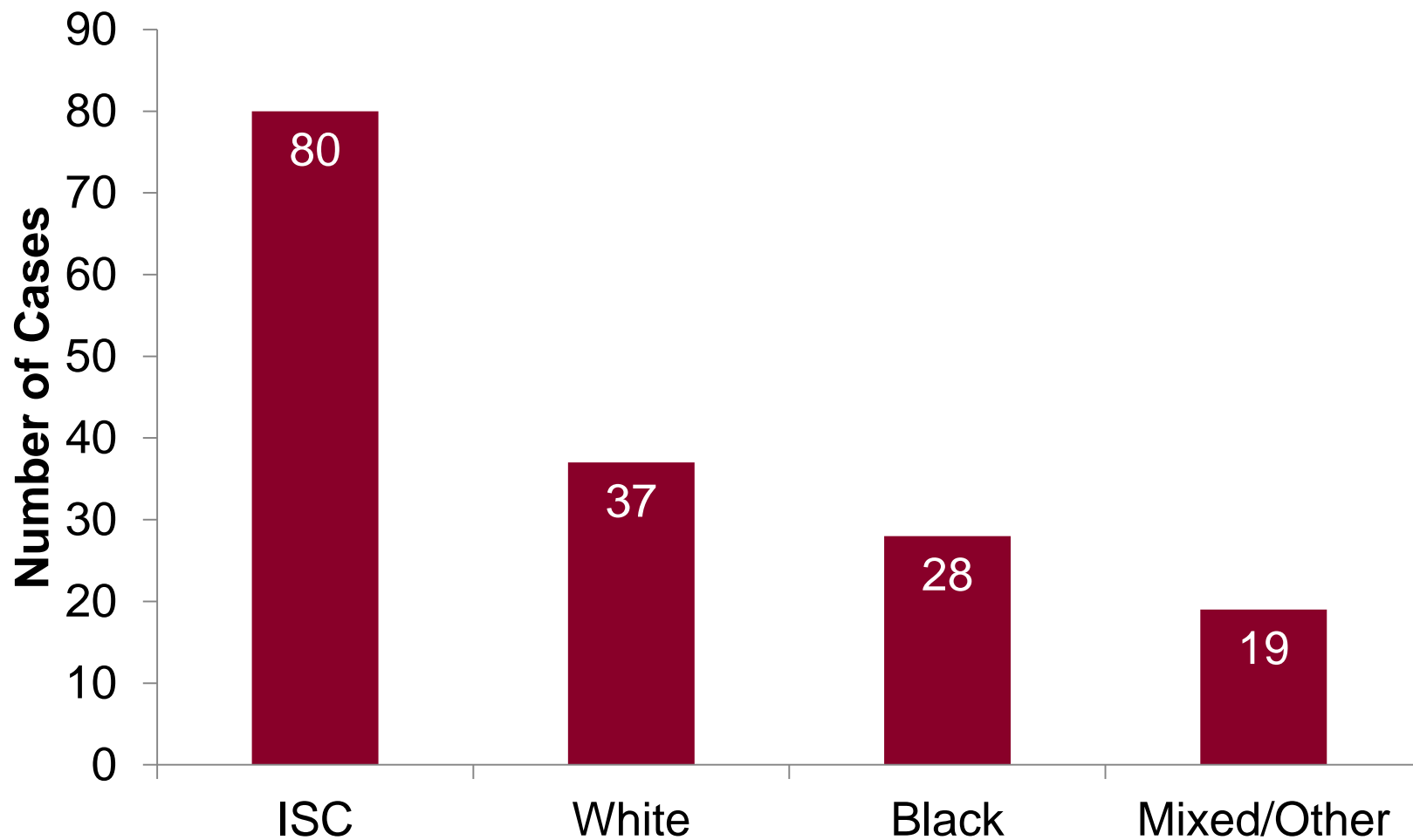


Tuberculosis case reports by age group, Yorkshire and Humber, 2016.

