

**A10 Acute bronchitis or bronchiolitis standard output graphs      A10/ MORT2/ Page 1 of 18**  
**Geographical comparisons and yearly trends (standardised event ratios)**

• **Mortality, England 1991-95**

**“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”**

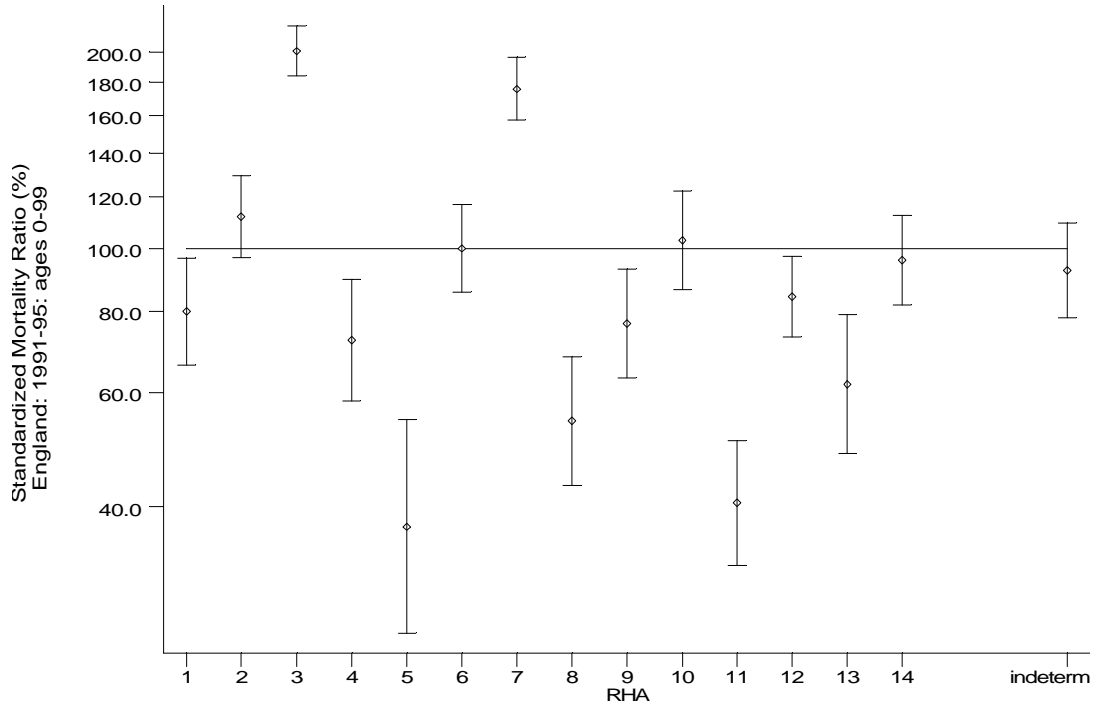
The “urban” variable is a classification of the district in which the person is usually resident. Mergers between districts of previously different “urban”; or districts partitioned between other districts of different “urban”, create geographical areas that have been coded as “indeterminate”. That which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

**Standardised Event Ratios/ Standardised Mortality Ratios**

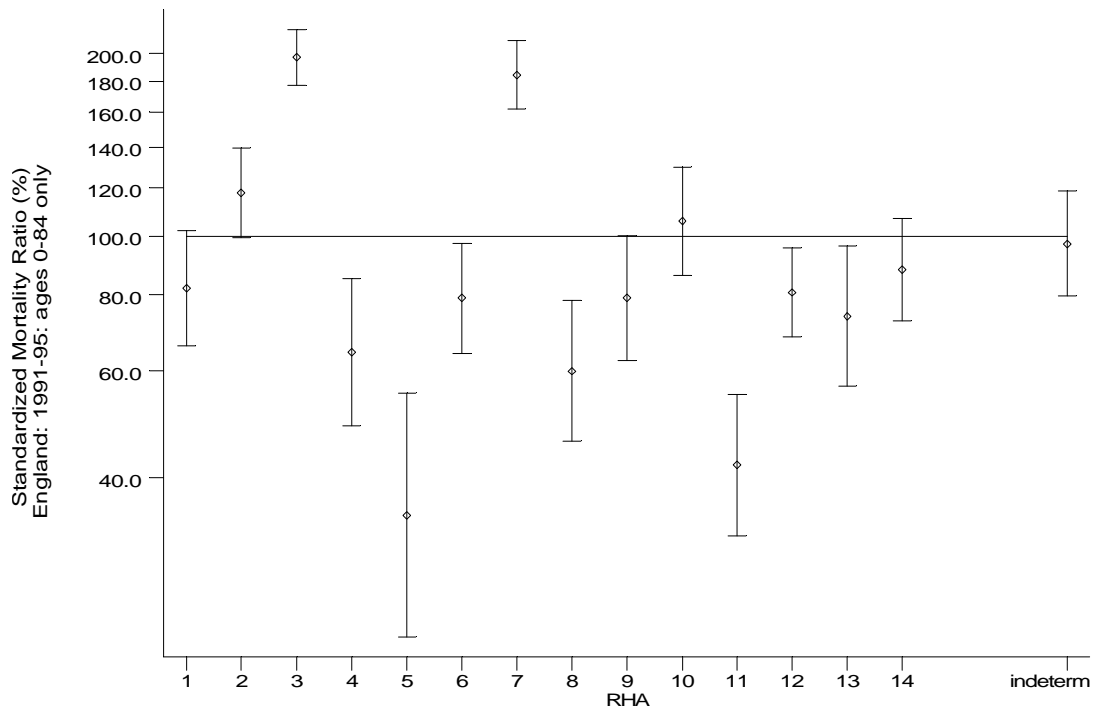
- *SER's for a Regional Health Authority* are standardised for age (5 year age groups), sex and the urban-rural classification (and year if based on more than one year).
- *SER's for an urban-rural classification* are standardised for age (5 year age groups), sex and Regional Health Authority (and year 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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**Geographical comparisons and yearly trends (standardised event ratios)**

- **Mortality, England 1991-95**



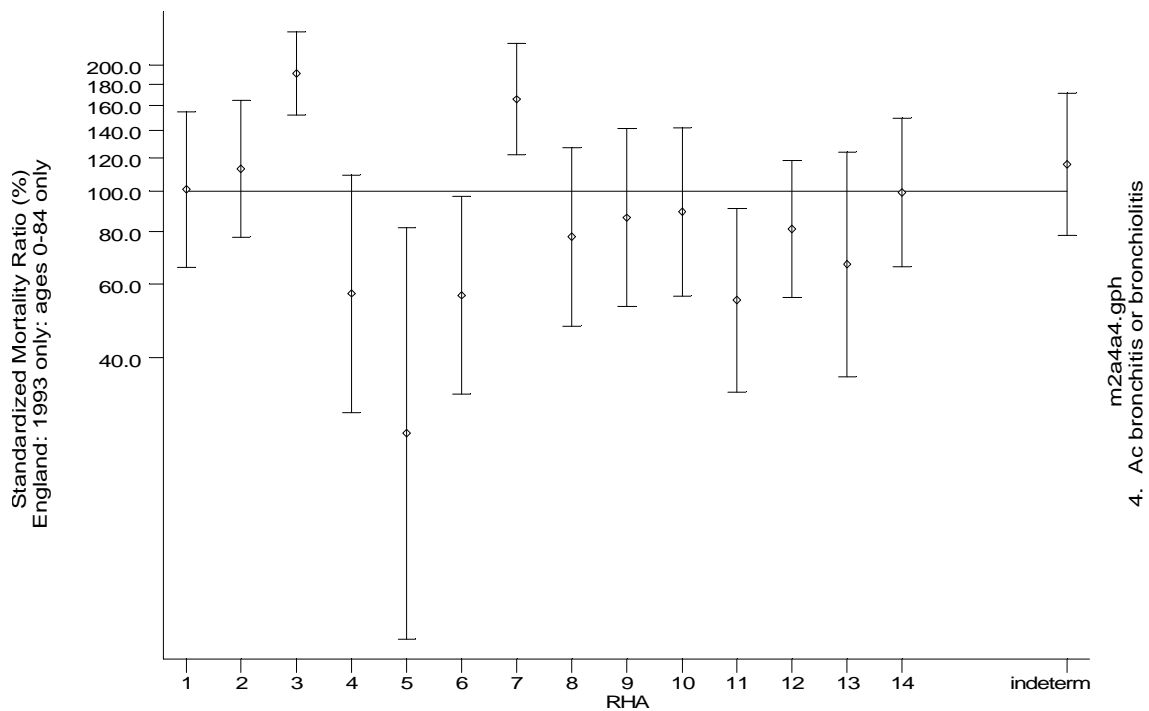
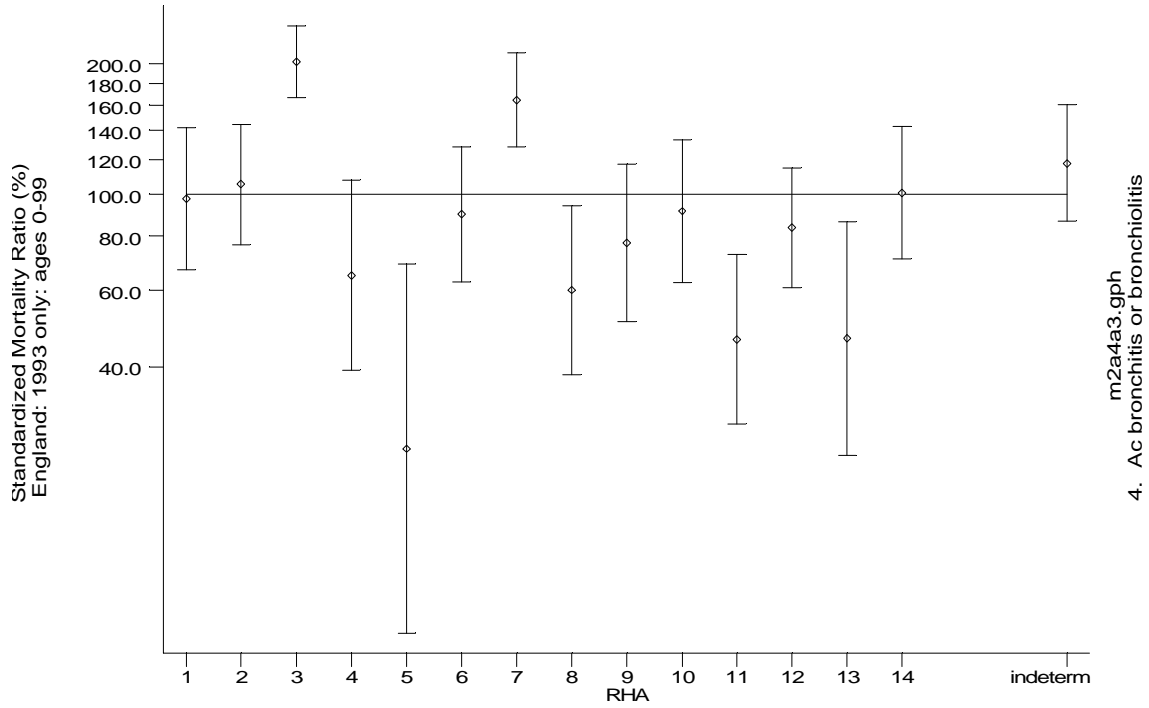
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4. Ac bronchitis or bronchiolitis



