

A&E Activity in the West Midlands

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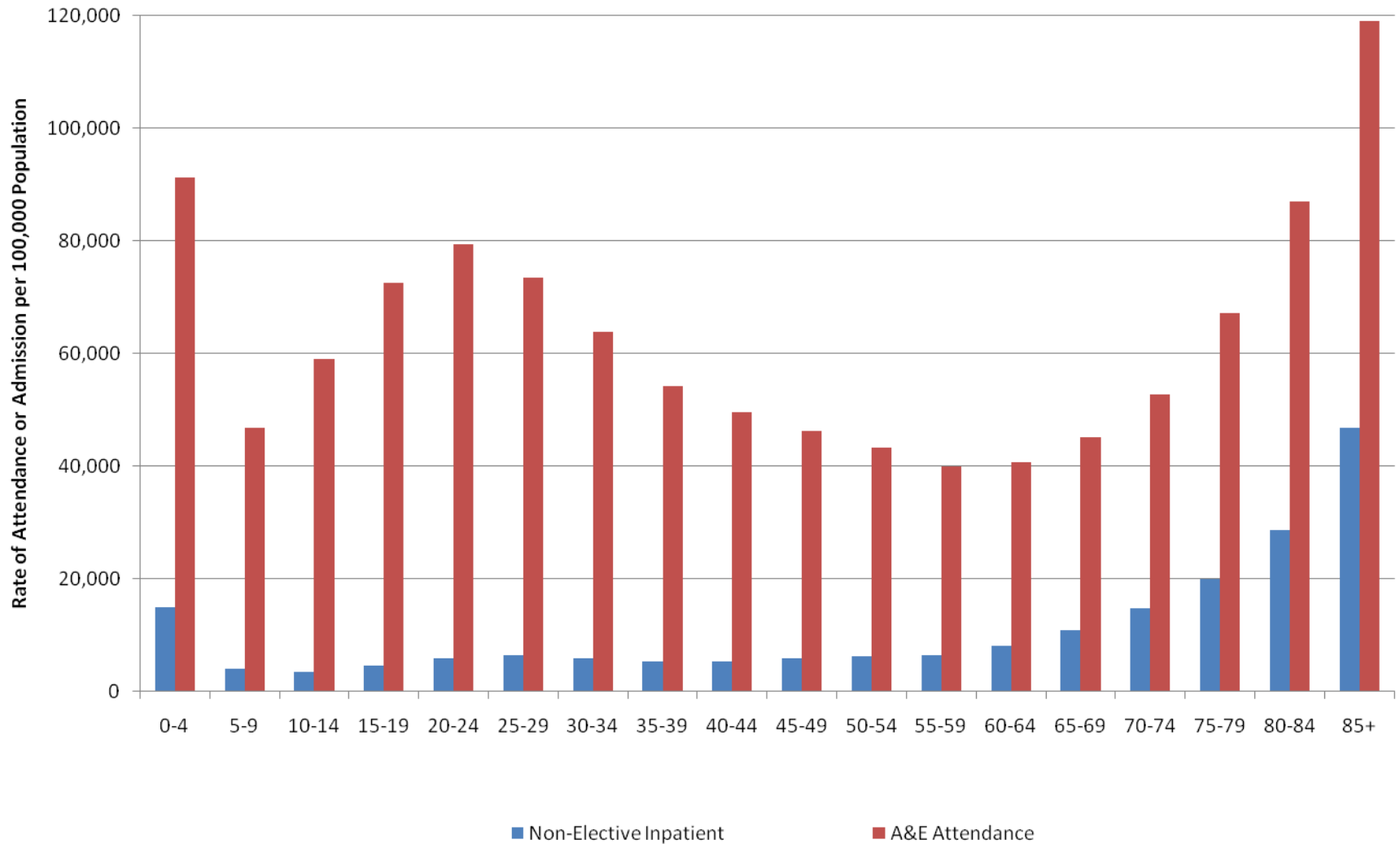
Background

- Historically poor data quality
- Increasing demand for activity data
- Increasing demand for quality assurance

