

Fertility

**Compendium of Health Related Statistics
April 2005**

Live Birth Statistics 1986-2003

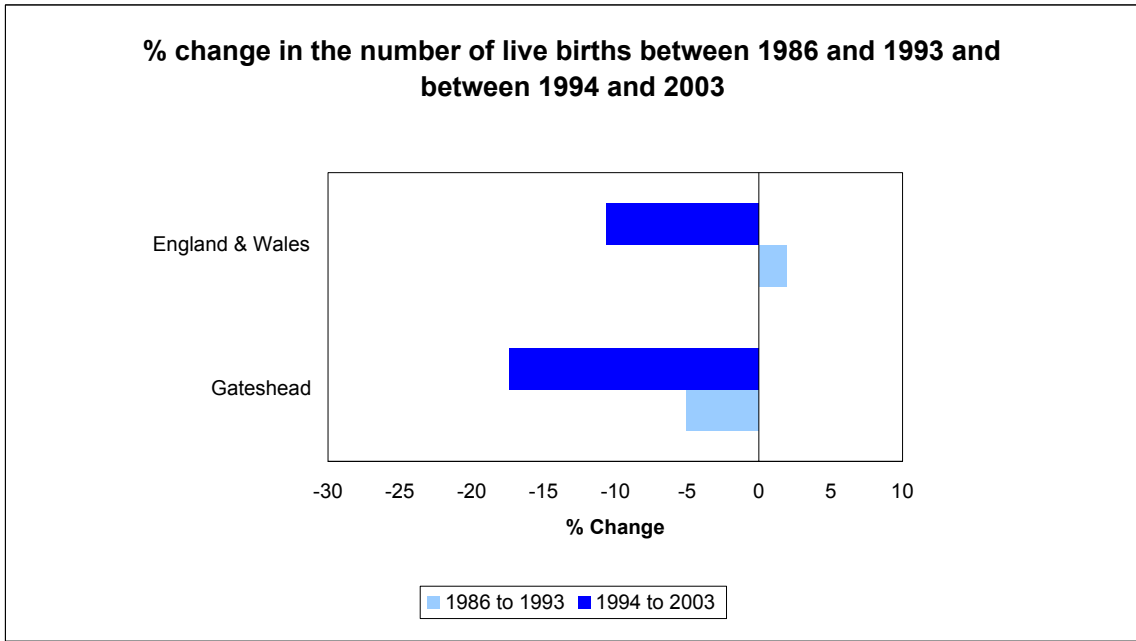
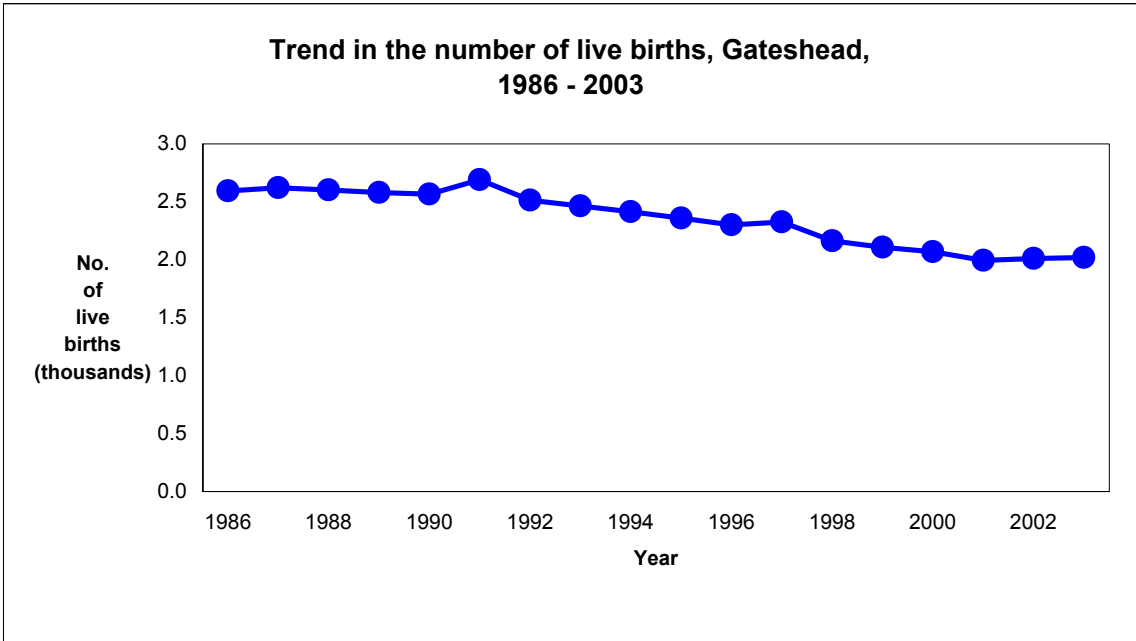
	Year	No. of Live Births	Crude Live Birth Rate	General fertility rate: live births per 1,000 women aged 15-44	Standardised Fertility Ratio (1)
Gateshead	1986	2,594	12.5	59.7	98
	1987	2,621	12.7	60.1	96
	1988	2,601	12.6	59.7	94
	1989	2,581	12.5	59.6	94
	1990	2,566	12.5	59.7	92
	1991	2,690	13.2	63.0	99
	1992	2,514	12.4	59.6	94
	1993	2,463	12.1	59.1	94
	1994	2,415	11.9	57.9	93
	1995	2,359	11.7	56.8	93
	1996	2,300	11.4	55.9	91
	1997	2,327	11.6	56.6	93
	1998	2,162	10.8	52.8	88
	1999	2,109	10.6	51.9	89
	2000	2,070	10.5	51.1	91
	2001	1,995	10.1	49.5	91
	2002	2,012	10.5	51.6	96
	2003	2,031	10.6	52.1	94
Northern (& Yorkshire)	1986		13.1	60.9	100
	1987		13.1	60.9	98
	1988		13.1	60.6	96
	1989		12.7	59.2	95
	1990		13.2	61.8	96
	1991		13.3	62.8	100
	1992		12.9	61.8	98
	1993		12.4	60.2	98
	1994		12.0	57.9	95
	1995		11.6	56.4	95
	1996		11.5	56.4	95
	1997		11.7	57.2	97
	1998		11.5	56.5	97
	1999		11.2	55.3	97
	2000		10.8	53.1	97
	2001		10.6	52.6	98
	2002		10.4	50.8	95
	2003		10.6	51.9	94
England, Wales (& Elsewhere *)	1986		13.2	60.6	100
	1987		13.6	62.0	100
	1988		13.8	63.0	100
	1989		13.6	62.5	100
	1990		13.9	64.2	100
	1991		13.7	63.6	100
	1992		13.4	63.5	100
	1993		13.1	62.6	100
	1994		12.9	61.9	100
	1995		12.5	60.4	100
	1996		12.5	60.5	100
	1997		12.3	59.8	100
	1998		12.1	59.0	100
	1999		11.8	57.6	100
	2000		11.5	56.0	100
	2001		11.2	54.8	100
	2002		11.4	55.0	100
	2003		11.8	57.0	100

