

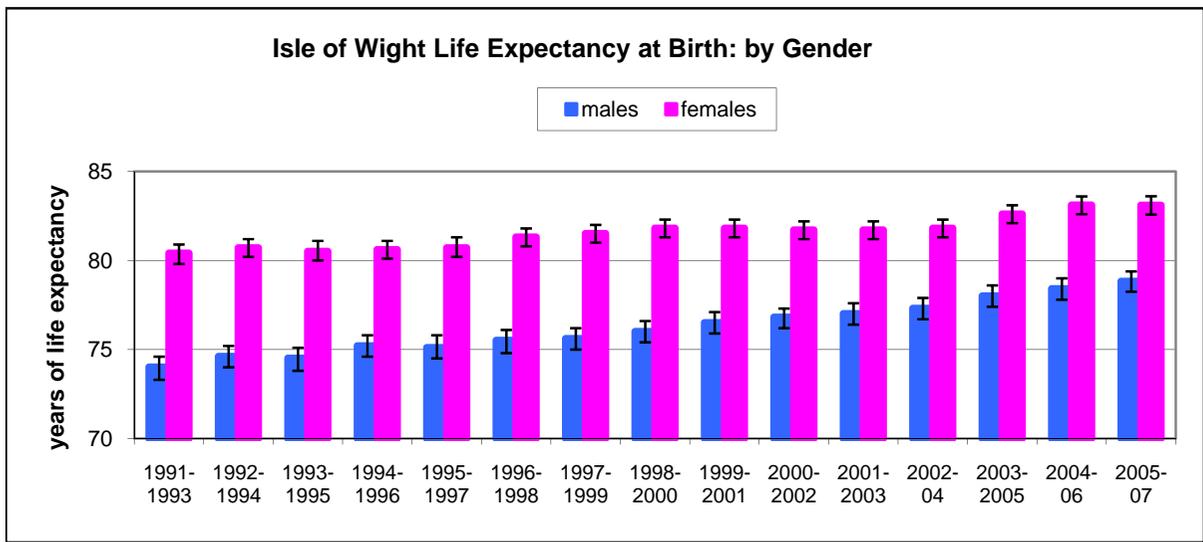
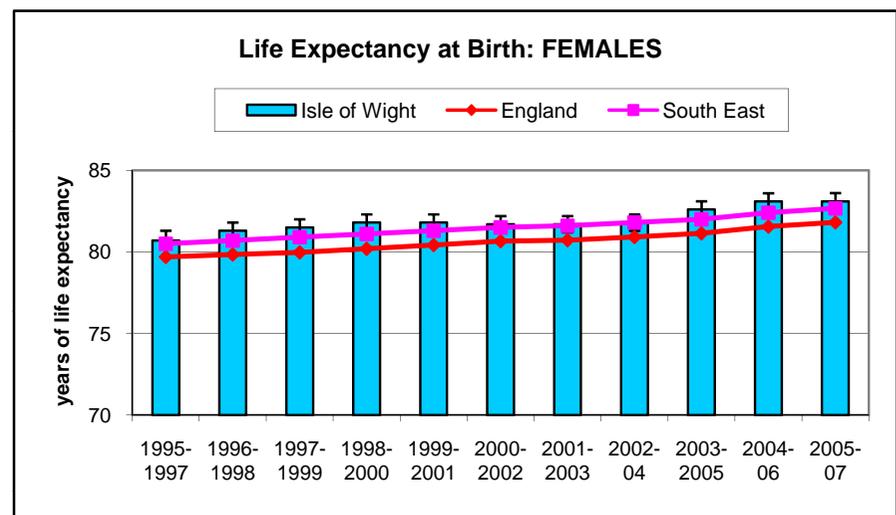
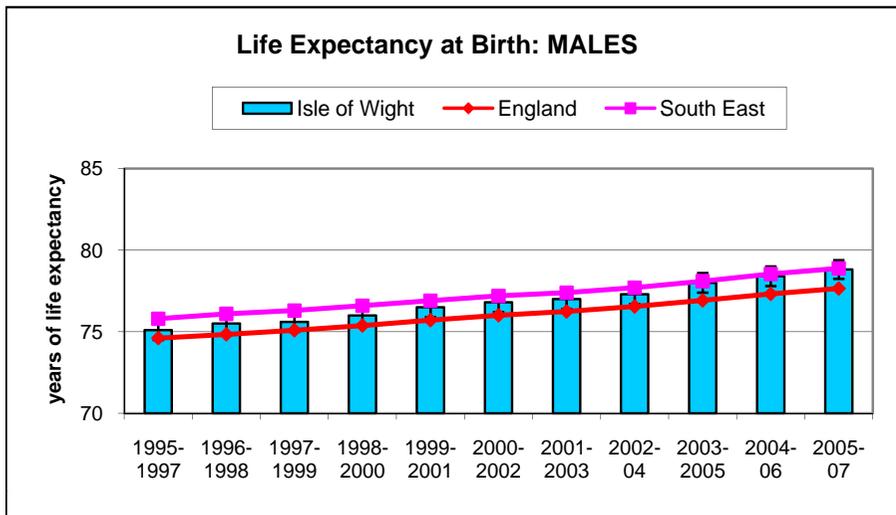
**Isle of Wight Joint Strategic Needs Assessment: Core Dataset 2009**

