

**Geographical comparisons and yearly trends (standardised event ratios)**

- **HES Emergency admissions, England 1991-94**

**“rha”**

The “rha” variable is the Regional Health Authority in which the person is usually resident. It is only uniquely determined in the period 1991-1995, if the geographical area (recorded in the data by the DHA code of usual residence that was in use at the time) is unique to one particular RHA over the period 1991-1995. Mergers between districts of previously different regions; or districts partitioned between other districts of different regions, create geographical areas that have been coded as “indeterminate”. That which is determinate can be assigned to the 1991/2 RHA for the whole period 1991-95.

1	“A”	Northern
2	“B”	Yorkshire
3	“C”	Trent
4	“D”	East Anglia
5	“E”	North West Thames
6	“F”	North East Thames
7	“G”	South East Thames
8	“H”	South West Thames
9	“J”	Wessex
10	“K”	Oxford
11	“L”	South Western
12	“M”	West Midlands
13	“N”	Mersey
14	“P”	North Western
99		Indeterminate

**“area”**

Regional Health Authorities in England have been grouped into 4 areas:

1	[5,6,7,8]	[E,F,G,H]	London + SE	(NW Thames, NE Thames, SE Thames, SW Thames)
2	[9,10,11]	[J,K,L]	South Western	(Wessex, Oxford, South Western)
3	[3,4,12]	[C,D,M]	Midlands	(Trent, East Anglia, West Midlands)
4	[1,2,13,14]	[A,B,N,P]	Northern	(Northern, Yorkshire, Mersey, North Western)
99			Indeterminate	

**“urban”**

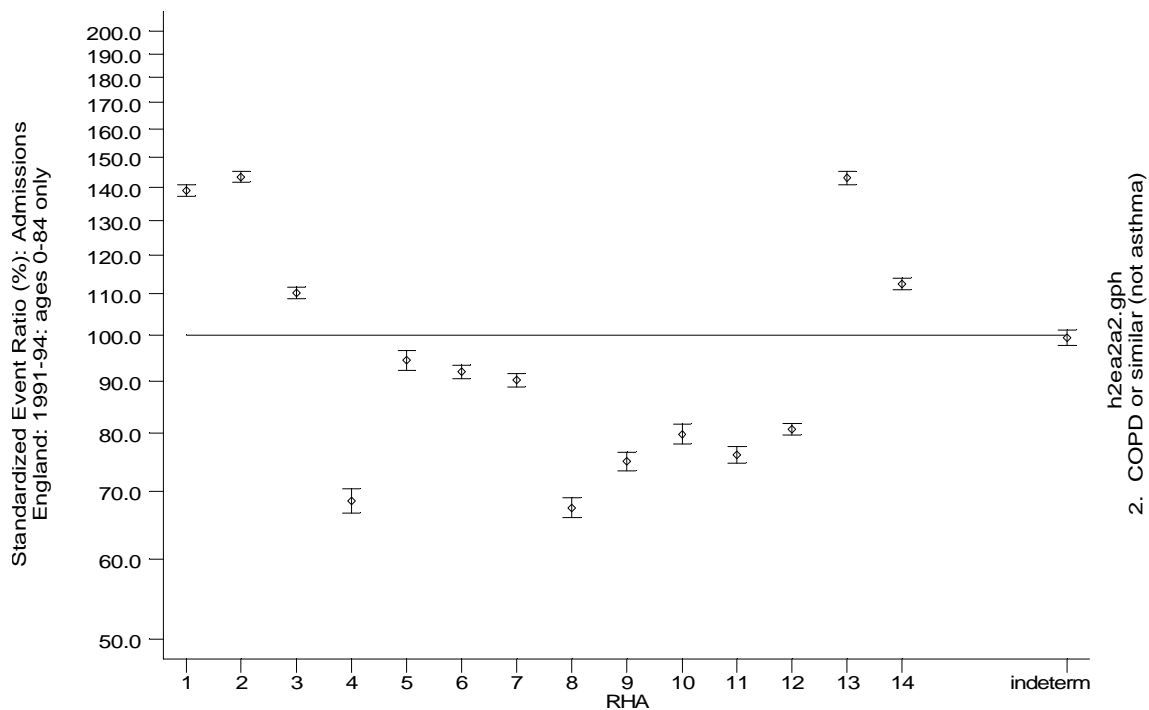
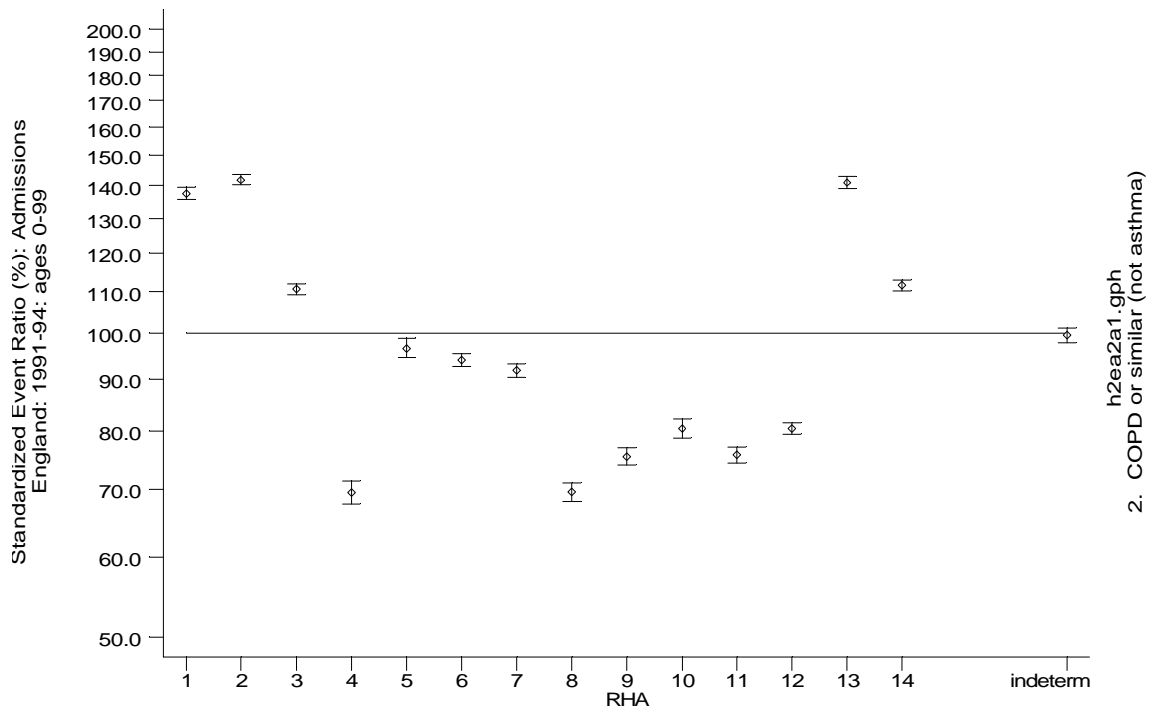
The “urban” variable is a classification of the district in which the person is usually resident. Mergers between districts of previously different “urban”; or districts partitioned between other districts of different “urban”, create geographical areas that have been coded as “indeterminate”. That which is determinate can be assigned to the same value of urban for the whole period 1991-95.

**Standardised Event Ratios/ Standardised Mortality Ratios**

- *SER's for a Regional Health Authority* are standardised for age (5 year age groups), sex and the urban-rural classification (and year if based on more than one year).
- *SER's for an urban-rural classification* are standardised for age (5 year age groups), sex and Regional Health Authority (and year if based on more than one year).
- *SER's for a combination of Regional Health Authority and the urban-rural classification* are standardised for age (5 year age groups), sex (and year if based on more than one year).
- *SER's for a combination of area of England and the urban-rural classification* are standardised for age (5 year age groups), sex (and year if based on more than one year).
- *SER's for a year* are standardised for age (5 year age groups), sex, Regional Health Authority and the urban-rural classification.
- *SER's for a combination of year and Regional Health Authority* are standardised for age (5 year age groups), sex and the urban-rural classification.
- *SER's for a combination of year and the urban-rural classification* are standardised for age (5 year age groups), sex and Regional Health Authority.
- *SER's for a combination of year and area of England* are standardised for age (5 year age groups), sex and the urban-rural classification.
- *SER's for a combination of Regional Health Authority and broad age group* are standardised for age (5 year age groups), sex and the urban-rural classification (and year if based on more than one year).
- *SER's for a combination of the urban-rural classification and broad age group* are standardised for age (5 year age groups), sex and Regional Health Authority (and year if based on more than one year).
- *SER's for a combination of year and broad age group* are standardised for age (5 year age groups), sex, Regional Health Authority and the urban-rural classification.