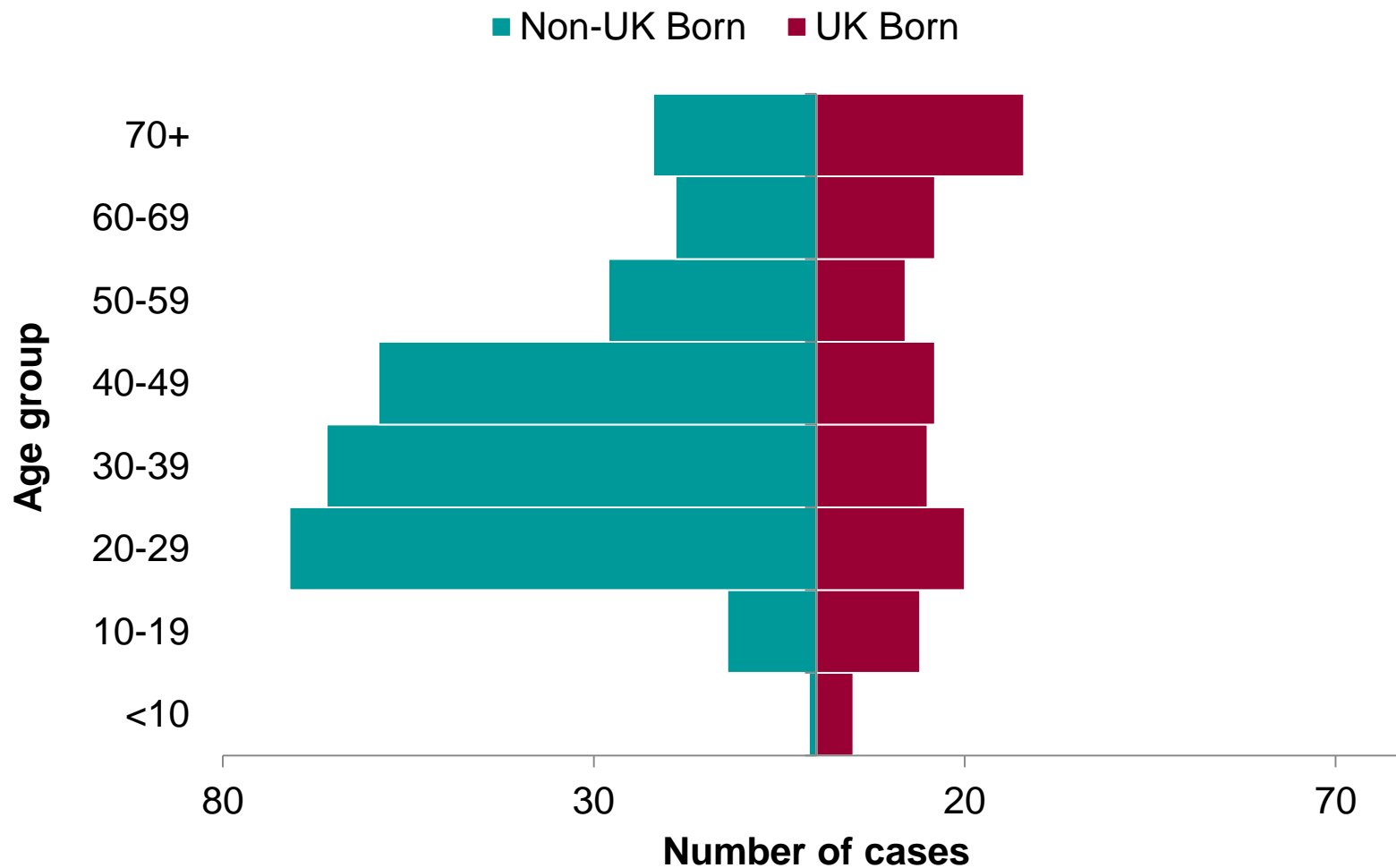
Data sources: ETS



Tuberculosis case notifications by ethnicity in those <15 years group, Yorkshire and Humber, 2012 - 2016. Data sources: ETS