m2a4a2.gph  
4. Ac bronchitis or bronchiolitis

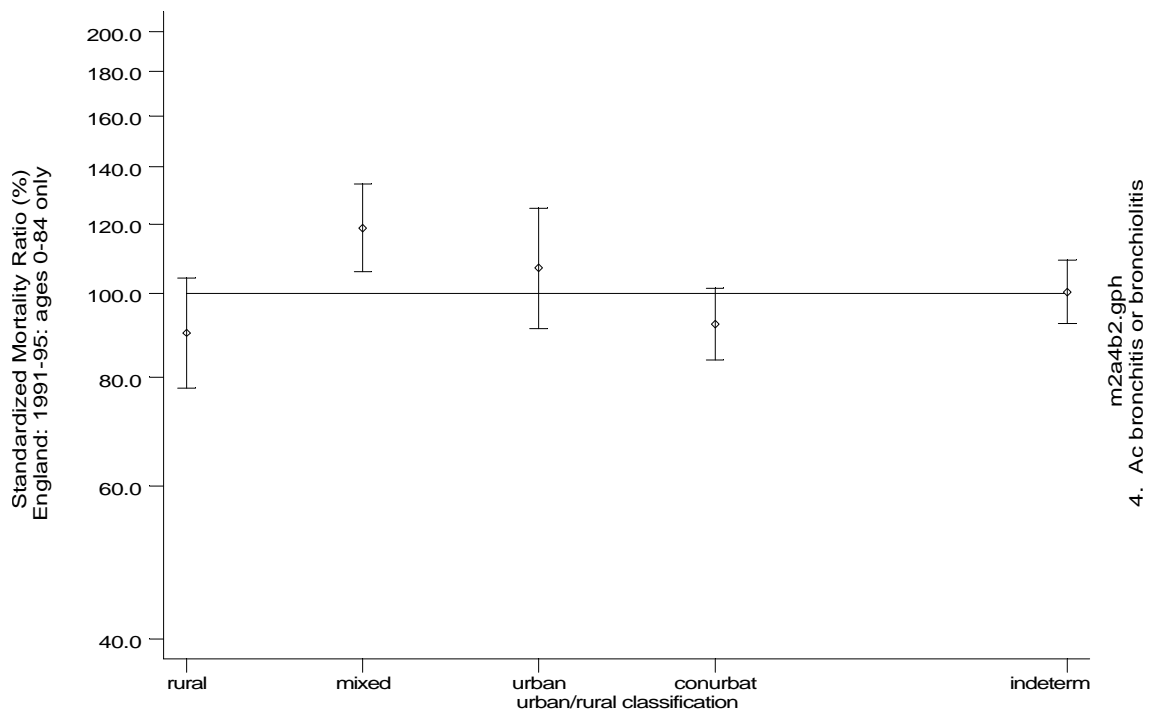
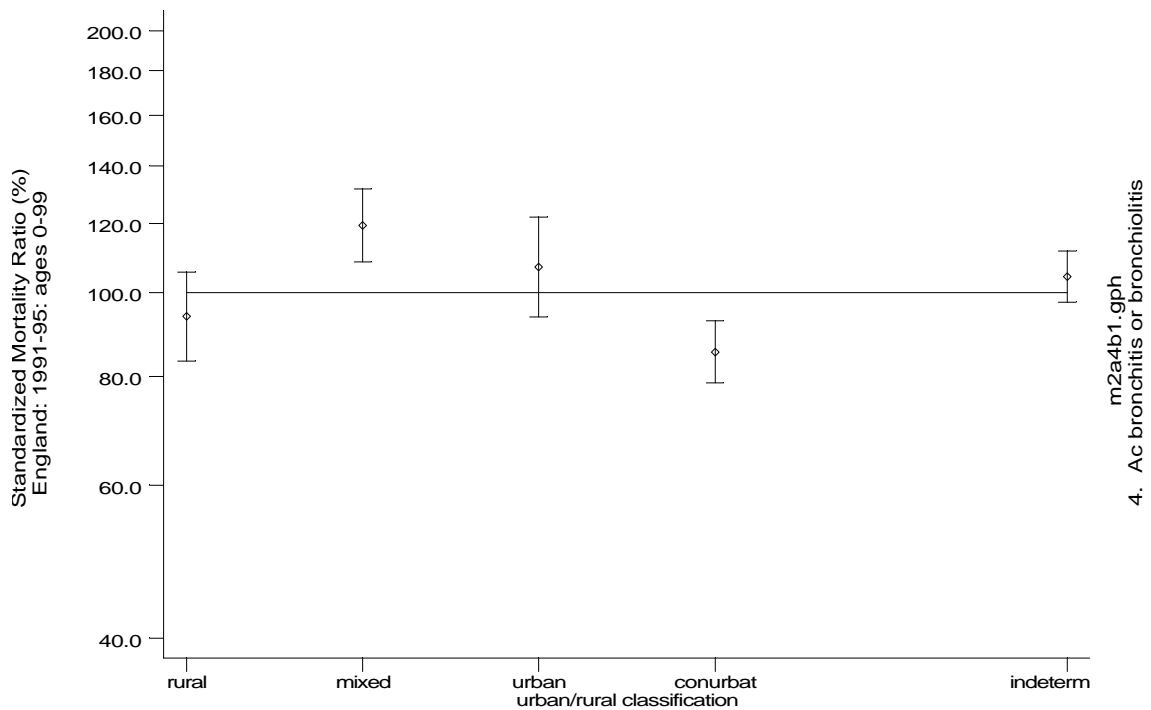
**A10 Acute bronchitis or bronchiolitis standard output graphs**      **A10/ MORT2/ Page 3 of 18**  
**Geographical comparisons and yearly trends (standardised event ratios)**

