

**Isle of Wight Joint Strategic Needs Assessment:****2011**

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

**please click on number below to go to required dataset**

<b>Dataset Number</b>	<b>Dataset</b>
<a href="#"><u>1.</u></a>	Isle of Wight: number of low birthweight infants
<a href="#"><u>2.</u></a>	Isle of Wight rates compared with England and the South East
<a href="#"><u>3.</u></a>	Isle of Wight rates compared with ONS Coastal and Countryside Group of Local Authorities
<a href="#"><u>4.</u></a>	Isle of Wight by Children's Centre Catchment Area
<a href="#"><u>5.</u></a>	Isle of Wight by Local Deprivation Quintile

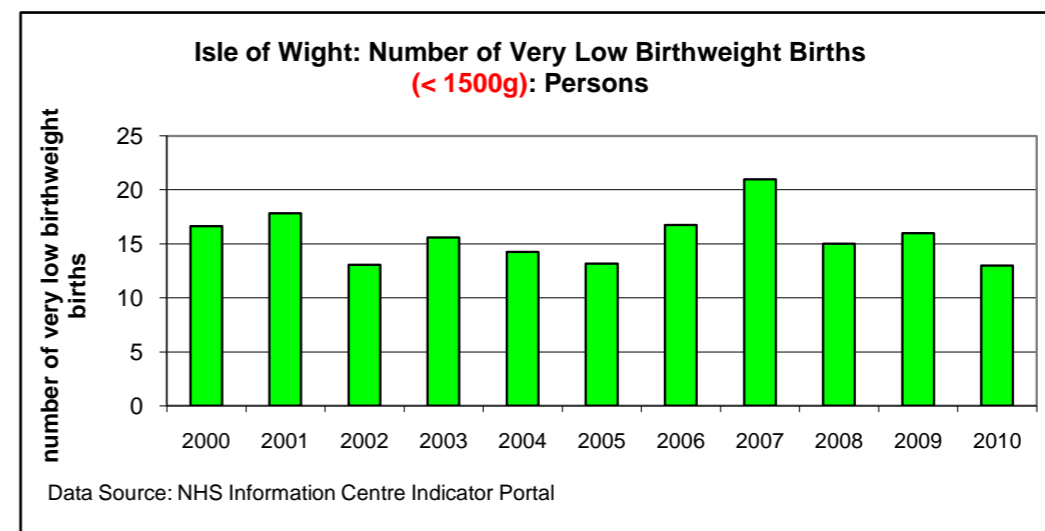
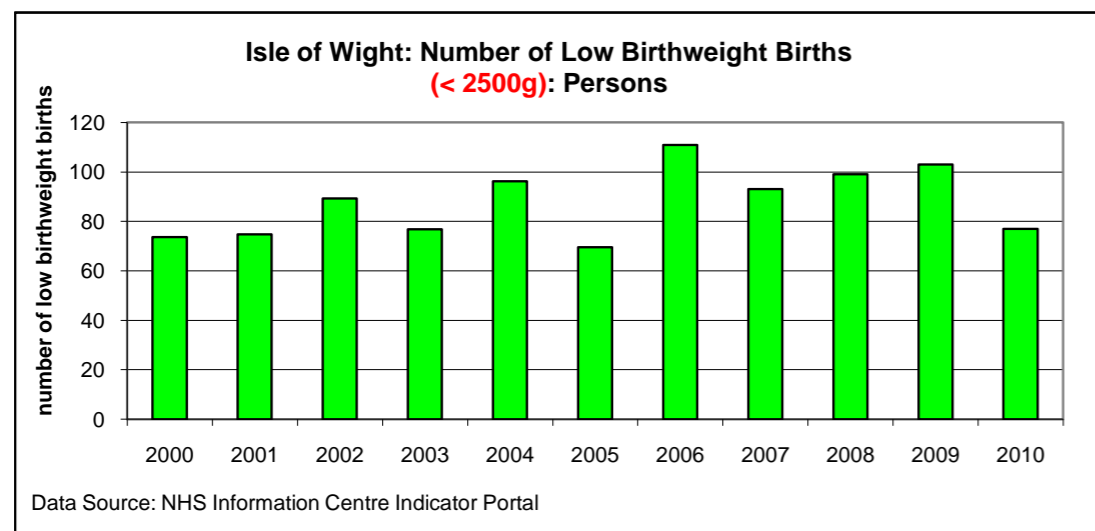
**Isle of Wight Joint Strategic Needs Assessment: 2011**