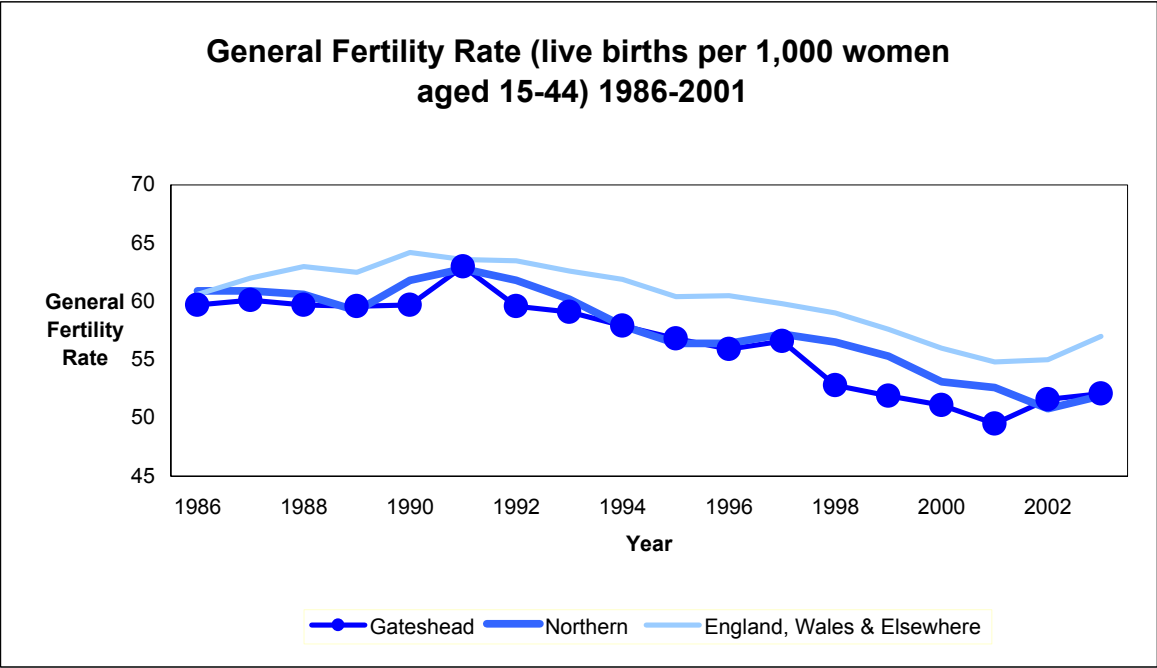
Source: VS1, Population Trends, Birth Statistics, FM1 no.32, ONS

(1) Observed live births as a percentage of expected live births (expected live births = the number that would occur if the population of the area experienced the age-specific fertility rates of England & Wales).

Data for years 1986 to 1996 relate to the Northern region whilst data from 1997 onwards relate to Northern & Yorkshire. Data for years 1986 to 1995 relate to England & Wales whilst data from 1996 onwards relate to England, Wales & Elsewhere.

* Elsewhere includes births to mothers normally resident outside England & Wales





Data for years 1986 to 1996 relate to the Northern region whilst data from 1997 onwards relate to Northern & Yorkshire.
Data for years 1986 to 1995 relate to England & Wales whilst data from 1996 onwards relate to England, Wales & Elsewhere.

Number of Live Births, by Electoral Ward in Gateshead, 1995 - 2003

Gateshead	Year of Birth								
	1995	1996	1997	1998	1999	2000	2001	2002	2003
Bede	150	113	130	117	100	96	90	107	94
Bensham	123	121	124	117	108	125	112	110	124
Birtley	83	91	88	88	71	68	57	74	70
Blaydon	125	164	136	118	112	124	105	82	100
Chopwell and Rowlands Gill	101	94	103	101	101	97	86	68	74
Chowdene	82	75	72	75	78	83	68	64	55
Crawcrook and Greenside	94	127	100	104	89	111	89	114	106
Deckham	121	110	101	99	84	73	121	97	96
Dunston	135	111	124	121	108	96	107	94	119
Felling	119	99	101	98	71	80	85	95	75
High Fell	79	75	82	100	91	90	93	82	95
Lamesley	91	85	105	78	77	84	70	83	86
Leam	151	119	141	118	112	129	98	126	102
Low Fell	105	88	94	88	107	106	103	84	84
Pelaw and Heworth	94	88	67	95	72	73	67	70	84
Ryton	80	96	114	77	104	91	90	90	88
Saltwell	119	146	119	115	142	143	109	106	124
Teams	135	140	136	108	122	92	113	123	103
Whickham North	98	103	109	94	115	92	88	100	88
Whickham South	80	87	97	88	92	80	77	75	93
Winlaton	63	57	59	62	46	58	58	50	55
Wrekendyke	130	110	126	100	108	78	109	118	105
TOTAL	2,358	2,299	2,328	2,161	2,110	2,069	1,995	2,012	2,020

Source: Annual Birth extracts 1995 - 2000, National Statistics

Note: These figures do not match exactly the figures on page 1 of this section. This is due to the fact that those on page 1 are registrations and the numbers on this page represent occurrences.