- **Mortality, England 1991-95**



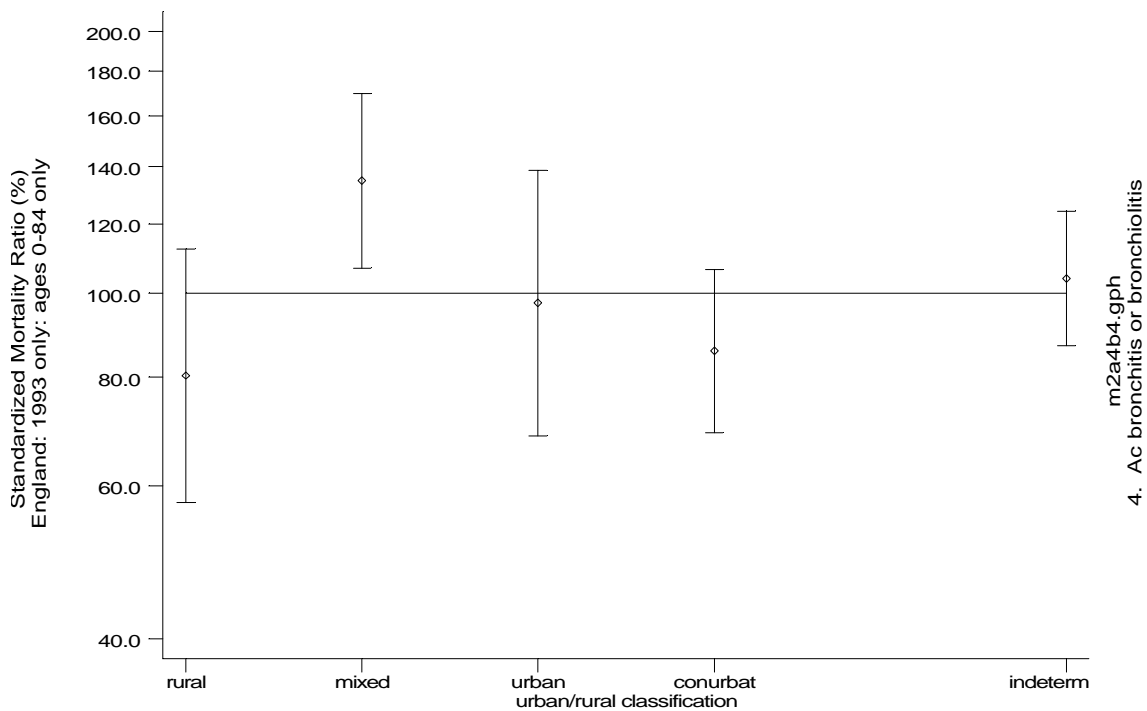
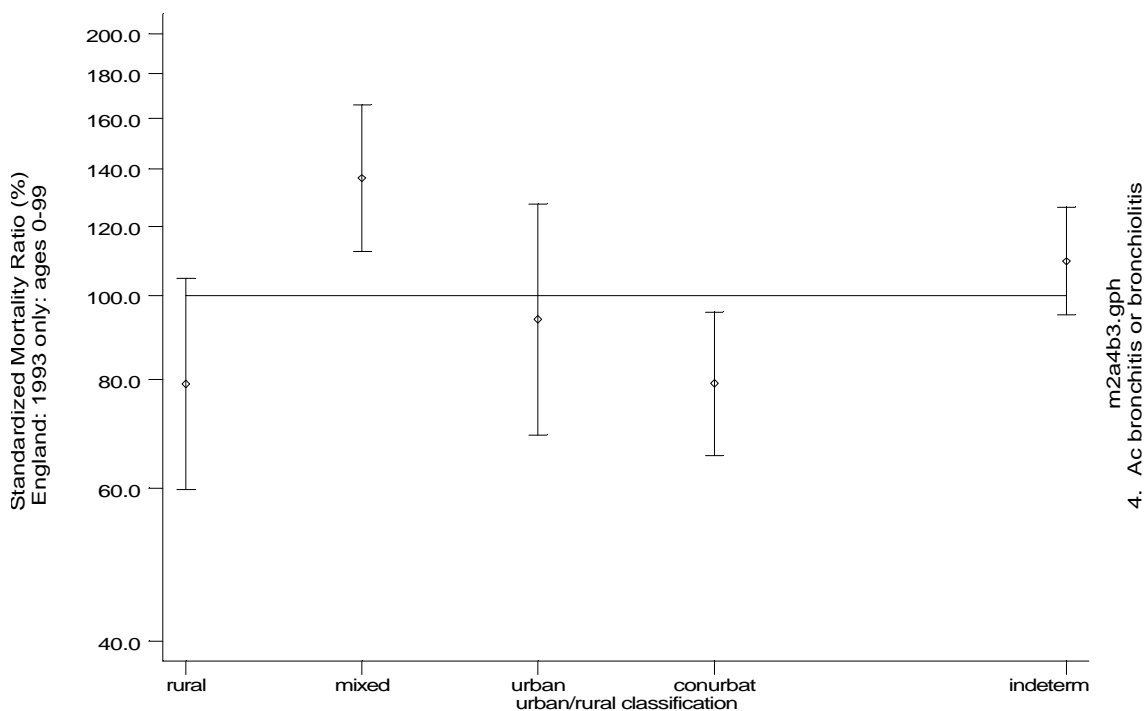
**A10 Acute bronchitis or bronchiolitis standard output graphs**      **A10/ MORT2/ Page 4 of 18**  
**Geographical comparisons and yearly trends (standardised event ratios)**

- **Mortality, England 1991-95**



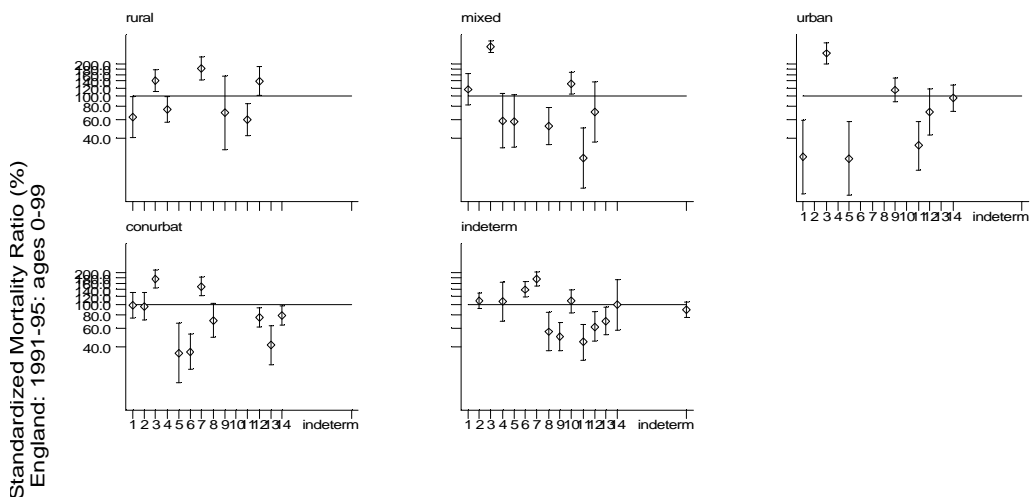
Geographical comparisons and yearly trends (standardised event ratios)

- Mortality, England 1991-95



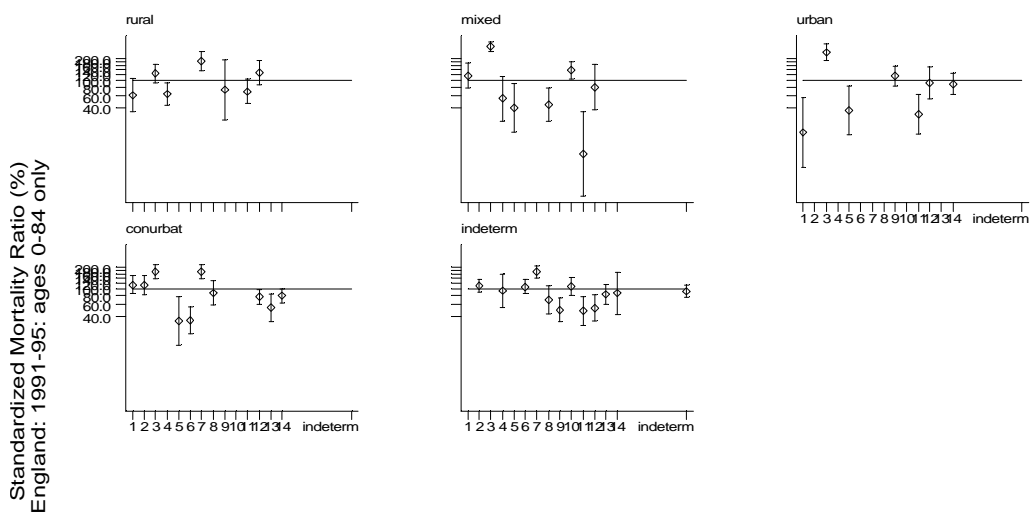
**A10 Acute bronchitis or bronchiolitis standard output graphs**      **A10/ MORT2/ Page 6 of 18**  
**Geographical comparisons and yearly trends (standardised event ratios)**

- **Mortality, England 1991-95**



m2a4c1.gph  
 4. Ac bronchitis or bronchiolitis

RHA  
 Graphs by urban/rural classification

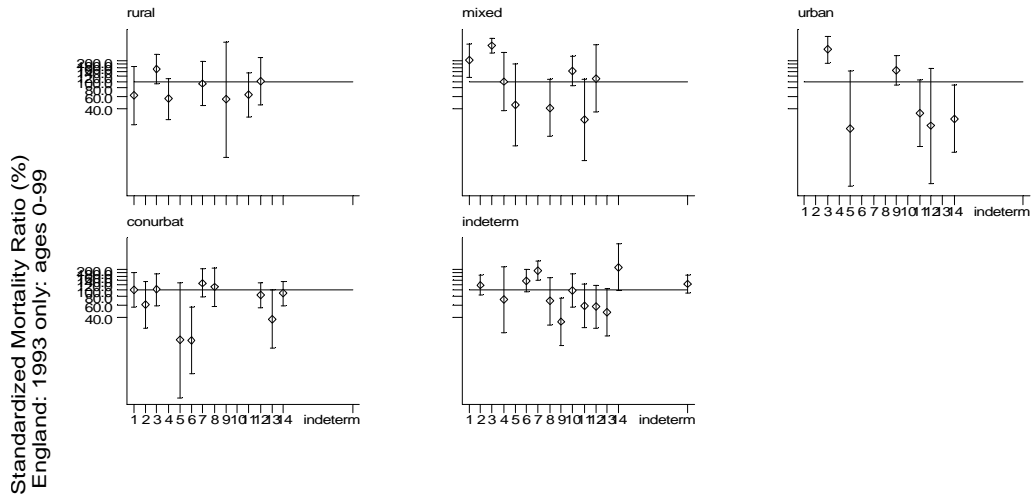


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 4. Ac bronchitis or bronchiolitis

