

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

Domain: Population  
Sub-Domain: Births and Deaths  
Indicator: Births

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

<b>Dataset Number</b>	<b>Dataset</b>
<a href="#">1.</a>	Number of Live Births
<a href="#">2.</a>	Projected Live Births
<a href="#">3.</a>	Crude Birth Rate
<a href="#">4.</a>	General Fertility Rate
<a href="#">5.</a>	Live Births by Age Group of Mother
<a href="#">6.</a>	Live Births to Mothers aged under-20

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

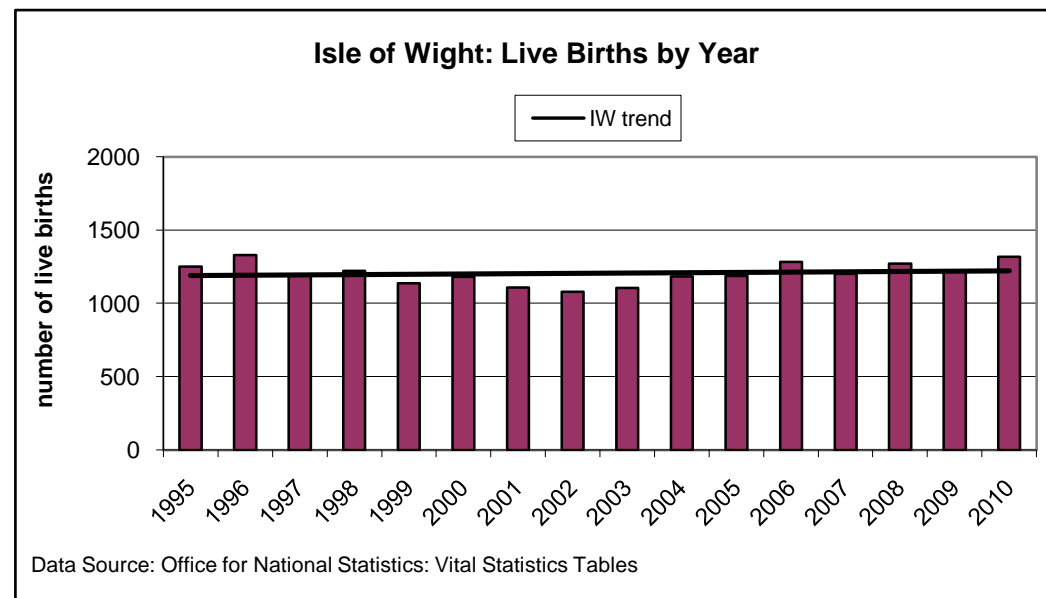
Domain: Population  
 Sub-Domain: Births and Deaths  
 Indicator: Births:  
**Number of Live Births**

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

**Isle of Wight Residents: Number of Live Births**

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
number of live births	1251	1329	1200	1221	1137	1180	1109	1078	1107	1185	1188	1282	1202	1270	1216	1318

NB: annual numbers of **still-births** (foetal deaths occurring after 24 weeks' gestation or more) are withheld for reasons of data confidentiality. Since 2000 there have been on average 6 stillbirths each year.



INDICATOR DEFINITION	
<b>Indicator:</b>	Number of Live Births
<b>Definition:</b>	
<b>Numerator (number of people or events)</b>	Number of births of people resident in the specified area which occurred in the specified years.
<b>Denominator (total population or events)</b>	Resident population for the specified years. All Ages by Gender
<b>Geographic Coverage</b>	Local Authority
<b>Time period</b>	As shown above
<b>Data Source(s)</b>	Office for National Statistics Vital Statistics Tables (NHS version)
<b>Significance for Health</b>	
<b>Factors that might affect the Accuracy of this Indicator</b>	