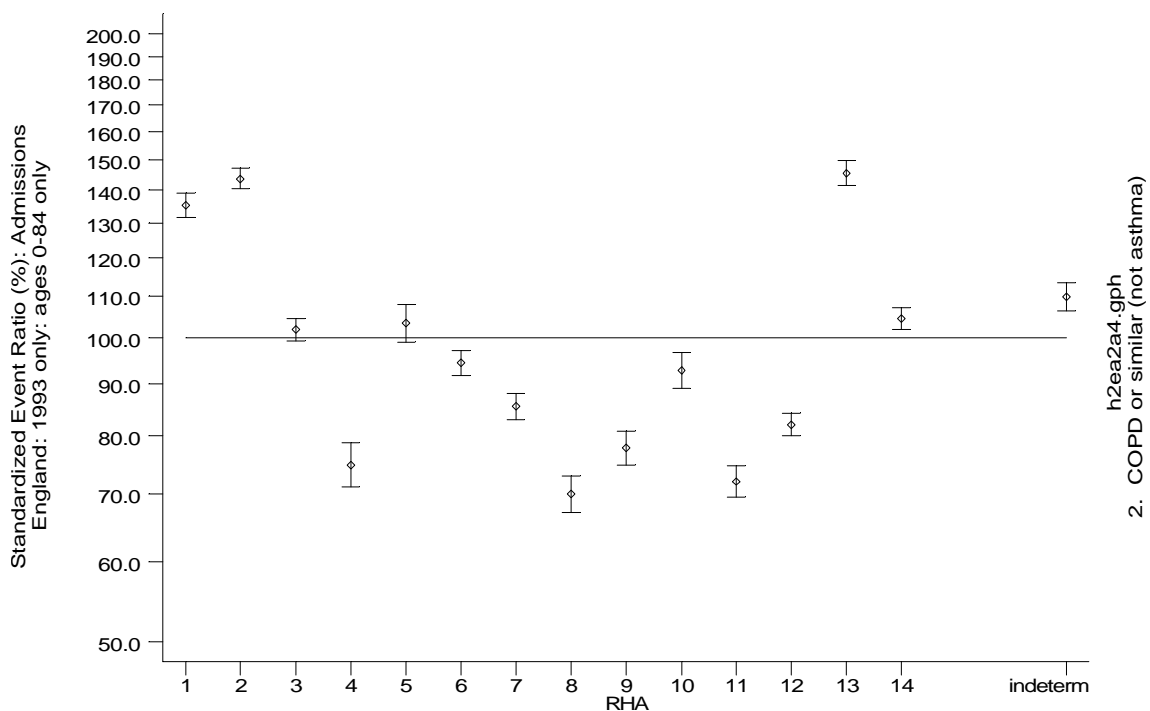
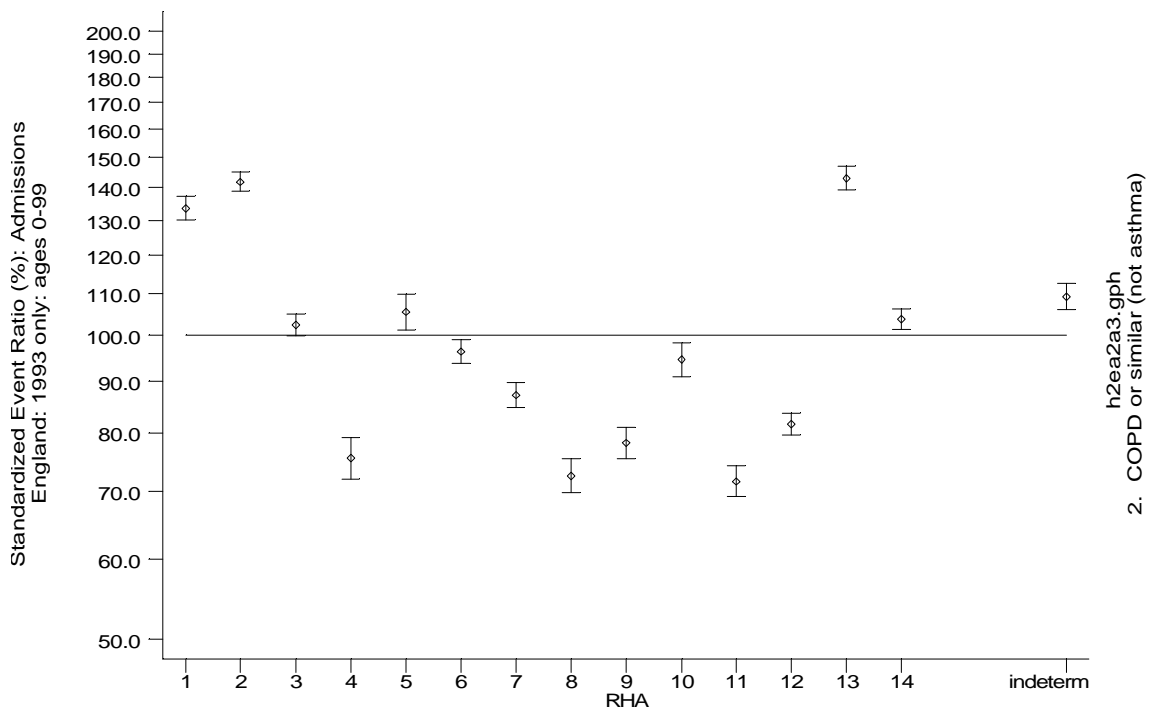
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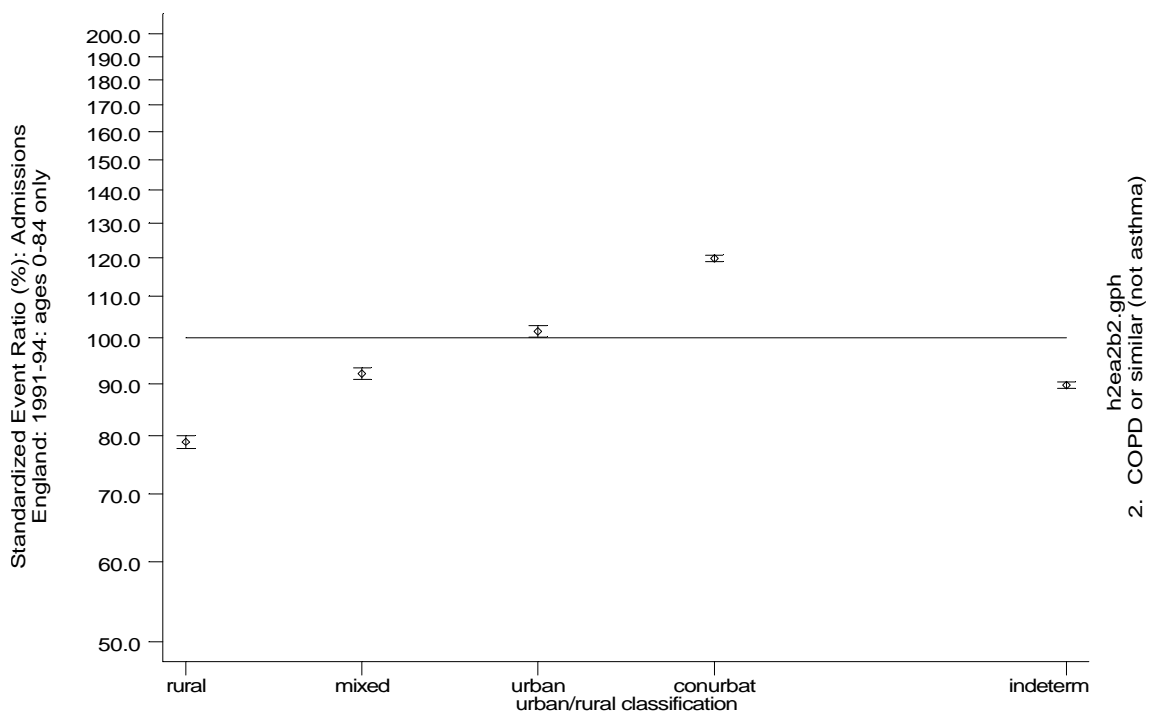
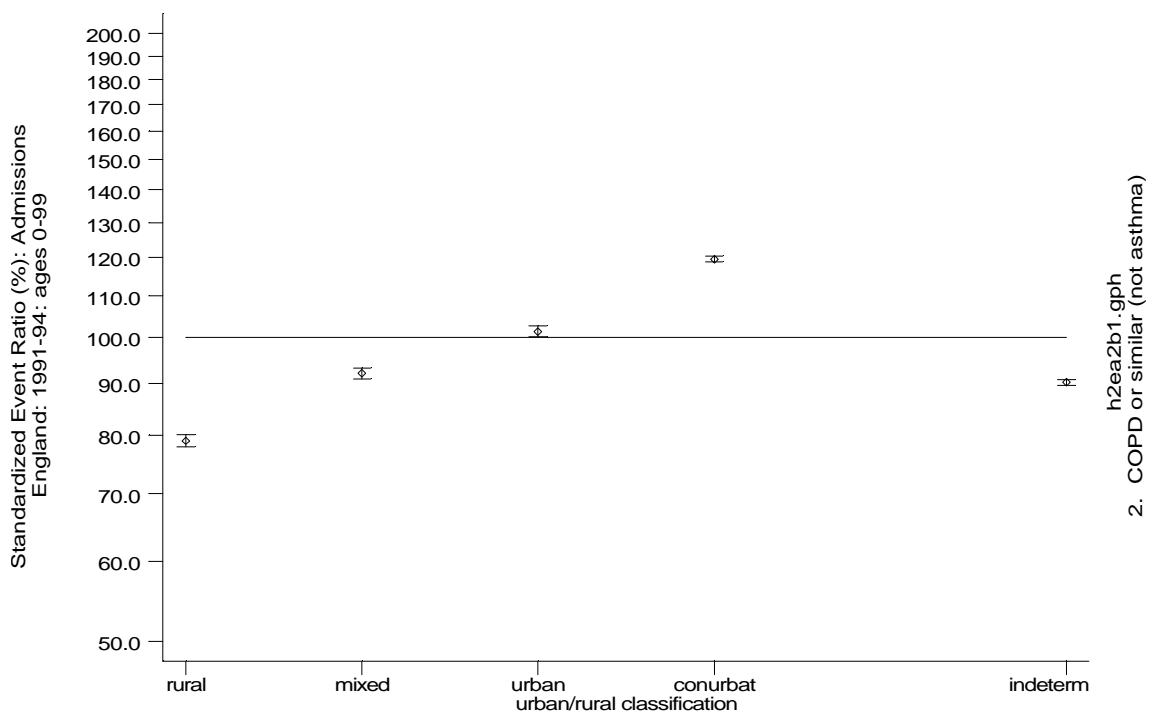
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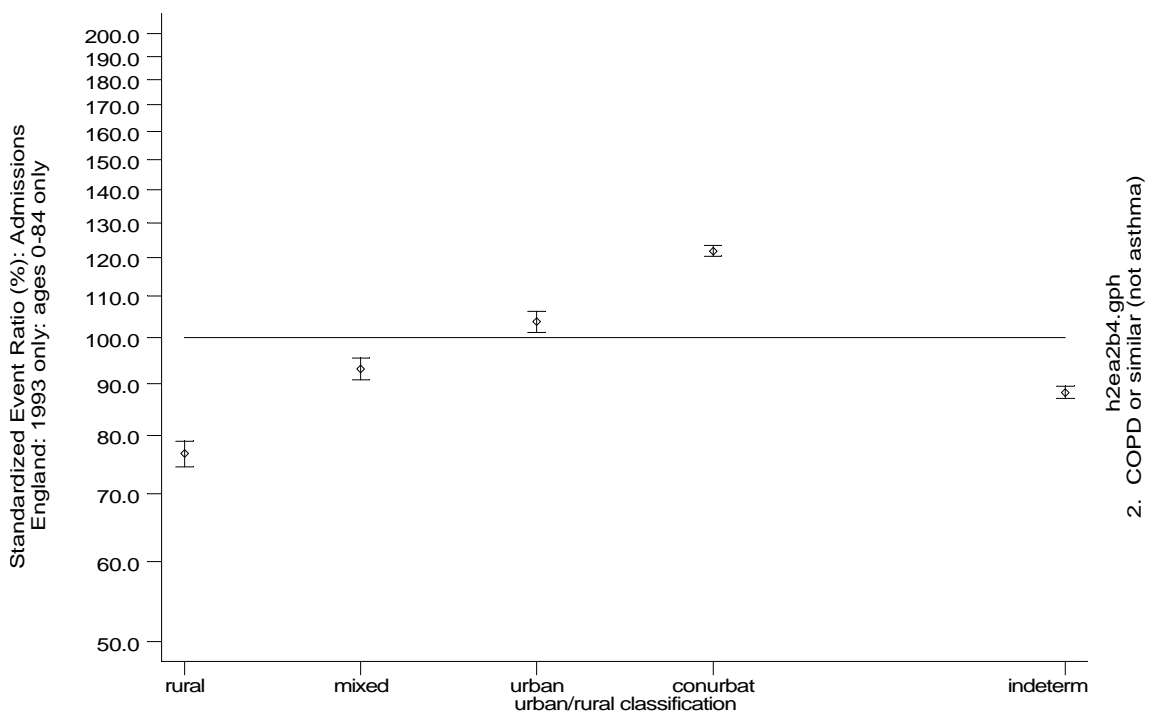