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

Data Source: NHS Information Centre Indicator Portal  
 Indicator definition: [see below](#)

**Isle of Wight Low Birthweight: Number of Infants**

Number of Infants	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
of low birthweight (under 2,500g)	74	75	89	77	96	69	111	93	99	87	77
of very low birthweight (under 1,500g)	17	18	13	16	14	13	17	21	15	7	13



Isle of Wight Joint Strategic Needs Assessment - 2011  
 Low Birthweight

INDICATOR DEFINITION	
<b>Indicator:</b>	Low Birthweight
<b>Definition:</b>	Live and stillborn infants with low birthweights as a percent of all live and stillborn infants with a stated birthweight.
<b>Numerator (number of people or events)</b>	Number of infants with low birthweight (under 2500g) and very low birthweight (under 1500g).
<b>Denominator (total population or events)</b>	Resident population for the specified years. All live and stillborn infants.
<b>Geographic Coverage</b>	Local Authority
<b>Time period</b>	As shown above.
<b>Data Source(s)</b>	NHS Information Centre Indicator Portal <a href="https://indicators.ic.nhs.uk/webview/">https://indicators.ic.nhs.uk/webview/</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>	

Isle of Wight Joint Strategic Needs Assessment - 2011  
Low Birthweight

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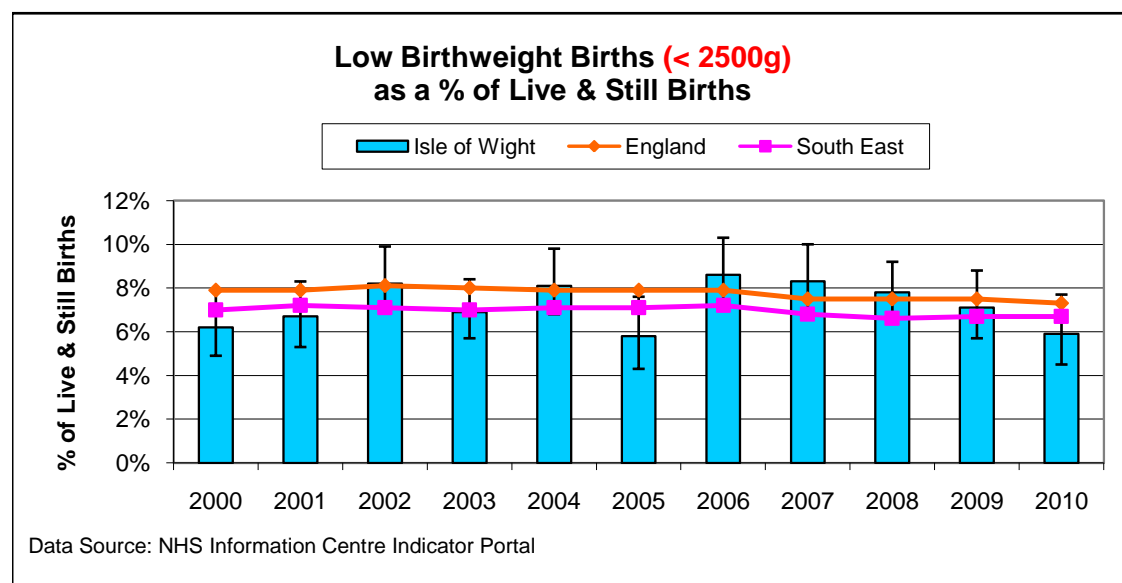
Domain: Health and Wellbeing Status  
 Sub-Domain: Life Expectancy & Mortality  
 Indicator: Low Birthweight

Data Source: NHS Information Centre Indicator Portal  
 Indicator definition: [see below](#)

