Isle of Wight Joint Strategic Needs Assessment:

2011

Domain: Health and Wellbeing Status
Sub-Domain: Life Expectancy & Mortality

Indicator: Infant Mortality Rate

please click on number below to go to required dataset

| Da | taset Number | Dataset |
|----|--------------|--|
| | <u>1.</u> | Isle of Wight compared with England and the South East |
| | <u>2.</u> | Isle of Wight compared with ONS Coastal and Countryside Group of Local Authorities |
| | | |
| | | |

2011

Isle of Wight Joint Strategic Needs Assessment:

Domain: Health and Wellbeing Status Data Source: NHS Information Centre Indicator Portal

Sub-Domain: Life Expectancy & Mortality Indicator definition: see below

Indicator: Infant Mortality Rate

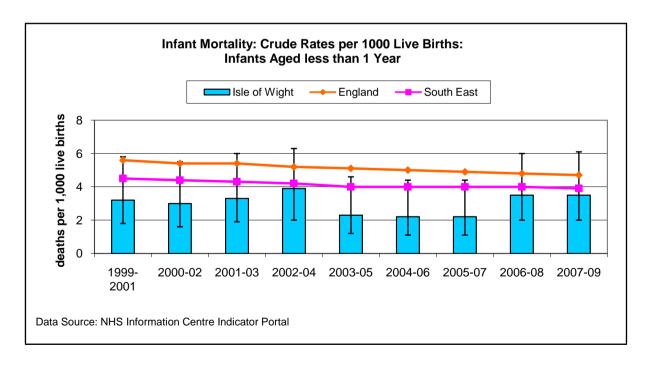
Isle of Wight compared with England and the South East Region

Infant Mortality Rate: Number of Deaths of Infants aged Less than 1 Year per 1000 Live Births

| | 1999-2001 | 2000-02 | 2001-03 | 2002-04 | 2003-05 | 2004-06 | 2005-07 | 2006-08 | 2007-09 |
|---------------|-----------|---------|---------|---------|---------|---------|---------|---------|---------|
| England | 5.6 | 5.4 | 5.4 | 5.2 | 5.1 | 5.0 | 4.9 | 4.8 | 4.7 |
| South East | 4.5 | 4.4 | 4.3 | 4.2 | 4.0 | 4.0 | 4.0 | 4.0 | 3.9 |
| Isle of Wight | 3.2 | 3.0 | 3.3 | 3.9 | 2.3 | 2.2 | 2.2 | 3.5 | 3.5 |

Isle of Wight infant mortality rates represent an annual average (since 1997) of:

- 4 deaths a year among infants aged less than 1 year
- OF WHICH 3 deaths a year among infants aged less than 28 days
- OF WHICH 2 deaths a year among infants aged less than 7 days



| NDICATOR DEFINITION | | | | | | |
|--|--|--|--|--|--|--|
| Indicator: | Infant Mortality rate among infants aged under 1 year | | | | | |
| Background Information | The infant mortality rate is a key indicator of health, with evidence of inequalities in mortality rates between areas and specific occupational groups. | | | | | |
| Definition: | Crude rate of deaths among infants aged under 1 year per 1000 live births. | | | | | |
| Numerator (number of people | Number of deaths among infants aged under 1 year registered in the specified years. | | | | | |
| _ | Resident population for the specified years. Infants aged under 1 year | | | | | |
| Geographic Coverage | Local Authority | | | | | |
| Time period | As shown above. Pooled three-year periods are shown here in order to present more even trends over time. | | | | | |
| Data Source(s) | NHS Information Centre Indicator Portal https://indicators.ic.nhs.uk/webview/ (this is the site for non-NHS staff) | | | | | |
| Significance for Health | Higher rates are associated with worse health. Lower rates are associated with better health. | | | | | |
| Factors that might affect the Accuracy of this Indicator | | | | | | |