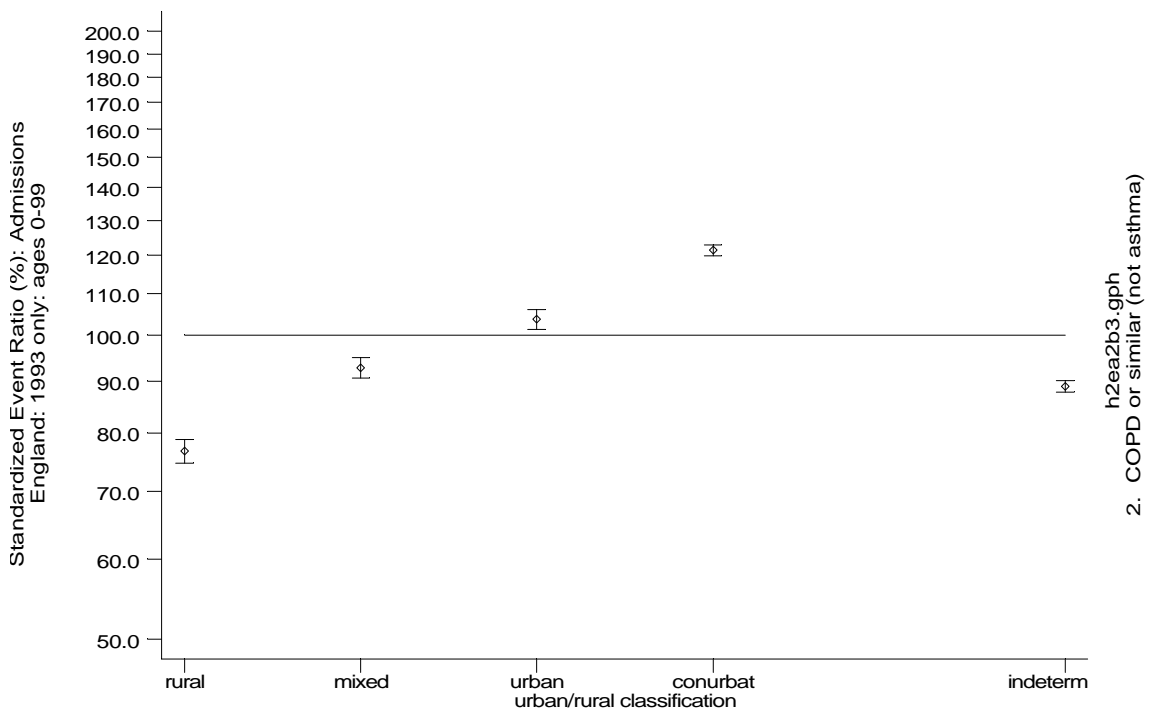
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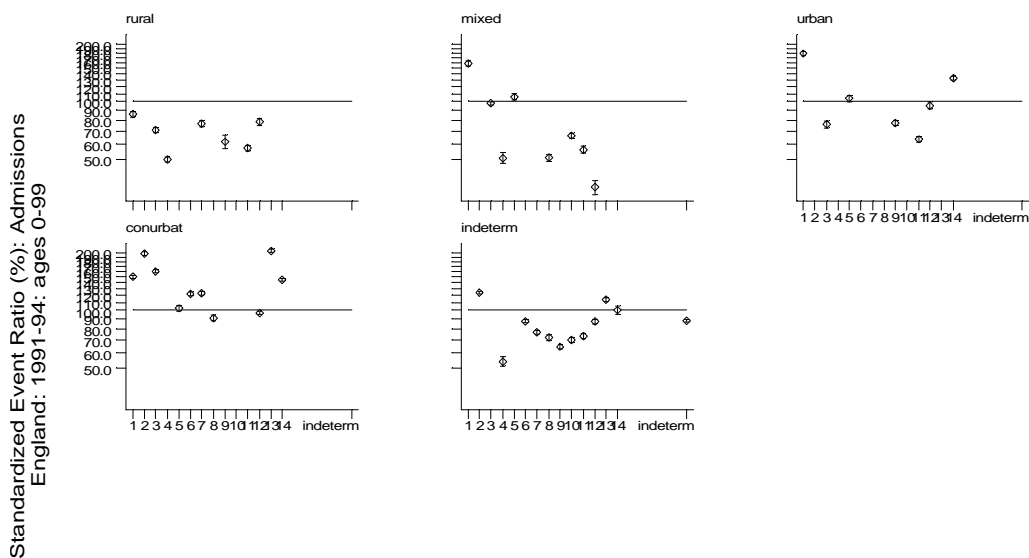
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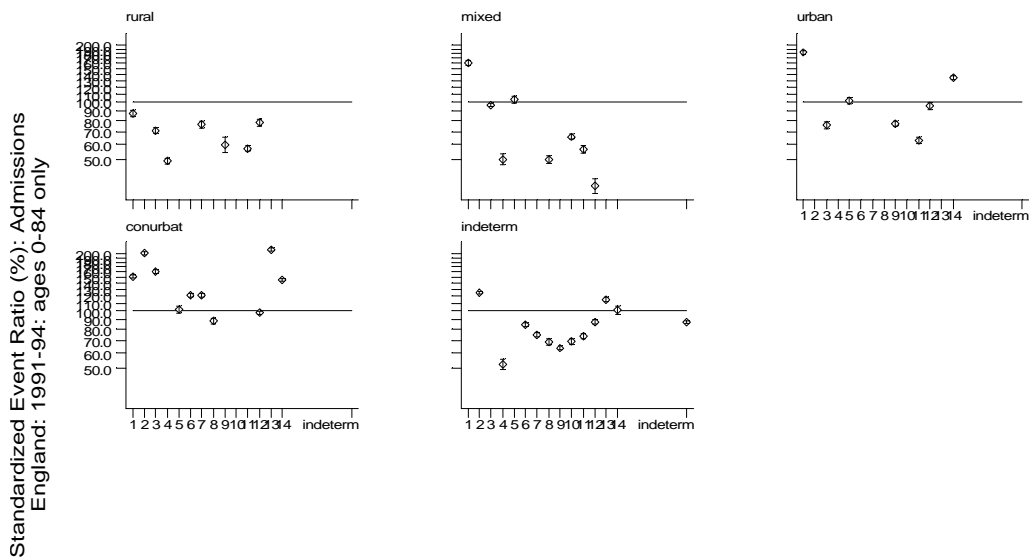
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h2ea2c1.gph  
2. COPD or similar (not asthma)