RHA  
 Graphs by urban/rural classification

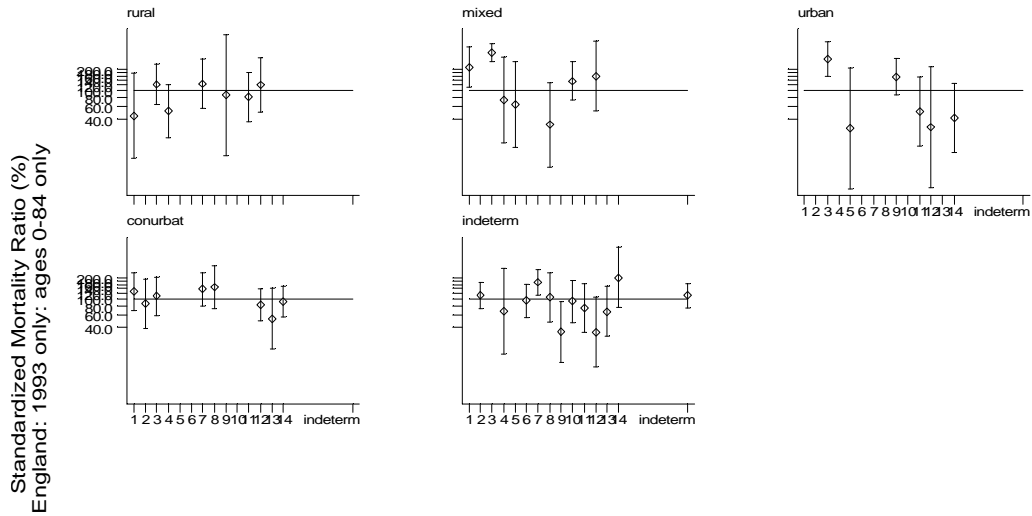
**A10 Acute bronchitis or bronchiolitis standard output graphs**      **A10/ MORT2/ Page 7 of 18**  
**Geographical comparisons and yearly trends (standardised event ratios)**

- **Mortality, England 1991-95**



m2a4c3.gph  
 4. Ac bronchitis or bronchiolitis

RHA  
 Graphs by urban/rural classification

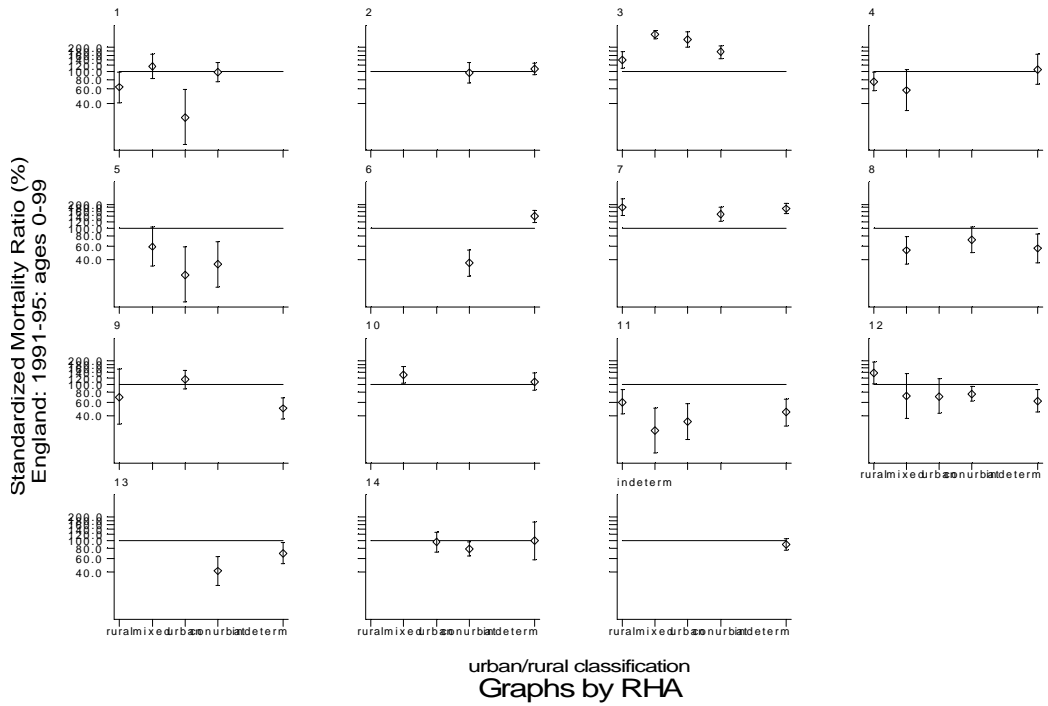


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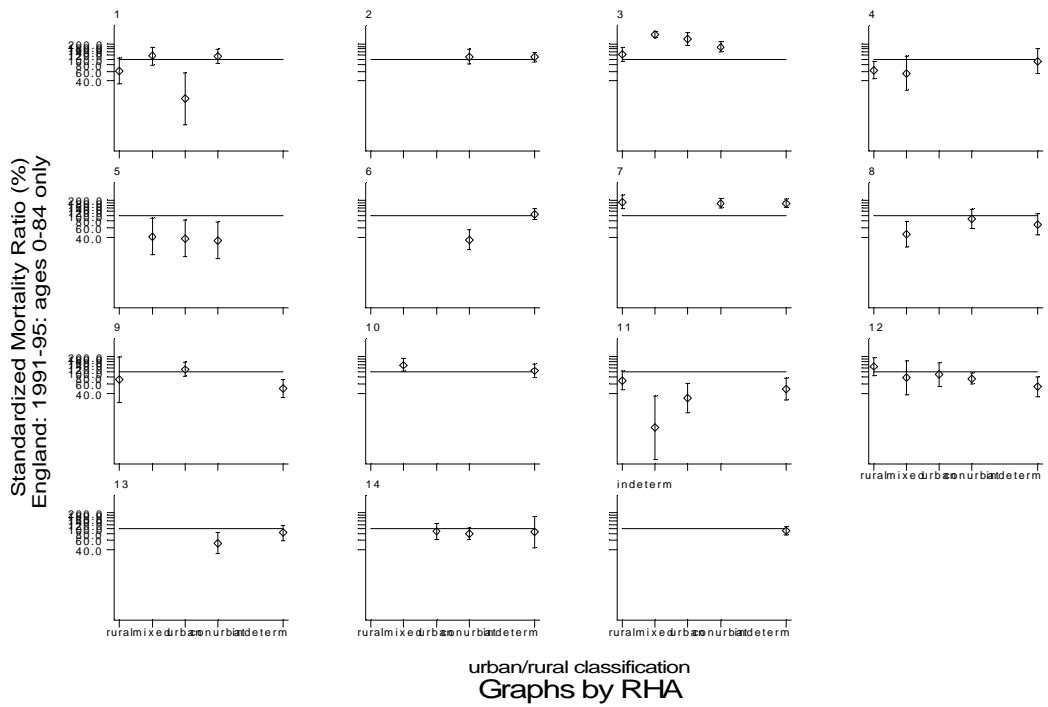
RHA  
 Graphs by urban/rural classification

**A10 Acute bronchitis or bronchiolitis standard output graphs**      **A10/ MORT2/ Page 8 of 18**  
**Geographical comparisons and yearly trends (standardised event ratios)**

- **Mortality, England 1991-95**

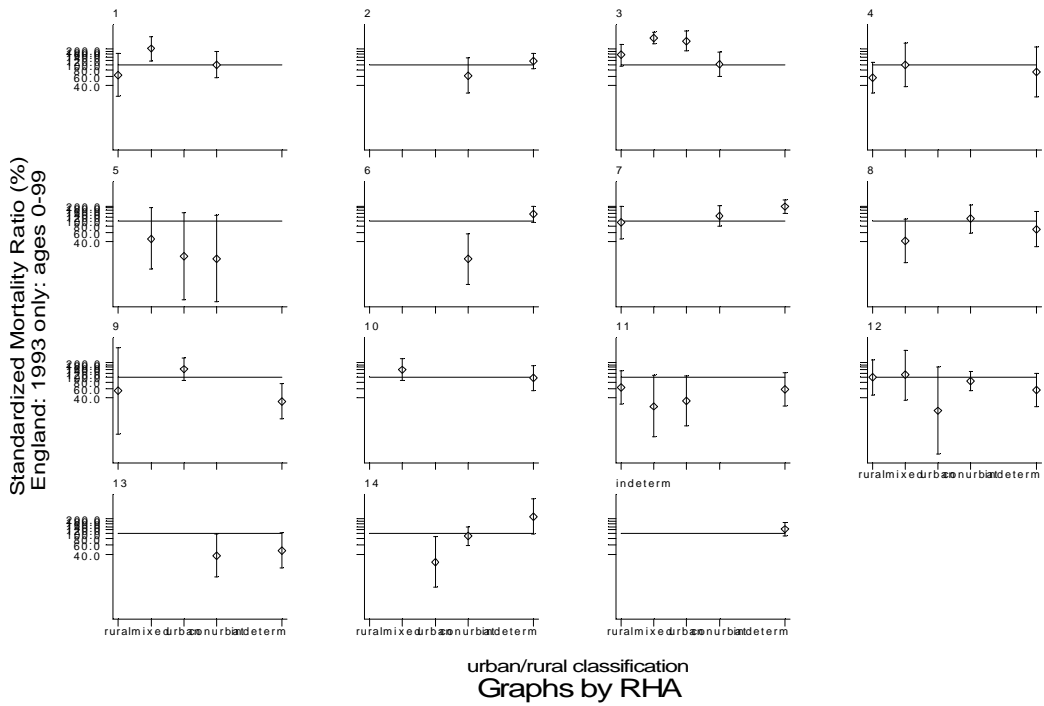


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 4. Ac bronchitis or bronchiolitis