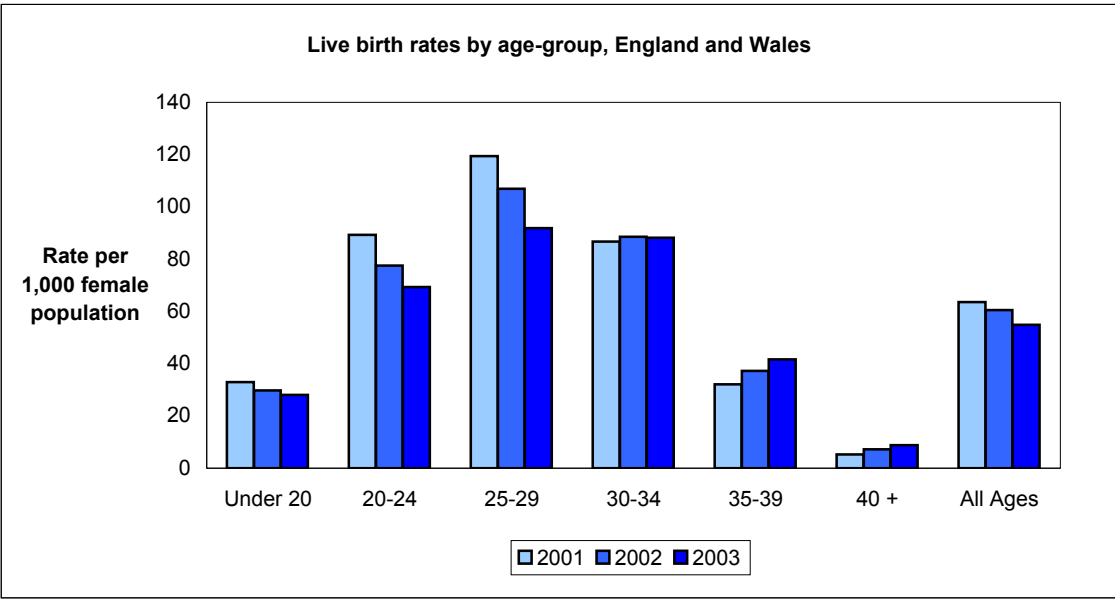
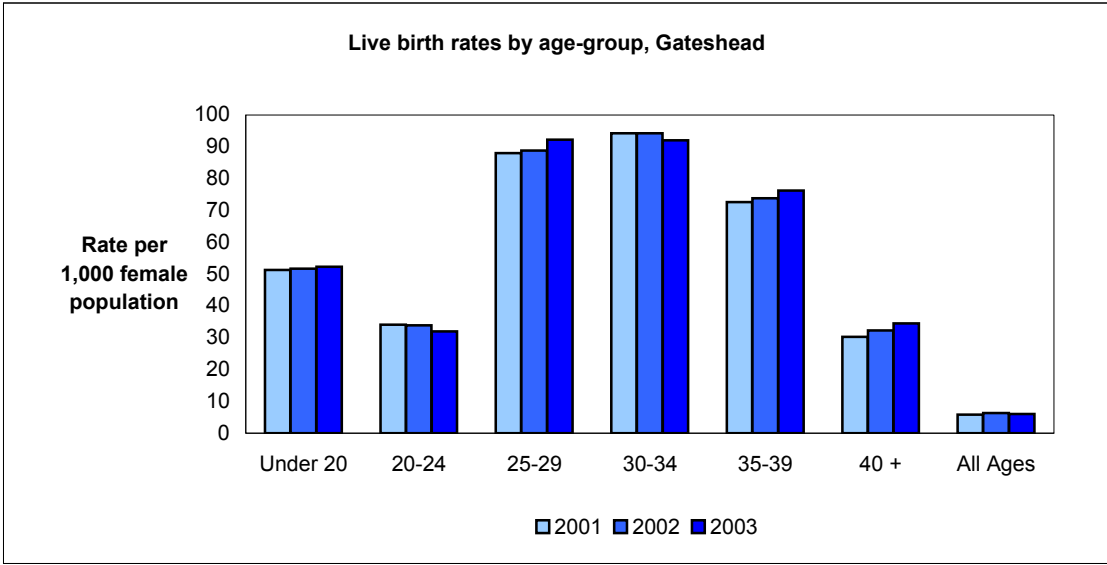
Number of Live Births and Age-Specific Fertility rates, 1986 - 2003

Gateshead	Numbers	11-16	17-19	20-24	25-29	30-34	35-39	40+	All Ages
	1986	27	257	841	877	420	152	20	2594
	1987	20	266	774	980	450	109	22	2621
	1988	36	259	773	899	471	139	24	2601
	1989	37	248	759	884	477	155	21	2581
	1990	32	253	725	876	500	147	33	2566
	1991	32	279	720	939	554	139	27	2690
	1992	31	217	672	915	516	135	28	2514
	1993	24	224	599	869	539	179	29	2463
	1994	23	182	609	813	567	190	31	2415
	1995	32	189	586	744	571	212	25	2359
	1996	46	179	533	764	563	180	35	2300
	1997	38	186	520	719	614	219	31	2327
	1998	33	190	457	667	553	224	38	2162
	1999	24	191	436	619	572	228	39	2109
		Under 18	18-19	20-24	25-29	30-34	35-39	40-44	All Ages
	2000	77	142	444	608	521	232	46	2070
	2001	77	124	440	556	523	233	42	1995
	2002	62	138	462	528	524	252	46	2012
	2003	57	132	492	497	526	266	44	2020
		Age-Specific Rate (per 1,000 women)	Under 20	20-24	25-29	30-34	35-39	40 +	All Ages
	1991		48.0	97.7	115.7	75.2	22.0	3.9	63.0
	1993		43.3	84.6	108.7	69.4	26.8	4.5	59.1
	1996		43.0	87.7	94.8	67.9	24.7	5.6	55.9
	1999		36.2	106.8	79.8	70.2	29.1	5.8	52.0
	2000		37.1	106.9	83.2	65.5	29.0	6.6	51.4
	2001		34.1	88.0	94.2	72.6	30.3	5.8	51.3
	2002		33.9	88.8	94.3	73.8	32.3	6.3	51.7
	2003		32.0	92.2	92.0	76.2	34.5	6.0	52.3
England & Wales	Age-Specific Rate (per 1,000 women)	Under 20	20-24	25-29	30-34	35-39	40 +	All Ages	
	1991	33.0	89.3	119.4	86.7	32.1	5.3	63.6	
	1992	31.7	86.2	117.5	87.3	33.4	5.8	63.6	
	1993	31.0	82.7	114.1	87.0	34.1	6.2	62.6	
	1994	28.9	79.1	112.4	89.3	35.8	6.4	62	
	1995	28.5	76.4	108.7	88.2	36.4	6.8	60.5	
	1996	29.8	77.5	106.9	88.6	37.2	7.2	60.5	
	1997	30.3	75.9	104.5	89.8	39.3	7.6	60	
	1998	31.2	74.9	101.6	90.7	40.4	7.9	59.3	
	1999	30.8	73.7	99.2	89.2	39.8	8.1	57.6	
	2000	29.2	70.6	95.4	88.0	40.5	8.3	55.7	
	2001	28.0	69.3	91.9	88.2	41.6	8.8	54.8	
	2002	27.0	69.7	91.7	90.1	43.3	9.1	54.9	
	2003	27.0	71.5	95.8	94.9	46.5	9.8	56.9	

