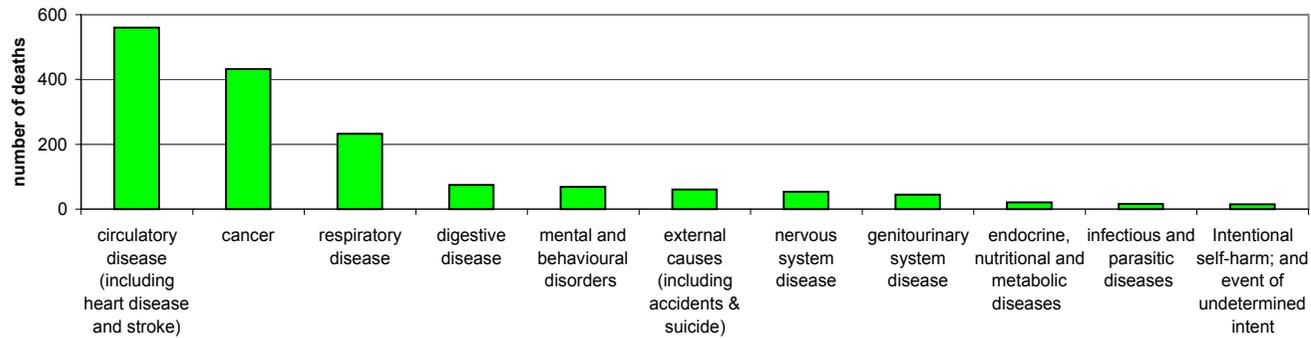


Isle of Wight Joint Strategic Needs Assessment: Core Dataset		2009	
Domain:	Burden of Ill Health	Indicator:	Main Causes of Death
Sub-Domain:	Misc	Indicator References:	JSNA Core Dataset number 31
Sub-sub- Domain:	All Causes	Data Source:	Office of National Statistics - Vital Statistics Tables
		Indicator definition:	see below

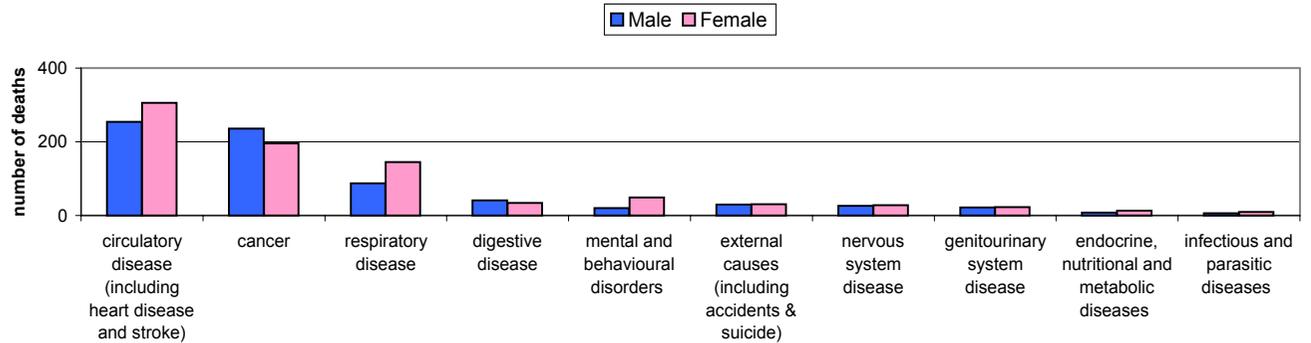
Isle of Wight: Deaths Registered in 2007: number of deaths by Cause

ICD (International Classification of Diseases) Chapter	Male	Female	Persons	% of Total
All Causes	754	912	1666	100%
Diseases of the circulatory system	254	306	560	34%
Neoplasms (i.e. cancers)	236	196	432	26%
Diseases of the respiratory system	87	145	232	14%
Diseases of the digestive system	41	34	75	5%
Mental and behavioural disorders	20	49	69	4%
External causes of morbidity & mortality (e.g. accidents, assaults)	30	31	61	4%
Diseases of the nervous system	26	28	54	3%
Diseases of the genitourinary system	22	23	45	3%
Endocrine, nutritional and metabolic diseases	8	13	21	1%
Certain infectious and parasitic diseases	6	10	16	1%
Intentional self-harm; and event of undetermined intent			15	1%
In situ and benign neoplasms, and neoplasms of uncertain or unknown behaviour			11	1%
Diseases of the skin and subcutaneous tissue			8	0%
Diseases of the blood & blood-forming organs and certain disorders involving the immune mechanism			7	0%
Sub-Total			1606	96%