RHA  
Graphs by urban/rural classification

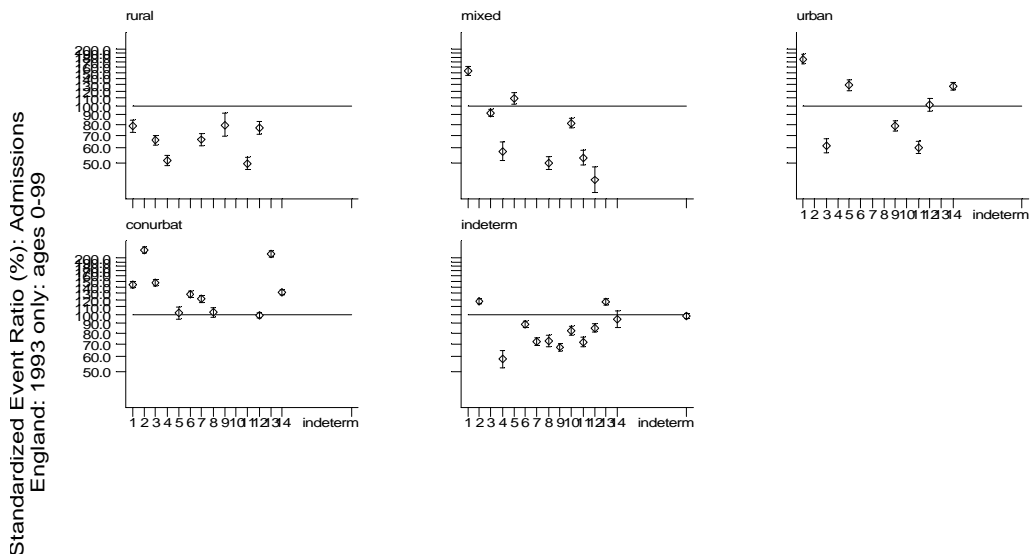


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RHA  
Graphs by urban/rural classification

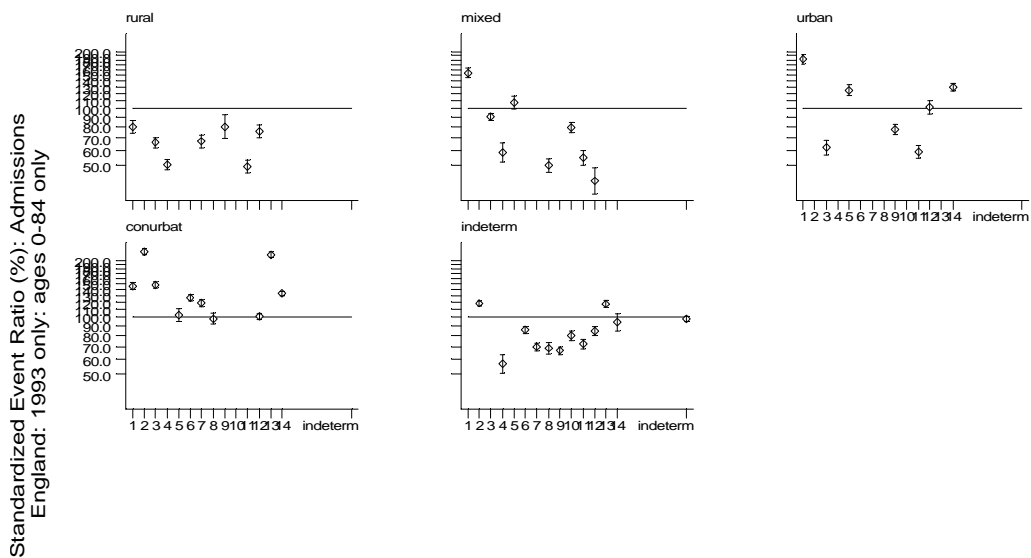
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h2ea2c3.gph  
2. COPD or similar (not asthma)