Source: VS2, Mid-year population estimates, ONS
Population Trends 107, Spring 2002, ONS

Data for 1986 to 2000 uses population estimates based on the 1991 Census, whereas data for 2001 uses population estimates based on the 2001 Census.

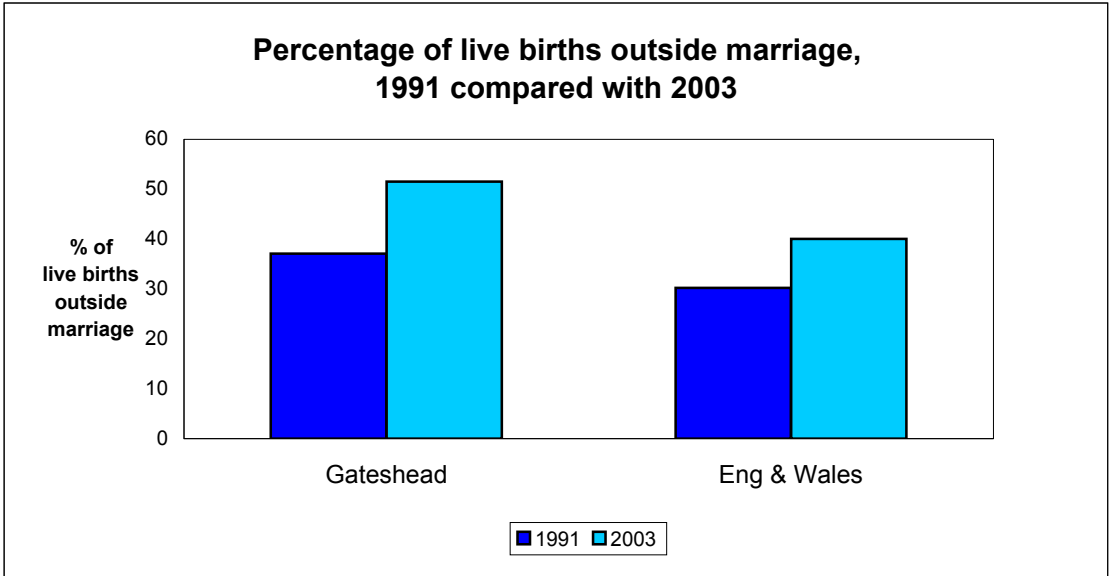
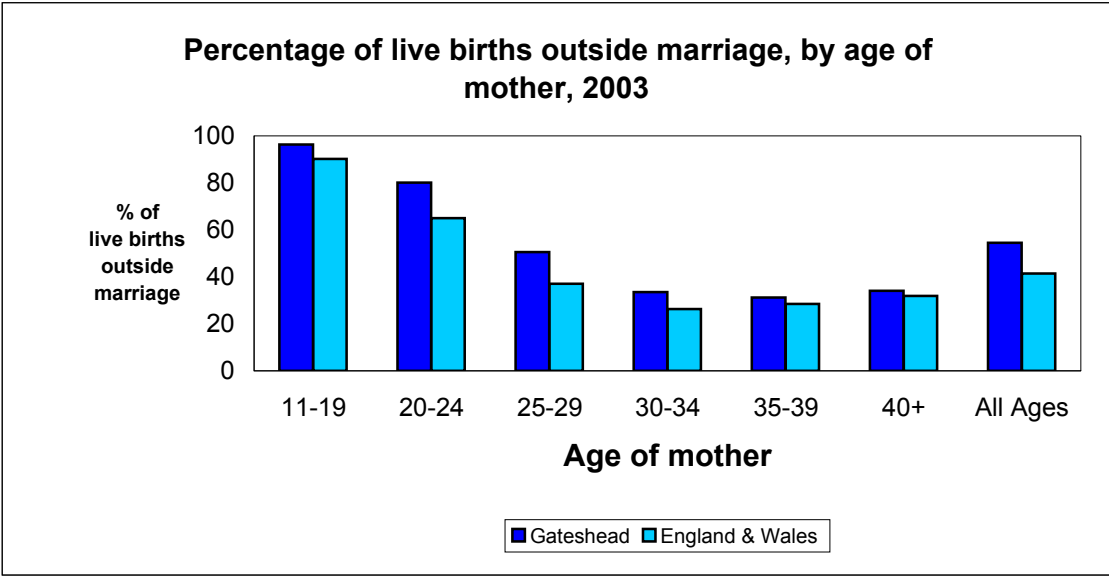
* Where the number is less than 4, it has been suppressed to protect confidentiality



