

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

Domain: Health and Wellbeing Status  
Sub-Domain: Life Expectancy & Mortality  
Indicator: Mortality (deaths and death rates)

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

<b>Dataset Number</b>	<b>Dataset</b>
<a href="#"><u>1.</u></a>	- Number of deaths by year.
<a href="#"><u>2.</u></a>	- Number of deaths by gender and age.
<a href="#"><u>3.</u></a>	- Main causes of death.
<a href="#"><u>4.</u></a>	- Mortality rate from All Causes - All Ages.
<a href="#"><u>5.</u></a>	- Mortality rate from All Causes - age under-75.
<a href="#"><u>6.</u></a>	- Mortality Rates from the 3 Main Causes of Death – Persons by Age Group.

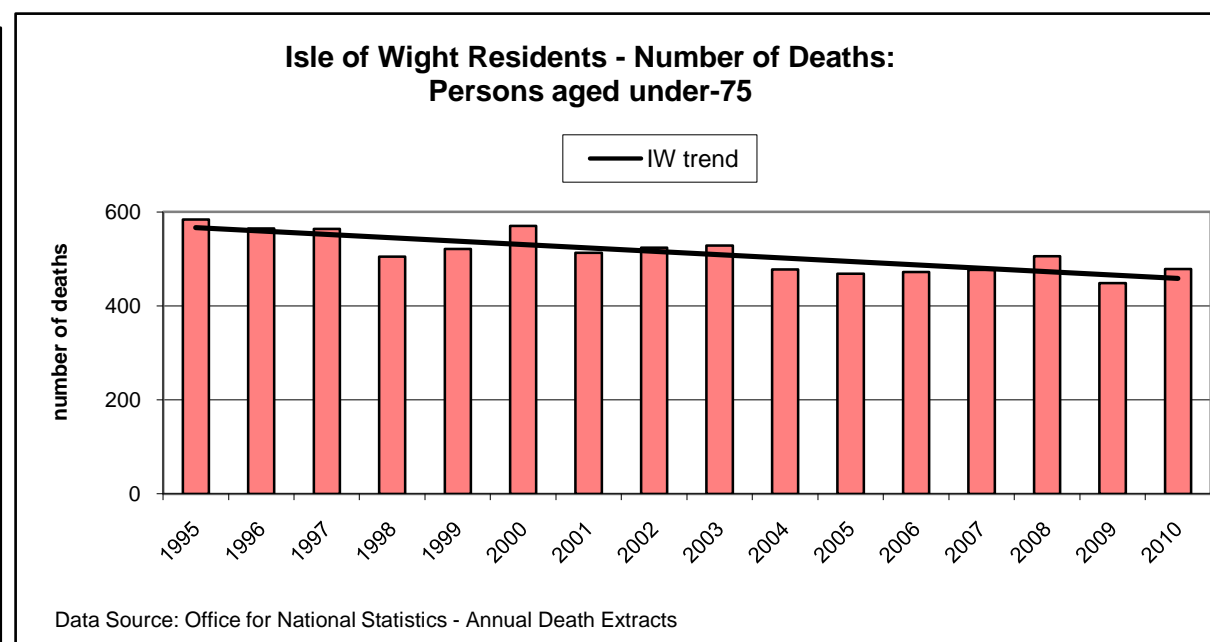
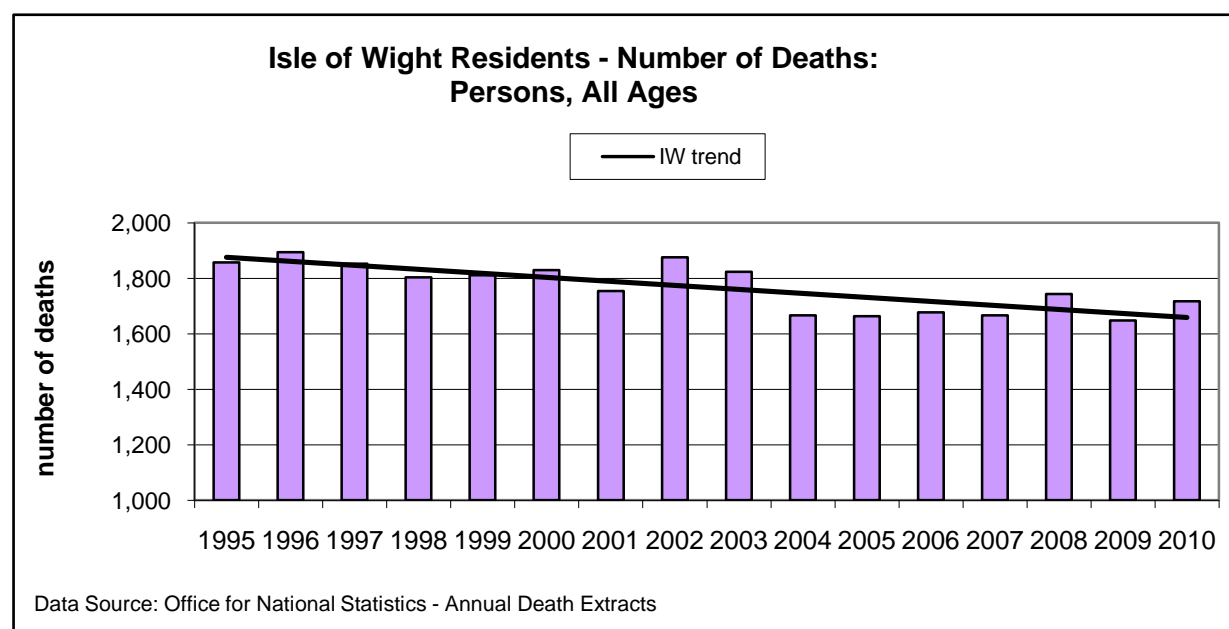
**Isle of Wight Joint Strategic Needs Assessment: 2011**