Isle of Wight Joint Strategic Needs Assessment - 2011  
Births

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

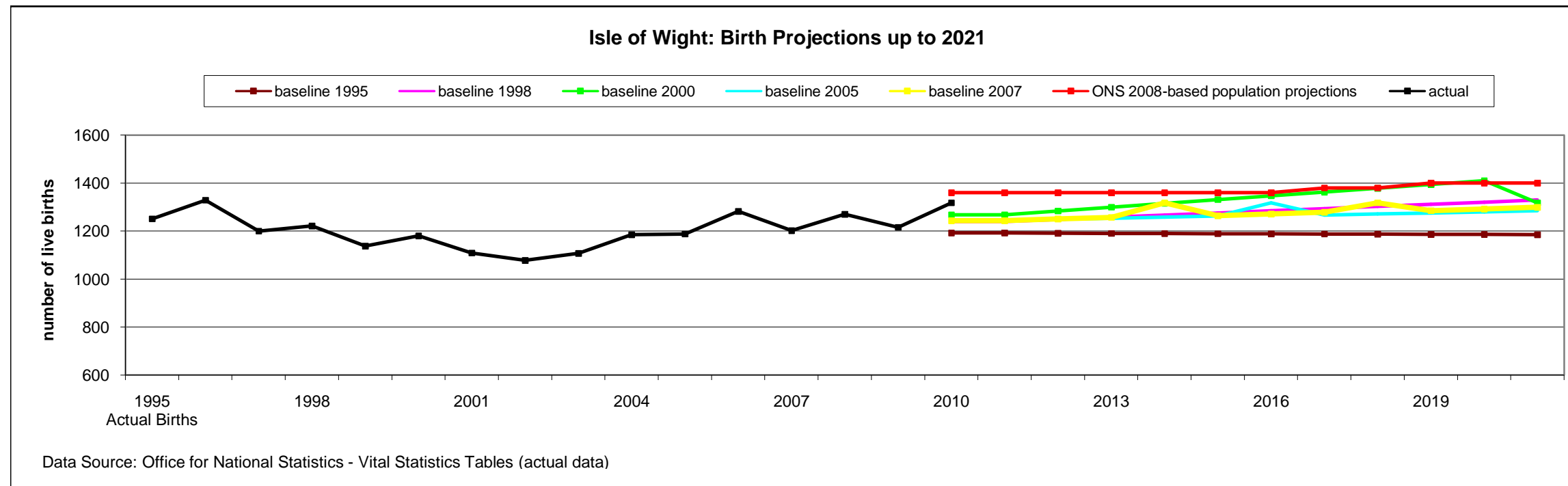
**2011**

Domain: Population  
Sub-Domain: Births and Deaths  
Indicator: Births:  
**Projections of Live Births**

Data Source: Local calculations based on Office for National Statistics data  
Indicator definition: [see below](#)

**Isle of Wight Residents: Projections of Live Births - using Varying Baseline Years**

baseline year	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
1995	1,192	1,191	1,190	1,190	1,189	1,188	1,188	1,187	1,186	1,186	1,185
1998	1,240	1,249	1,258	1,267	1,276	1,285	1,294	1,303	1,311	1,320	1,329
2000	1,268	1,284	1,300	1,316	1,331	1,347	1,363	1,379	1,394	1,410	1,318
2005	1,245	1,249	1,254	1,258	1,262	1,318	1,267	1,271	1,276	1,280	1,284
2007	1,243	1,250	1,257	1,318	1,264	1,271	1,278	1,318	1,285	1,292	1,299
ONS 2008-based population projections (age 0)	1,360	1,360	1,360	1,360	1,360	1,360	1,380	1,380	1,400	1,400	1,400



INDICATOR DEFINITION	
<b>Indicator:</b>	Projected Numbers of Live Births
<b>Definition:</b>	
<b>Numerator (number of people or events)</b>	Projected number of live births of people resident in the specified area by year.
<b>Denominator (total population or events)</b>	Resident population for the specified years. All Ages by Gender
<b>Geographic Coverage</b>	Local Authority
<b>Time period</b>	As shown above
<b>Data Source(s)</b>	Office for National Statistics - baseline data from Vital Statistics Tables (NHS Version) and 2008-Based Population Projections up to 2021.
<b>Significance for Health</b>	
<b>Factors that might affect the Accuracy of this Indicator</b>	A number of trends starting from various baselines are provided, to indicate a range of potential future trends. Trends based on a short baseline period will be more uneven and could be less accurate.