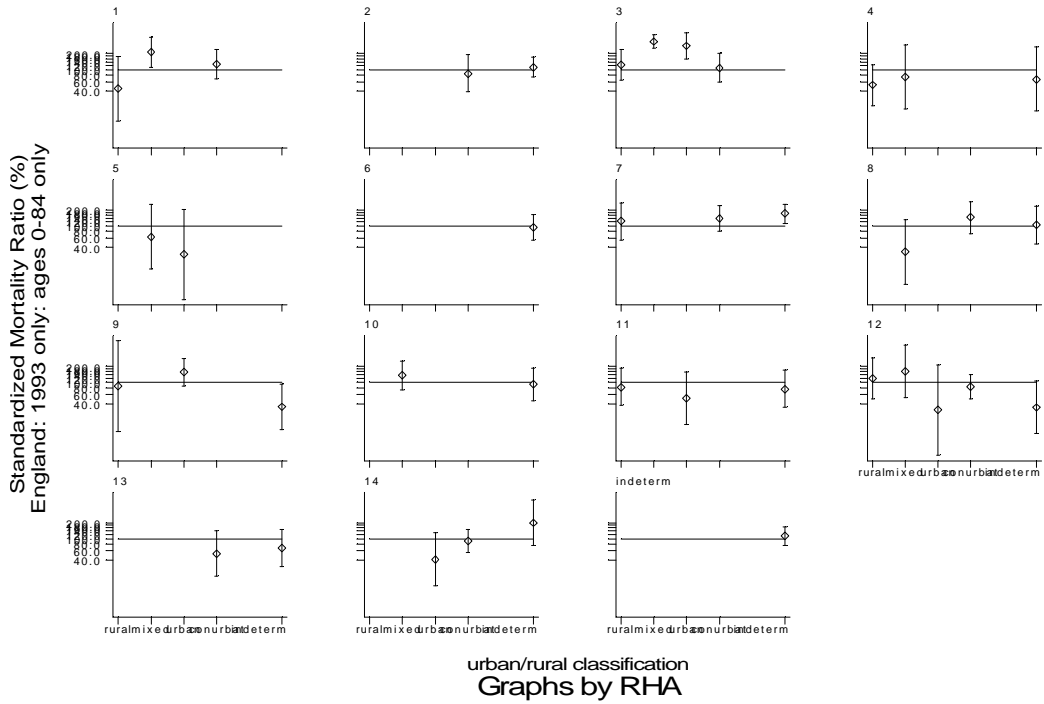


m2a4d2.gph  
 4. Ac bronchitis or bronchiolitis

- Mortality, England 1991-95



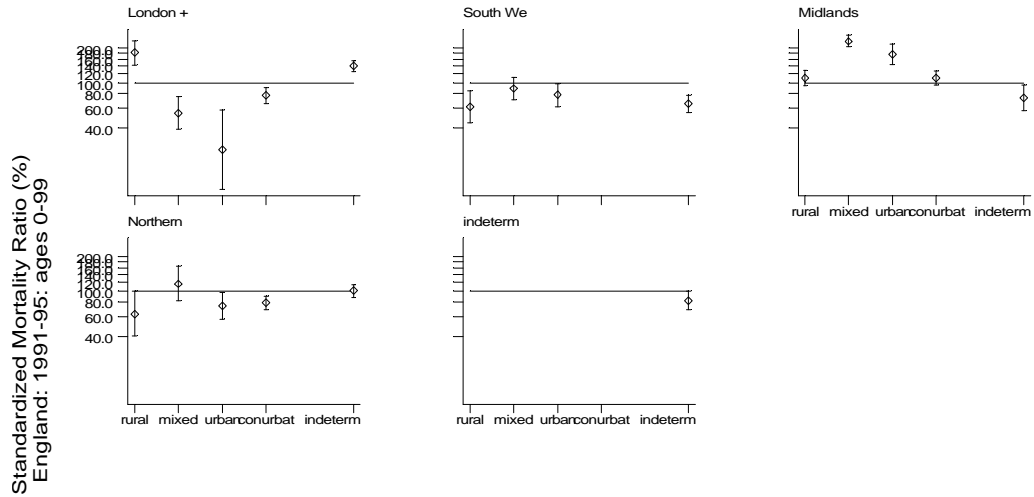
m2a4d3.gph  
 4. Ac bronchitis or bronchiolitis



m2a4d4.gph  
 4. Ac bronchitis or bronchiolitis

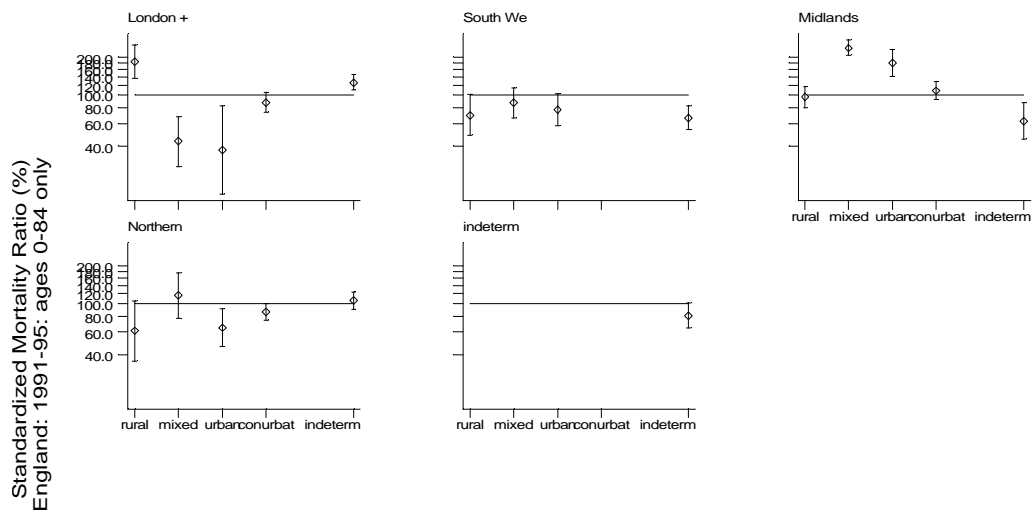
**A10 Acute bronchitis or bronchiolitis standard output graphs**      **A10/ MORT2/ Page 10 of 18**  
**Geographical comparisons and yearly trends (standardised event ratios)**

- **Mortality, England 1991-95**



m2a4e1.gph  
 4. Ac bronchitis or bronchiolitis

urban/rural classification  
 Graphs by area of England

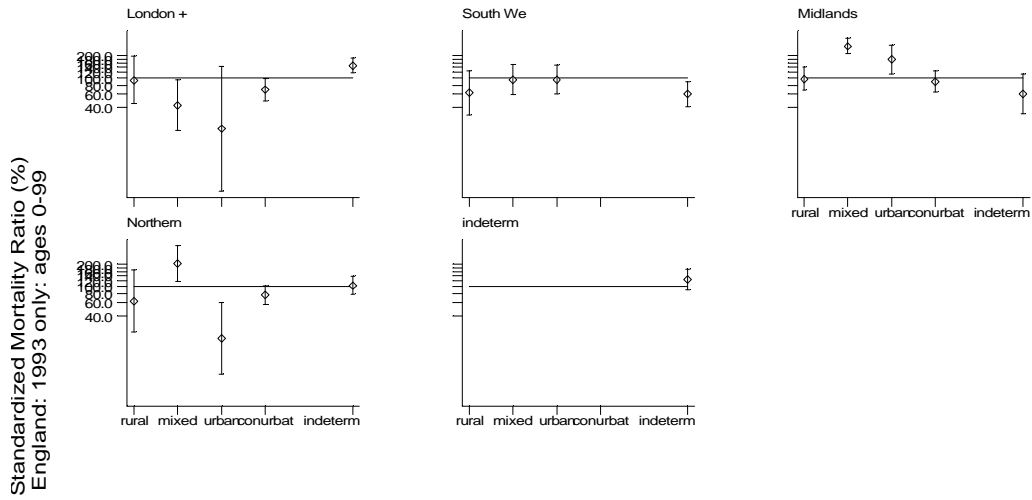


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 4. Ac bronchitis or bronchiolitis