Domain: Health and Wellbeing Status  
 Sub-Domain: Life Expectancy & Mortality  
 Indicator: Mortality: **Number of Deaths by Year**

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

**Isle of Wight Residents: Number of Deaths by Year**

Age Group	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
all ages	1858	1894	1853	1804	1811	1829	1755	1875	1823	1667	1664	1678	1666	1744	1648	1717
age under-75	584	565	564	505	521	570	513	524	529	478	469	472	477	506	449	479
age under-75 as a % of total	31.4%	29.8%	30.4%	28.0%	28.8%	31.2%	29.2%	27.9%	29.0%	28.7%	28.2%	28.1%	28.6%	29.0%	27.2%	27.9%



INDICATOR DEFINITION	
<b>Indicator:</b>	Number of Deaths
<b>Definition:</b>	
<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
<b>Data Source(s)</b>	Office for National Statistics Annual Death Extracts provided to NHS
<b>Significance for Health</b>	
<b>Factors that might affect the Accuracy of this Indicator</b>	

Isle of Wight Joint Strategic Needs Assessment - 2011  
Mortality

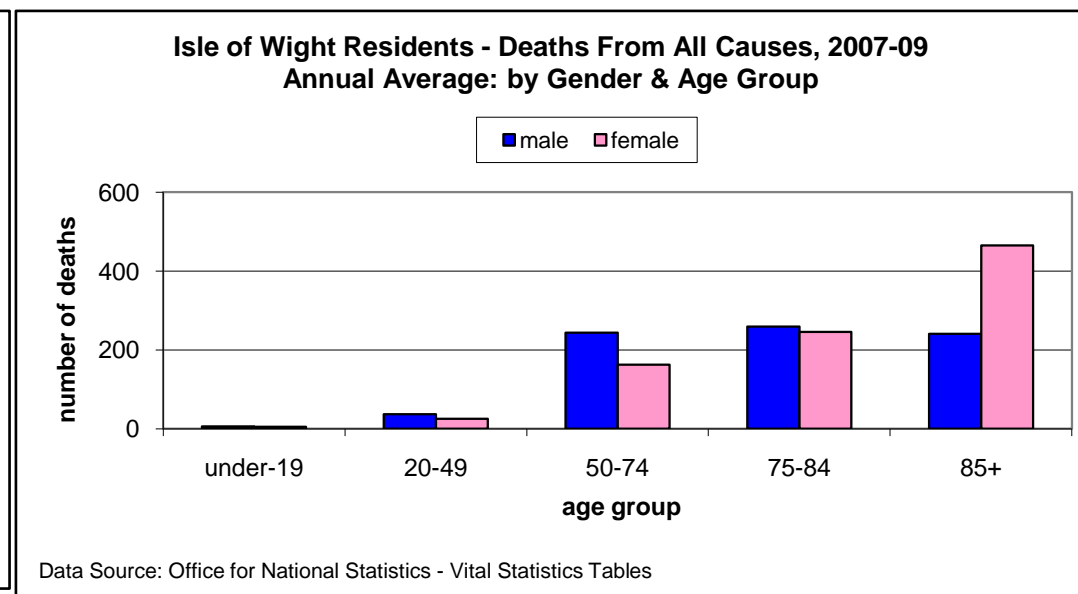
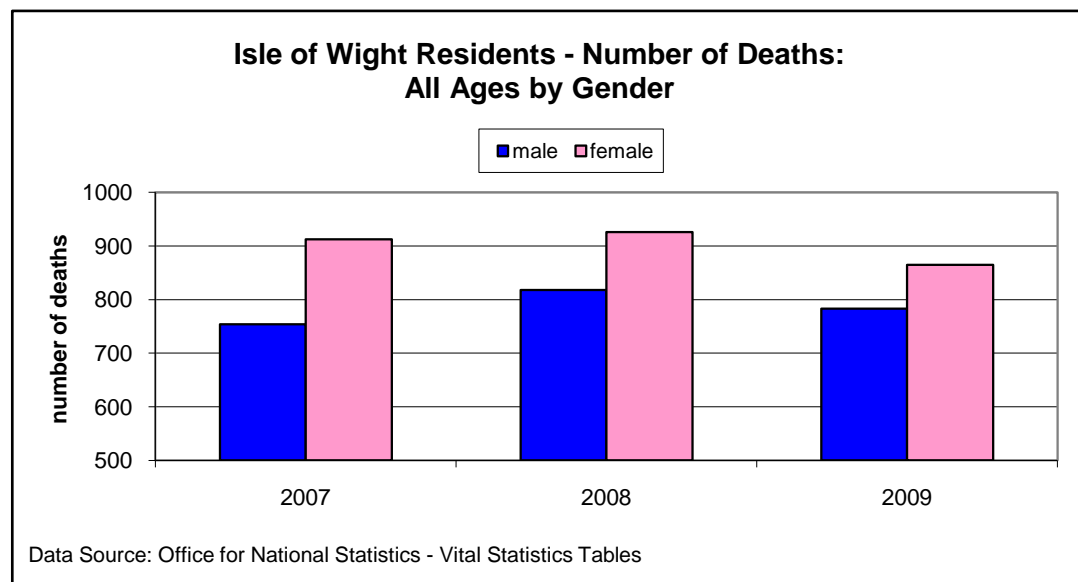
**Isle of Wight Joint Strategic Needs Assessment: 2011**

Domain: Health and Wellbeing Status  
 Sub-Domain: Life Expectancy & Mortality  
 Indicator: Mortality:  
**Number of Deaths by Gender & Age**

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

**Isle of Wight Residents: Number of Deaths by Gender and Age Group**

gender	number of deaths: 2007-09 aggregate					
	age group					
	under-19	20-49	50-74	75-84	85+	Total
male	18	109	730	777	721	<b>2355</b>
female	14	74	487	735	1393	<b>2703</b>
<b>persons</b>	<b>32</b>	<b>183</b>	<b>1217</b>	<b>1512</b>	<b>2114</b>	<b>5058</b>



