

# Mortality

**Compendium of Health Related Statistics  
April 2005**

Number of Deaths from all causes and Age-Specific Death rates, Males, 1990-2003

		Age at Death					
		1+	1-34	35-64	65-74	75+	
Gateshead	Number						
	1990	1,231	27	307	390	507	
	1991	1,304	29	277	445	553	
	1992	1,234	25	283	446	480	
	1993	1,294	27	293	406	568	
	1994	1,190	20	265	434	471	
	1995	1,213	28	233	409	543	
	1996	1,179	27	234	392	526	
	1997	1,122	31	237	343	511	
	1998	1,227	24	251	396	556	
	1999	1,102	33	256	296	517	
	2000	1081	28	235	300	518	
	2001	1123	24	241	293	565	
	2002	1098	35	230	296	537	
	<b>2003</b>	<b>1102</b>	<b>20</b>	<b>227</b>	<b>275</b>	<b>580</b>	
		Age-specific Rate (per 100,000)					
		1991-93	1,309.4		774.0	4,894.9	12,369.6
	1994-96	1,229.6		657.9	4,586.3	11,569.7	
	1997-99	1,193.9		654.3	3,908.8	10,718.9	
	1998-00	1,184.4		647.0	3,775.5	10,478.8	
	1999&01	1,208.2		663.6	3,382.4	10,597.0	
	2001-02	1214.2		625.7	3408.8	10362.0	
England & Wales	Number						
	1990	272,928	7,989	55,274	77,307	132,358	
	1991	273,465	7,726	53,813	76,962	134,964	
	1992	267,999	7,300	52,280	76,048	132,371	
	1993	276,130	7,333	52,121	78,601	138,075	
	1994	264,228	7,359	49,622	76,016	131,231	
	1995	269,505	7,440	49,683	74,314	138,068	
	1996	266,632	7,214	49,145	71,217	139,056	
	1997	263,047	7,243	48,011	68,037	139,756	
	1998	261,281	7,324	48,097	65,771	140,089	
	1999	260,198	6,951	47,716	63,804	141,727	
	2000	254,008	6,807	47,162	60,620	139,419	
	2001	250,928	6,737	46,865	57,445	139,881	
2002	251,826	6,622	46,761	56,394	142,049		
	Age-specific Rate (per 100,000)						
	1991-93	1,101.4		582.8	3,761.0	10,993.4	
	1994-96	1,062.1		528.3	3,545.1	10,733.8	
	1997-99	1,025.5		487.7	3,228.6	10,178.8	
	1998-00	1,007.4		475.8	3,113.3	9,977.2	
	1999&01	1,024.6		479.5	2,971.0	9,862.9	
	2001-02	992.1		463.2	2,762.6	9,567.8	

Source: VS3 (ONS)

Compendium of Clinical and Health Indicators 2000, 2001, 2002, 2003

Public Health Common Data Set 1997

Number of Deaths from all causes and Age-Specific Death rates, Females, 1990-2003