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

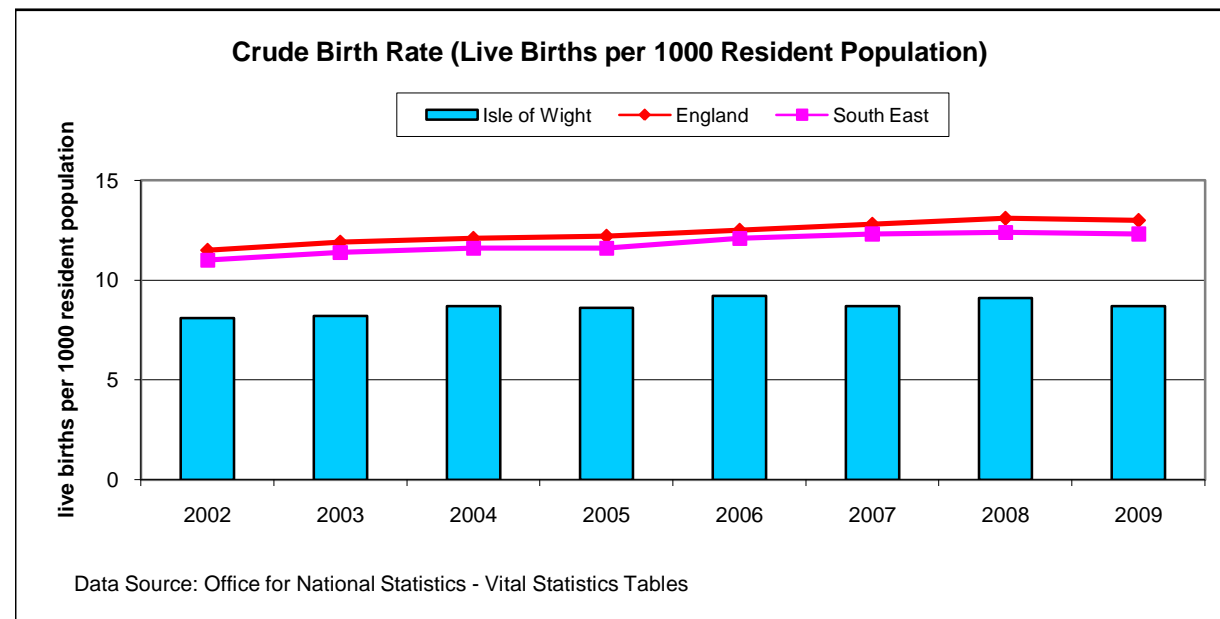
**2011**

Domain: Population  
 Sub-Domain: Births and Deaths  
 Indicator: Births:  
**Crude Birth Rate**

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

**Crude Birth Rate (Live Births per 1000 Resident Population)**

	2002	2003	2004	2005	2006	2007	2008	2009
England	12	12	12	12	13	13	13	13
South East	11	11	12	12	12	12	12	12
Isle of Wight	8	8	9	9	9	9	9	9



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INDICATOR DEFINITION	
<b>Indicator:</b>	Crude Birth Rate
<b>Definition:</b>	Live Births per 1000 Resident Population
<b>Numerator (number of people or events)</b>	Number of Live Births to Isle of Wight residents
<b>Denominator (total population or events)</b>	Resident population for the specified years. Persons, All Ages
<b>Geographic Coverage</b>	Local Authority
<b>Time period</b>	As shown above
<b>Data Source(s)</b>	Office for National Statistics - Vital Statistics Tables (NHS Version)
<b>Significance for Health</b>	
<b>Factors that might affect the Accuracy of this Indicator</b>	