urban/rural classification  
 Graphs by area of England

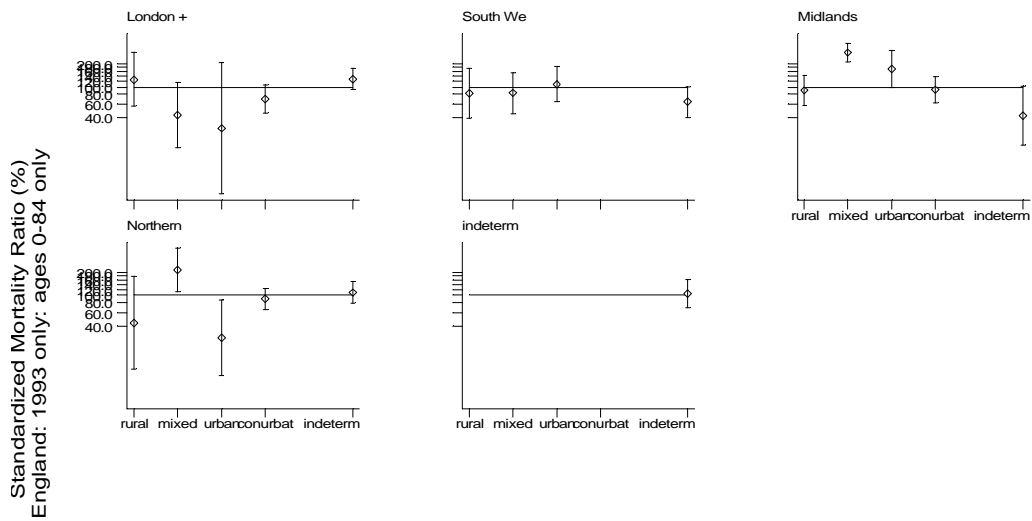
**A10 Acute bronchitis or bronchiolitis standard output graphs**      **A10/ MORT2/ Page 11 of 18**  
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- **Mortality, England 1991-95**



m2a4e3.gph  
4. Ac bronchitis or bronchiolitis

urban/rural classification  
Graphs by area of England

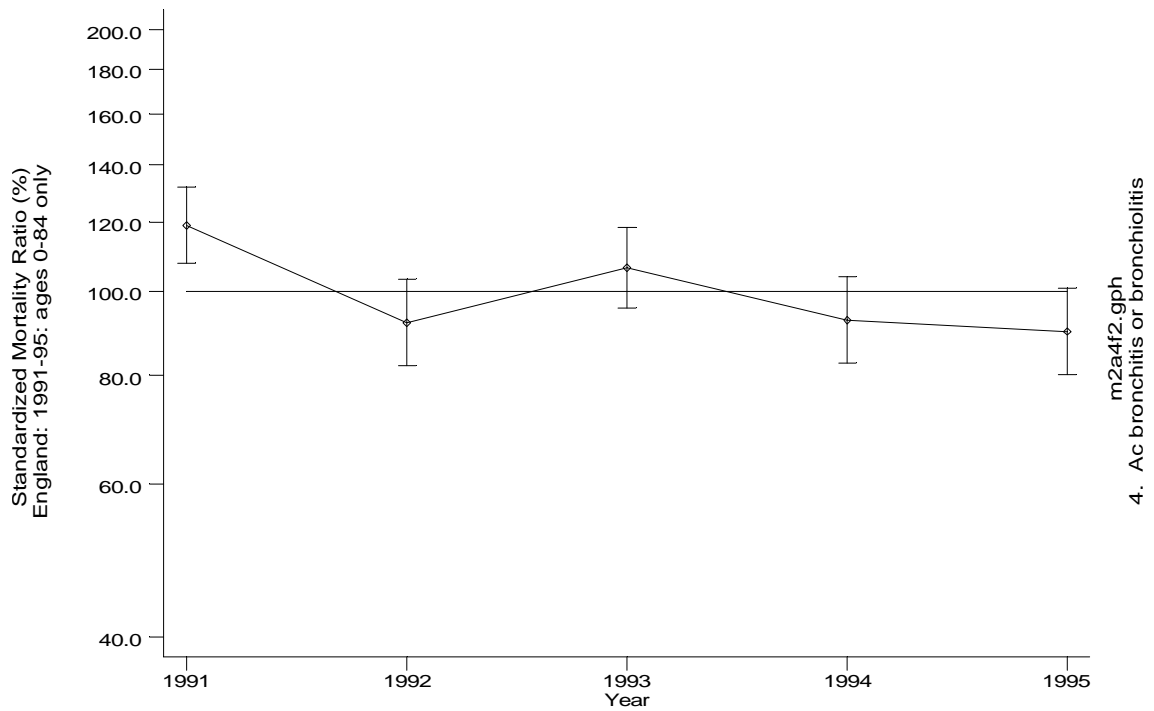
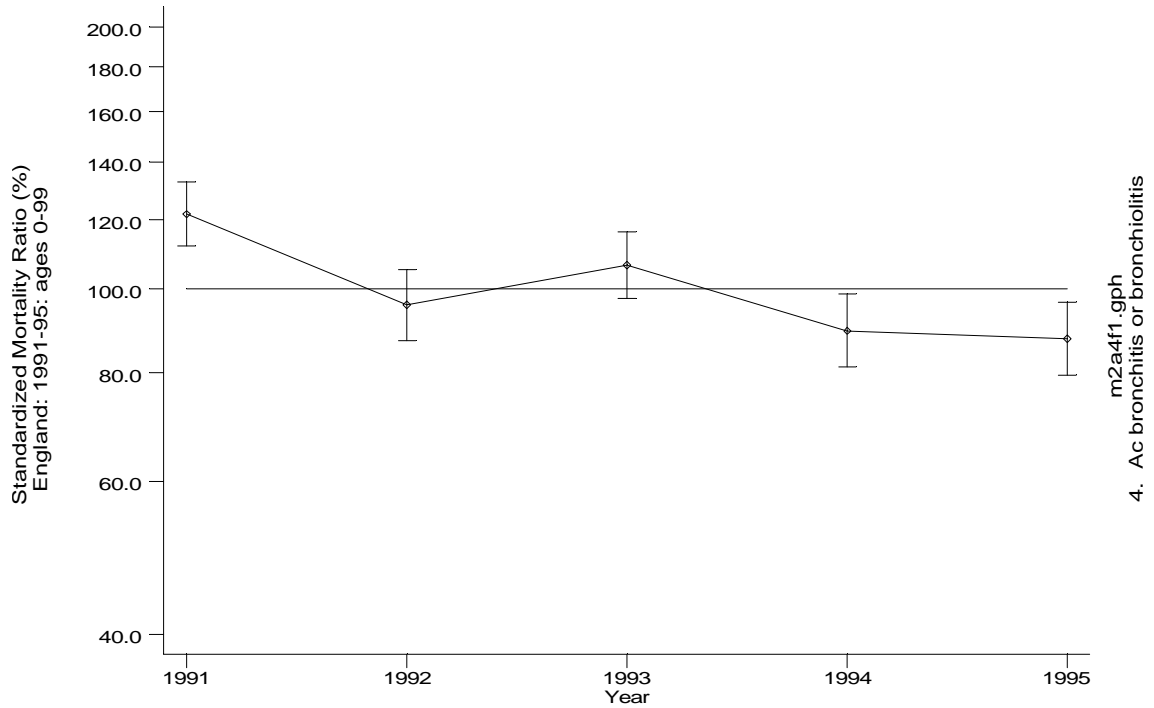


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urban/rural classification  
Graphs by area of England

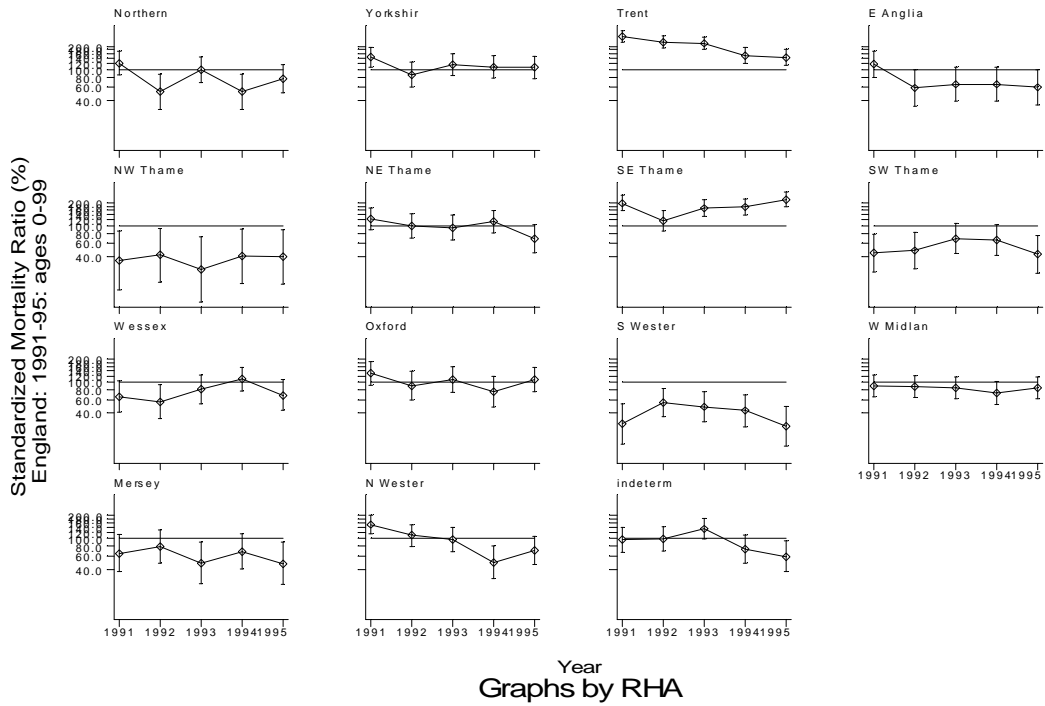
**A10 Acute bronchitis or bronchiolitis standard output graphs**      **A10/ MORT2/ Page 12 of 18**  
**Geographical comparisons and yearly trends (standardised event ratios)**