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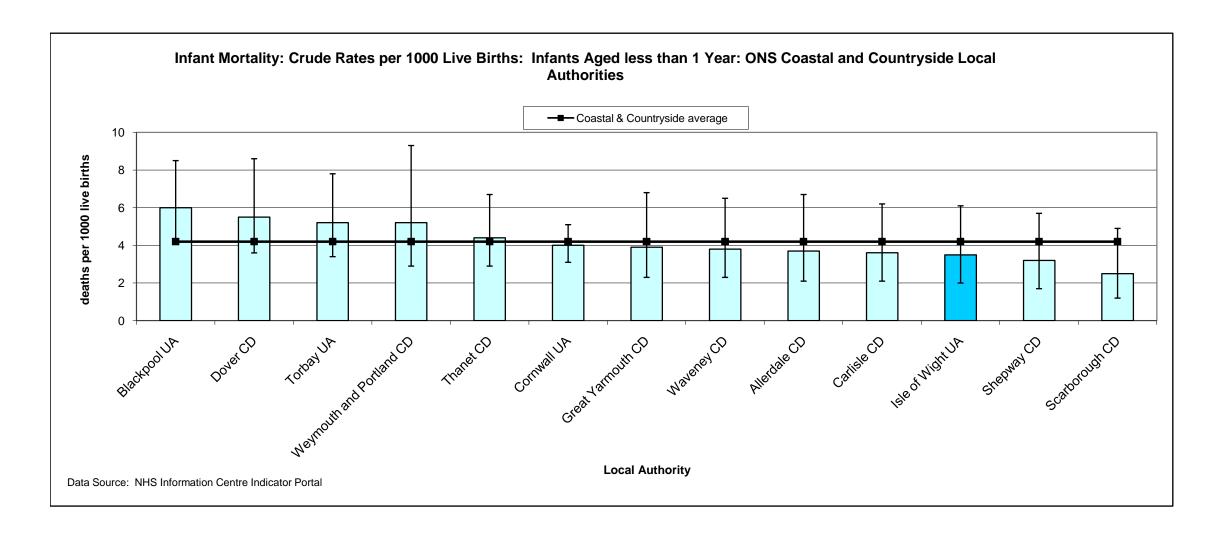
Domain: Health and Wellbeing Status Data Source: NHS Information Centre Indicator Portal

Sub-Domain: Life Expectancy & Mortality Indicator definition: see below Indicator: Infant Mortality Rate

Isle of Wight compared with ONS Coastal and Countryside Group of Local Authorities

Infant Mortality Rate: Number of Deaths of Infants aged Less than 1 Year per 1000 Live Births, 2007-09 Isle of Wight compared with ONS 'Coastal and Countryside' Comparator Group of Local Authorities

| Local Authority Name | Infant Mortality Rate |
|-----------------------------------|--------------------------|
| Isle of Wight UA | 3.5 |
| Allerdale CD | 3.7 |
| Blackpool UA | 6.0 |
| Carlisle CD | 3.6 |
| Cornwall UA | 4.0 |
| Dover CD | 5.5 |
| Great Yarmouth CD | 3.9 |
| Scarborough CD | 2.5 |
| Shepway CD | 3.2 |
| Thanet CD | 4.4 |
| Torbay UA | 5.2 |
| Waveney CD | 3.8 |
| Weymouth and Portland CD | 5.2 |
| ONS Coastal & Countryside average | 4.2 |



| INDICATOR DEFINITION | | | | |
|--|---|--|--|--|
| Indicator: | Infant Mortality rate among infants aged under 1 year | | | |
| Background Information | The infant mortality rate is a key indicator of health, with evidence of inequalities in mortality rates between areas and specific occupational groups. | | | |
| Definition: | Crude rate of deaths among infants aged under 1 year per 1000 live births. | | | |
| Numerator (number of people or | Number of deaths among infants aged under 1 year registered in the specified years. | | | |
| Denominator (total population or events) | Resident population for the specified years. Infants aged under 1 year | | | |
| Geographic Coverage | Local Authorities in ONS Coastal and Countryside Comparator Group NB: The Office of National Statistics (ONS) produces the 2001 Area Classification, which is used to group together geographic areas (both Local Authorities and NHS Primary Care Trusts) according to key characteristics common to the population in that grouping. The Isle of Wight falls into the 'Coastal and Countryside' Group. | | | |
| Time period | As shown above. Pooled three-year periods are shown here in order to present more even trends over time. | | | |
| Data Source(s) | NHS Information Centre Indicator Portal https://indicators.ic.nhs.uk/webview/ (this is the site for non-NHS staff) | | | |
| Significance for Health | Higher rates are associated with worse health. Lower rates are associated with better health. | | | |
| Factors that might affect the Accuracy of this Indicator | | | | |