**Isle of Wight: Deaths Registered in 2007: Persons, All Ages
Breakdown by International Statistical Category of Disease**



**Isle of Wight: Deaths Registered in 2007: All Ages by Gender
Breakdown by International Statistical Category of Disease**

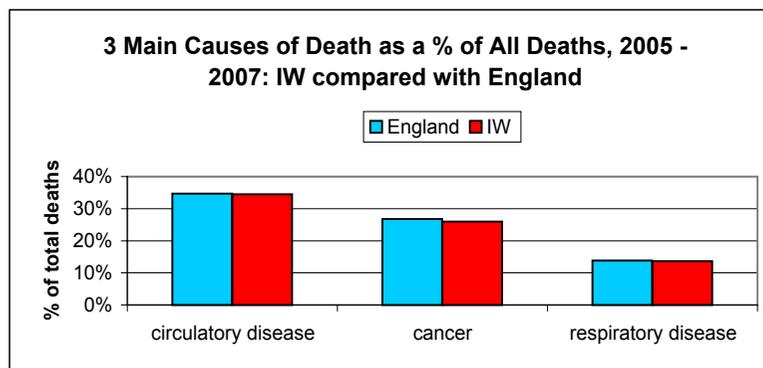
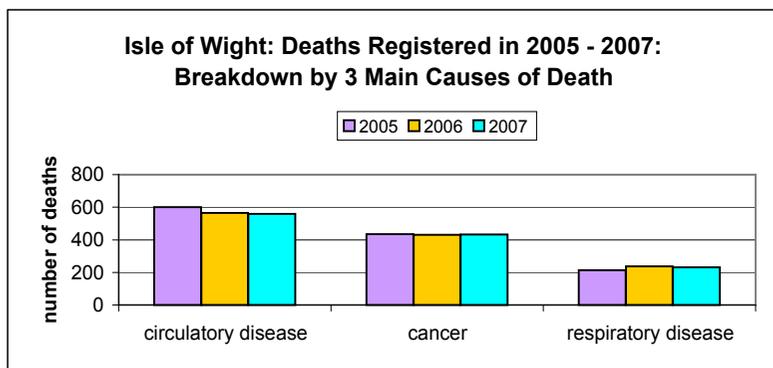


Isle of Wight: Registered Deaths over time showing the 3 Main Causes of Death

Cause of Death	2003	2004	2005	2006	2007
All Causes	1823	1667	1664	1678	1666
circulatory disease	728	592	601	564	560
cancer	431	458	435	431	432
respiratory disease	238	188	214	237	232
Sub-Total	1397	1238	1250	1232	1224
% of Total	77%	74%	75%	73%	73%

2005-07 Registered Deaths: 3 Main Causes as a % of Total Deaths: Isle of Wight compared with England

Cause of Death	England	IW
circulatory disease	35%	34%
cancer	27%	26%
respiratory disease	14%	14%
% of all causes	75%	74%



COMMENTARY

All deaths are 'coded' to a specific cause of death using the standard International Classification of Disease (ICD) codes. This classification is divided into 21 Chapters, which are further broken down into Blocks.

The data and charts, **top**, use data on deaths of IW residents registered in 2007 (the most recent data available) to show a breakdown by gender of their cause of death by ICD chapter. All numbers under 5 are withheld in line with Office for National Statistics guidance. The charts display this data for Persons and by Gender. The data shows clearly that the 3 main causes of death, by broad category, are Circulatory Disease (including heart disease and stroke), Cancer and Respiratory Disease.

The data and chart, **below**, show:

- For the IW, the 3 main causes of death by number over time, and their sub-total as a % of total deaths. This shows that, on average, 75% of deaths are from one of these 3 main causes.
- For the IW compared with England, for the years 2005-07 combined, the % of all deaths attributed to each of these 3 causes. This shows clearly that the cause of death pattern is almost identical.

INDICATOR DEFINITION

Indicator:	Main Causes of Death
Definition:	Deaths registered - by cause (by ICD (International Statistical Classification of Diseases) Chapter and Code)
Numerator (number of people or events)	Number of deaths of people resident in the specified area which were registered in the specified years.
Denominator (total population or events)	Resident population for the specified years. All Ages by Gender
Geographic Coverage	Local Authority
Time period	As shown above
Data Source(s)	Office for National Statistics: Vital Statistics Tables (NHS version)
Significance for Health	
Factors that might affect the Accuracy of this Indicator	