RHA  
Graphs by urban/rural classification

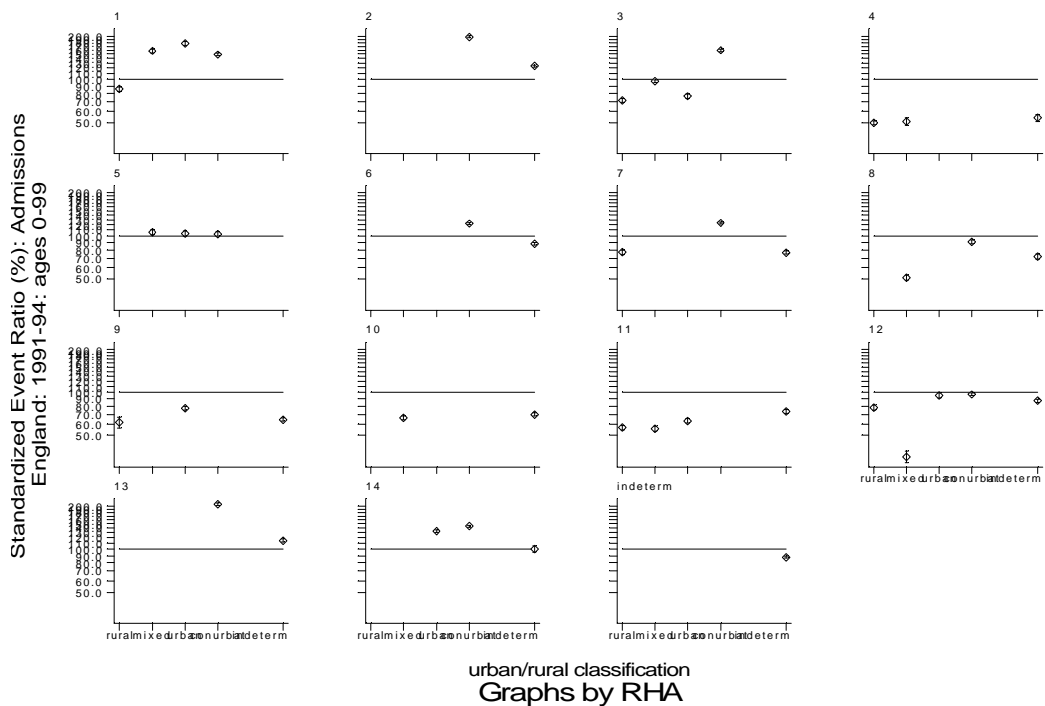


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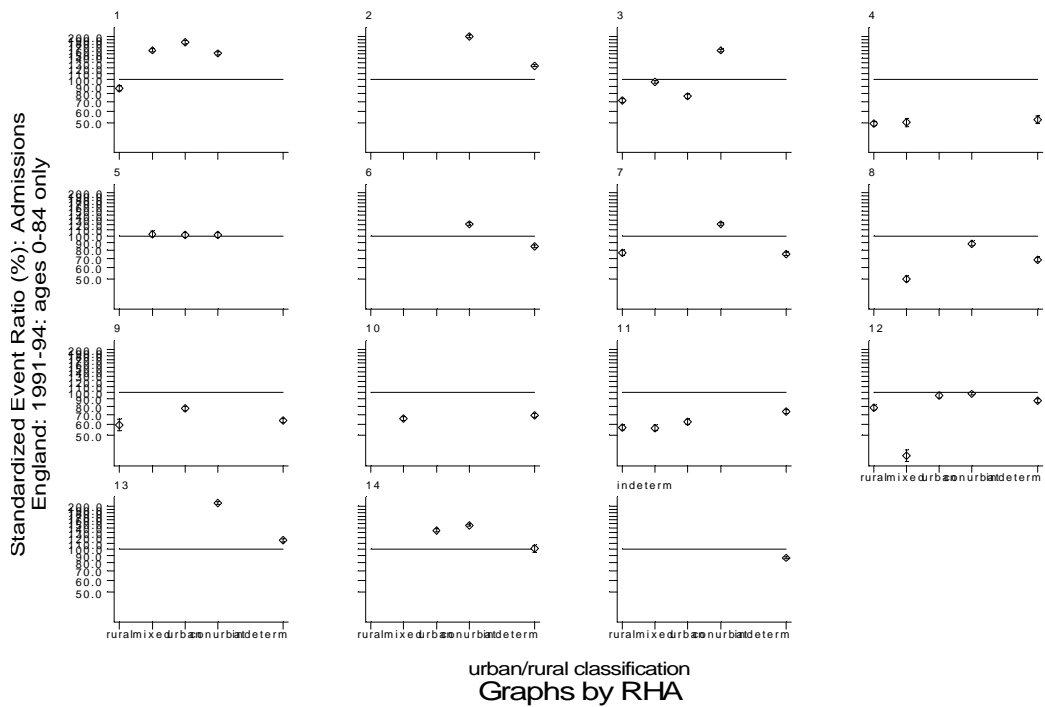
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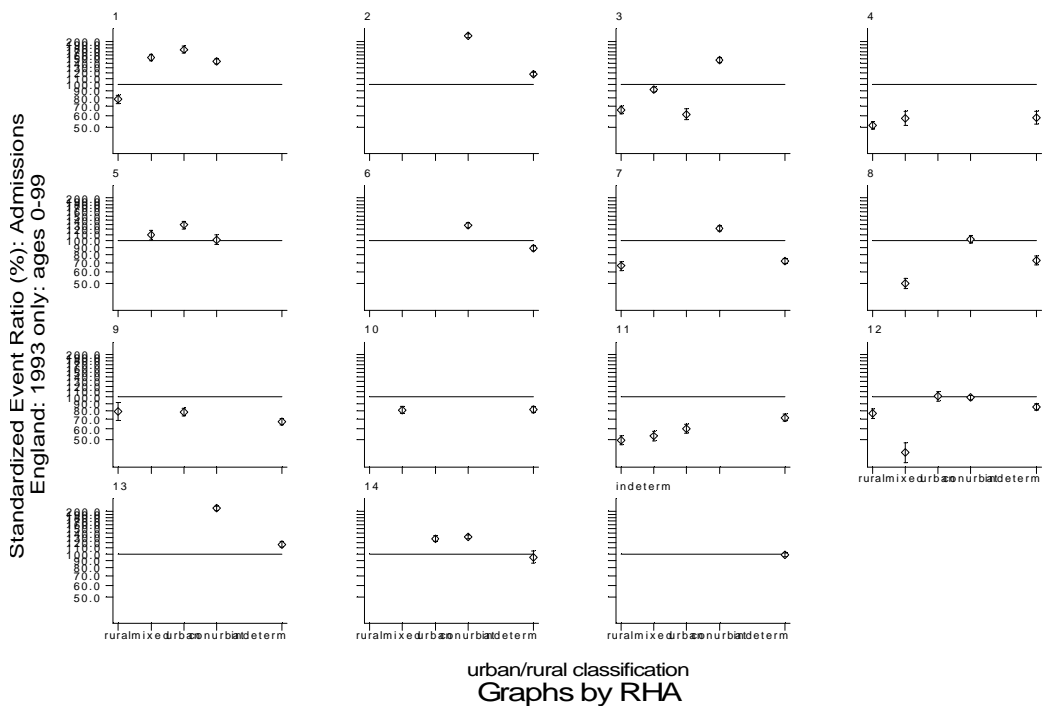
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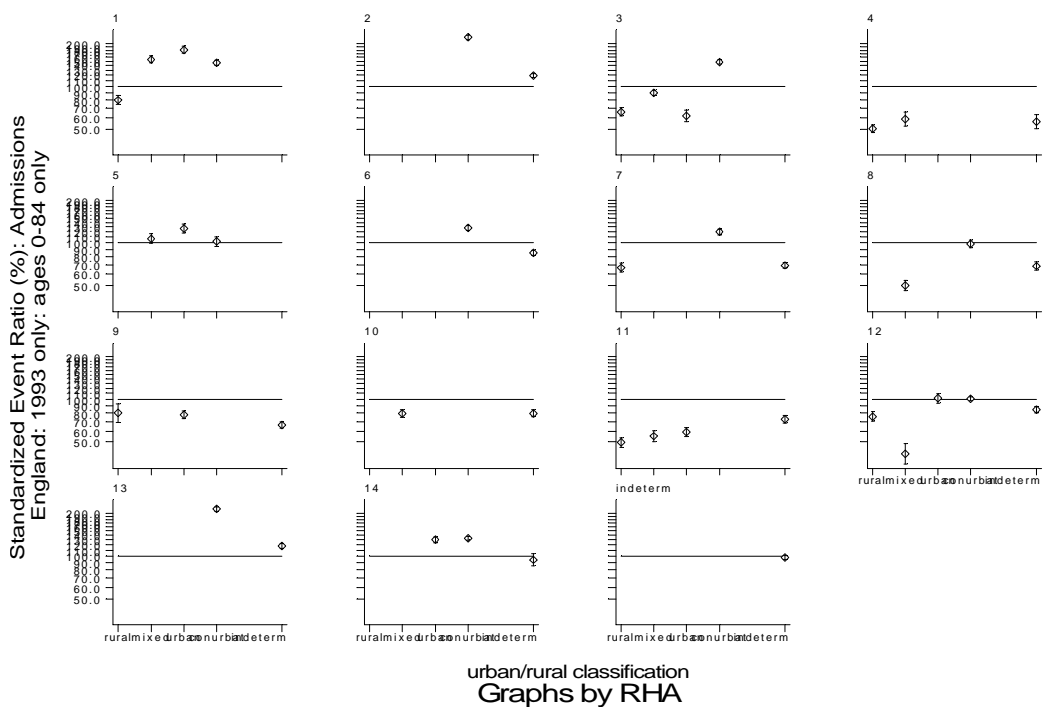
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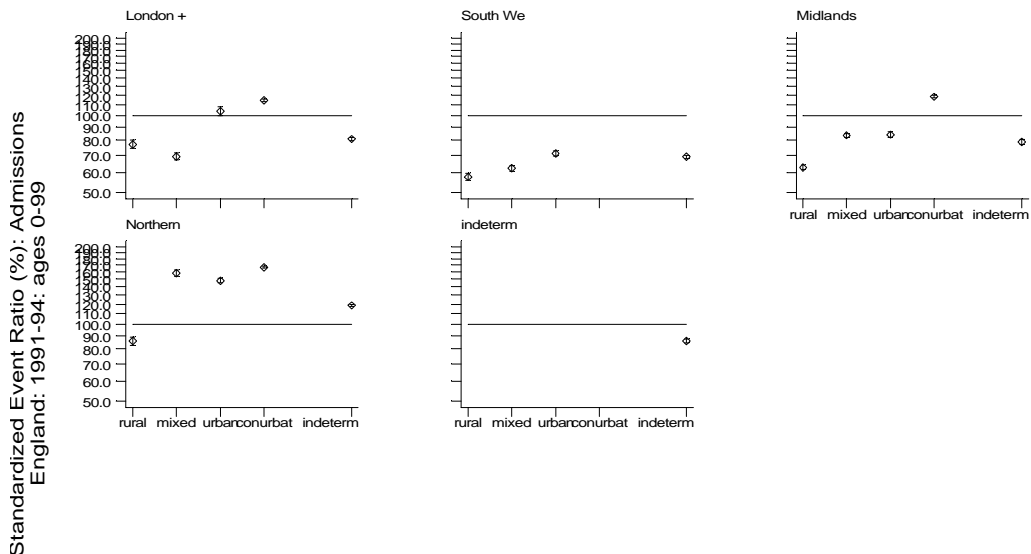
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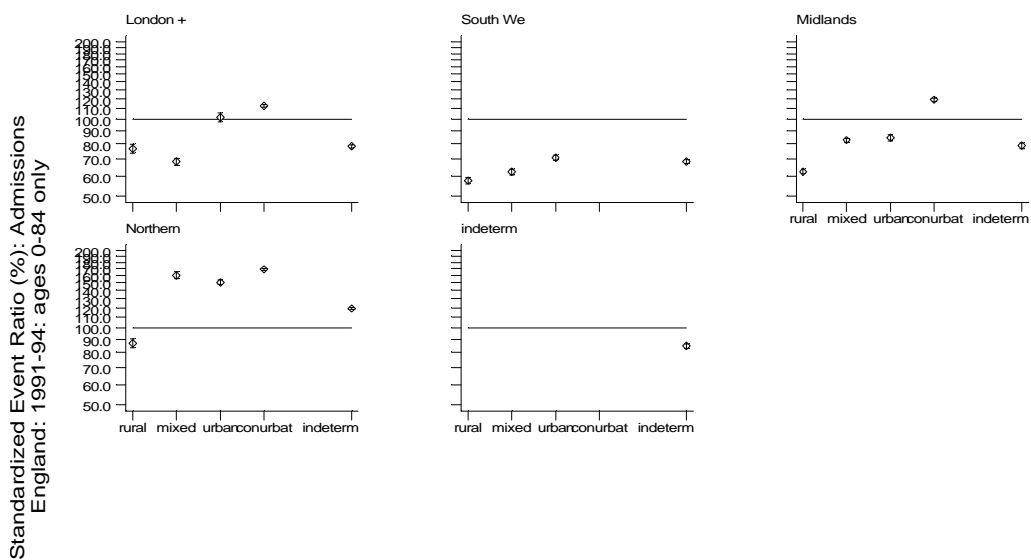
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urban/rural classification  
Graphs by area of England