Isle of Wight Joint Strategic Needs Assessment - 2011  
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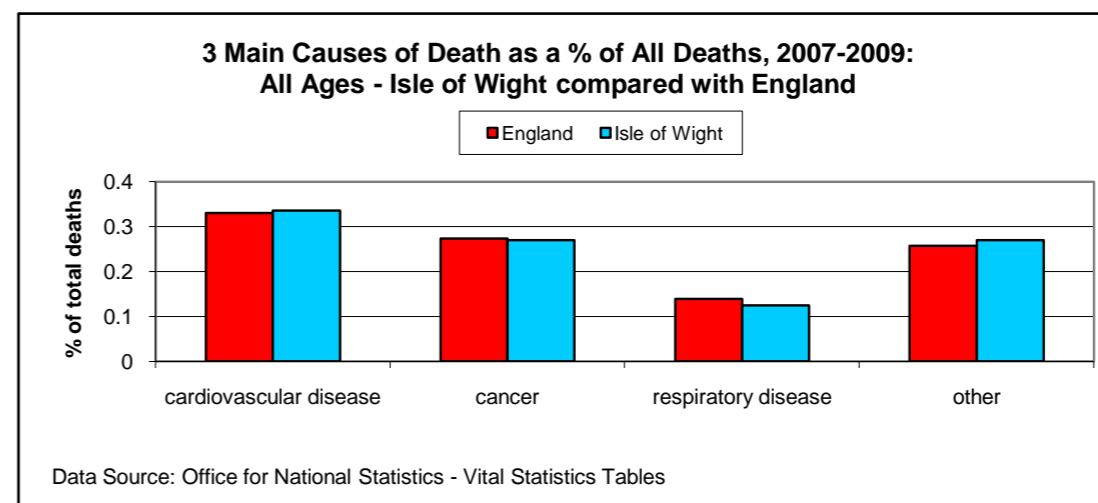
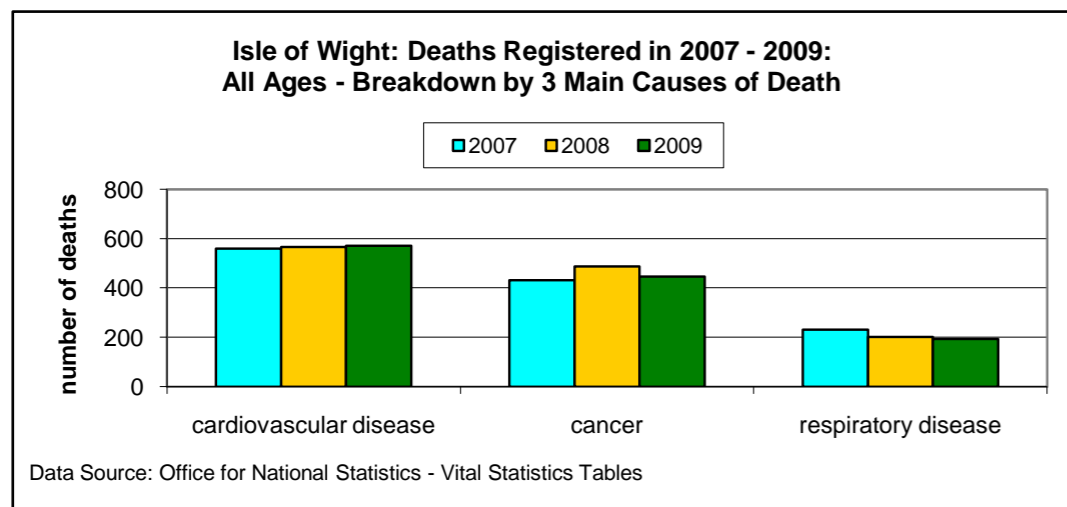
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<b>Geographic</b>	Local Authority
<b>Time period</b>	As shown above
<b>Data Source(s)</b>	Office for National Statistics Vital Statistics Tables provided to the NHS
<b>Significance for Health</b>	
<b>Factors that might affect the Accuracy of this Indicator</b>	

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

Domain: Health and Wellbeing Status  
 Sub-Domain: Life Expectancy & Mortality  
 Indicator: Mortality:  
**Main Causes of Death**

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

2007-09	Number of Deaths		% of Total	
	England	Isle of Wight	England	Isle of Wight
<b>all causes</b>	<b>1,405,725</b>	<b>5,058</b>	<b>100%</b>	<b>100%</b>
cardiovascular disease	464,350	1,699	33.0%	33.6%
cancer	385,069	1,366	27.4%	27.0%
respiratory disease	195,079	628	13.9%	12.4%
other	361,227	1,365	25.7%	27.0%
<b>sub-total - 3 main causes</b>	<b>1,044,498</b>	<b>3,693</b>	<b>74.3%</b>	<b>73.0%</b>



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<b>Time period</b>	As shown above
<b>Data Source(s)</b>	Office for National Statistics Vital Statistics Tables provided to the NHS
<b>Significance for Health</b>	
<b>Factors that might affect the Accuracy of this Indicator</b>	