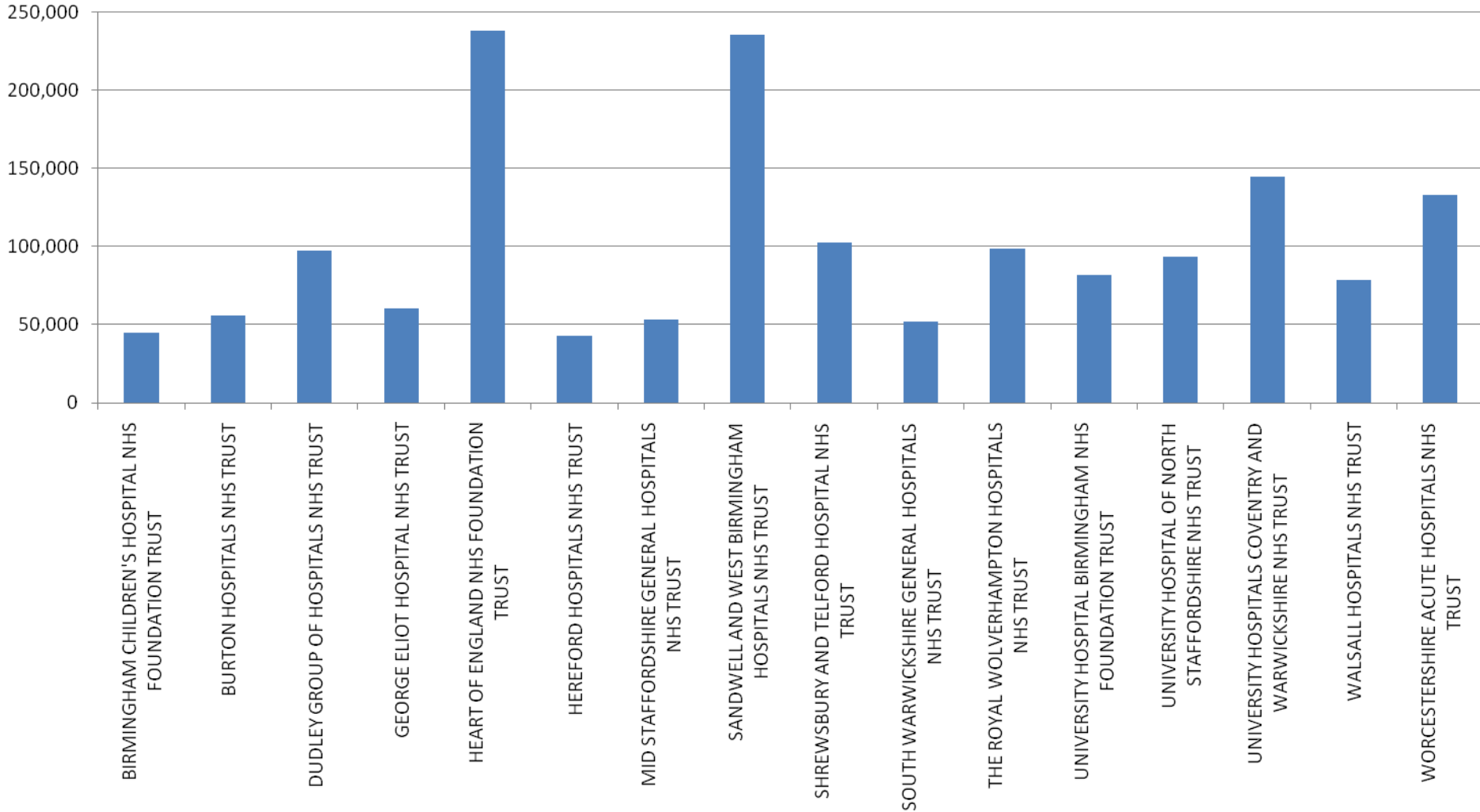
Data Source

- Data submitted by acute trusts
- Amalgamated by CBSA
- April 2007-March 2008
- Last complete dataset available for WM
- 1.6m unique episodes

