

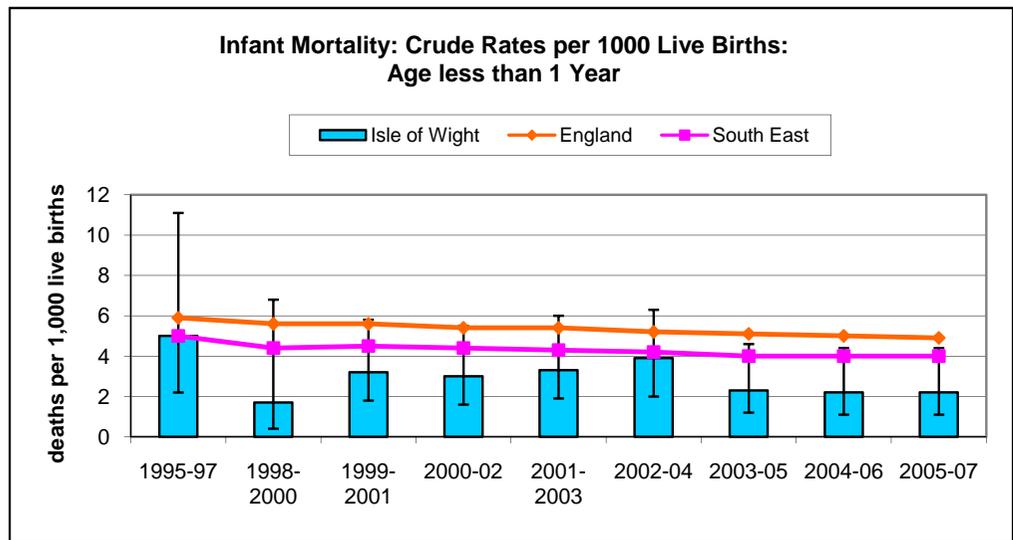
<b>Isle of Wight Joint Strategic Needs Assessment: Core Dataset</b>		<b>2009</b>	
Domain:	Burden of Ill Health	Indicator:	Infant Mortality
Sub-Domain:	Misc	Indicator References:	JSNA Core Dataset number 29
Sub-sub- Domain:	All Causes	Data Source:	National Centre for Health Outcomes Development
		Indicator definition:	<a href="#">see below</a>

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

	1995-97	1998-2000	1999-2001	2000-02	2001-2003	2002-04	2003-05	2004-06	2005-07
England	5.9	5.6	5.6	5.4	5.4	5.2	5.1	5.0	4.9
South East	5.0	4.4	4.5	4.4	4.3	4.2	4.0	4.0	4.0
Isle of Wight	5.0	1.7	3.2	3.0	3.3	3.9	2.3	2.2	2.2

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



## COMMENTARY

The infant mortality rate is a key government Public Service Agreement target, in particular in relation to narrowing the inequalities in mortality rates between geographical areas and specific occupational groups with the worst and best mortality rates.

The chart above compares the Isle of Wight mortality rate for infants aged under 1 year with the rates for England and the South East. In the IW over the period shown there have been on average 4 deaths a year of infants in this age group. Over this period the IW rate has fallen and is now lower than England's and similar to the South East's.

IW mortality rates among infants aged under 28 days and under 7 days are not shown because of the very small numbers of deaths involved. Since 1997 there have been on average 3 deaths a year of infants aged under 28 days, of which on average 2 deaths a year were of infants aged under 7 days.

## INDICATOR DEFINITION

<b>Indicator:</b>	Infant Mortality rate among infants aged under 1 year
<b>Background Information</b>	The infant mortality rate is a key government Public Service Agreement target, in particular in relation to narrowing the inequalities in mortality rates between areas and specific occupational groups with the worst and best mortality rates.
<b>Definition:</b>	Crude rate of deaths among infants aged under 1 year per 1000 live births.
<b>Numerator (number of people or events)</b>	Number of deaths among infants aged under 1 year registered in the specified years.
<b>Denominator (total population or events)</b>	Resident population for the specified years. Infants aged under 1 year
<b>Geographic Coverage</b>	Local Authority
<b>Time period</b>	As shown above. Pooled three-year periods are shown here in order to present more even trends over time.
<b>Data Source(s)</b>	National Centre for Health Outcomes Development (NCHOD) <a href="http://www.nchod.nhs.uk/">http://www.nchod.nhs.uk/</a> (this is the site for non-NHS staff)
<b>Significance for Health</b>	<b>Higher</b> rates are associated with <b>worse</b> health. <b>Lower</b> rates are associated with <b>better</b> health.
<b>Factors that might affect the Accuracy of this Indicator</b>	