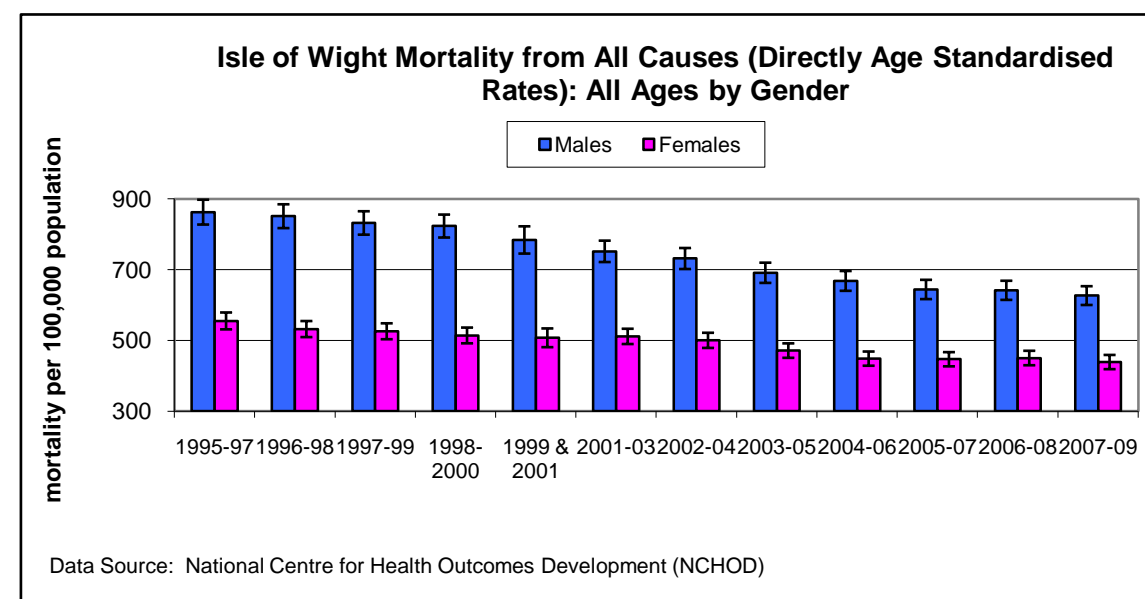
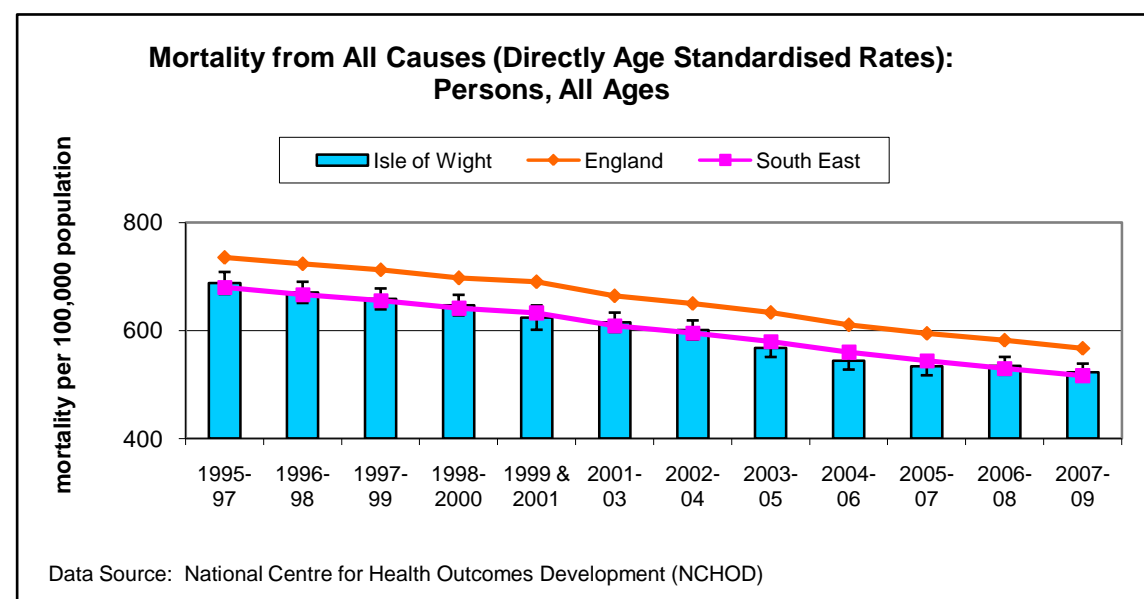
**Isle of Wight Joint Strategic Needs Assessment: 2011**