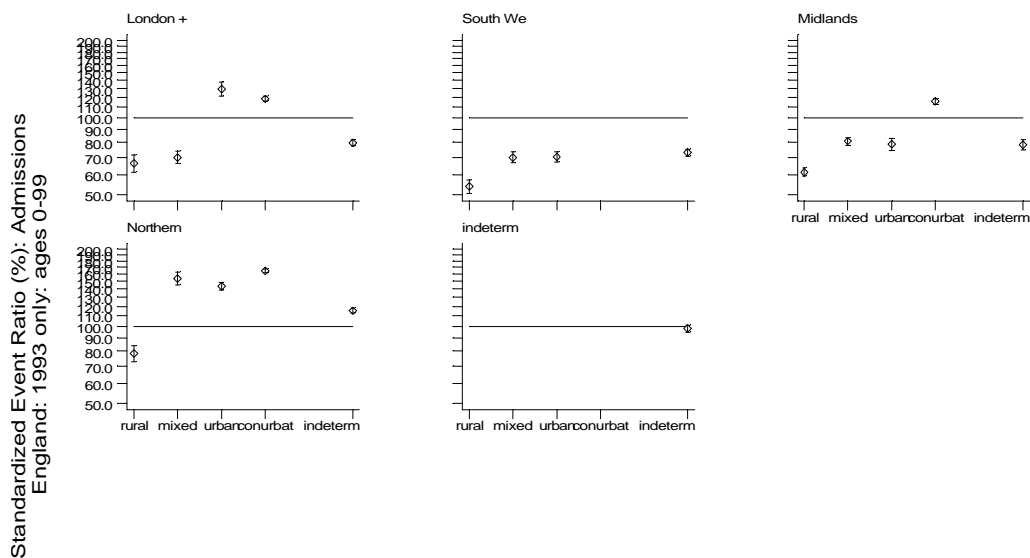


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Graphs by area of England

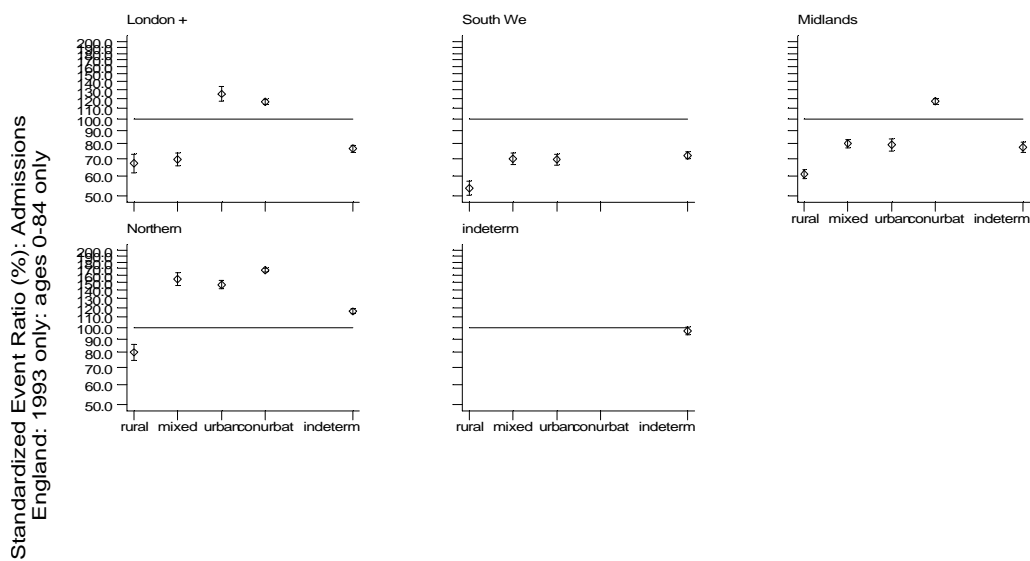
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urban/rural classification  
Graphs by area of England