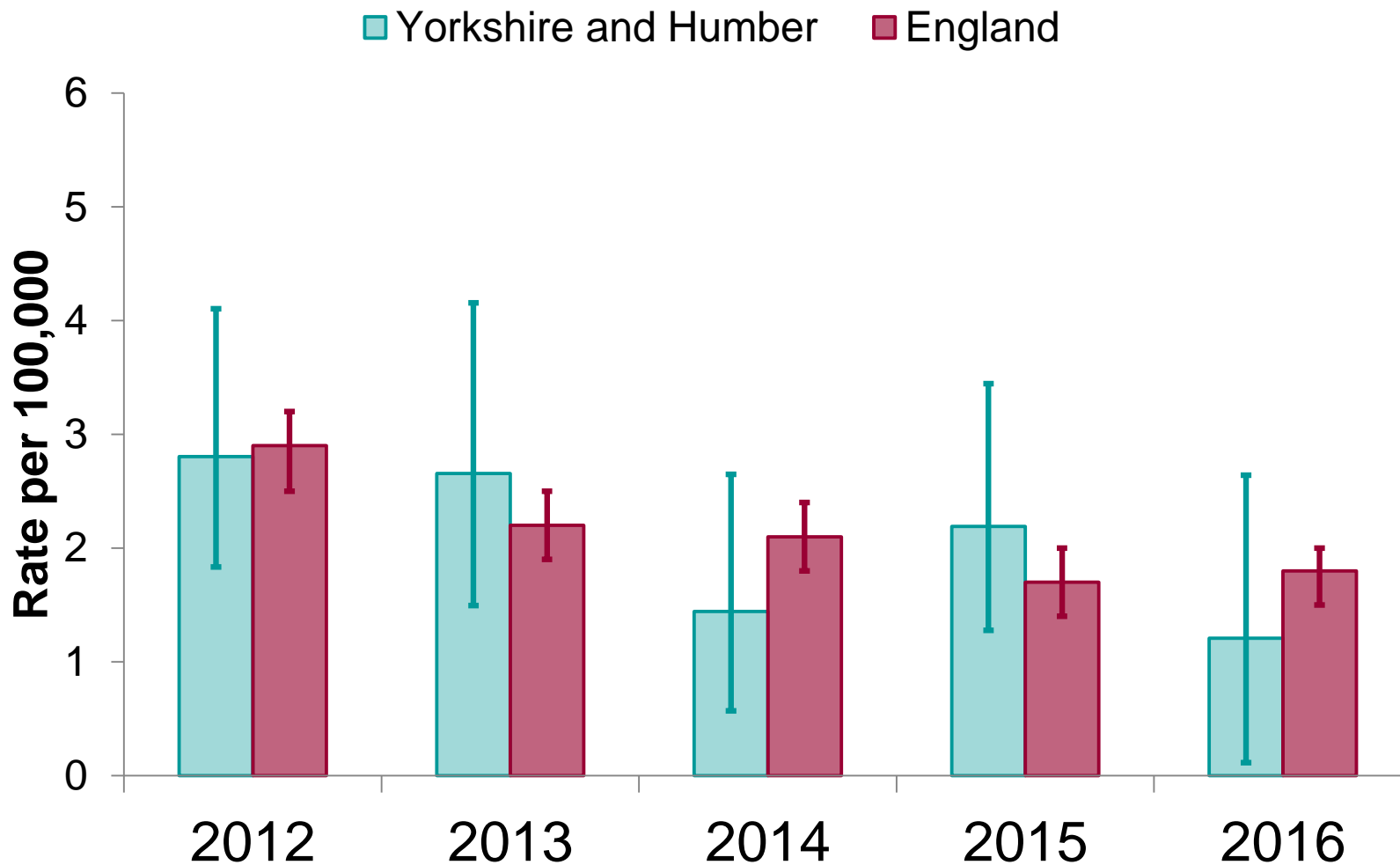


Tuberculosis case reports by place of birth and age group, Yorkshire and Humber, 2016. Data sources: ETS