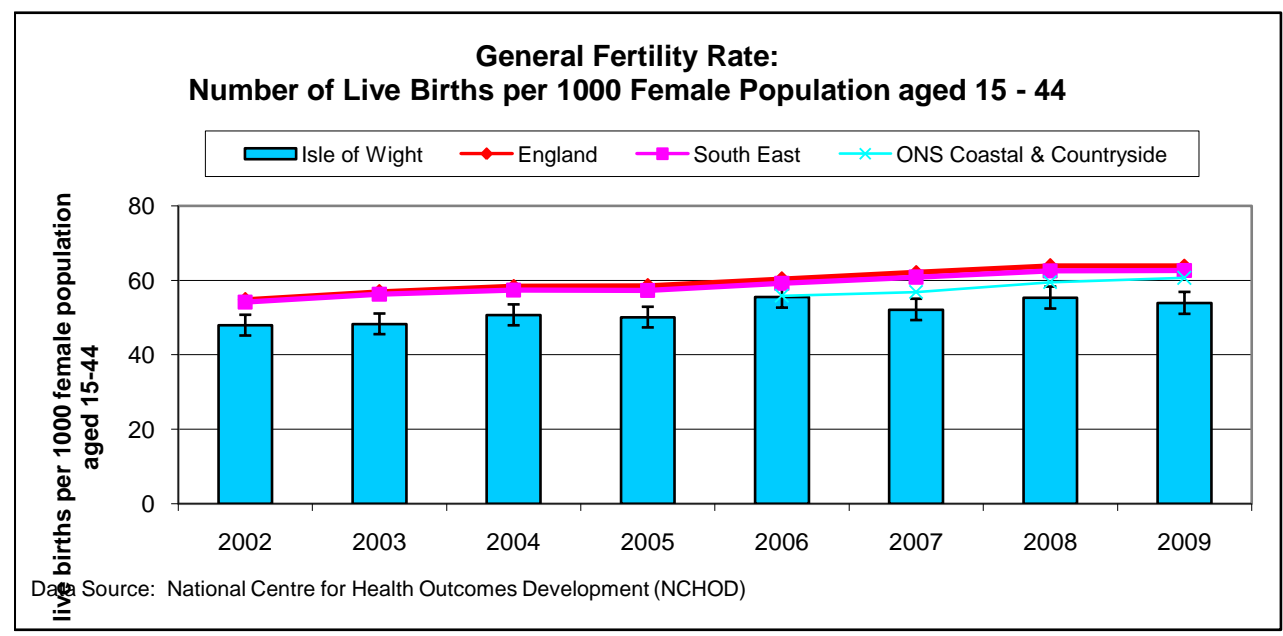
**Isle of Wight Joint Strategic Needs Assessment: 2011**

Domain: Population  
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 Indicator: Births:  
**General Fertility Rate**

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

**General Fertility Rate: Live Births per 1000 Female Population aged 15-44**

	2002	2003	2004	2005	2006	2007	2008	2009
England	54.8	56.9	58.4	58.5	60.3	62.1	63.9	63.9
South East	54.1	56.3	57.4	57.3	59.2	60.8	62.5	62.6
Isle of Wight	47.9	48.2	50.7	50.1	55.6	52.1	55.3	53.9