		Age at Death				
		1+	1-34	35-64	65-74	75+
Gateshead	Number					
	1990	1,266	15	169	284	798
	1991	1,355	13	169	303	870
	1992	1,231	8	185	287	751
	1993	1,397	12	153	353	879
	1994	1,300	6	158	347	789
	1995	1,298	12	146	303	837
	1996	1,294	12	143	275	864
	1997	1,309	12	181	266	850
	1998	1,328	11	150	273	894
	1999	1,230	12	148	242	828
	2000	1,267	6	168	251	842
	2001	1,188	16	136	208	828
	2002	1,143	10	140	201	792
	<b>2003</b>	<b>1208</b>	<b>13</b>	<b>120</b>	<b>192</b>	<b>883</b>
	Age-specific Rate (per 100,000)					
	1991-93	1,290.2		457.9	2,853.5	9,023.0
	1994-96	1,273.2		400.9	2,878.6	9,074.0
	1997-99	1,283.4		421.3	2,519.1	9,324.2
	1998-00	1,276.8		406.1	2,504.3	9,292.2
	1999&01	1,228.9		371.1	2,241.0	8,890.8
	2001-02	1,195.1		356.9	2,066.7	8,644.6
England & Wales	Number					
	1990	284,445	3,564	34,505	53,611	192,765
	1991	289,538	3,631	33,119	53,997	198,791
	1992	283,965	3,491	32,404	53,238	194,832
	1993	296,698	3,504	32,445	55,062	205,687
	1994	283,241	3,337	31,200	53,758	194,946
	1995	290,911	3,438	31,260	52,514	203,699
	1996	290,889	3,464	30,639	50,323	206,463
	1997	289,642	3,280	30,667	48,407	207,288
	1998	287,153	3,309	30,472	46,621	206,751
	1999	288,264	3,229	30,554	44,838	209,643
	2000	279,153	3,169	30,518	42,204	203,262
	2001	276,968	3,108	30,306	40,527	203,026
	2002	279,138	3,017	30,114	39,530	206,477
	Age-specific Rate (per 100,000)					
	1991-93	1,122.6		358.3	2,169.3	8,380.0
	1994-96	1,105.3		330.3	2,102.1	8,387.2
	1997-99	1,096.3		311.8	1,973.7	8,316.5
	1998-00	1,079.0		306.0	1,905.6	8,219.0
	1999&01	1,072.2		302.6	1,830.6	8,290.8
	2001-02	1,047.7		293.4	1,720.8	8,153.6

Source: VS3 (ONS)

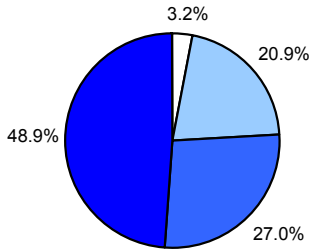
Compendium of Clinical and Health Indicators 2000, 2001, 2002, 2003  
Public Health Common Data Set 1997