**Isle of Wight compared with England and the South East Region**

**Low Birthweight: Infants with Low Birthweight (under 2,500g) as a % of All Infants (Live and Stillborn)**

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
England	7.9%	7.9%	8.1%	8.0%	7.9%	7.9%	7.9%	7.5%	7.5%	7.5%	7.3%
South East	7.0%	7.2%	7.1%	7.0%	7.1%	7.1%	7.2%	6.8%	6.6%	6.7%	6.7%
Isle of Wight	6.2%	6.7%	8.2%	6.9%	8.1%	5.8%	8.6%	8.3%	7.8%	7.1%	5.9%



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<b>Numerator (number of people)</b>	Number of infants with low birthweight (under 2500g).
<b>Denominator (total population or events)</b>	Resident population for the specified years. All live and stillborn infants.
<b>Geographic Coverage</b>	Local Authority
<b>Time period</b>	As shown above.
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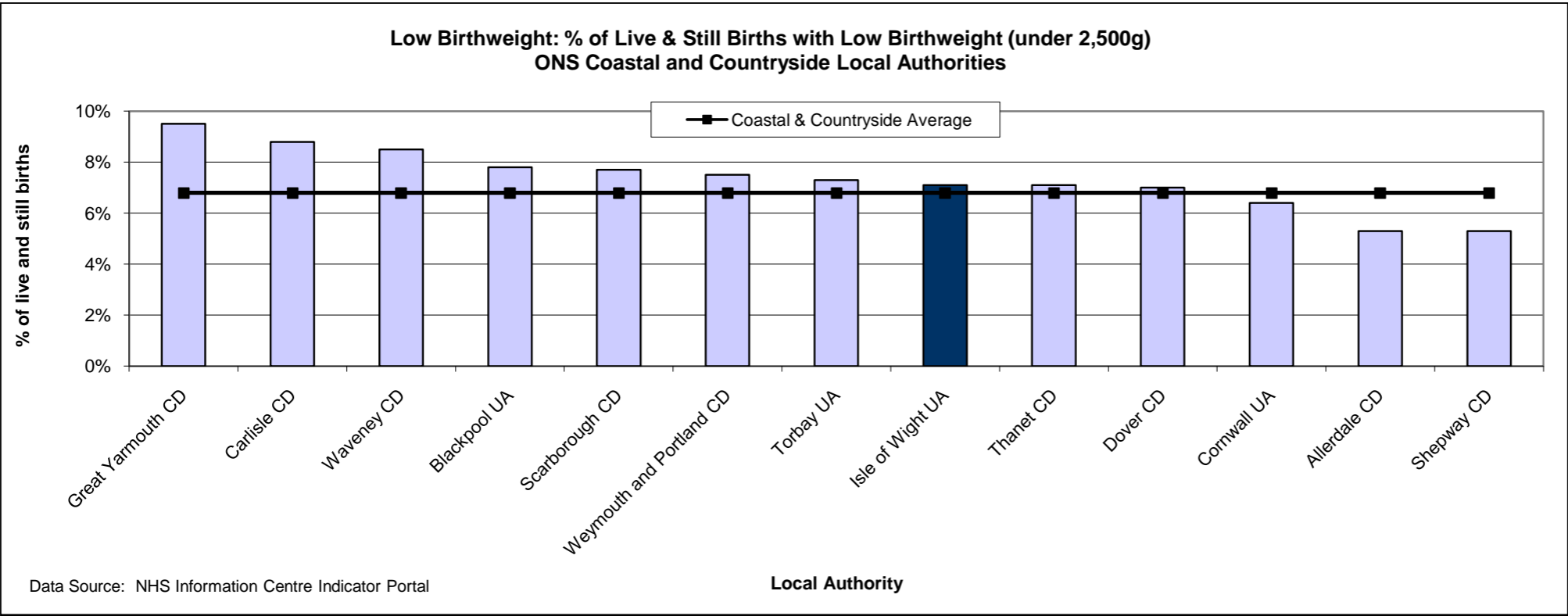
**Isle of Wight Joint Strategic Needs Assessment: 2011**

Domain: Health and Wellbeing Status Data Source: NHS Information Centre Indicator Portal  
 Sub-Domain: Life Expectancy & Mortality Indicator definition: [see below](#)  
 Indicator: Low Birthweight  
**Isle of Wight compared with ONS Coastal and Countryside Group of Local Authorities**