- **Mortality, England 1991-95**

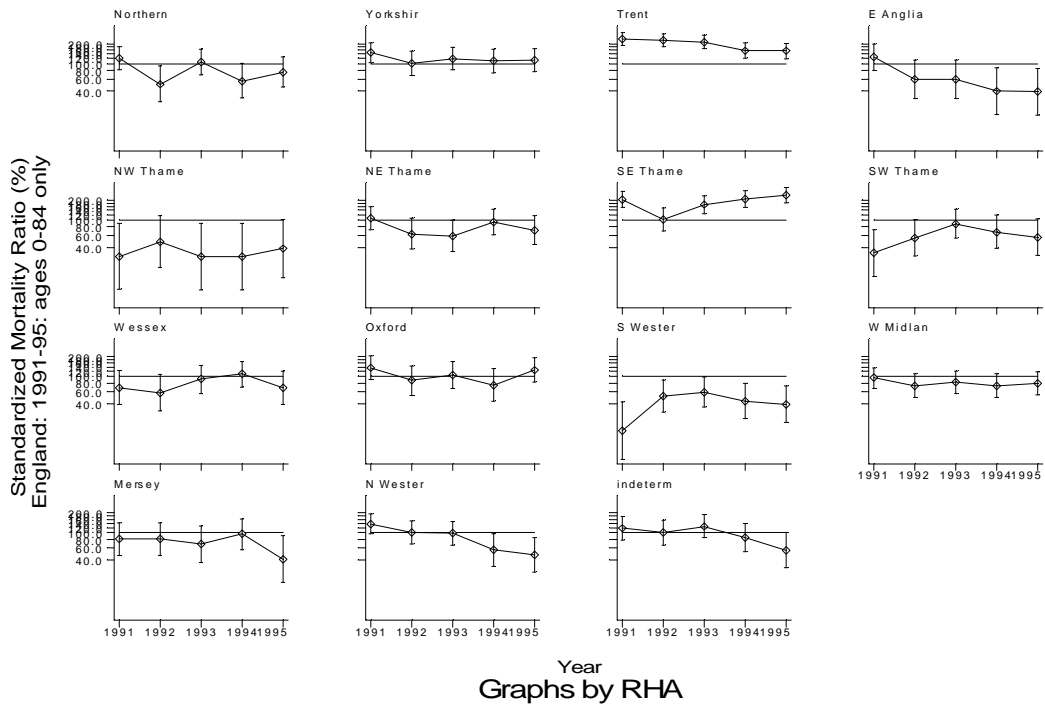


A10 Acute bronchitis or bronchiolitis standard output graphs A10/ MORT2/ Page 13 of 18  
 Geographical comparisons and yearly trends (standardised event ratios)

- Mortality, England 1991-95



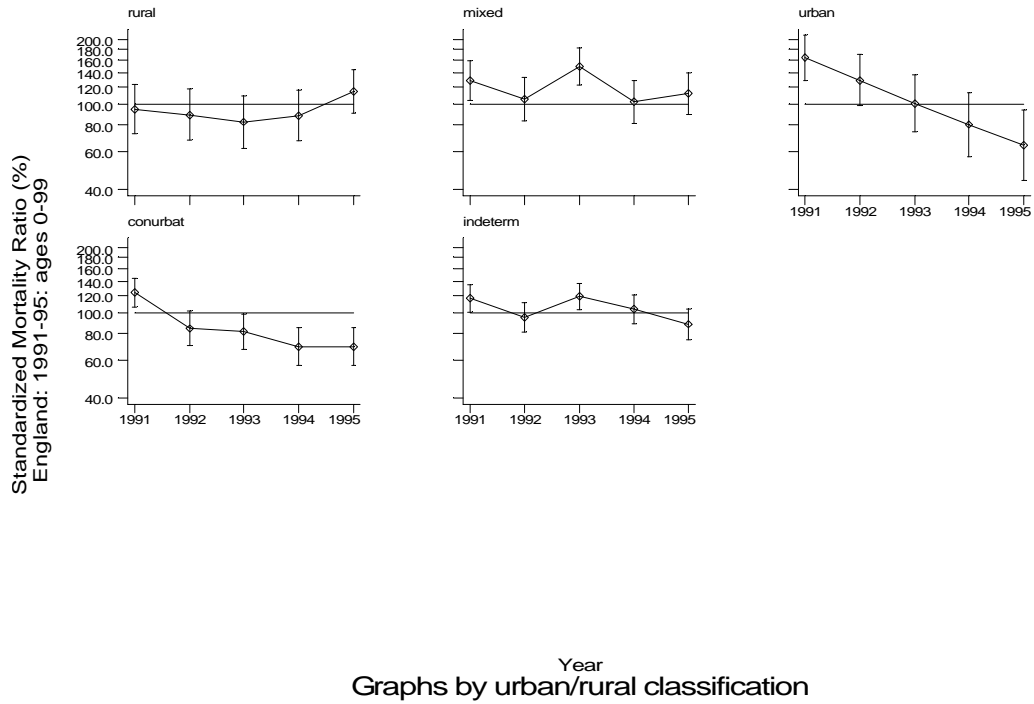
m2a4g1.gph  
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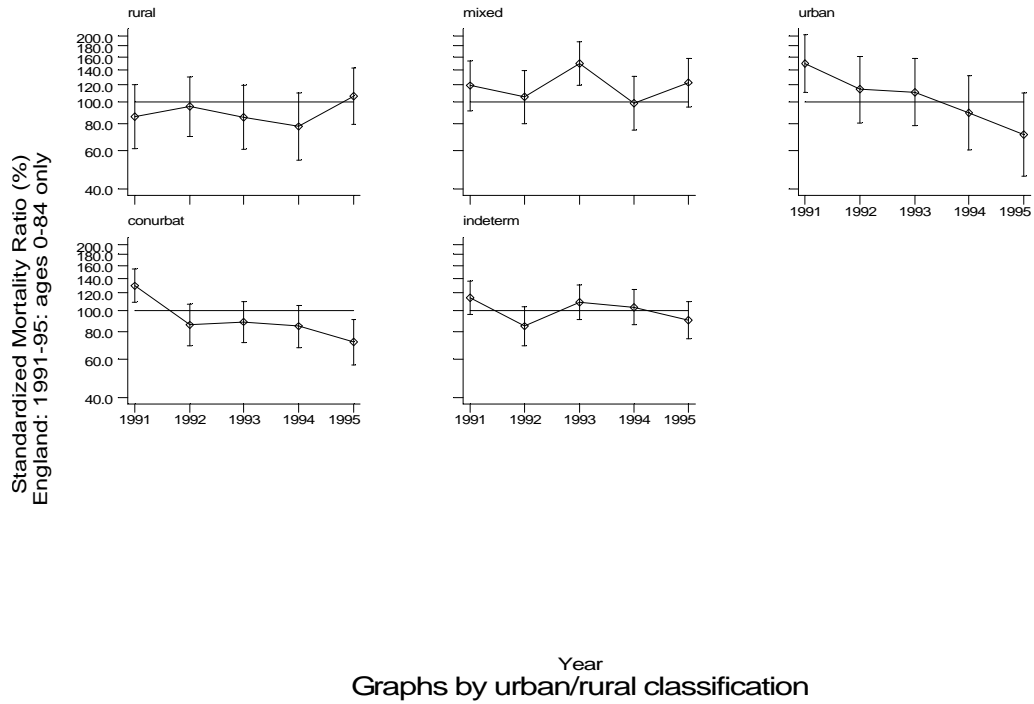
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**A10 Acute bronchitis or bronchiolitis standard output graphs**      **A10/ MORT2/ Page 14 of 18**  
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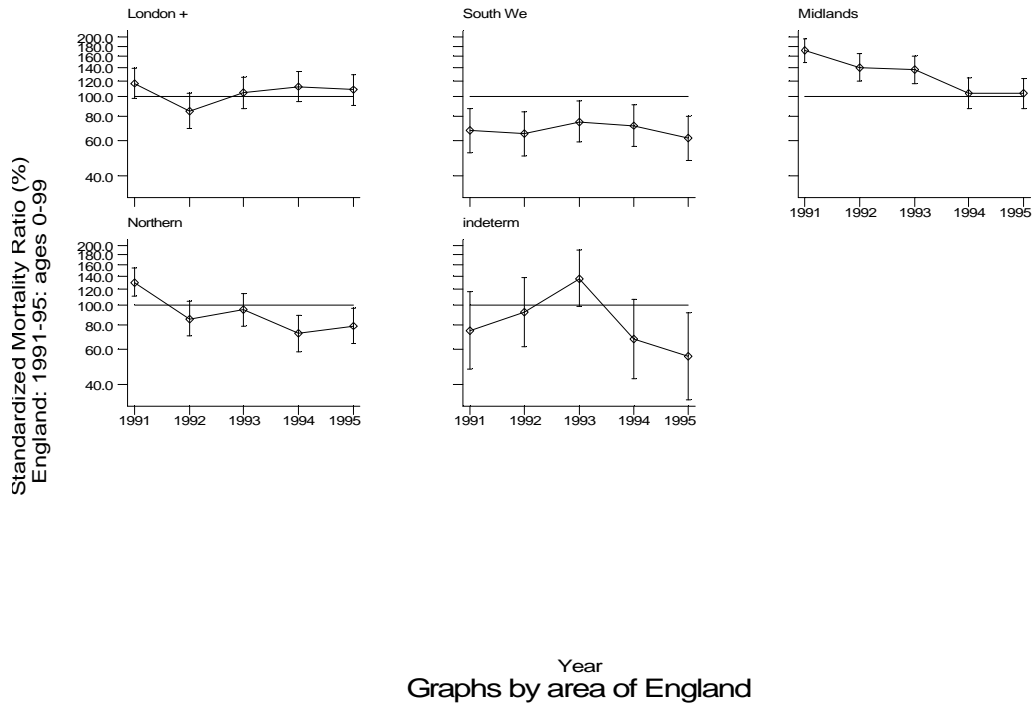