Isle of Wight Joint Strategic Needs Assessment - 2011  
Births

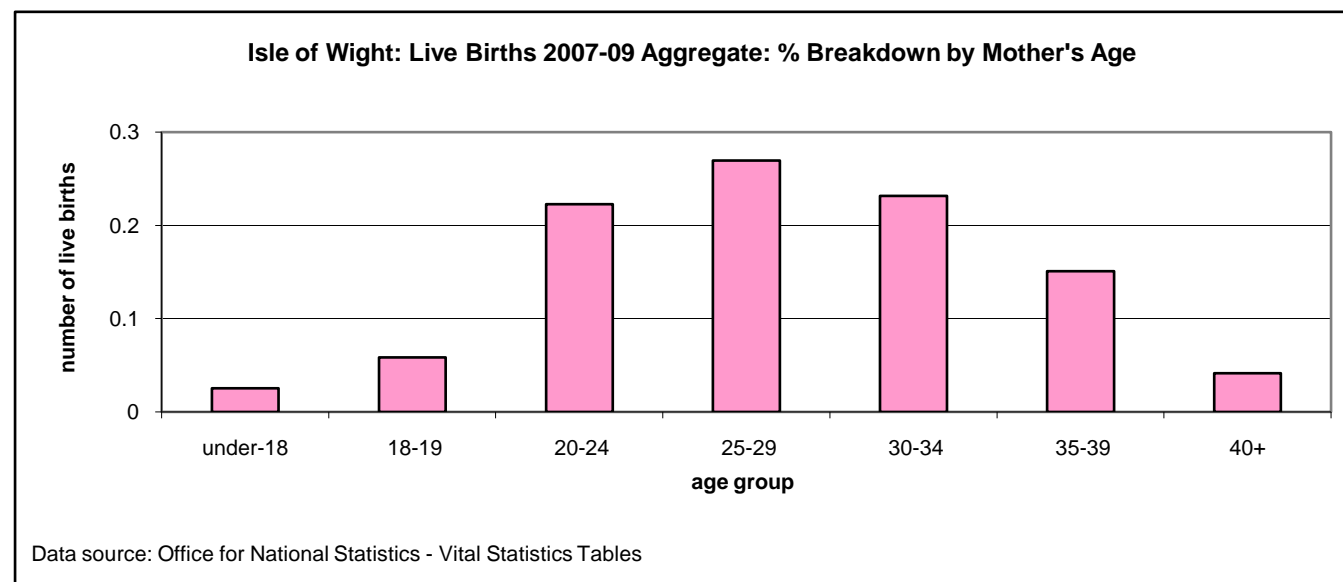
INDICATOR DEFINITION	
<b>Indicator:</b>	General Fertility Rate
<b>Definition:</b>	Live Births to Females aged 15-49 per 1000 Resident Female Population aged 15-44
<b>Numerator (number of people or events)</b>	Number of Live Births to Isle of Wight resident females aged 15-49
<b>Denominator (total population or events)</b>	Resident population for the specified years. Females aged 15-44
<b>Geographic</b>	Local Authority
<b>Time period</b>	As shown above
<b>Data Source(s)</b>	Office for National Statistics - Vital Statistics Tables (NHS Version)
<b>Significance for Health</b>	
<b>Factors that might affect the Accuracy</b>	For this measure it is assumed that births are occurring to females aged 11-49. This is because births to women over 49 are very rare.

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

Domain: Population Data Source: Office for National Statistics  
 Sub-Domain: Births and Deaths Indicator definition: [see below](#)  
 Indicator: Births:  
**Live Births: Breakdown by Age of Mother**

**Live Births - 2007-09 Aggregate Numbers: % Breakdown by Mother's Age**

2007-09 Total	under-18	18-19	20-24	25-29	30-34	35-39	40+	Total
number of live births	94	216	821	994	854	556	153	<b>3,688</b>
% breakdown	2.5%	5.9%	22.3%	27.0%	23.2%	15.1%	4.1%	<b>100%</b>



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INDICATOR DEFINITION	
<b>Indicator:</b>	Live Births by Age of Mother
<b>Definition:</b>	
<b>Numerator (number of people or events)</b>	Number of Live Births to Isle of Wight resident females by age group.
<b>Denominator (total population or events)</b>	All Live Births to Females, All Ages
<b>Geographic Coverage</b>	Local Authority
<b>Time period</b>	As shown above
<b>Data Source(s)</b>	Office for National Statistics - Vital Statistics Tables (NHS Version)
<b>Significance for Health</b>	
<b>Factors that might affect the Accuracy of this Indicator</b>	