**Low Birthweight: Infants with Low Birthweight (under 2,500g) as a % of All Infants (Live and Stillborn)  
 Isle of Wight compared with ONS 'Coastal and Countryside' Comparator Group of Local Authorities: 2009  
 (2010 data not yet available)**

Local Authority Name	Low Birthweight Rate
<b>Isle of Wight UA</b>	<b>7.1%</b>
Allerdale CD	5.3%
Blackpool UA	7.8%
Carlisle CD	8.8%
Cornwall UA	6.4%
Dover CD	7.0%
Great Yarmouth CD	9.5%
Scarborough CD	7.7%
Shepway CD	5.3%
Thanet CD	7.1%
Torbay UA	7.3%
Waveney CD	8.5%
Weymouth and Portland CD	7.5%
<b>COASTAL AND COUNTRYSIDE</b>	<b>6.8%</b>

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<b>Denominator (total population or events)</b>	Resident population for the specified years. All live and stillborn infants.
<b>Geographic Coverage</b>	Local Authority 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.
<b>Time period</b>	As shown above.
<b>Data Source(s)</b>	NHS Information Centre Indicator Portal <a href="https://indicators.ic.nhs.uk/webview/">https://indicators.ic.nhs.uk/webview/</a> (this is the site for non-NHS staff)
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**Isle of Wight Joint Strategic Needs Assessment:**