**Percentage of deaths by age at death - 2002  
All Causes**

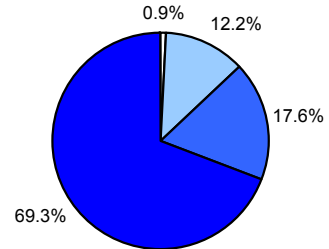
**Males**

**Females**

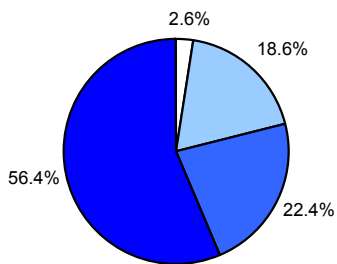
**Gateshead**



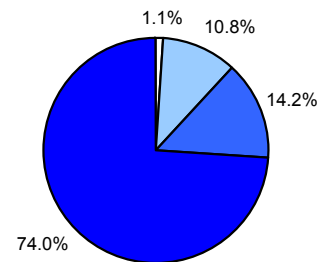
**Gateshead**

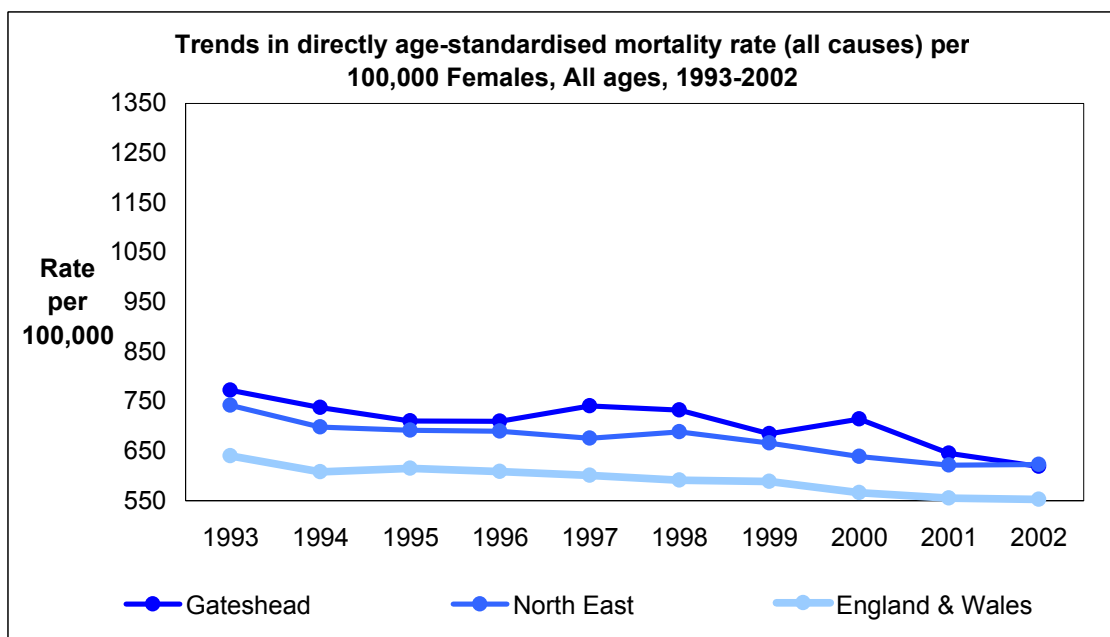
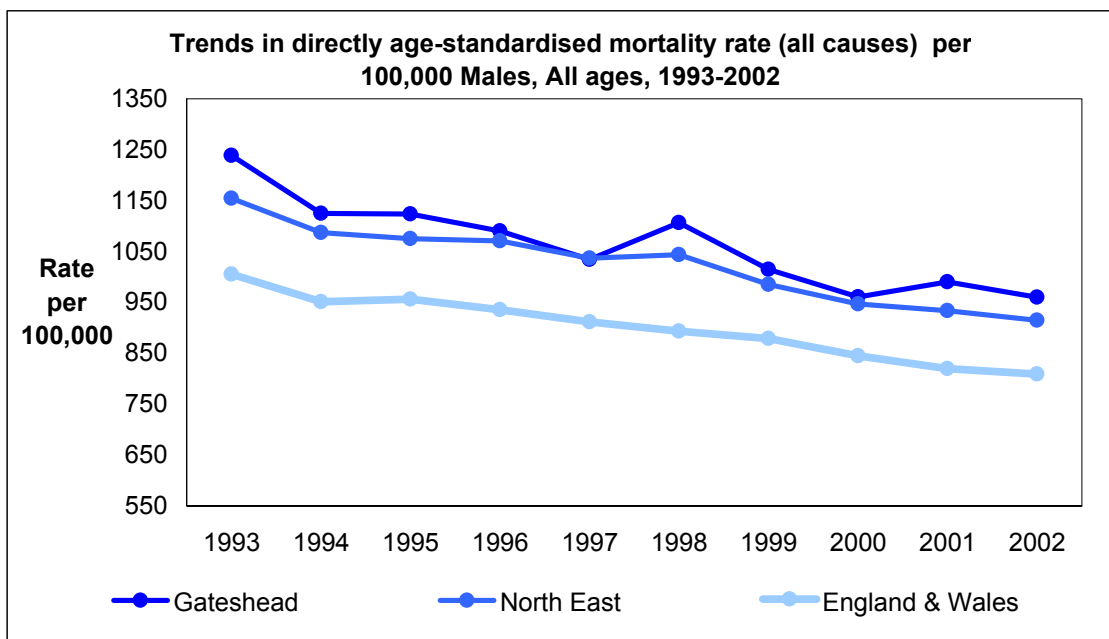