Domain: Health and Wellbeing Status  
 Sub-Domain: Life Expectancy & Mortality  
 Indicator: Mortality:  
**All Cause Mortality Rates - All Ages**

Data Source: National Centre for Health Outcomes Development (NCHOD)  
 Indicator definition: [see below](#)

**All-Age, All-Cause Mortality Rates:  
(Deaths per 100,000 Population: Directly Age Standardised)**

	1995-97	1996-98	1997-99	1998-2000	1999 & 2001	2001-03	2002-04	2003-05	2004-06	2005-07	2006-08	2007-09
England	735.7	723.5	712.3	697.1	690.7	664.2	650.3	633.5	610.5	594.7	581.9	567.1
South East	680.3	666.6	655.5	641.1	632.3	609.0	595.9	580.1	559.6	544.3	530.1	516.1
Isle of Wight	688.1	670.8	658.7	647.2	624.1	615.3	601.1	568.1	544.5	533.6	534.7	522.6





INDICATOR DEFINITION	
<b>Indicator:</b>	All-Age, All-Cause Mortality Rate
<b>Definition:</b>	Directly age-standardised rate of mortality from all causes at all ages per 100,000 population.
<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. 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>	The presence of nursing or care homes in an area can increase (worsen) that area's mortality rate, through frail people moving into the area.

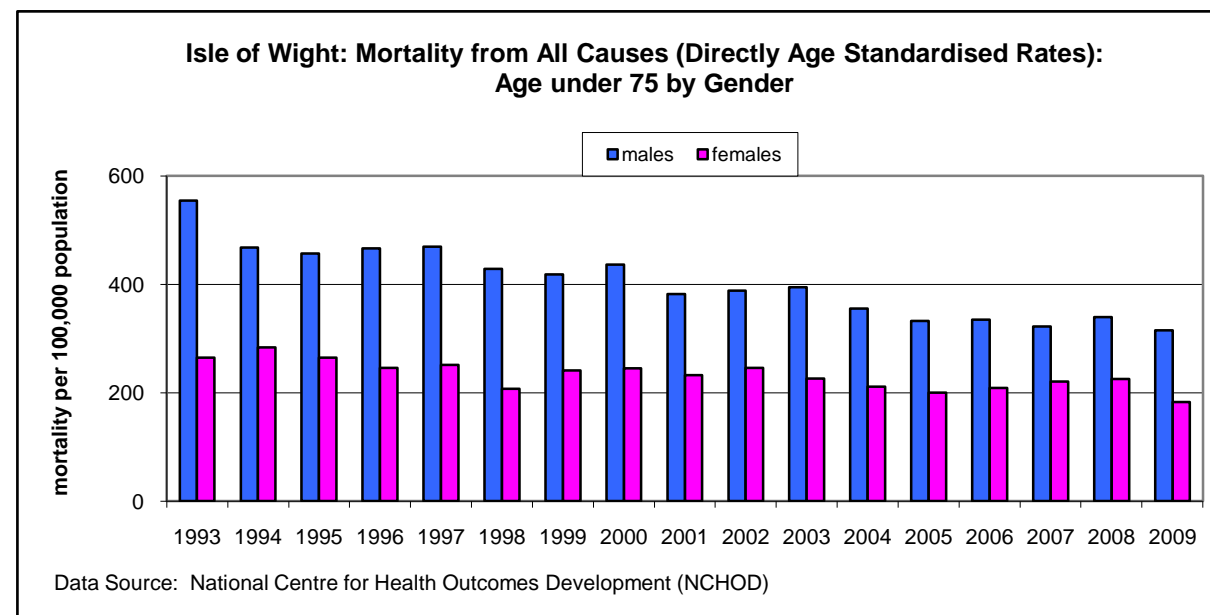
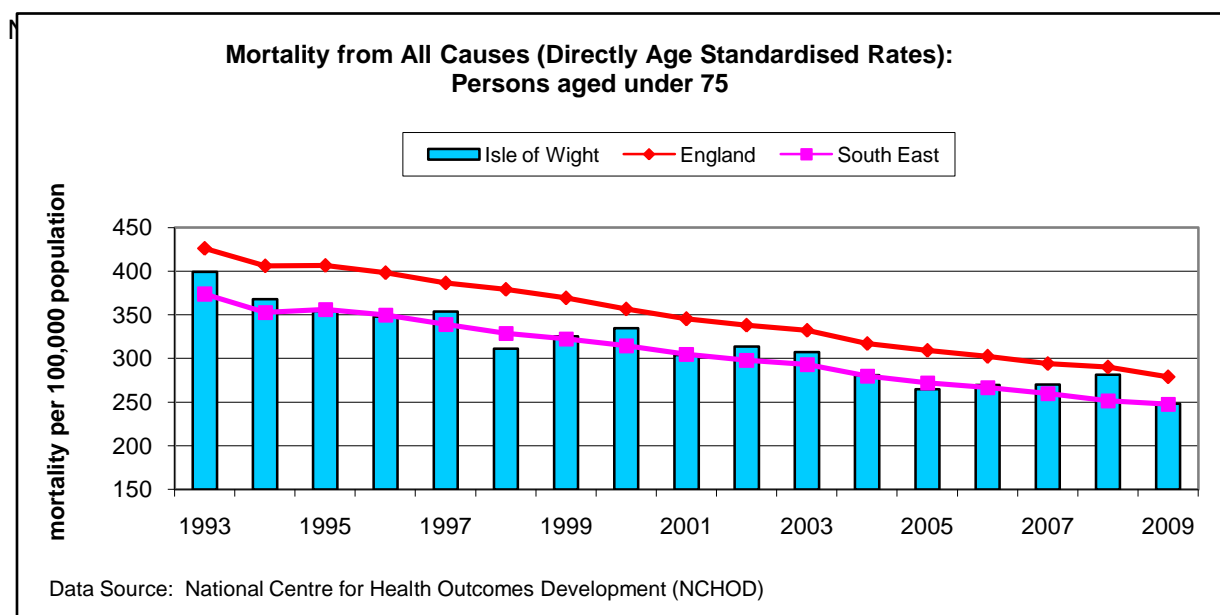
**Isle of Wight Joint Strategic Needs Assessment: 2011**