**2011**

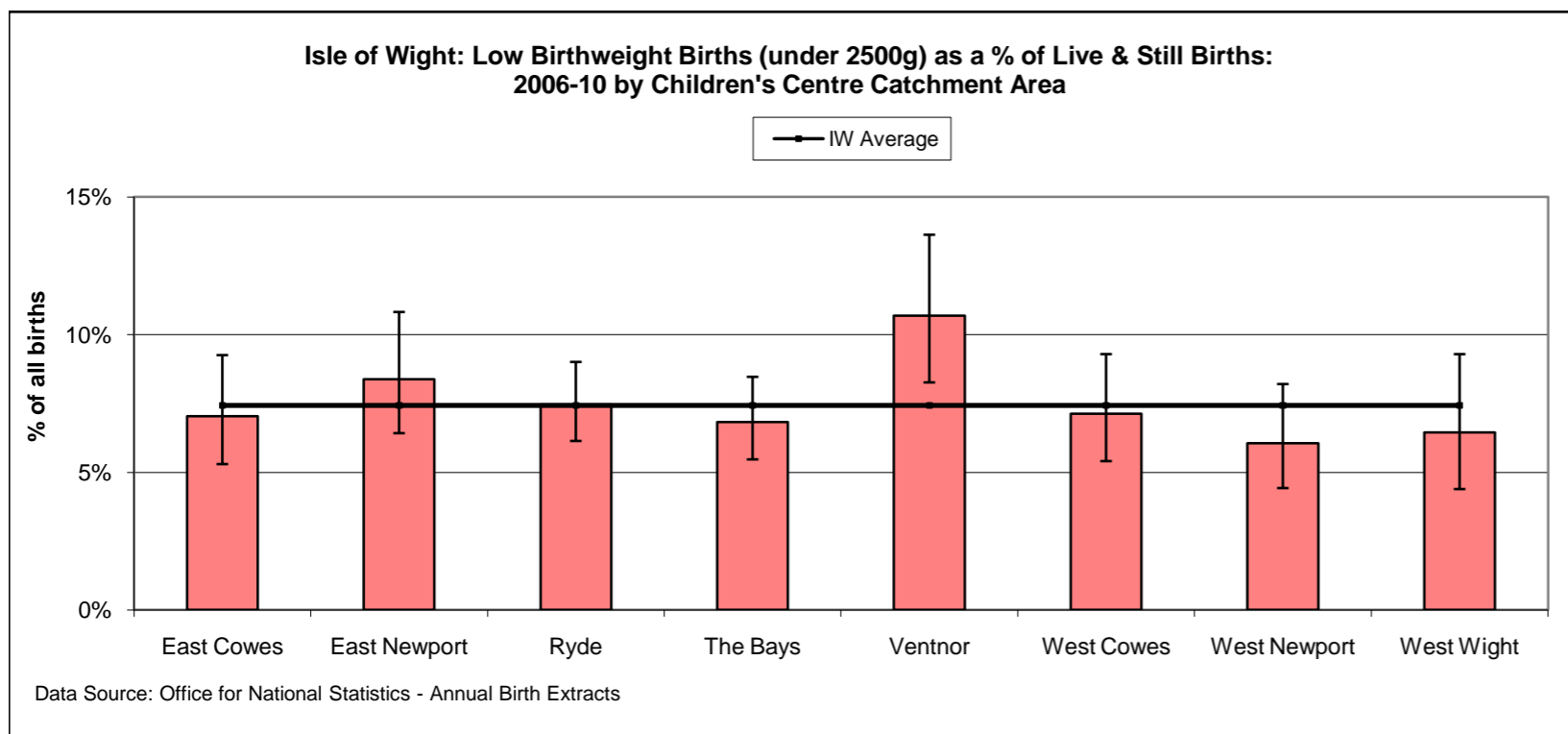
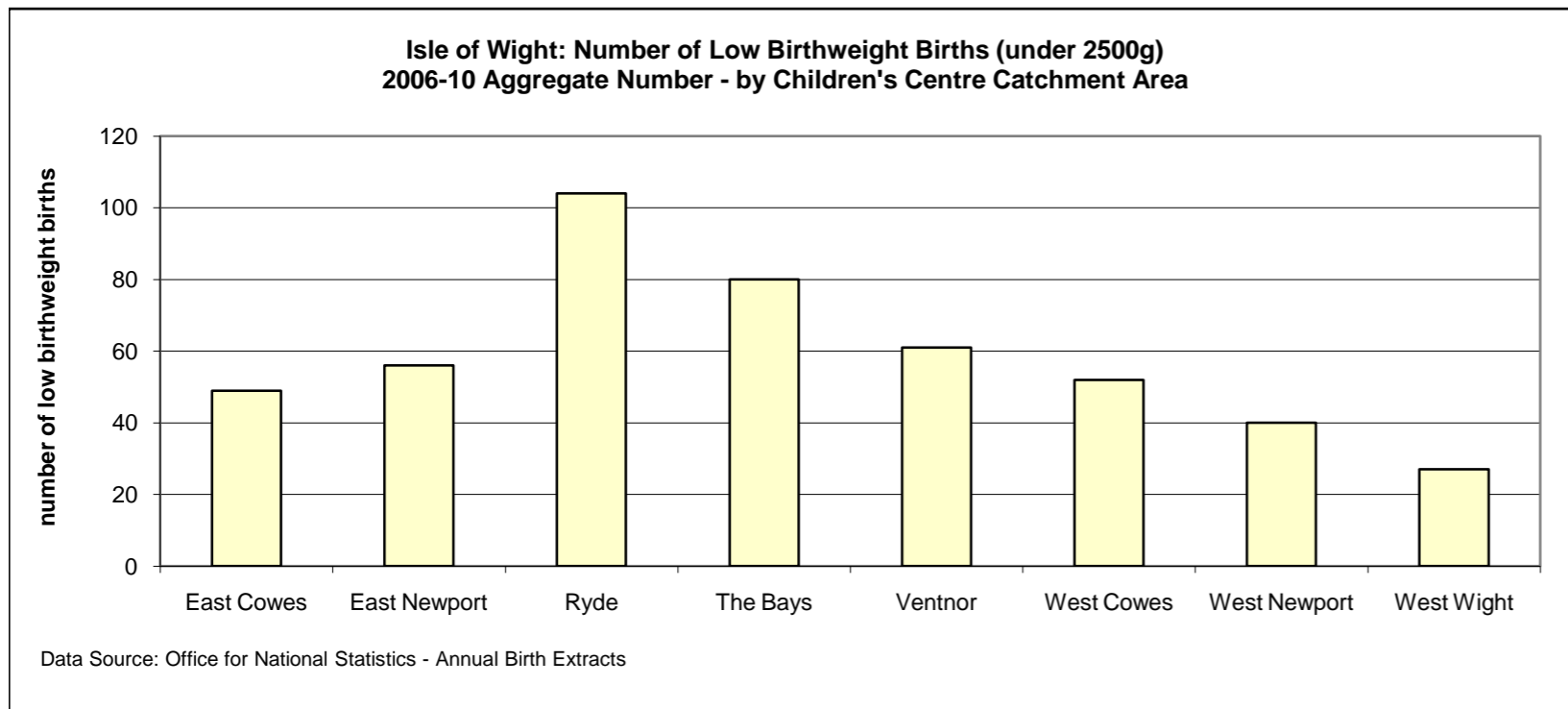
Domain: Health and Wellbeing Status  
Sub-Domain: Life Expectancy & Mortality  
Indicator: Low Birthweight by Children's Centre

