


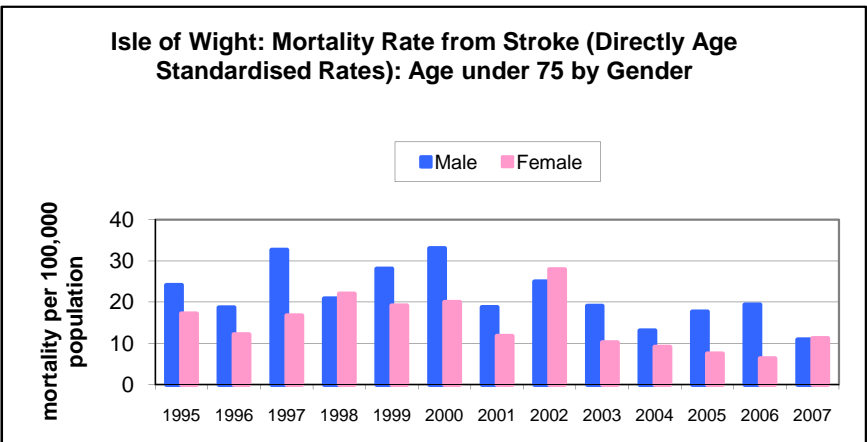
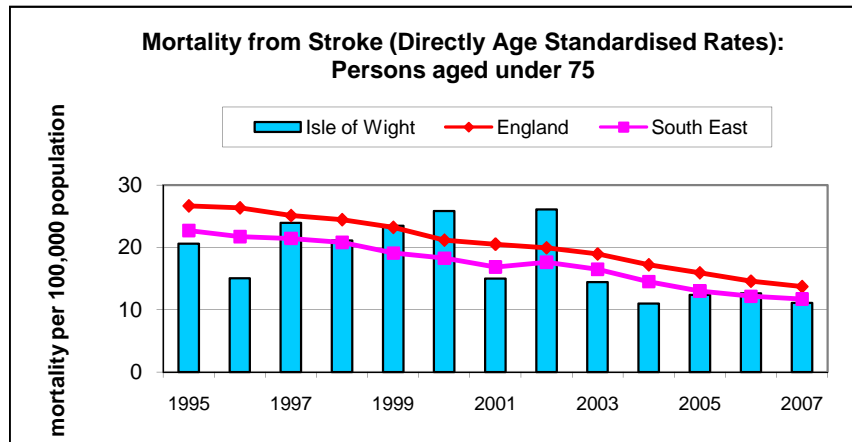
Isle of Wight Joint Strategic Needs Assessment: Core Dataset		2009		
Domain:	Burden of Ill Health	Indicator:	Mortality rate from Stroke (age under-75)	
Sub-Domain:	Circulatory	Indicator References:	JSNA Core Dataset number: 42	
Sub-sub- Domain:	Stroke	Data Source:	National Centre for Health Outcomes Development	
		Indicator definition:	see below	

Mortality from Stroke: Age Group under-75: Deaths per 100,000 Population aged under-75

Persons	2003-05	2004-06	2005-07
England	17.4	15.9	14.8
South East	14.7	13.2	12.3
Isle of Wight	12.5	12.0	12.0

IW rates by Gender	2003-05	2004-06	2005-07
male	16.4	16.7	16.0
female	8.9	7.6	8.3

NB: comparative 3 year pooled rates are not available prior to 2003-05 so the charts below use annual data instead to show trends over time.



COMMENTARY

Stroke is one of the 2 major types of Circulatory Disease, Coronary Heart Disease being the other (see separate indicators). In 2007 Stroke caused 20% of deaths of IW residents from Circulatory Disease in the under-75 age group (compared with 28% of deaths from Circulatory Disease among people of all ages). Reducing Stroke deaths in people aged under 75 would therefore contribute to the aim of reducing circulatory disease mortality rates in that age group.

The chart **above, left** compares the Isle of Wight mortality rate from stroke in the under-75 age group with that in England and the South East. The IW rate has fallen by 46% since 1995 and is slightly lower than in both England and the South East.

The chart **above, right** compares IW mortality rates from stroke among males and females aged under 75. Although mortality among males has been higher than among females over this period, the difference is less pronounced than for Coronary Heart Disease.

INDICATOR DEFINITION

Indicator:	Mortality from Stroke - age Under-75
Definition:	Directly age-standardised rate of mortality from Stroke 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: I60 - 69
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 2003-05.
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	