Live Births Inside and Outside Marriage, 1986 - 2003

	Year	No. of Live Births Within Marriage	All ages	Outside Marriage by Age of Mother					% of live births outside marriage	
				11-19	20-24	25-29	30-34	35-39		40+
Gateshead	1986	1,957	637	214	251	106	34	30	2	24.6
	1987	1,927	694	223	281	130	49	10	1	26.5
	1988	1,832	769	252	303	135	53	24	2	29.6
	1989	1,720	861	240	339	172	82	26	2	33.4
	1990	1,661	905	242	351	207	80	20	5	35.3
	1991	1,693	997	275	373	226	96	25	2	37.1
	1992	1,537	977	226	362	259	95	31	4	38.9
	1993	1,517	946	232	333	228	101	40	12	38.4
	1994	1,434	981	195	361	244	126	50	5	40.6
	1995	1,300	1,059	211	400	248	137	55	8	44.9
	1996	1,256	1,044	214	367	260	143	52	8	45.4
	1997	1,232	1,095	215	378	277	154	61	10	47.1
	1998	1,108	1,054	218	327	267	162	68	12	48.8
	1999	1,086	1,023	207	323	241	177	59	16	48.5
	2000	1,025	1,045	213	321	281	143	73	14	50.5
	2001	967	1,028	195	332	251	172	67	11	51.5
	2002	951	1,061	194	355	237	172	85	18	52.7
2003	919	1,101	182	394	251	176	83	15	54.5	
England & Wales	1991	487,923	211,294	43,448	77,751	52,446	25,717	9,834	2,098	30.2
	1999	379,983	241,889	43,042	67,532	61,215	44,981	20,811	4,308	38.9
	2000	365,600	238,530	41,095	67,464	59,076	43,933	22,290	4,672	39.5
	2001	356,324	238,036	39,543	68,097	56,781	45,204	23,285	5,126	40.0
	2002	354,090	242,032	38,886	70,246	55,796	46,439	25,080	5,331	40.6
	2003	364,244	257,225	39,898	75,735	58,237	49,212	27,791	6,092	41.4

Source: VS1, VS2 (ONS)
Birth Statistics, FM1 no.32, ONS

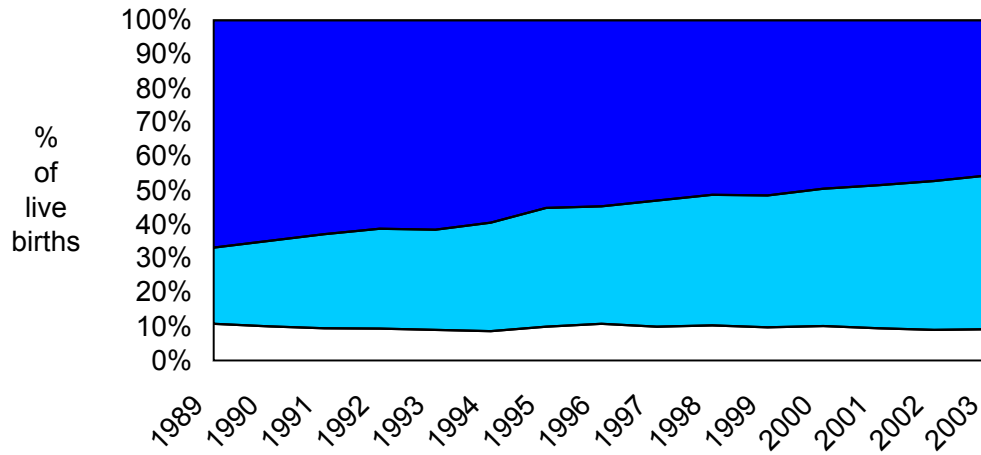


Live Birth Percentage Inside and Outside Marriage, by Registration Type, 1989-2003

	Year	Within marriage	Outside marriage	
			Sole registration	Joint registration
Gateshead	1989	66.8	10.8	22.4
	1990	64.8	10.1	25.1
	1991	62.9	9.5	27.6
	1992	61.2	9.4	29.4
	1993	61.5	9.0	29.5
	1994	59.4	8.7	31.9
	1995	55.1	10.0	34.9
	1996	54.6	10.8	34.6
	1997	52.9	10.0	37.1
	1998	51.3	10.3	38.4
	1999	51.5	9.8	38.7
	2000	49.5	10.1	40.3
	2001	48.5	9.5	42.0
	2002	47.3	9.0	43.7
	2003	45.5	9.2	45.3
England & Wales	1989	73.0	7.8	19.2
	1990	71.7	7.8	20.6
	1991	69.8	7.7	22.5
	1992	68.8	7.5	23.7
	1993	67.9	7.5	24.7
	1994	67.6	7.4	25.1
	1995	66.1	7.4	26.5
	1996	64.2	7.8	27.9
	1997	63.0	7.9	29.2
	1998	62.2	7.9	30.0
	1999	61.1	7.7	31.1
	2000	60.5	7.6	31.9
	2001	60.0	7.4	32.7
	2002	59.4	7.2	33.4
	2003	58.6	7.2	34.1

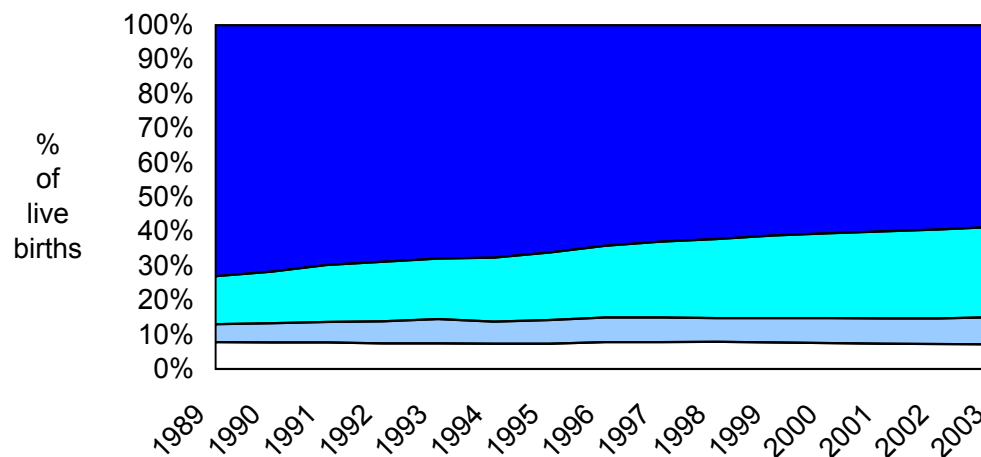
Source: Annual Birth Extracts 1989 - 2003, ONS