Data Source: Office for National Statistics - Annual Birth Extracts  
Indicator definition: [see below](#)

**Comment:** Children's Centre Catchment Areas are used to show rates of low birthweight at a geographical level smaller than the Isle of Wight as a whole. The populations of geographical areas such as electoral wards or Lower Super Output Areas are too small for data to be robust at this level.

**Low Birthweight: Infants with Low Birthweight (under 2,500g) as a % of All Infants (Live and Stillborn): by Children's Centre Catchment Area  
2006 - 2010 Aggregate Data**

Children's Centre	Number of Low Birthweight Births	Low Birthweight % Rate
East Cowes	49	7.0%
East Newport	56	8.4%
Ryde	104	7.5%
The Bays	80	6.8%
Ventnor	61	10.7%
West Cowes	52	7.1%
West Newport	40	6.1%
West Wight	27	6.4%
<b>Isle of Wight average</b>	<b>469</b>	<b>7.4%</b>



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<b>Denominator (total population or events)</b>	Resident population for the specified years. All live and stillborn infants.
<b>Geographic Coverage</b>	Local Authority Children's postcode of residence have been used to allocate them to the Children's Centre Catchment Area in which they live.
<b>Time period</b>	As shown above.
<b>Data Source(s)</b>	Office for National Statistics - Annual Birth Extracts: provided to NHS Public Health 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.
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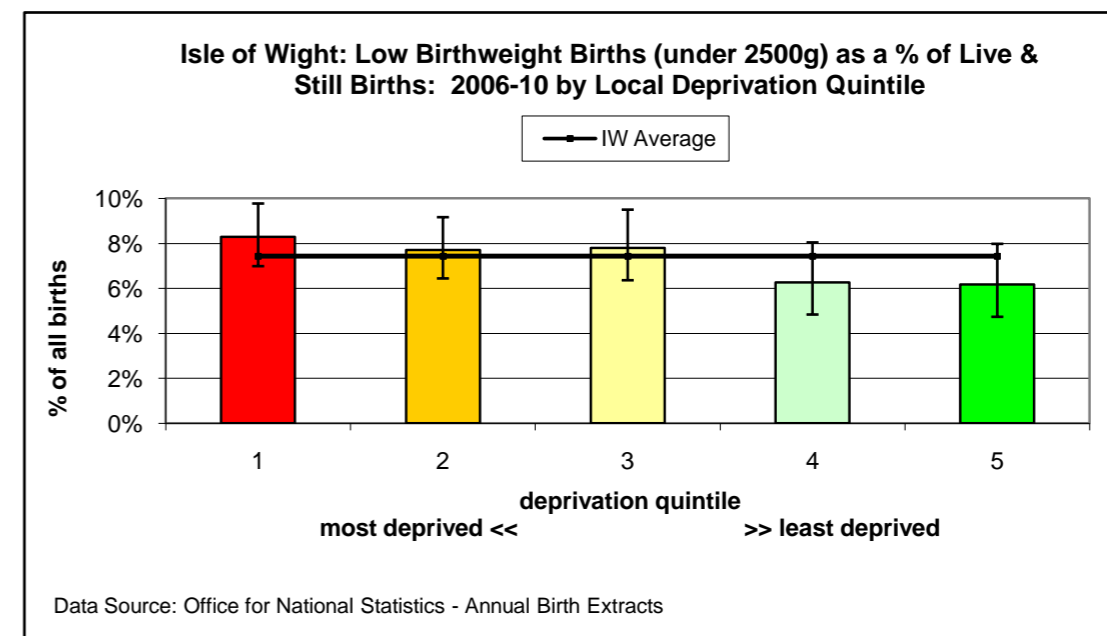
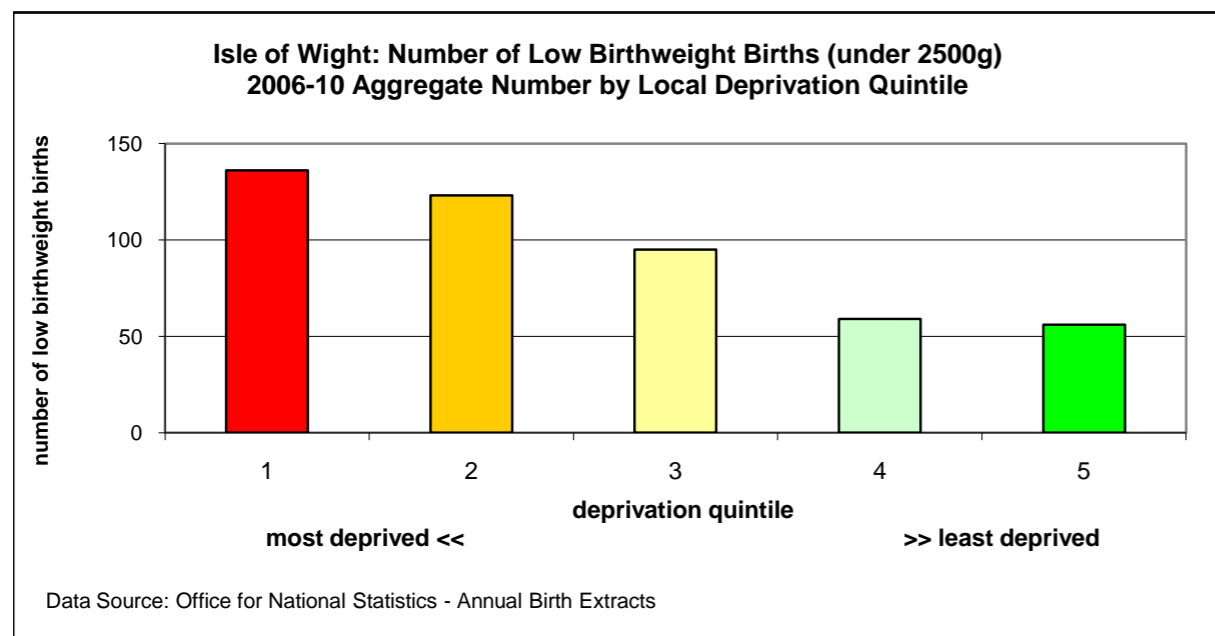
**Isle of Wight Joint Strategic Needs Assessment: 2011**