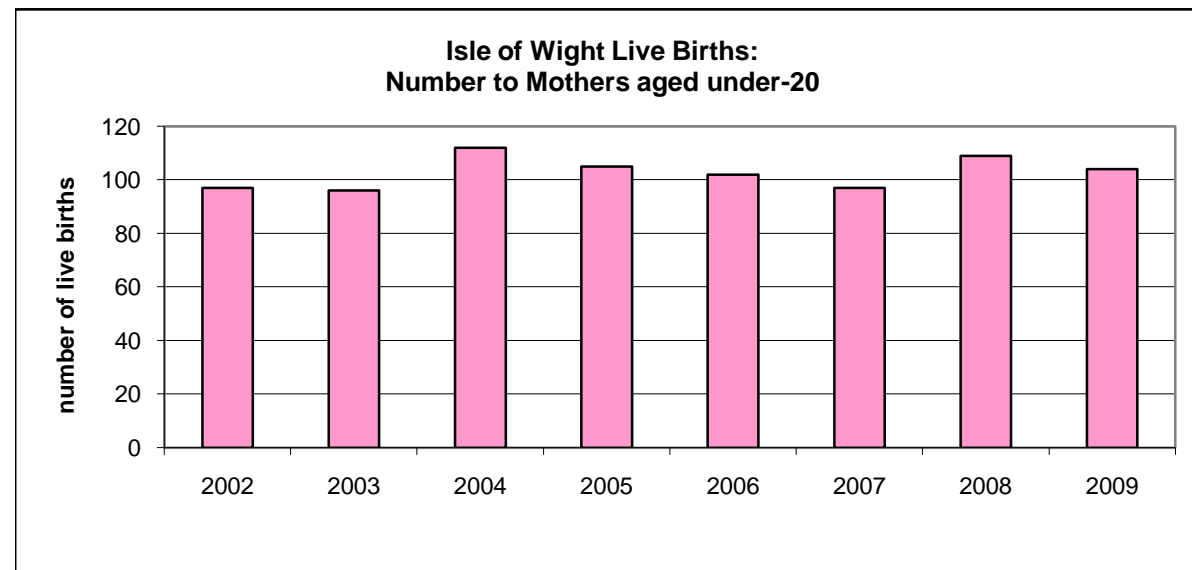
**Isle of Wight Joint Strategic Needs Assessment: 2011**

Domain: Population  
 Sub-Domain: Births and Deaths  
 Indicator: Births:  
**Live Births: % to Mothers aged under-20**

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

**Isle of Wight: Number of Live Births to Mothers aged under-20**

Isle of Wight	2002	2003	2004	2005	2006	2007	2008	2009
number of live births	97	96	112	105	102	97	109	104