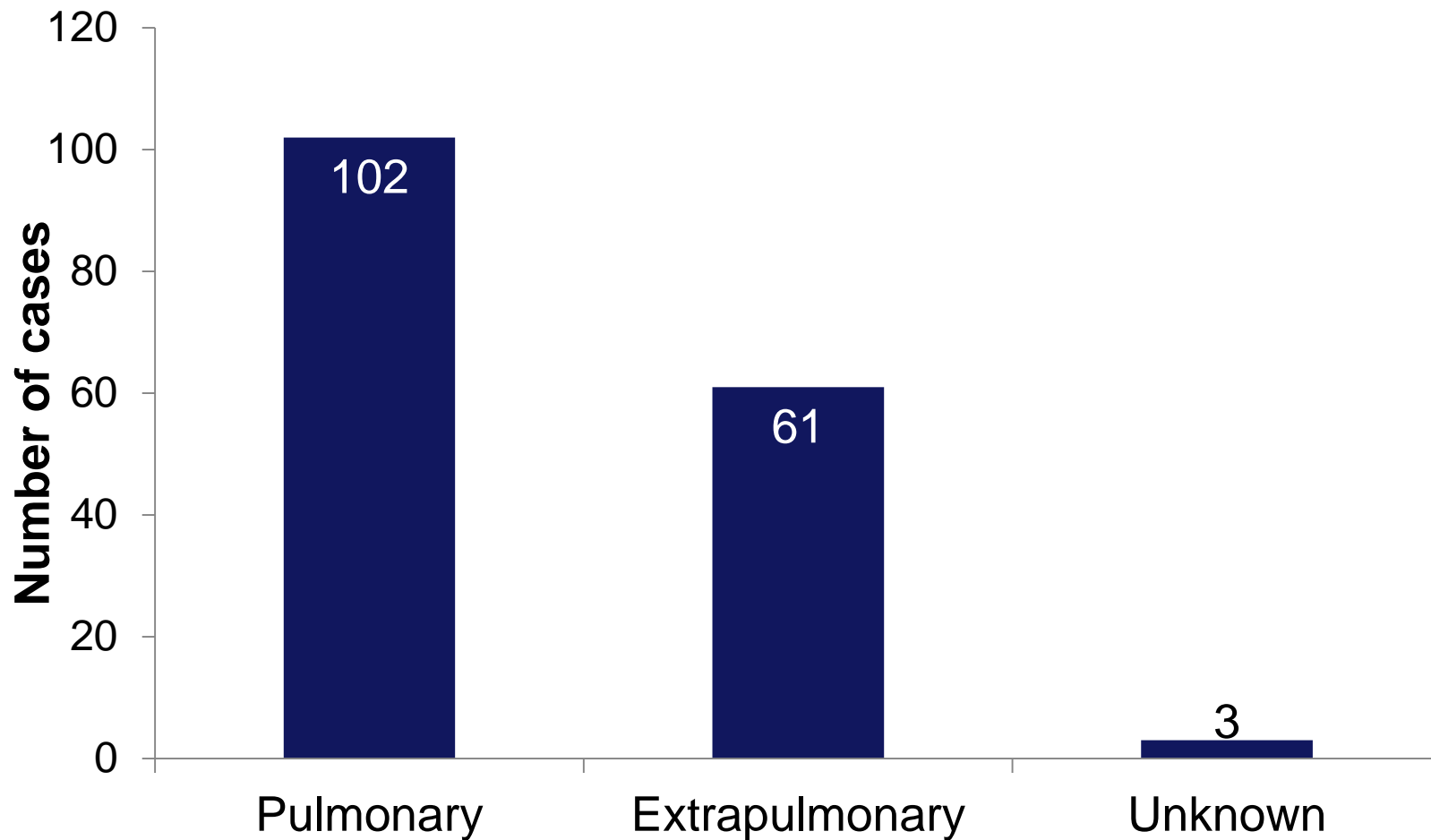


Rate of TB in UK born children (<15), Yorkshire and Humber, 2012-2016

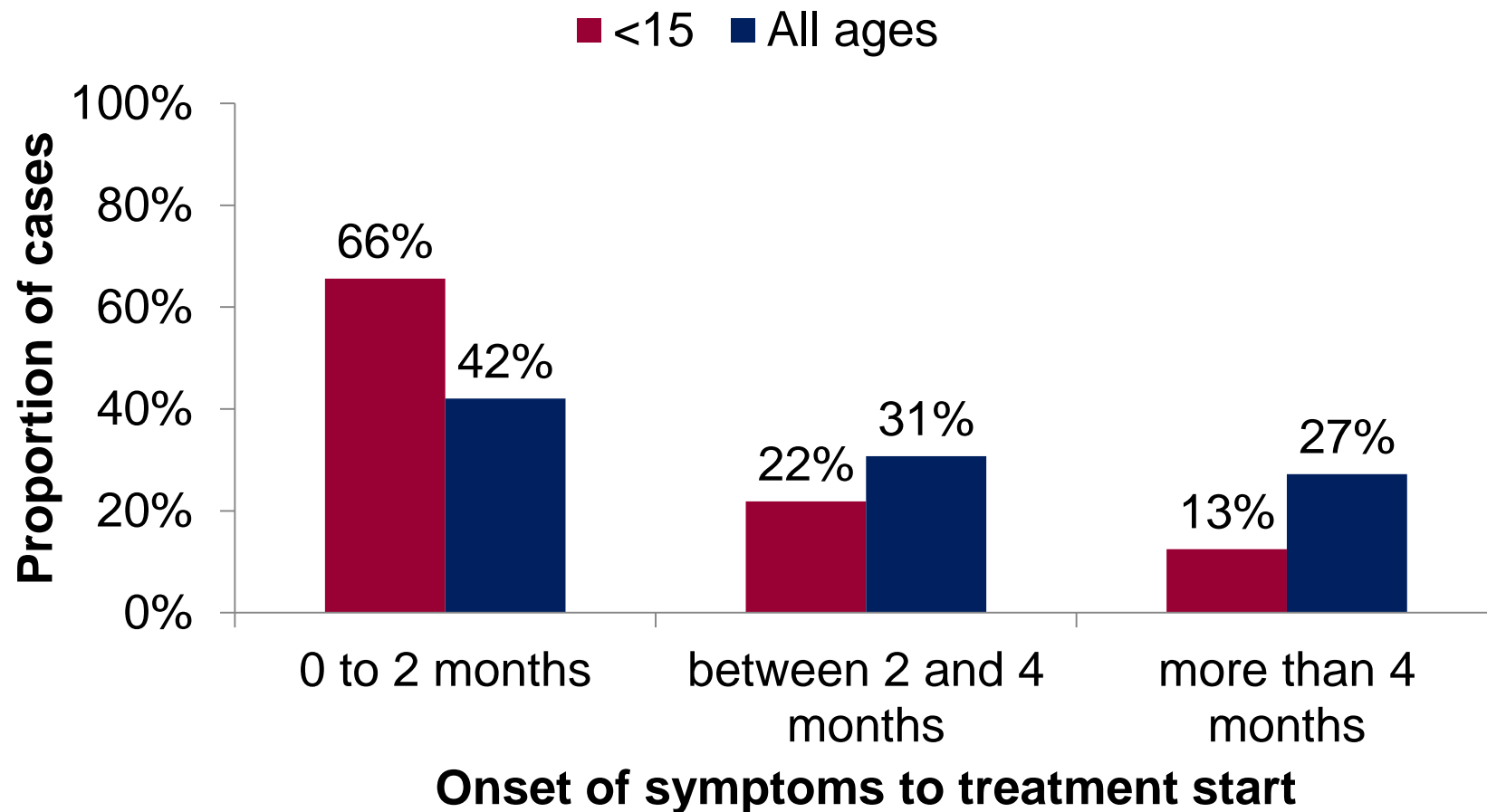
Data sources: ETS