Percentage of live births by type of registration,
Gateshead, 1989-2003



- Outside marriage, sole registration
- Outside marriage, joint registration
- Within marriage

Percentage of live births by type of registration,
England & Wales, 1989-2003



- Outside marriage, sole registration
- Outside marriage, joint registration
- Outside marriage, joint registration, parents at same address
- Within marriage

Maternities: Place of Confinement 1994 - 2003

	Year	Total	Place of Confinement				
			NHS Hospitals	Non-NHS Hospitals	At Home	Elsewhere	% At Home
Gateshead	1994	2,404	2,383	0	20	1	0.8
	1995	2,348	2,332	0	13	3	0.6
	1996	2,281	2,260	0	17	4	0.7
	1997	2,306	2,280	0	23	3	1.0
	1998	2,149	2,120	0	28	1	1.3
	1999	2,084	2,054	0	25	5	1.2
	2000	2,045	2,018	0	26	1	1.3
	2001	1,979	1,954	0	22	3	1.1
	2002	1,989	1,973	0	14	2	0.7
	2003	1,999	1,974	0	23	2	1.2
Northern Northern & Yorkshire	1994	34,795	34,475	3	284	33	0.8
	1995	76,380	75,526	3	780	71	1.0
	1996	75,528	74,596	2	867	63	1.1
	1997	73,527	72,475	1	973	78	1.3
	1998	72,323	71,312	1	947	63	1.3
	1999	70,519	69,577	2	873	67	1.2
	2000	67,522	66,554	2	906	60	1.3
	2001	66,798	65,829	5	883	81	1.3
County Durham and Tees Valley, Northumberland Tyne & Wear*	2002	26,003	25,698	0	276	29	1.1
	2003	26,764	26,458	1	280	25	1.0
England & Wales	1994	659,126	642,712	3,903	11,850	661	1.8
	1995	641,997	626,318	2,583	12,487	609	1.9
	1996	643,448	626,849	2,519	13,460	620	2.1
	1997	635,640	617,884	2,743	14,383	630	2.3
	1998	629,572	612,332	2,806	13,815	619	2.2
	1999	615,694	598,673	3,071	13,271	679	2.2
	2000	598,247	581,593	3,243	12,803	608	2.1
	2001	588,596	572,515	3,257	12,115	709	2.1
	2002	590,248	573,673	3,016	12,697	862	2.2
	2003	615,787	598,536	2,877	13,590	784	2.2

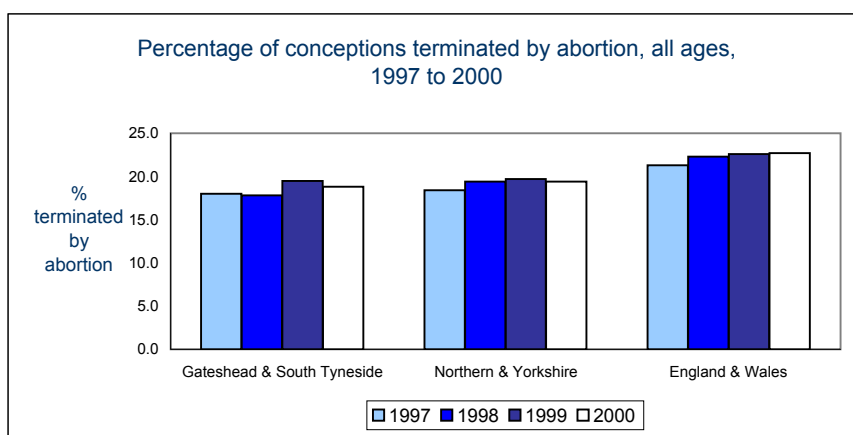
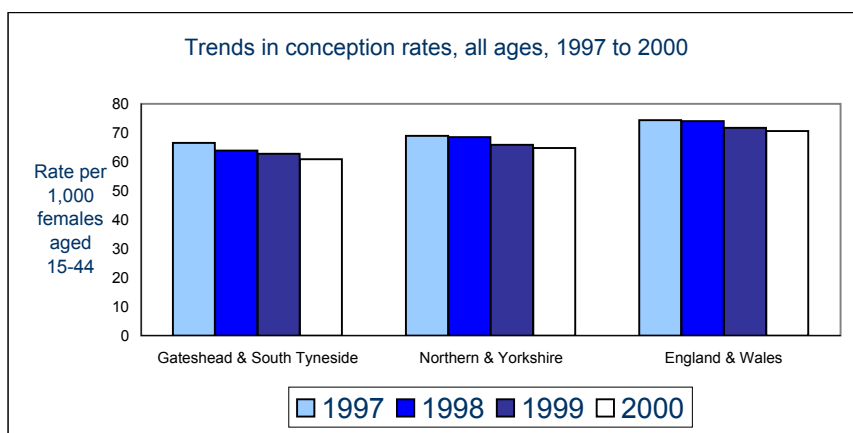
Source: Birth Statistics, FM1 no.32, ONS
VS1 (ONS)

*As of 2002, local region is defined as County Durham and Tees Valley, Northumberland and Tyne & Wear