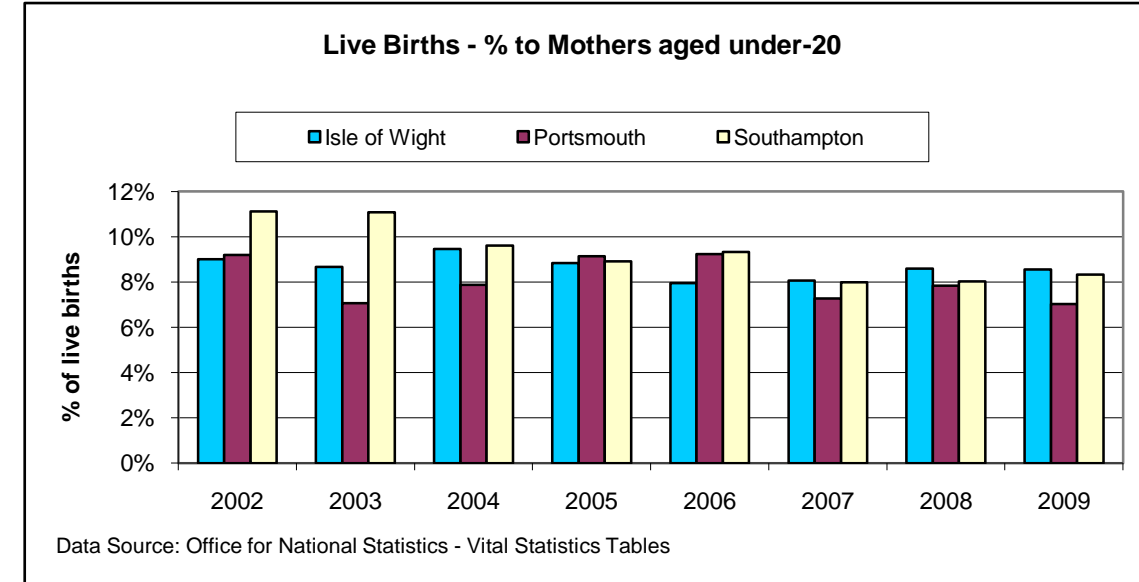
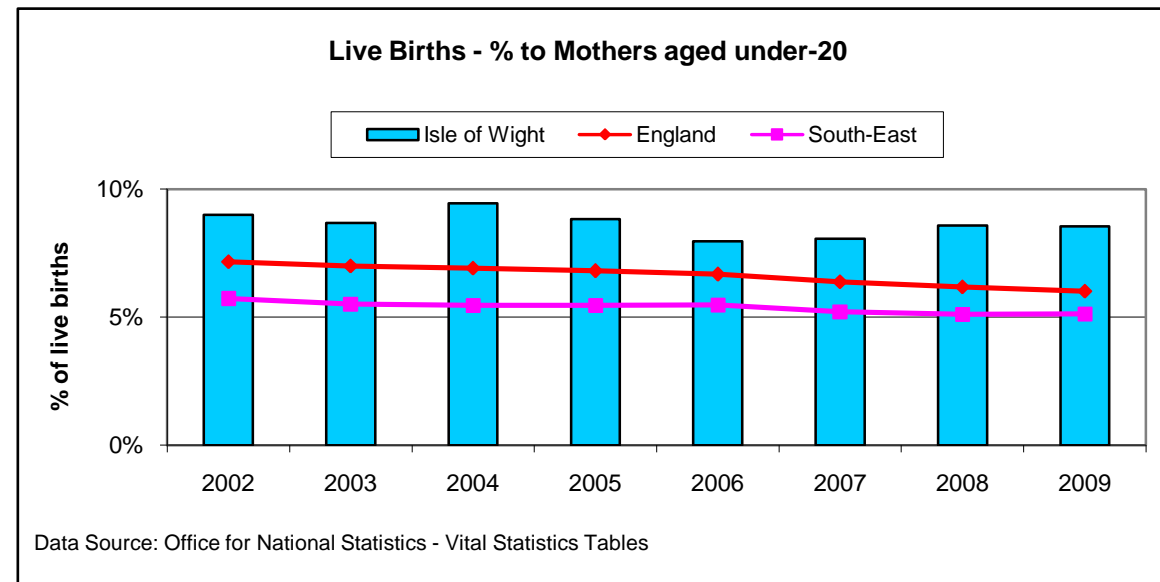


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**% of All Live Births to Mothers aged under-20**

	2002	2003	2004	2005	2006	2007	2008	2009
England	7.2%	7.0%	6.9%	6.8%	6.7%	6.4%	6.2%	6.0%
South-East	5.7%	5.5%	5.5%	5.5%	5.5%	5.2%	5.1%	5.1%
Isle of Wight	9.0%	8.7%	9.5%	8.8%	8.0%	8.1%	8.6%	8.6%
Portsmouth	9.2%	7.1%	7.9%	9.1%	9.2%	7.3%	7.8%	7.0%
Southampton	11.1%	11.1%	9.6%	8.9%	9.3%	8.0%	8.0%	8.3%

Average
6.6%
5.4%
8.6%
8.1%
8.7%



INDICATOR DEFINITION	
<b>Indicator:</b>	Live Births to Mothers aged under-20
<b>Definition:</b>	
<b>Numerator (number of people or events)</b>	Number of Live Births to Isle of Wight resident females aged under-20
<b>Denominator (total population or events)</b>	All Live Births to Females, All Ages
<b>Geographic</b>	Local Authority
<b>Time period</b>	As shown above
<b>Data Source(s)</b>	Office for National Statistics - Vital Statistics Tables (NHS Version)
<b>Significance for Health</b>	
<b>Factors that might affect the Accuracy</b>	