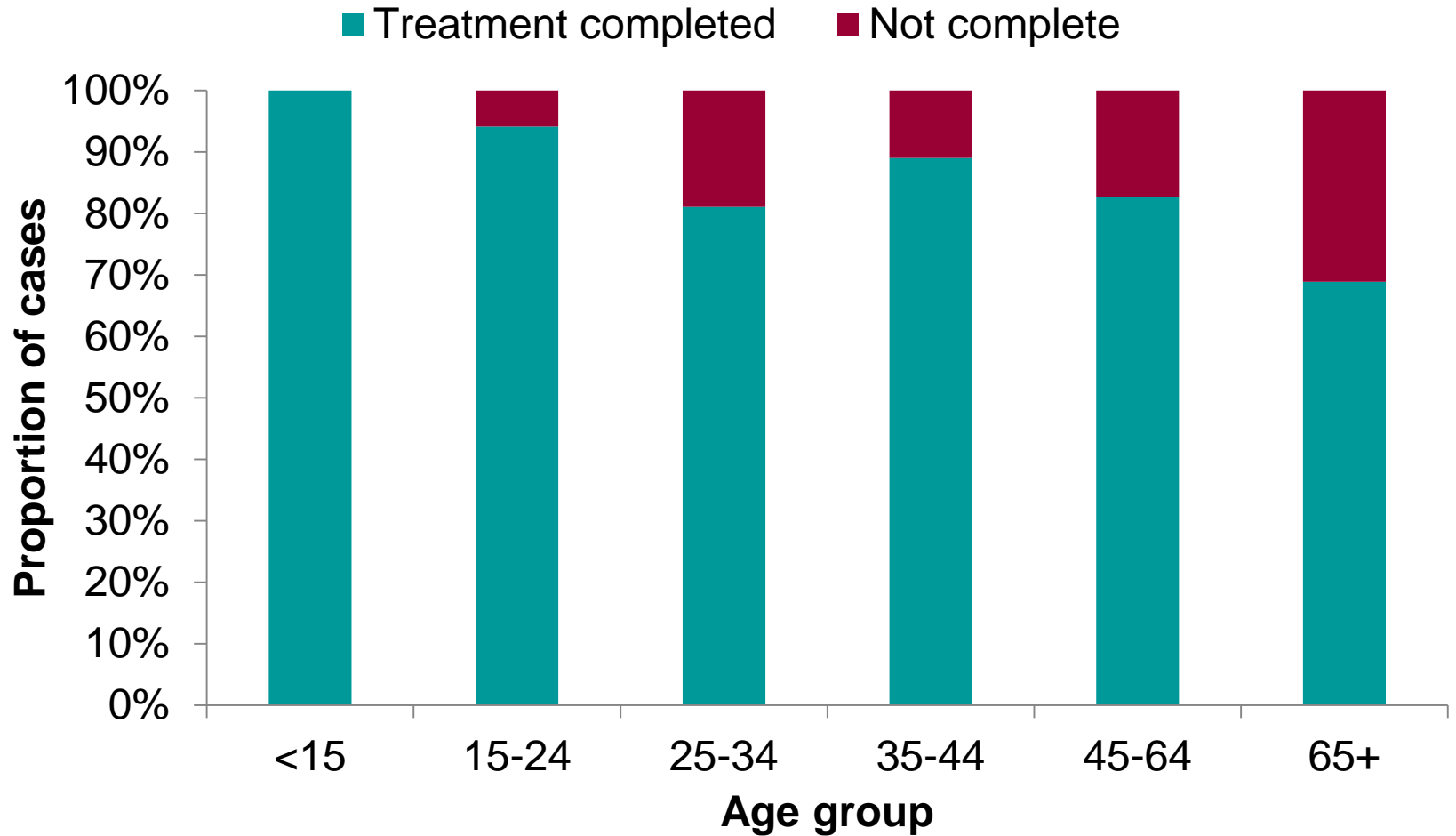
Tuberculosis case reports by site of diagnosis in those <15 years group, Yorkshire and Humber, 2012 - 2016. Data sources: ETS



Pulmonary tuberculosis case reports by time from onset to treatment start date and age group, Yorkshire and Humber, 2012 - 2016 (pulmonary TB cases only). Data sources: ETS