m2a4h1.gph  
4. Ac bronchitis or bronchiolitis

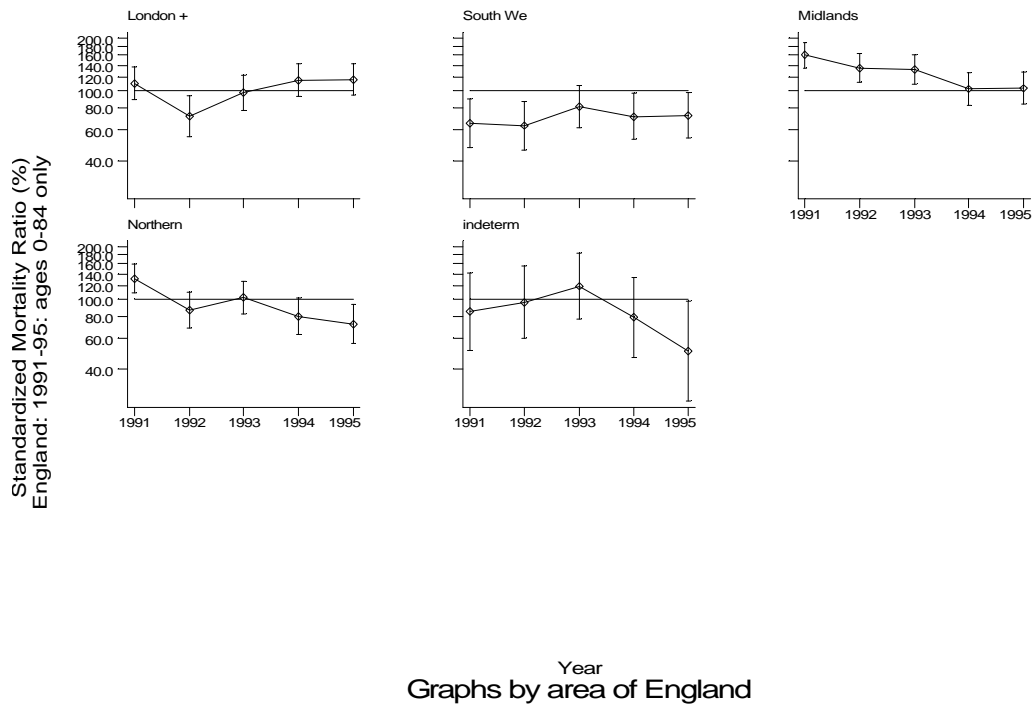


m2a4h2.gph  
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m2a4i1.gph  
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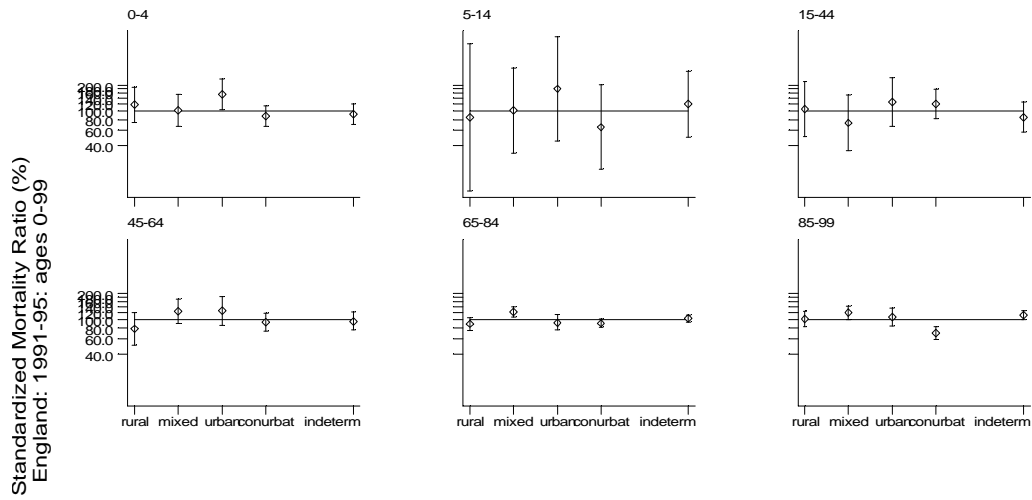


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 4. Ac bronchitis or bronchiolitis



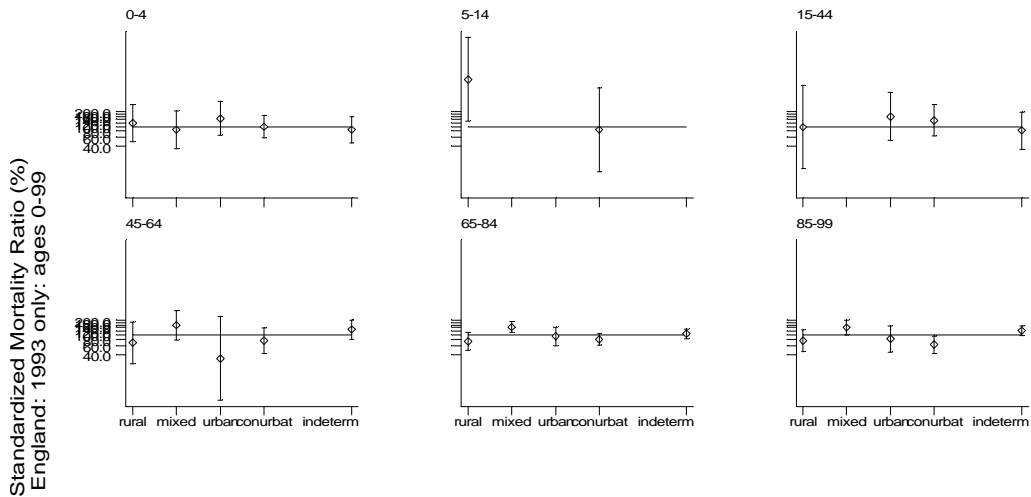
**A10 Acute bronchitis or bronchiolitis standard output graphs** **A10/ MORT2/ Page 17 of 18**  
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- **Mortality, England 1991-95**



m2a411.gph  
 4. Ac bronchitis or bronchiolitis

urban/rural classification  
 Graphs by age6

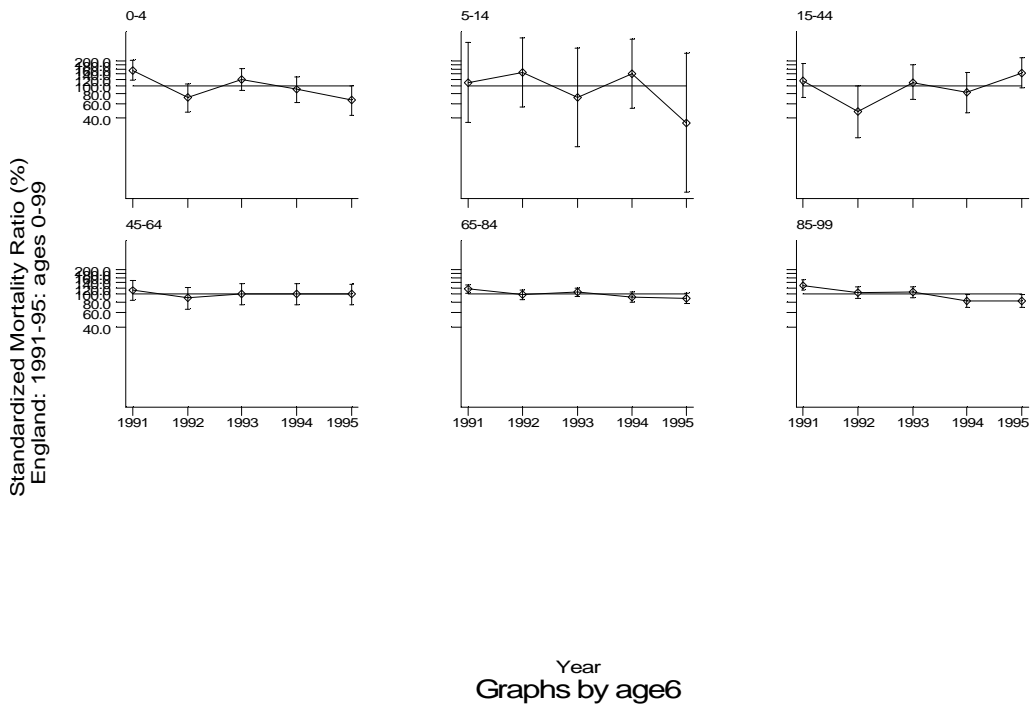


m2a412.gph  
 4. Ac bronchitis or bronchiolitis

urban/rural classification  
 Graphs by age6

A10 Acute bronchitis or bronchiolitis standard output graphs A10/ MORT2/ Page 18 of 18  
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m2a4m1.gph  
 4. Ac bronchitis or bronchiolitis