

Isle of Wight Joint Strategic Needs Assessment: Core Dataset

2009



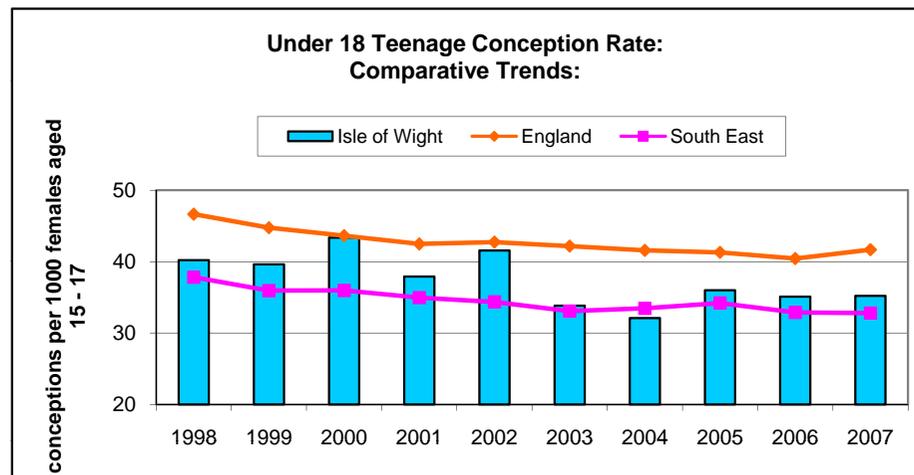
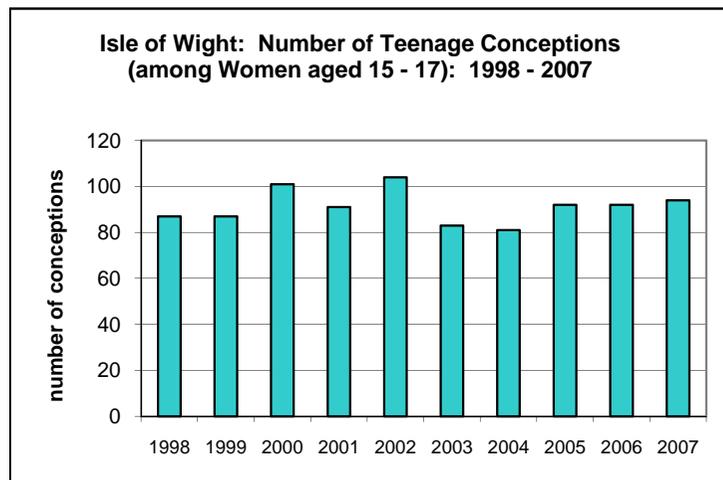
Domain:	Lifestyle and Risk Factors	Indicator:	Under 18 Teenage Conception Rate
Sub-Domain:	Behaviour	Indicator Reference:	National Indicator 112 / Vital Sign VSB08
Sub-sub- Domain:	Teenage Pregnancy	Data Source:	Office for National Statistics / Teenage Pregnancy Unit
		Indicator definition:	see below

Under 18 Teenage Conception Rate: Conceptions per 1000 Female Population aged 15 - 17

Conception Rate	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
England	46.64	44.75	43.64	42.48	42.74	42.18	41.58	41.31	40.44	41.68
South East	37.82	35.94	35.96	34.96	34.36	33.06	33.46	34.20	32.90	32.80
Isle of Wight	40.20	39.62	43.35	37.92	41.55	33.82	32.10	36.00	35.10	35.20

Isle of Wight: Number of Conceptions

	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
IW - number of conceptions	87	87	101	91	104	83	81	92	92	94



COMMENTARY

Teenage conceptions matter because the babies of teenage mothers are more likely to suffer from poor health; and because teenage mothers are more likely to leave education early and become trapped in poverty . There is a national target to reduce the under -18 teenage conception rate, from the 1998 baseline, by 50% by 2010. Each Local Authority has an individual target - the Isle of Wight's is to reduce its Under-18 conception rate by 45% from the 1998 baseline by 2010.

The chart **above, left** shows the number of conceptions to Isle of Wight resident females aged under 18 by year since 1998. There have been on average 91 such conceptions a year over this period.

The chart **above, right** shows the IW's conception rate compared with England and the South East over this period. The IW's rate is lower than England's and slightly higher than the South East's. However it increased slightly in 2007 and has now fallen by 12.4% over this period; achievement of the 45% reduction target will be challenging.

INDICATOR DEFINITION	
Indicator:	Under-18 Teenage Conception Rate
Background Information	The number of teenage conceptions is estimated using data on birth registrations and notifications of terminations of pregnancy. Pregnancies leading to miscarriages and spontaneous abortions are not included.
Definition:	Number of teenage conceptions per 1000 15 - 17 year old females.
Numerator (number of people or events)	Number of teenage conceptions among females aged 15 - 17.
Denominator (total population or events)	Population of the specified area in the specified time period. Females aged 15 - 17.
Geographic Coverage	Local Authority level. Ward level: maps only available. The Office for National Statistics provides ward-level data to Local Authorities but prohibits its publication. Maps showing the wards with the highest numbers and rates of under-18 conceptions in the period 2004-06 have been produced locally.
Time period	Local Authority: 1998 - 2007 by year. Wards: 2004-06 pooled.
Data Source(s)	Office for National Statistics via Teenage Pregnancy Unit (Local Authority data) http://www.everychildmatters.gov.uk/resources-and-practice/IG00200/ The Office for National Statistics provides ward-level data direct to the Local Authority.
Significance for Health	Higher rates could be associated with poorer health and other outcomes. Lower rates could be associated with better health and other outcomes.
Factors that might affect the Accuracy of this Indicator	Teenage Conception data is not available, even at Local Authority level, until 14 months after the end of the year being reported on. Ward-level data is based on residence at birth or termination, and might not reflect residence at conception.