

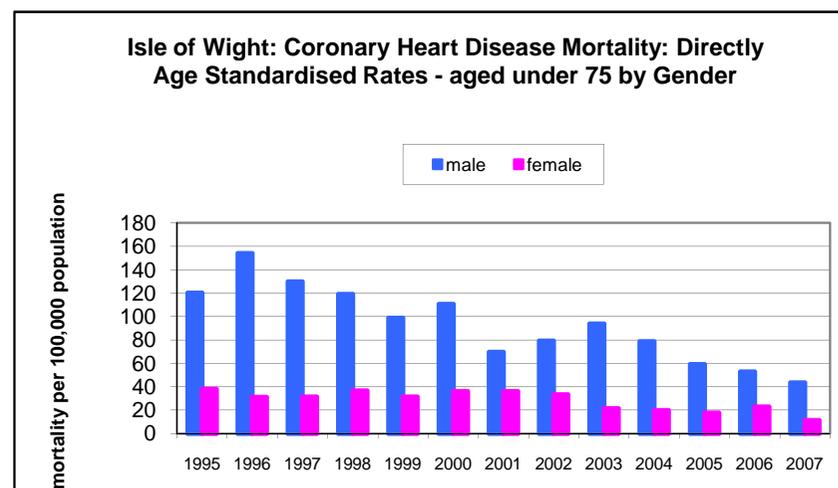
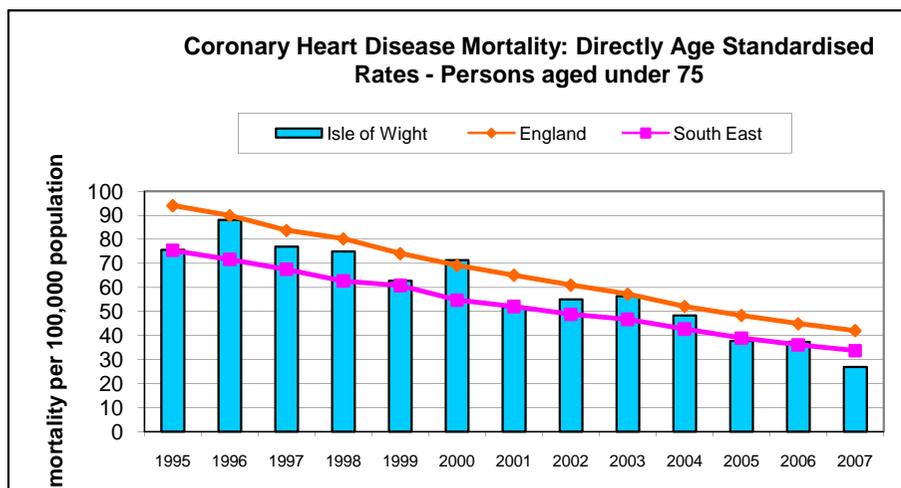
Isle of Wight Joint Strategic Needs Assessment: Core Dataset			2009	
Domain:	Burden of Ill Health	Indicator:	Mortality rate from Coronary Heart Disease (age under-75)	
Sub-Domain:	Circulatory	Indicator References:	JSNA Core Dataset number: 38	
Sub-sub- Domain:	Coronary Heart Disease	Data Source:	National Centre for Health Outcomes Development	
		Indicator definition:	see below	

Mortality from Coronary Heart Disease: Age Group under-75: Deaths per 100,000 Population aged under-75

Persons	2001 - 03	2002-04	2003-05	2004-06	2005-07
England	61.1	56.7	52.5	48.4	45.1
South East	49.2	45.2	42.7	39.2	36.2
Isle of Wight	54.4	53.0	47.2	41.1	34.0

Isle of Wight by Gender	2001 - 03	2002-04	2003-05	2004-06	2005-07
males	80.6	73.4	76.7	63.6	51.8
females	30.3	25.3	19.6	20.0	17.2

NB: comparative 3 year pooled rates are not available prior to 2001-03 so the charts below use annual data instead to show trends over time.



COMMENTARY

Coronary Heart Disease (CHD) is one of the 2 major types of Circulatory Disease (see separate indicator), Stroke being the other. CHD causes nearly 50% of all deaths from Circulatory Disease, both among people of all ages and in the under-75 age group. Reducing CHD deaths in people aged under 75 would therefore support the aim of reducing circulatory disease mortality rates in that age group.

The chart **above, left**, compares the IW mortality rate since the 1995 baseline with England and the South East. The IW's rate has fallen steadily over this period and is lower than both.

The chart **above, right** shows mortality rates by gender for the Isle of Wight over this period. The rate for Males has fallen more steeply than for Females over this period, from a much higher baseline, but remains higher.

INDICATOR DEFINITION

Indicator:	Mortality from Coronary Disease - age Under-75
Definition:	Directly age-standardised rate of mortality from Coronary Heart Disease aged under-75 per 100,000 population.
Numerator (number of people or events)	Number of deaths of people aged under 75 resident in the specified area which were registered in the specified years. ICD10 Codes: I20-I25
Denominator (total population or events)	Resident population for the specified years. Age under 75 by Gender
Geographic Coverage	Primary Care Trust
Time period	1995 - 2007. Comparative pooled three-year data are not available prior to 2001-03.
Data Source(s)	National Centre for Health Outcomes Development (NCHOD) http://www.nchod.nhs.uk/ (this is the site for non-NHS staff)
Significance for Health	Higher rates are associated with worse health. Lower rates are associated with better health.
Factors that might affect the Accuracy of this Indicator	