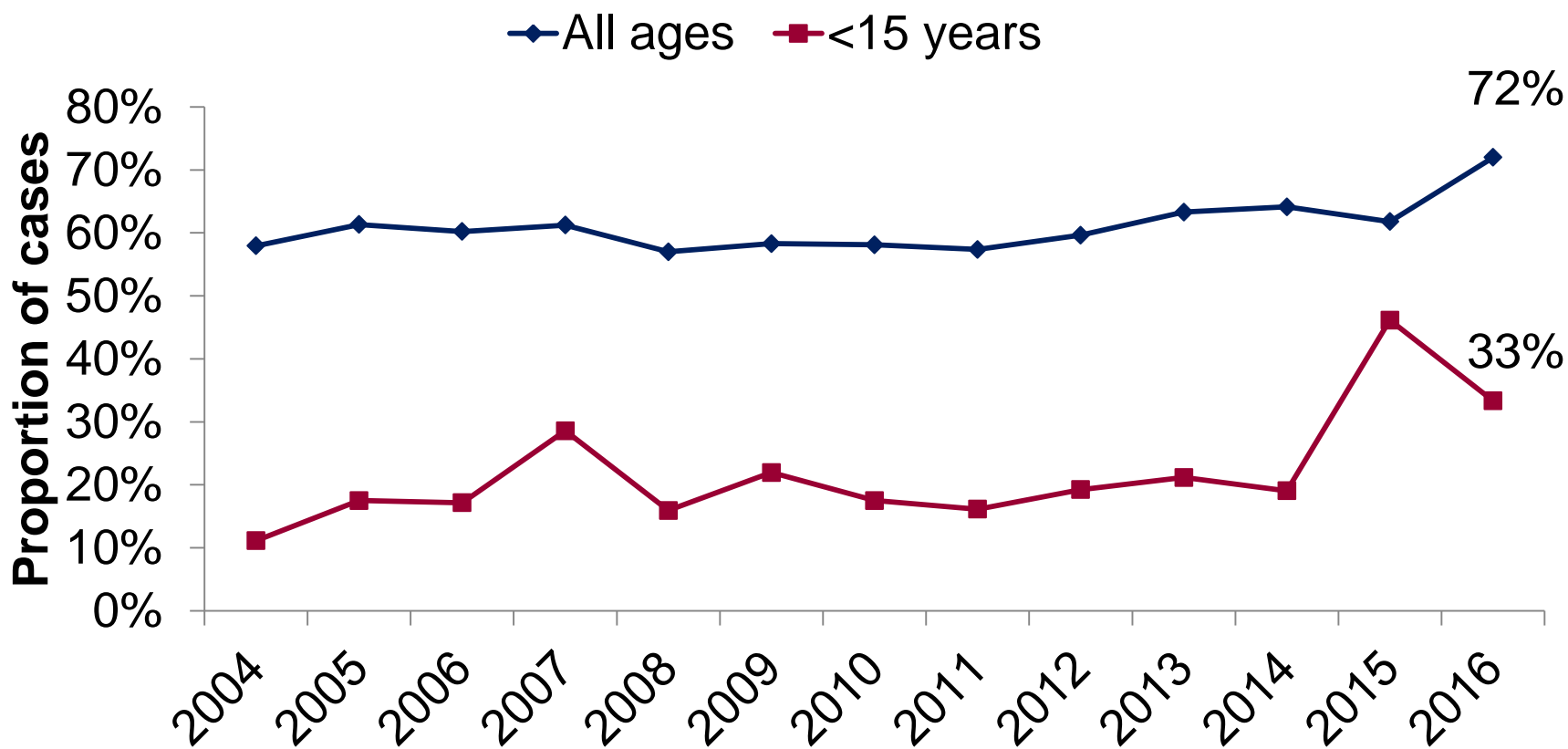
Proportion of tuberculosis cases diagnosed in 2015 by treatment outcome and age group, Yorkshire and Humber. Data source: ETS



Numbers and percentages of children aged 0-15 years recorded to have developed TB in Yorkshire and the Humber in 2012-2016 that had received the BCG vaccination. Data source: ETS

BCG	Number	Percentage
Yes	118	71.1%
No	28	16.8%
Unknown	20	12.1%

Proportion of cases microbiologically confirmed through culture or PCR with 2004 – 2016, Yorkshire and Humber: Data source: ETS



Key points

- Greatest incidence in Bradford, Kirklees and Sheffield
- Rate declining since peak in 2011- UK and Non- UK born
- More pulmonary cases
- 13% of pulmonary cases have a delay in treatment >4 months
- BCG – 16.8% not vaccinated – reasons why?
- 33% microbiologically confirmed

Questions?





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