Trends in Conception Data: 1993, 1997, 1998, 1999 and 2000

		1993	1997	1998	1999	2000
Gateshead & South Tyneside	Total Number of conceptions	5,000	4,800	4,500	4,400	4,300
	Rate (per 1,000 females aged 15-44)	68.9	66.5	63.9	62.8	60.9
	% terminated by abortion	16.8	18.0	17.8	19.5	18.8
	% Outside marriage	Not available		59.1	60.6	61.3
Northern & Yorkshire	Total Number of conceptions	93,500	89,100	88,200	84,500	83,100
	Rate (per 1,000 females aged 15-44)	71.1	69.0	68.5	65.9	64.8
	% terminated by abortion	16.3	18.4	19.4	19.7	19.4
	% Outside marriage	Not available		53.5	54.5	54.9
England & Wales	Total Number of conceptions	819,000	800,400	797,000	773,700	766,400
	Rate (per 1,000 females aged 15-44)	76.1	74.4	74.0	71.7	70.6
	% terminated by abortion	19.2	21.3	22.3	22.6	22.7
	% Outside marriage	44.5	49.8	51.2	51.7	52.2

Source: Population Trends, Spring 2000 and 2001 and Health Statistics Quarterly, Spring 2001 (ONS)
 Statbase (ONS)
 Conceptions Series 1 no 28. (ONS)



Conceptions leading to maternities or legal abortions are included in the above figures - those which resulted in spontaneous miscarriage are not included.

Conception Statistics by Age Group - 2000

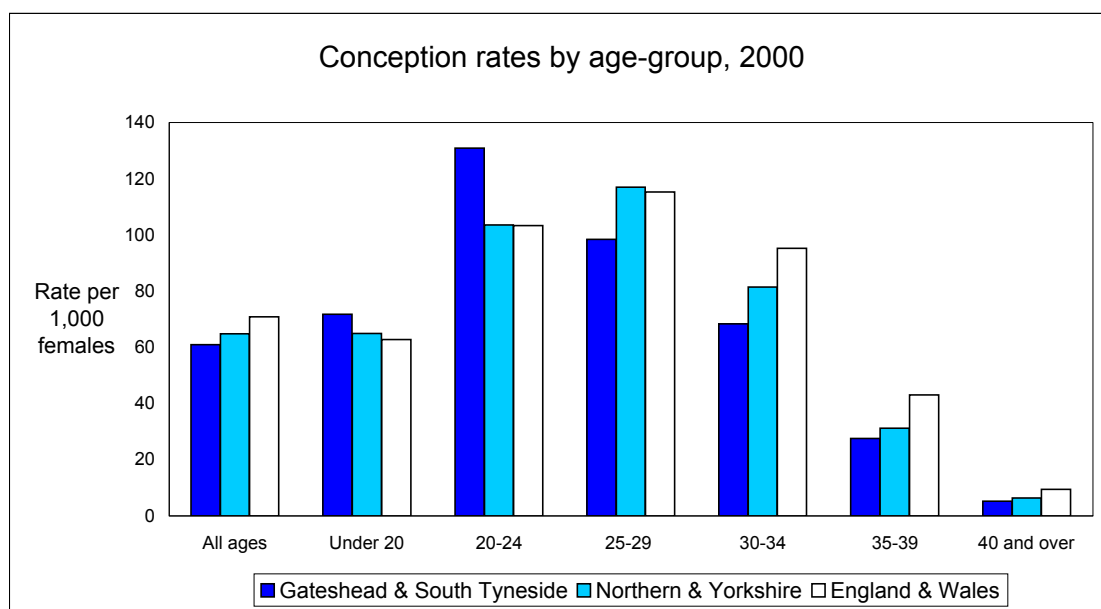
		Gateshead & South Tyneside	Northern & Yorkshire	England & Wales
All ages	No. of conceptions	4,300	83,100	766,400
	Rate per 1,000 females aged 15-44	60.9	64.8	70.9
	% terminated by abortion	18.8	19.4	22.7
Under 20	No. of conceptions	800	12,900	97,600
	Rate per 1,000 females aged 15-19	71.8	64.9	62.8
	% terminated by abortion			39.4
20-24	No. of conceptions	1,000	19,300	158,800
	Rate per 1,000 females aged 20-24	130.9	103.6	103.3
	% terminated by abortion			29.2
25-29	No. of conceptions	1,200	22,800	209,200
	Rate per 1,000 females aged 25-29	98.4	117.0	115.3
	% terminated by abortion			17.7
30-34	No. of conceptions	900	18,900	195,200
	Rate per 1,000 females aged 30-34	68.3	81.5	95.2
	% terminated by abortion			14.5
35-39	No. of conceptions	400	7,700	88,600
	Rate per 1,000 females aged 35-39	27.6	31.2	43.1
	% terminated by abortion			20.5
40 and over	No. of conceptions	100	1,400	17,000
	Rate per 1,000 females aged 40-44	5.2	6.4	9.5
	% terminated by abortion			35.4

Source: Statbase (ONS)

Health Statistics Quarterly 14 Summer 2002 (ONS)

Birth Statistics, Series FM1 no.29 (ONS)

The England & Wales rate is based on interim revised population estimates, whereas the rates for Gateshead and South Tyneside and for Northern & Yorkshire are calculated using 1991 based estimates.