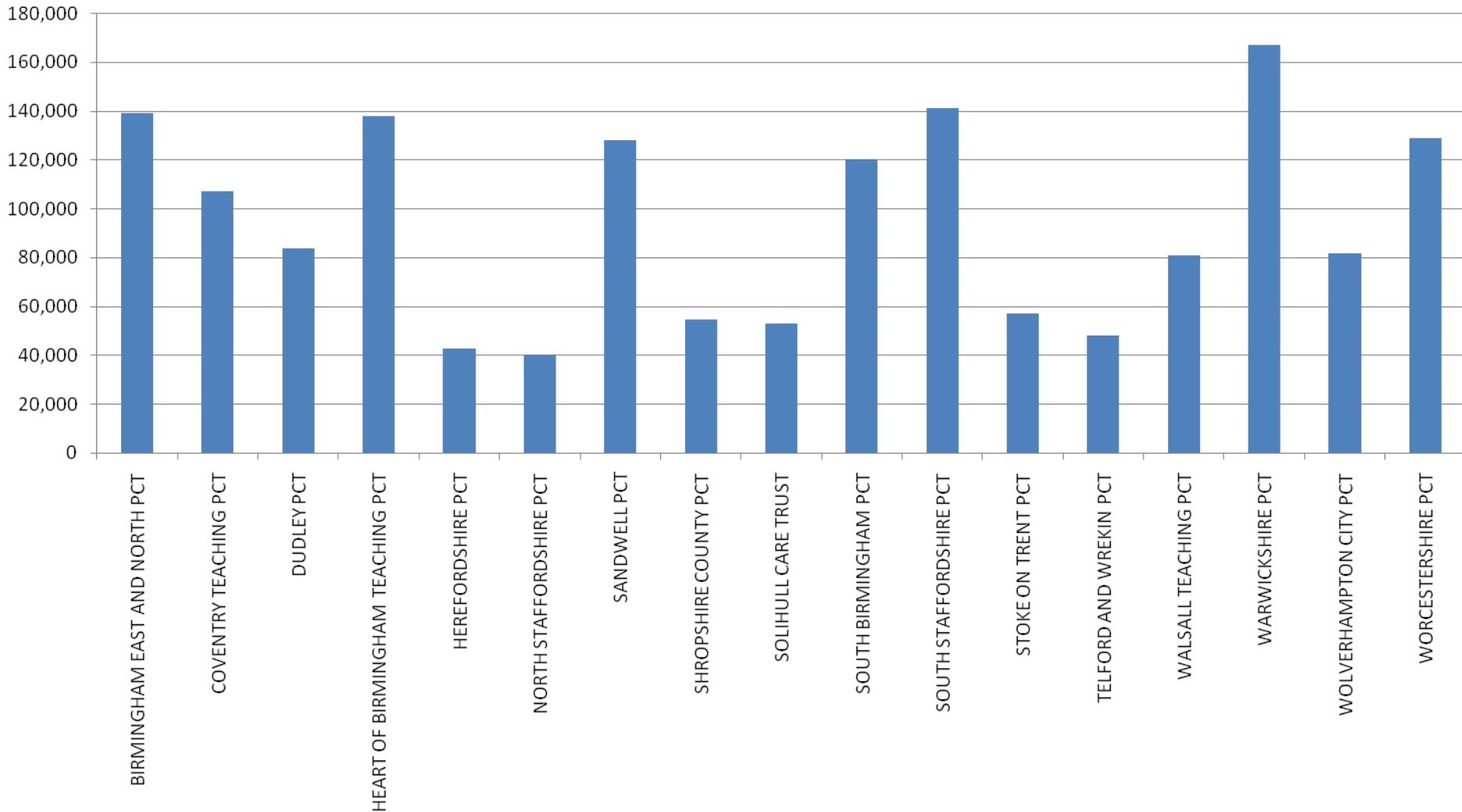
Attendance by Age Group



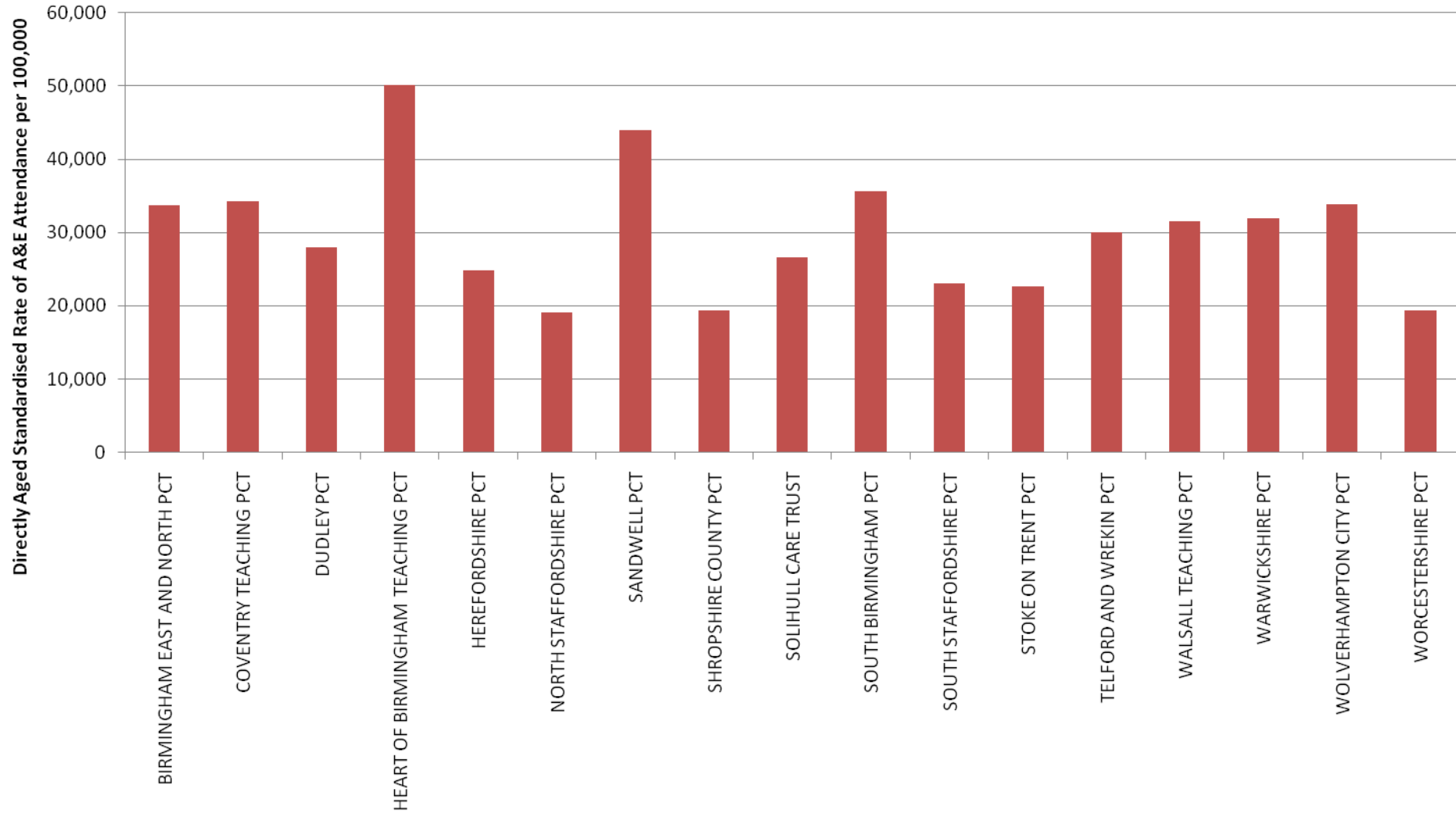
Volume of Activity - Hospital



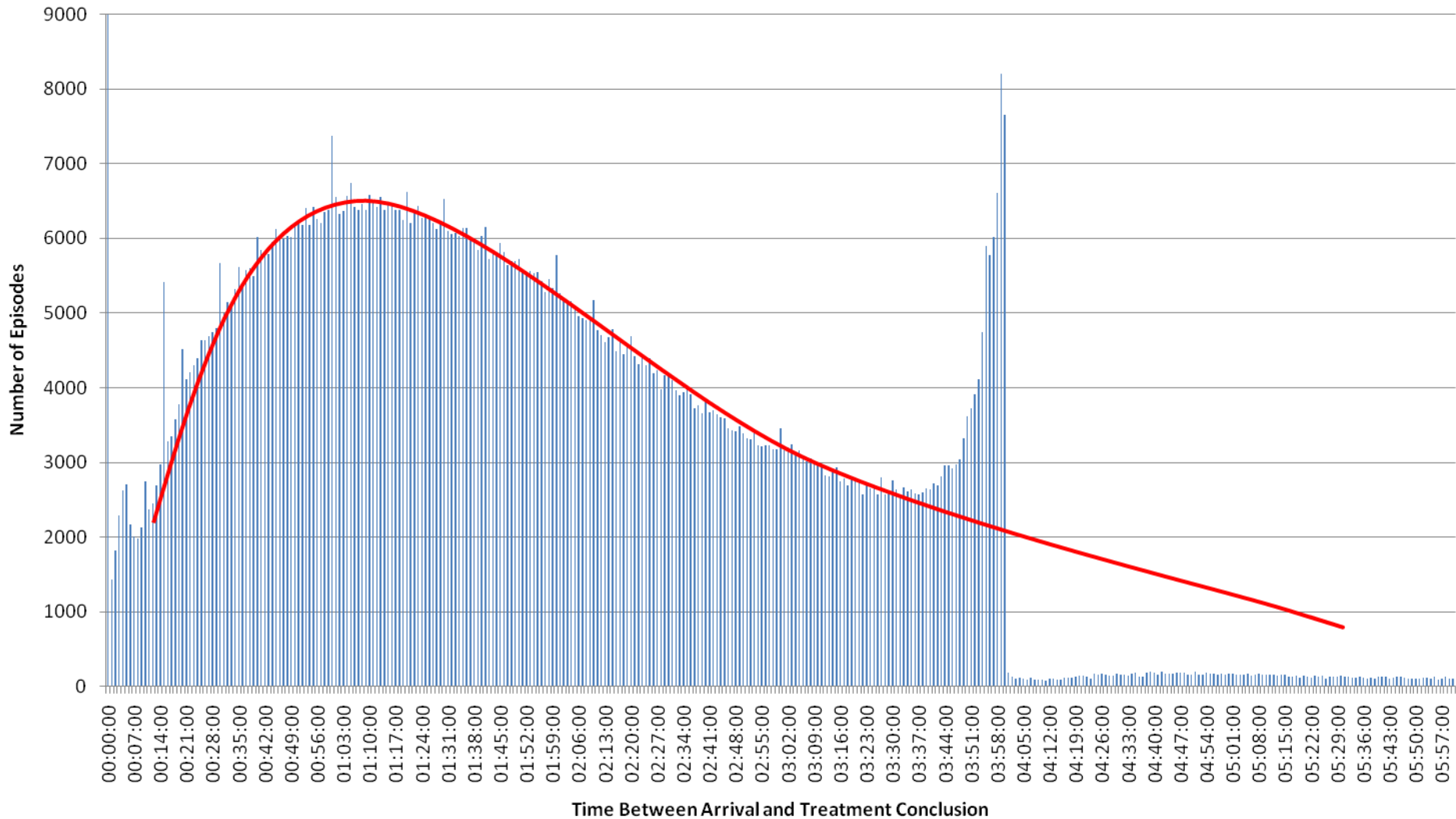
Volume of Activity - PCT