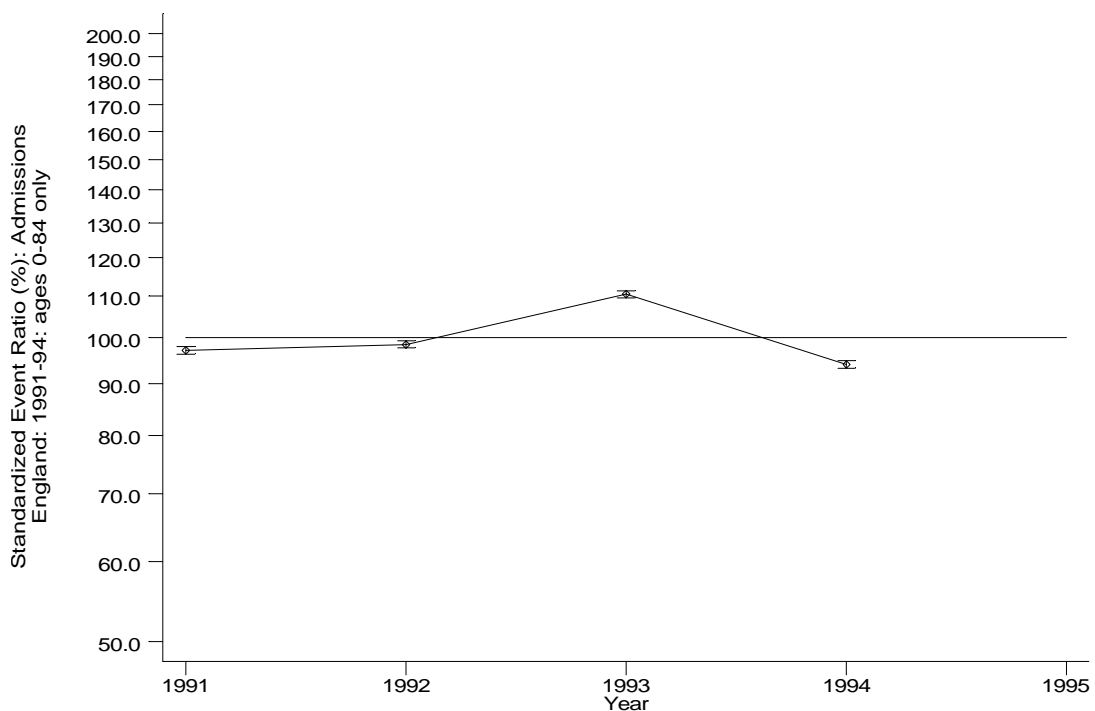
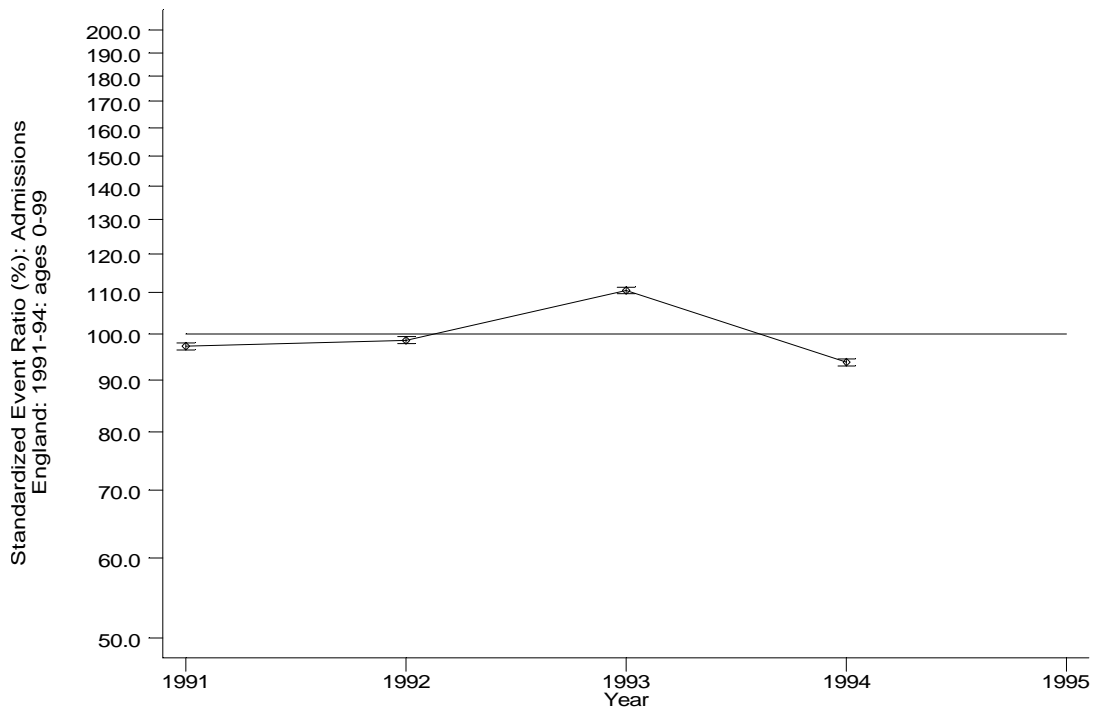


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Graphs by area of England

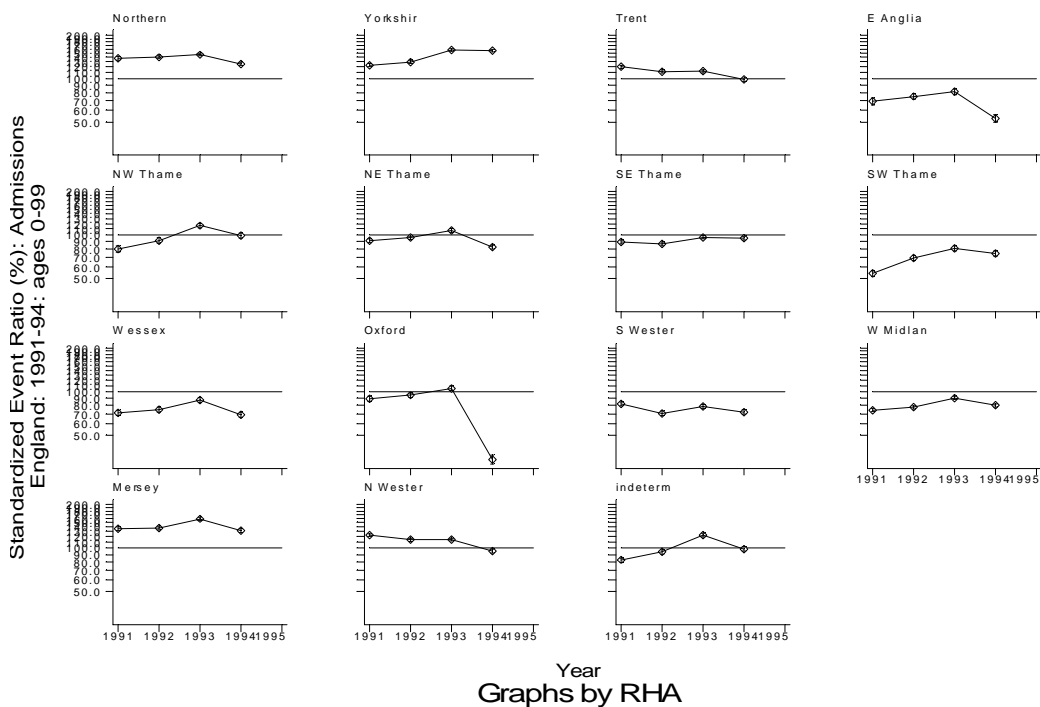
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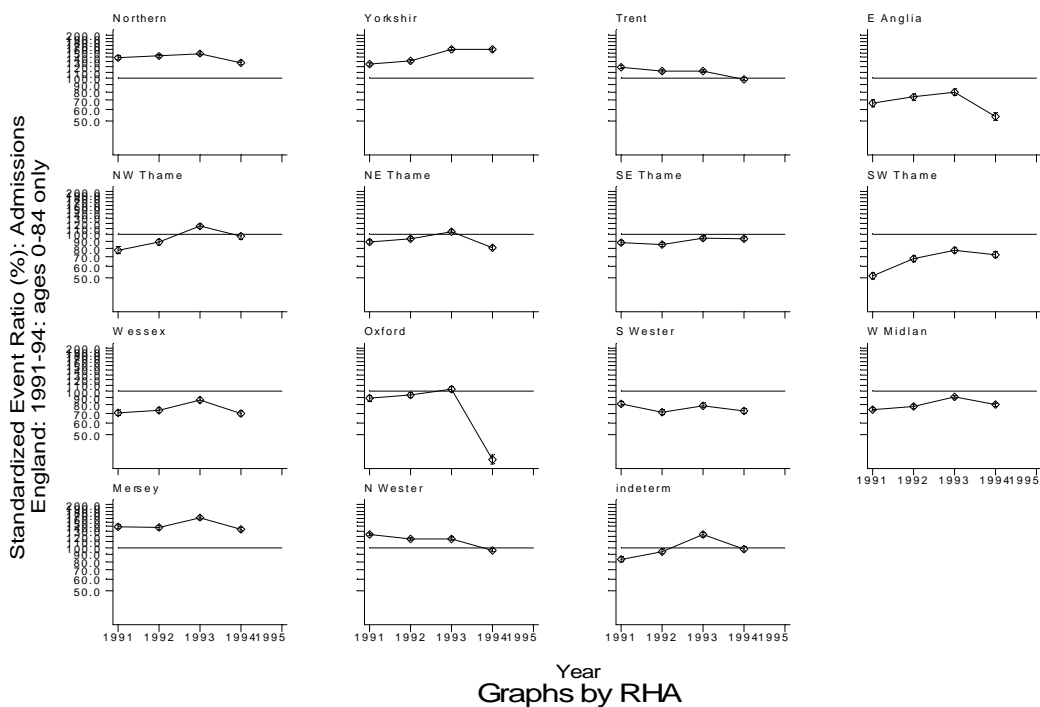