Domain: Health and Wellbeing Status  
 Sub-Domain: Life Expectancy & Mortality  
 Indicator: Mortality:  
**All Cause Mortality Rates - age under-75**

Data Source: National Centre for Health Outcomes Development (NCHOD)  
 Indicator definition: [see below](#)

**All-Cause Mortality Rates - age under-75**  
 (Deaths per 100,000 Population: Directly Age Standardised)

	1995	1996	1997.0	1998.0	1999.0	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
England	406.5	398.2	386.8	379.2	369.5	356.7	345.3	338.1	332.3	317.1	309.4	302.2	294.1	290.4	278.8
South East	356.4	350.0	339.3	328.7	322.4	314.6	305.0	298.2	293.3	279.8	272.2	266.9	259.9	251.6	247.8
Isle of Wight	354.4	348.1	353.6	311.3	325.3	334.9	303.7	313.6	307.2	280.8	264.7	269.6	270.3	281.2	248.0



INDICATOR DEFINITION	
<b>Indicator:</b>	All-Cause Mortality Rate - Age under-75
<b>Definition:</b>	Directly age-standardised rate of mortality from all causes at age under-75 per 100,000 population.
<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. Age under-75 by Gender
<b>Geographic Coverage</b>	Local Authority
<b>Time period</b>	As shown above. Pooled three-year periods are not available for the whole of this period so annual rates are shown.
<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)