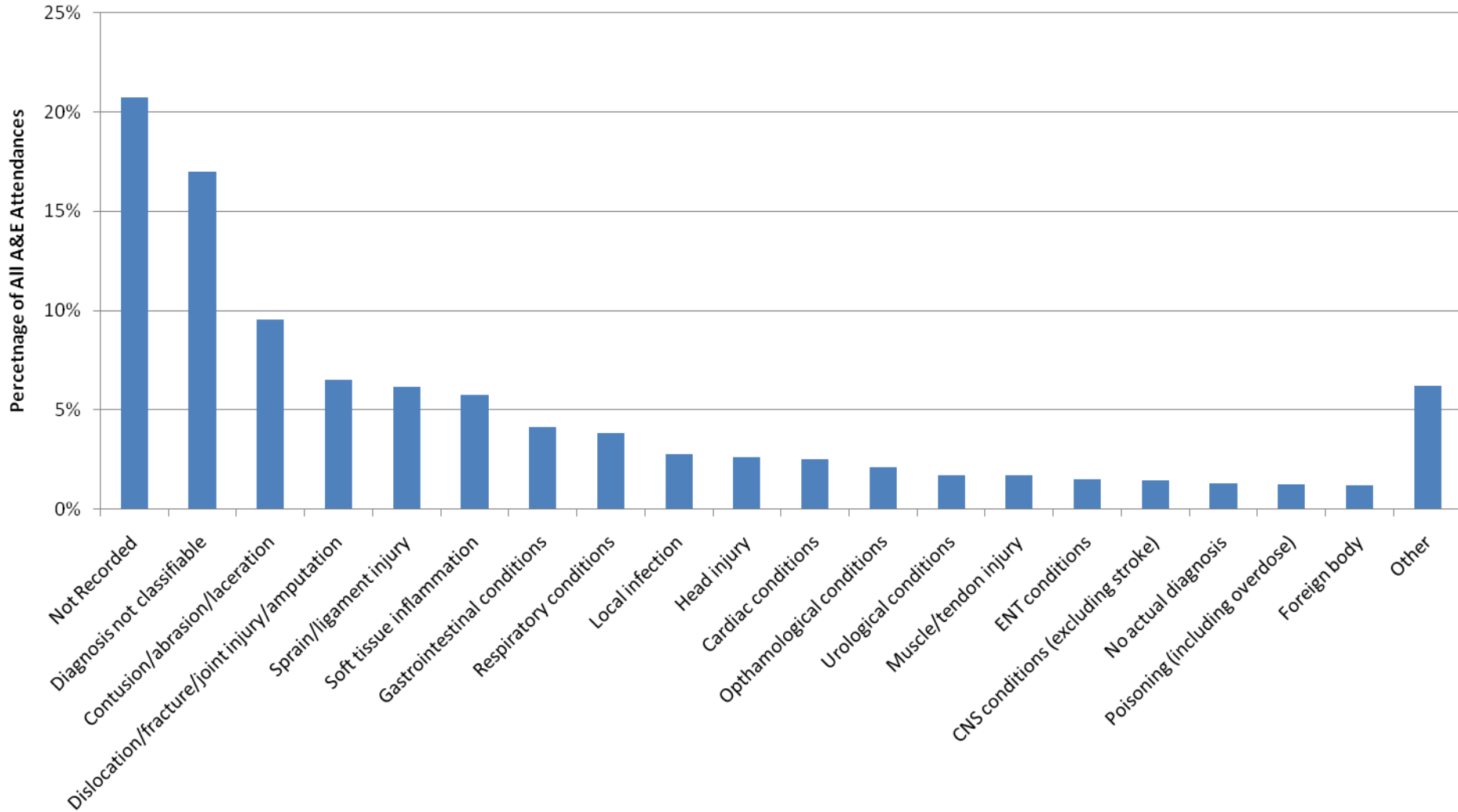
Rate of Attendance



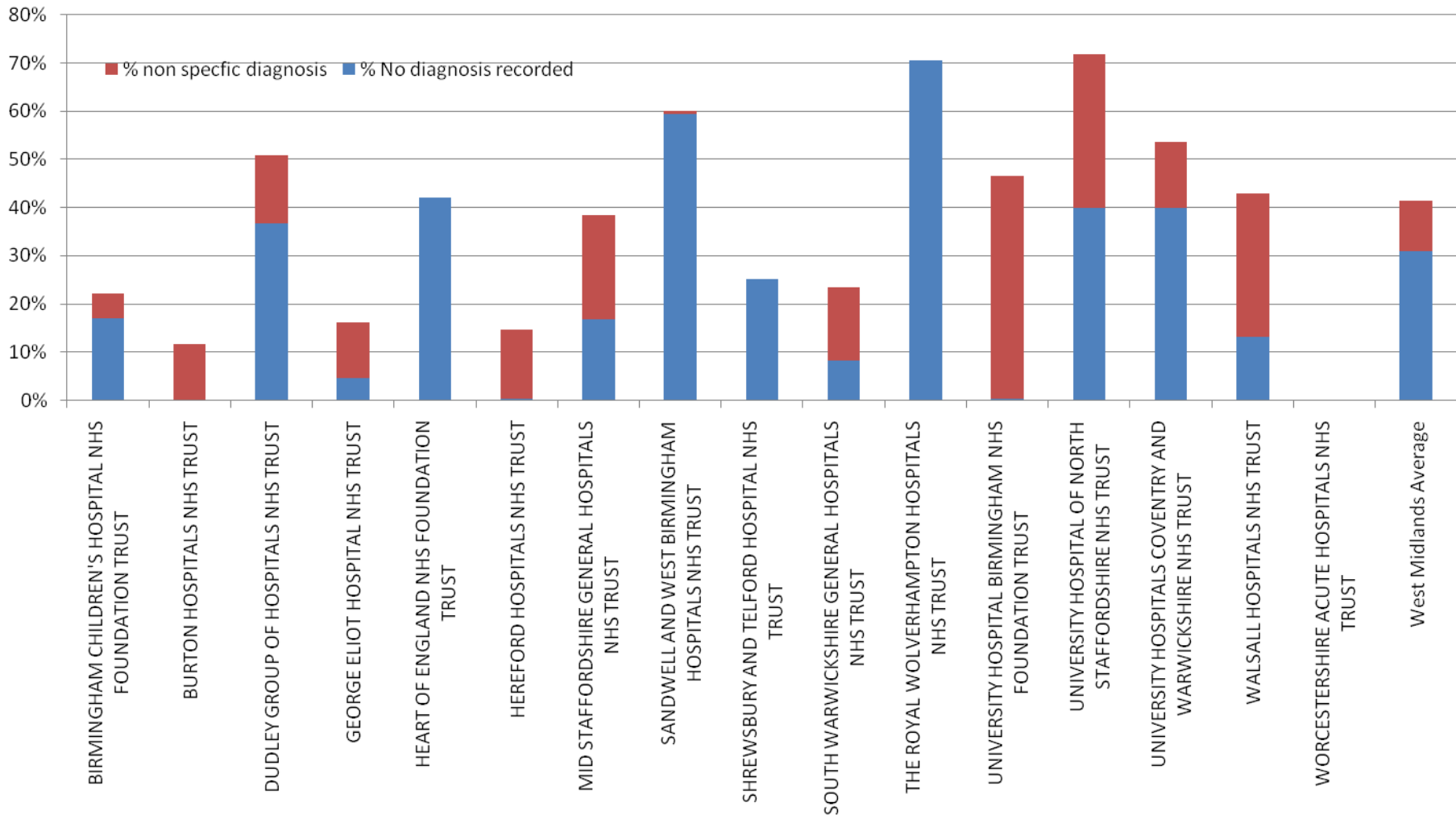
Waiting Times



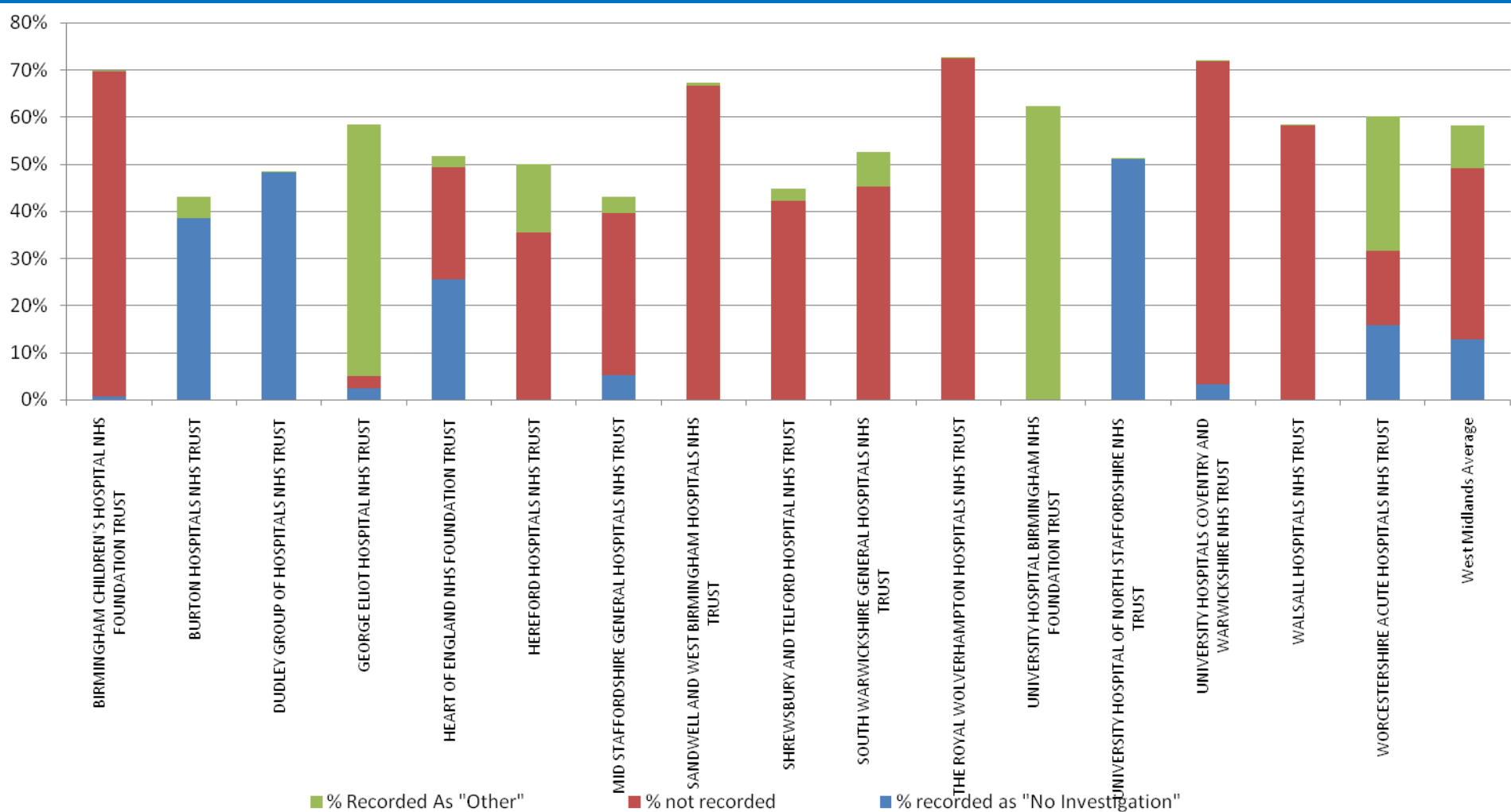
Diagnosis Category



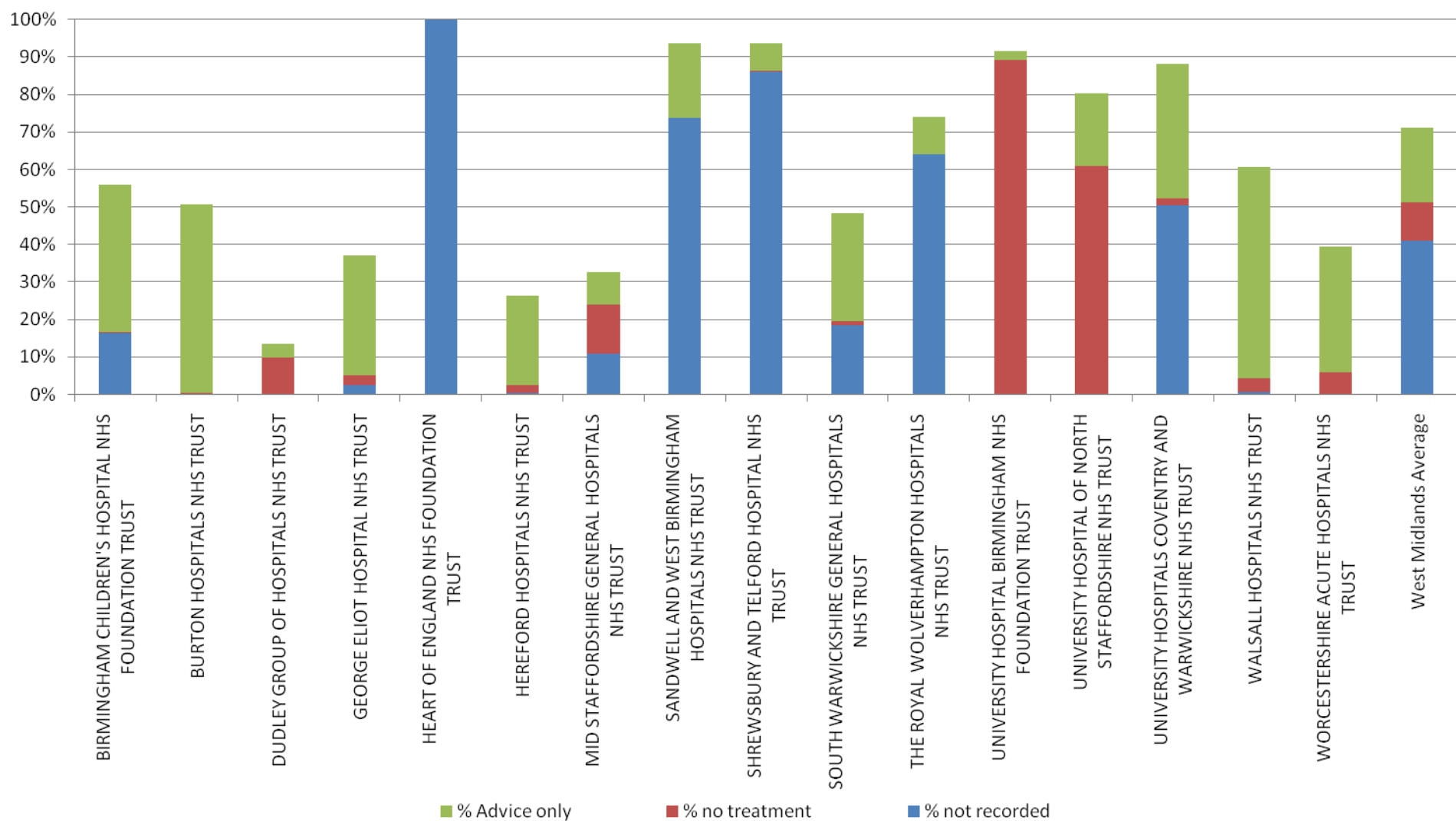