Domain: Health and Wellbeing Status  
 Sub-Domain: Life Expectancy & Mortality  
 Indicator: Low Birthweight by Deprivation

Data Source: Office for National Statistics - Annual Birth Extracts  
 Indicator definition: [see below](#)

**Low Birthweight: Infants with Low Birthweight (under 2,500g) as a % of All Infants (Live and Stillborn): by Isle of Wight Deprivation Quintile 2006 - 2010 Aggregate Data**

IW Deprivation Quintile (IMD 2010)	Number of Low Birthweight Births	Low Birthweight % Rate
1 = most deprived	136	8.3%
2	123	7.7%
3	95	7.8%
4	59	6.3%
5 = least deprived	56	6.2%
<b>Isle of Wight Total</b>	<b>469</b>	<b>7.4%</b>



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<b>Denominator (total population or events)</b>	Resident population for the specified years. All live and stillborn infants.
<b>Geographic Coverage</b>	Local Authority Local deprivation quintiles have been calculated by ranking the Island's 89 Lower Super Output Areas (LSOAs) based on their Index of Multiple Deprivation (IMD) 2010 score, and then grouping those LSOAs into five groups (quintiles) with approximately equal numbers of LSOAs in each. Quintile 1 corresponds with the 20% most deprived LSOAs on the IW. Children's postcodes of residence have been used to allocate them to the Local Deprivation Quintile in which they live.
<b>Time period</b>	As shown above.
<b>Data Source(s)</b>	Office for National Statistics - Annual Birth Extracts: provided to NHS Public Health staff.
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