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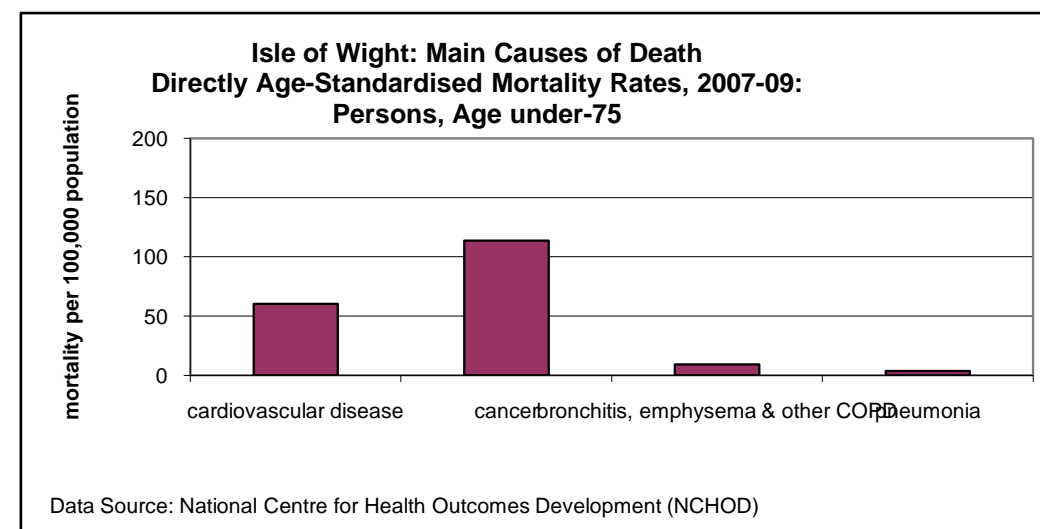
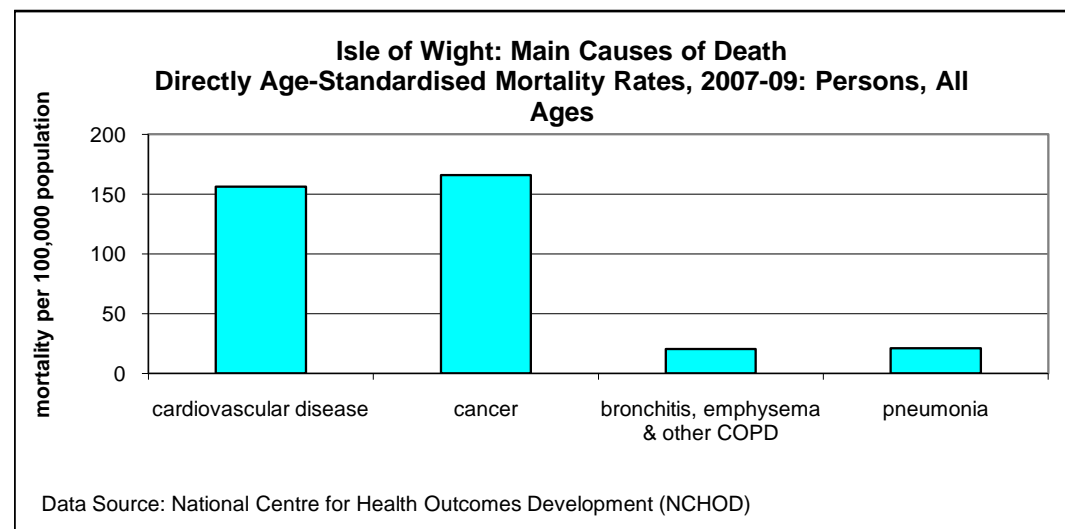
Domain: Health and Wellbeing Status  
Sub-Domain: Life Expectancy & Mortality  
Indicator: Mortality:  
**Mortality Rates from Main Causes of Death - All Ages and age under-75**

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

**Mortality Rates from 3 Main Causes of Death  
(Deaths per 100,000 Population: Directly Age Standardised)**

	all causes	cardiovascular disease	cancer	respiratory disease	
				bronchitis, emphysema & other COPD	pneumonia
all ages	522.6	156.3	166.0	20.4	21.1
under-75	266.5	60.3	113.7	9.2	3.7

NB: comparative mortality rates from All Respiratory Disease are not published, but the 2 specific categories of respiratory disease shown cause over 80% of deaths from respiratory disease.



Isle of Wight Joint Strategic Needs Assessment - 2011  
Mortality

INDICATOR DEFINITION	
<b>Indicator:</b>	Mortality Rates by Cause: All Ages and Age under-75
<b>Definition:</b>	Directly age-standardised rate of mortality by Cause and Age per 100,000 population.
<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 and Age under-75
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