Diagnosis Completeness



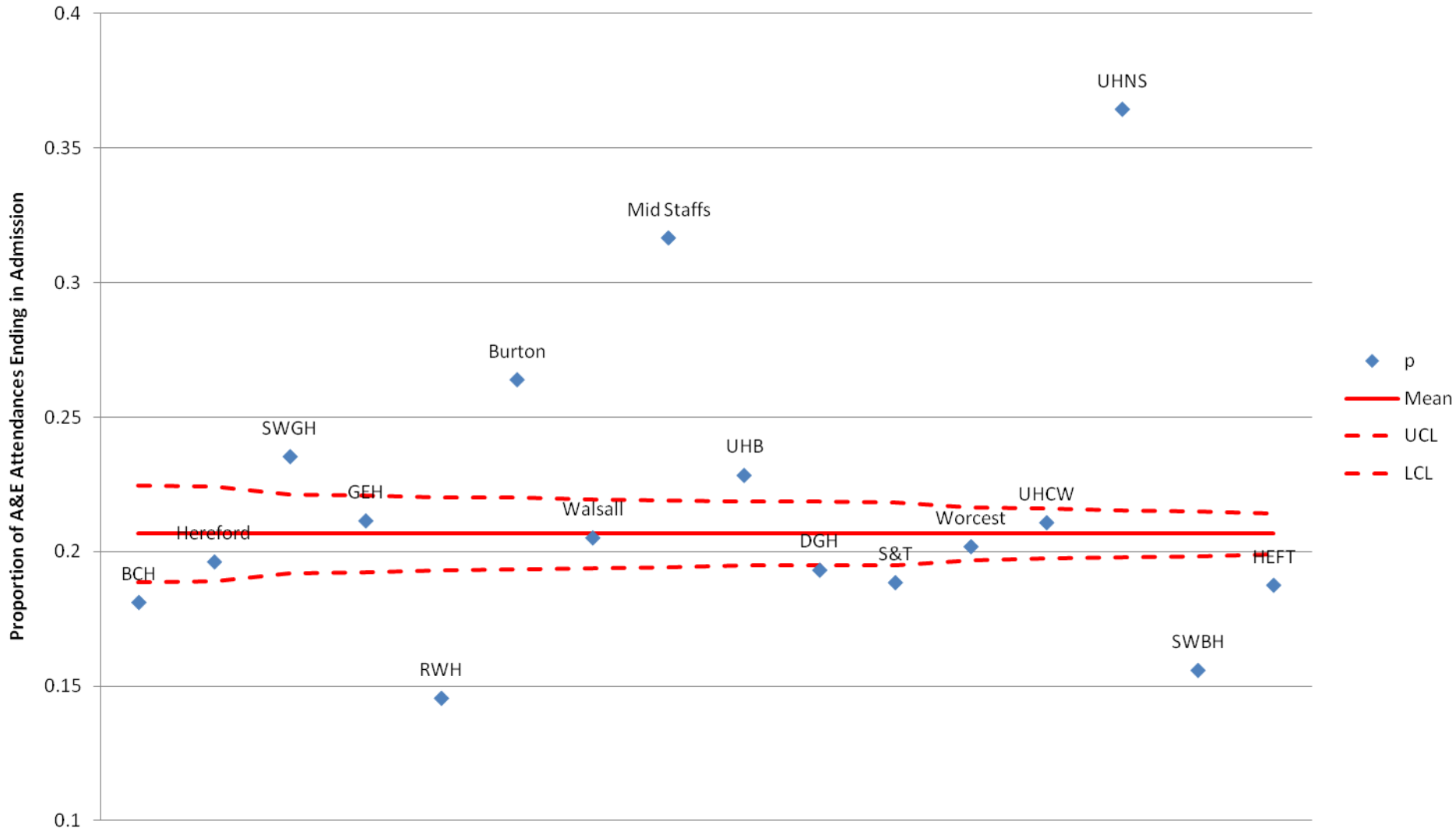
Investigations Completeness



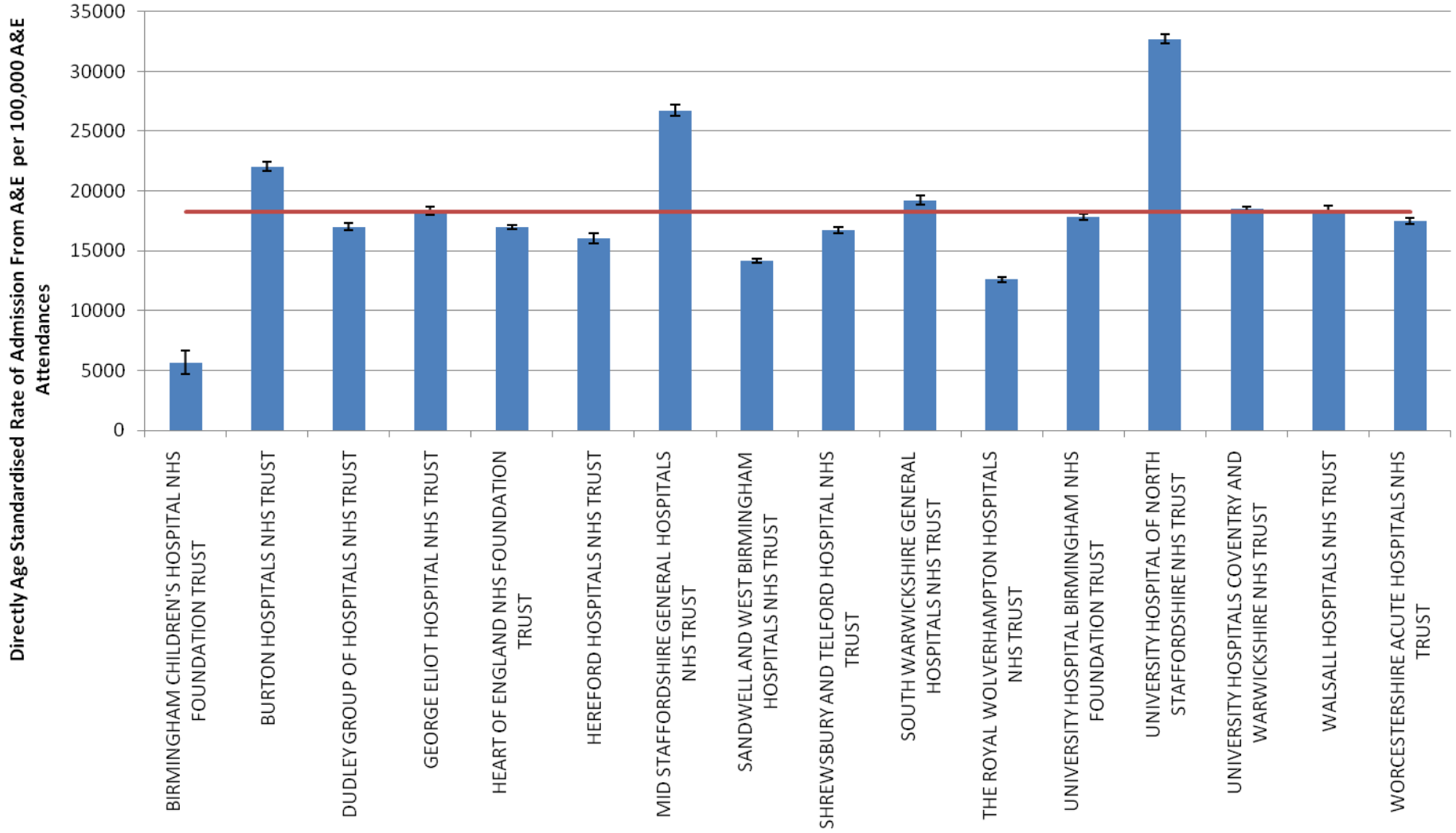
Treatment Completeness



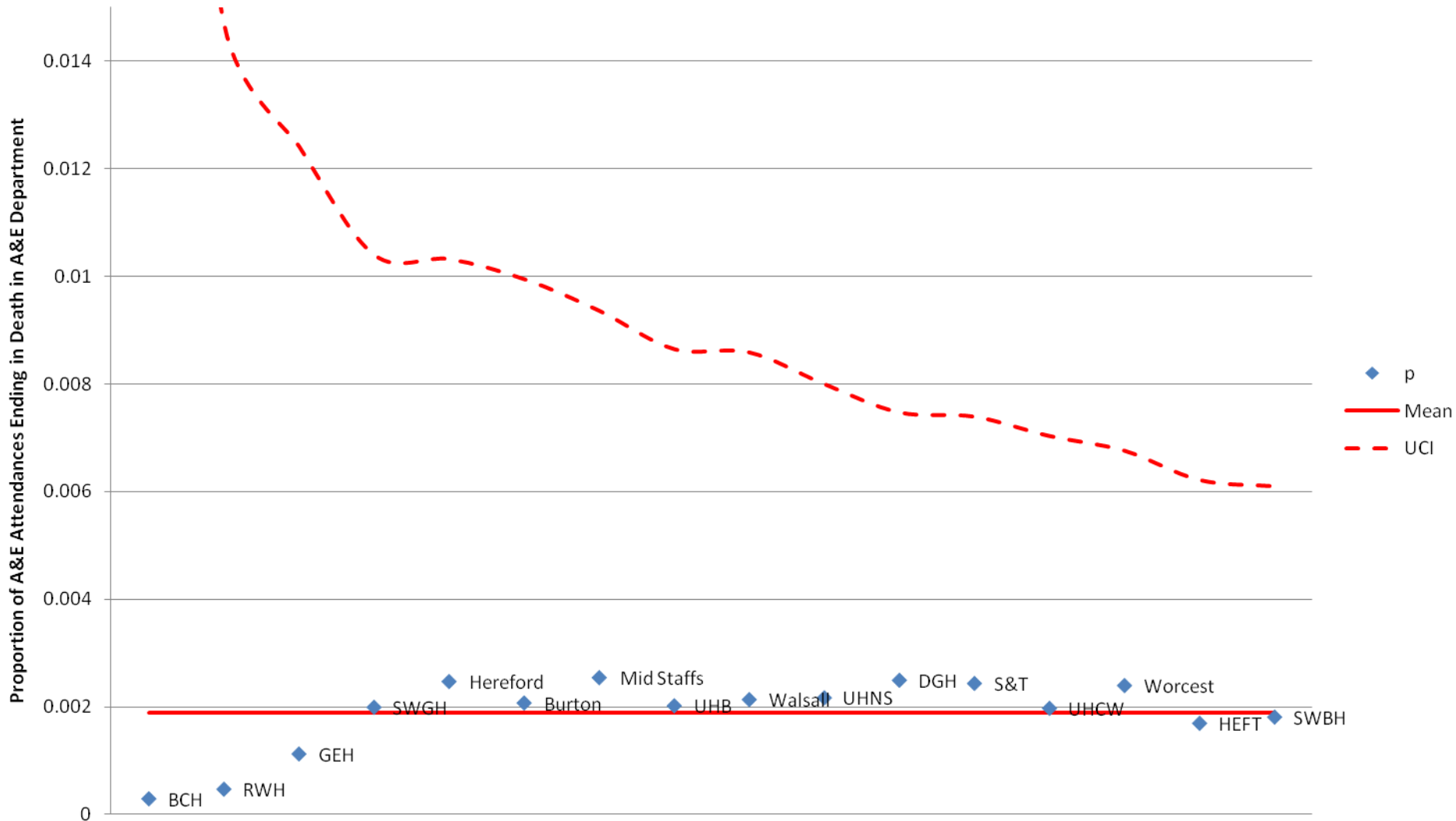