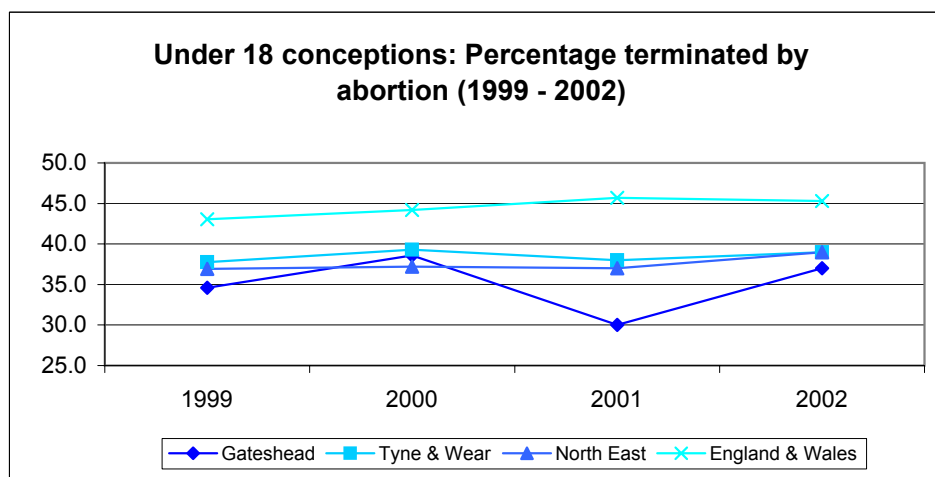
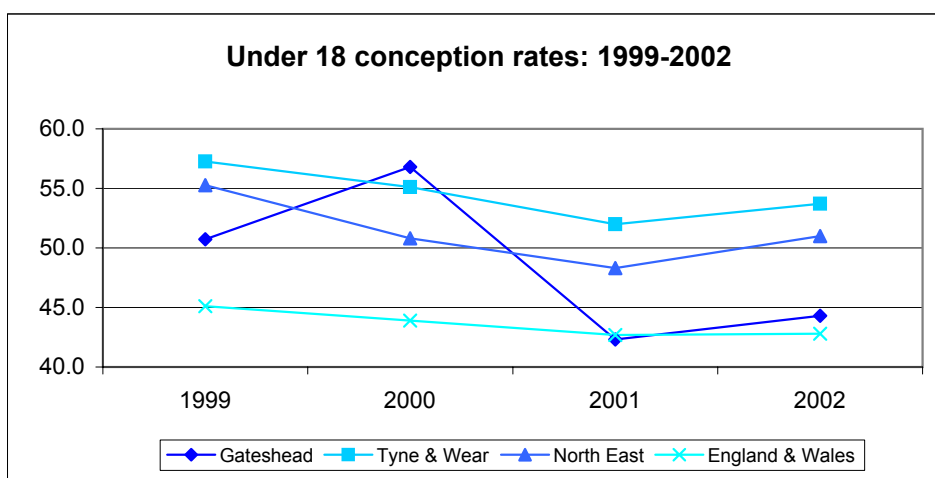


Under 18 Conception Statistics: 1999 to 2002

		1999	2000	2001	2002
Gateshead	Total Number of conceptions	182	202	152	158
	Rate (per 1,000 females aged 15-17)	50.7	56.8	42	44.3
	% terminated by abortion	34.6	38.6	30	37
Tyne & Wear	Total Number of conceptions	1165	1121	1072	1128
	Rate (per 1,000 females aged 15-17)	57.3	55.1	52	53.7
	% terminated by abortion	37.8	39.3	38	39
North East	Total Number of conceptions	2666	2478	2393	2554
	Rate (per 1,000 females aged 15-17)	55.3	50.8	48.3	51
	% terminated by abortion	36.9	37.2	37	39
England & Wales	Total Number of conceptions	42028	41348	40990	41951
	Rate (per 1,000 females aged 15-17)	45.1	43.9	42.7	42.8
	% terminated by abortion	43.1	44.2	45.7	45.3

Source: Teenage Pregnancy unit (<http://www.dfes.gov.uk/teenagepregnancy/>)

* The North East includes, Northumberland, Tyne & Wear, Co. Durham, Hartlepool UA, Middlesborough UA, Redcar & Cleveland UA, Stockton-on-Tees UA and Darlington UA.



Legal Abortions by Maternal Age, 1997 - 2001
(Legal abortions performed under the Abortions Act 1968)

	Year	Maternal age						Not stated	All ages	
		Under 16	16-19	20-24	25-34	35-39	40+			
Gateshead & South Tyneside <i>(not available for PCTs)</i>	Number									
	1997	35	211	223	274	73	36	0	852	
	1998	33	202	220	271	75	24	0	825	
	1999	28	213	202	282	86	22	2	835	
	2000	31	228	200	290	77	20	0	846	
	2001	26	196	218	223	90	27	0	780	
	Age-specific Rate (per 1,000 women)									
	1997	3.1	27.7	25.1	9.7	5.4	1.6		9.2	
	1998	3.0	24.4	29.1	9.8	5.5	1.0		9.0	
	1999	2.5	25.1	28.3	10.6	6.1	0.9		9.2	
	2000	2.8	26.9	27.0	11.4	5.4	0.9		9.4	
	2001	2.3	23.2	24.2	9.7	6.4	1.1		8.7	
	Northern & Yorkshire	Number								
		1997	494	3,382	4,466	5,980	1,430	541	0	16,293
1998		520	3,824	4,551	6,125	1,591	501	3	17,115	
1999		479	3,740	4,472	5,794	1,530	527	4	16,546	
2000		496	3,648	4,603	5,648	1,519	555	2	16,471	
2001		437	3,529	4,619	5,256	1,570	533	1	15,945	
Age-specific Rate (per 1,000 women)										
1997		2.5	22.0	23.7	12.8	6.1	1.3		9.8	
1998		2.6	24.3	25.1	13.4	6.7	1.2		10.3	
1999		2.4	23.4	24.5	13.1	6.3	1.2		10.0	
2000		2.4	23.1	24.7	13.2	6.1	1.3		10.0	
2001		2.1	22.3	24.5	12.4	6.5	1.2		9.7	
England & Wales		Number								
		1997	3,430	29,927	44,926	68,991	16,838	5,893	0	170,005
	1998	3,759	33,236	45,766	70,815	18,174	6,087	34	177,871	
	1999	3,603	32,807	45,004	67,631	18,341	6,257	58	173,701	
	2000	3,748	33,218	47,100	66,587	18,589	6,253	48	175,543	
	2001	3,658	33,431	48,267	65,288	19,146	6,550	24	176,364	
	Age-specific Rate (per 1,000 women)									
	1997	2.2	24.4	29.0	17.1	8.7	1.7		12.3	
	1998	2.4	26.5	30.4	17.8	9.2	1.8		12.9	
	1999	2.2	26.0	29.9	17.3	9.0	1.8		12.6	
	2000	2.3	26.7	30.9	17.4	8.9	1.8		12.7	
	2001	2.2	26.8	30.7	17.3	9.2	1.9		12.7	

Source: Health Statistics Quarterly (ONS)
Compendium of Clinical & Health Indicators
Public Health Common Data Set 1997
Abortion Statistics: Series AB, ONS