Domain:	Burden of Ill Health	Indicator:	Life Expectancy at Birth
Sub-Domain:	Misc	Indicator References:	JSNA Core Dataset number 30
Sub-sub- Domain:	All Causes	Data Source:	Office of National Statistics
		Indicator definition:	<a href="#">see below</a>

**Life Expectancy at Birth (Years)**

<b>Males</b>	<b>1995-1997</b>	<b>1996-1998</b>	<b>1997-1999</b>	<b>1998-2000</b>	<b>1999-2001</b>	<b>2000-2002</b>	<b>2001-2003</b>	<b>2002-04</b>	<b>2003-2005</b>	<b>2004-06</b>	<b>2005-07</b>
England	74.6	74.8	75.1	75.4	75.7	76.0	76.2	76.6	76.9	77.3	77.7
South East	75.8	76.1	76.3	76.6	76.9	77.2	77.4	77.7	78.1	78.5	78.9
Isle of Wight	75.1	75.5	75.6	76.0	76.5	76.8	77.0	77.3	78.0	78.4	78.8

<b>Females</b>	<b>1995-1997</b>	<b>1996-1998</b>	<b>1997-1999</b>	<b>1998-2000</b>	<b>1999-2001</b>	<b>2000-2002</b>	<b>2001-2003</b>	<b>2002-04</b>	<b>2003-2005</b>	<b>2004-06</b>	<b>2005-07</b>
England	79.7	79.8	80.0	80.2	80.4	80.7	80.7	80.9	81.1	81.6	81.8
South East	80.5	80.7	80.9	81.1	81.3	81.5	81.6	81.8	82.0	82.4	82.7
Isle of Wight	80.7	81.3	81.5	81.8	81.8	81.7	81.7	81.8	82.6	83.1	83.1



## COMMENTARY

Life Expectancy is a key proxy indicator for the general health of an area. There is a government Public Service Agreement target to increase life expectancy at birth for men and women by the year 2010, and to narrow inequalities in Life Expectancy between geographical areas and specific occupational groups.

The chart **above, left** compares Isle of Wight Life Expectancy among **Males** over time with that for England and the South East. IW Male Life Expectancy has increased steadily over the period shown. It is slightly higher than in England and similar to the South East.

The chart **above, right** compares Isle of Wight Life Expectancy among **Females** over time with that for England and the South East. IW Female Life Expectancy has increased steadily over the period shown, although the increase halted in the most recent period shown. It is slightly higher than in England and similar to the South East.

The chart **below, left** compares Isle of Wight Life Expectancy among Males and Females. Life Expectancy is higher among Females than among Males, reflecting the national and regional pattern. Over the period shown it has increased faster among Males than Females.

## INDICATOR DEFINITION

<b>Indicator:</b>	Life Expectancy at Birth
<b>Definition:</b>	Life expectancy at birth (a measure of mortality) for an area in a given period is an estimate of the number of years a new-born baby would survive, if he or she were to experience the particular area's age-specific mortality rates for that time period throughout his or her life.
<b>Numerator (number of people or events)</b>	Number of deaths of people resident in the specified area which were registered 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. Life Expectancy is published for pooled three-year periods in order to present more even trends over time.
<b>Data Source(s)</b>	Office for National Statistics <a href="http://www.statistics.gov.uk/statbase/Product.asp?vlnk=8841">http://www.statistics.gov.uk/statbase/Product.asp?vlnk=8841</a>
<b>Significance for Health</b>	<b>Higher</b> rates are associated with <b>better</b> health. <b>Lower</b> rates are associated with <b>worse</b> health.
<b>Factors that might affect the Accuracy of this Indicator</b>	The presence of nursing or care homes in an area can shorten (worsen) that area's life expectancy estimate, through frail people moving into the area.