Admissions



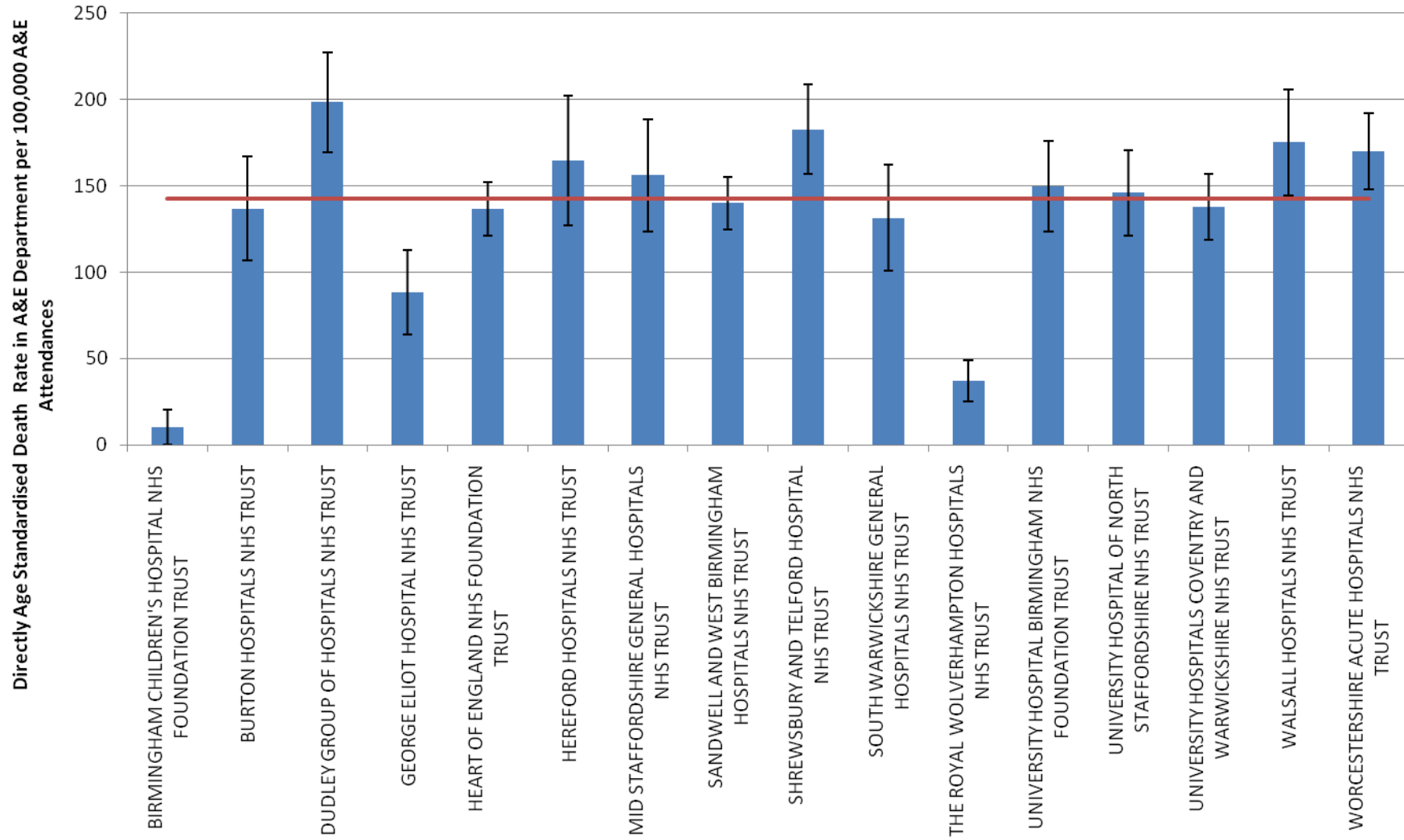
Admissions



Deaths in Department



Deaths in Department



Conclusions

- Data very complete in fields relating to:
 - Demographics
 - Remuneration
 - Outcome
- Data very incomplete in fields relating to:
 - Clinical activity
 - Waiting times

Conclusions

- Waiting times
 - 30% of cases without enough data to confirm
 - Unusual distribution
- Significant differences in rates of:
 - attendance between PCTs
 - admission from A&E between hospitals
 - deaths in A&E between hospitals

Questions?

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