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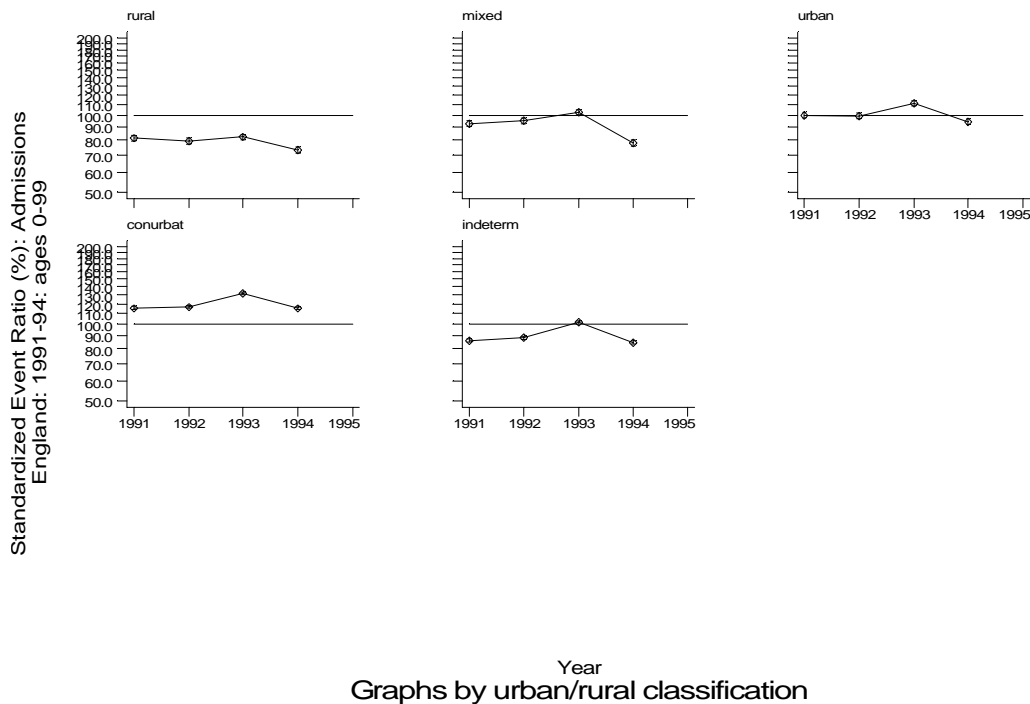
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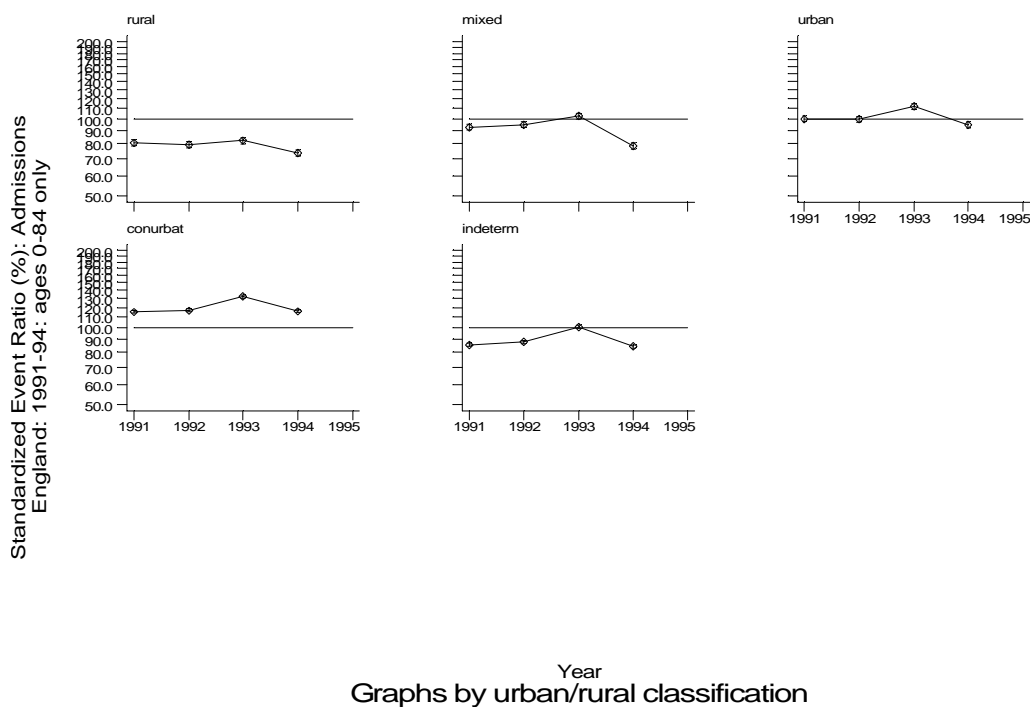
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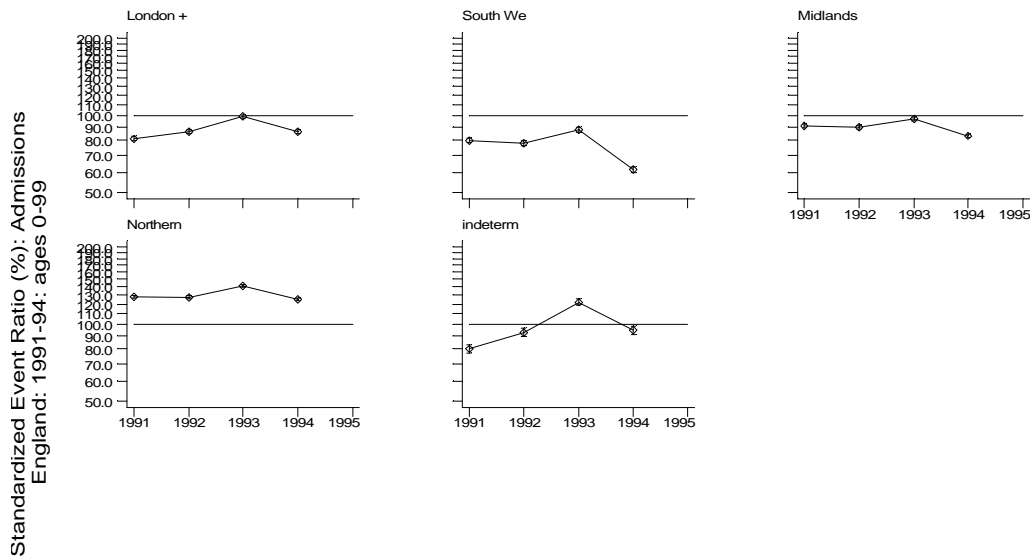
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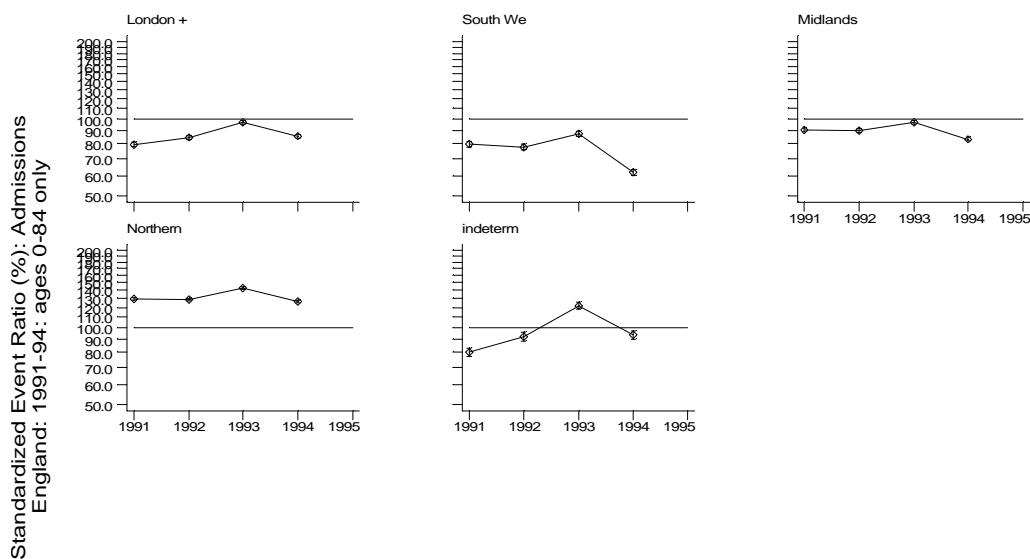
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Year  
Graphs by area of England



h2ea2i2.gph  
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Year  
Graphs by area of England