**England & Wales**



**England & Wales**

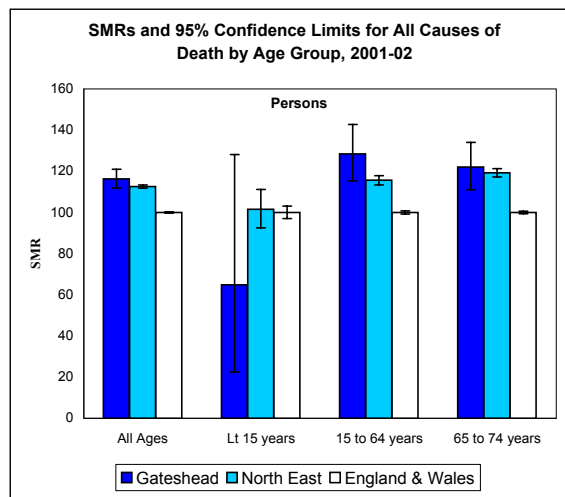
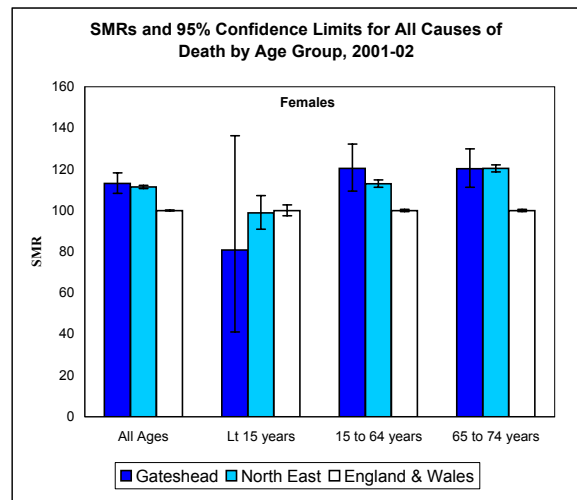
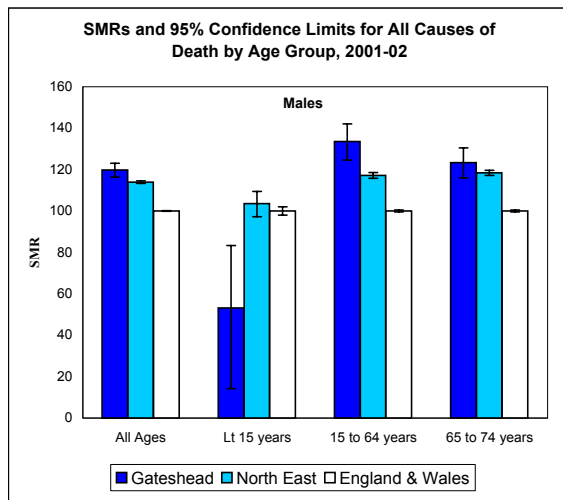




**Mortality From All Causes (ICD10 A00-Y99)**  
**Indirectly Standardised Mortality Ratios (SMR and 95% Confidence Intervals), 2001-02 Pooled**

	Males				Female				Person			
	Number of deaths	SMR	Lower Confidence Intervals	Upper Intervals	Number of deaths	SMR	Lower Confidence Intervals	Upper Intervals	Number of deaths	SMR	Lower Confidence Intervals	Upper Intervals
<b>All Ages</b>												
Gateshead	2227	119.73	114.81	124.81	2339	113.20	108.66	117.88	4566	116.29	112.94	119.72
Northern & Yorkshire	27409	113.91	112.56	115.27	29501	111.41	110.14	112.69	56910	112.60	111.67	113.53
England & Wales	506373	100.00	99.72	100.28	558862	100.00	99.74	100.26	1065235	100.00	99.81	100.19
<b>Under 15</b>												
Gateshead	10	53.23	25.53	97.89	11	80.78	40.32	144.53	21	64.81	40.12	99.06
Northern & Yorkshire	244	103.53	90.94	117.36	176	98.84	84.78	114.57	420	101.51	92.03	111.70
England & Wales	5246	100.00	97.31	102.74	3981	100.00	96.92	103.16	9227	100.00	97.97	102.06
<b>15-64</b>												
Gateshead	526	133.52	122.35	145.44	299	120.44	107.17	134.89	825	128.46	119.85	137.54
Northern & Yorkshire	6086	117.23	114.30	120.21	3674	113.05	109.42	116.76	9760	115.62	113.34	117.94
England & Wales	105358	100.00	99.40	100.61	65321	100.00	99.23	100.77	170679	100.00	99.53	100.48
<b>65-74</b>												
Gateshead	589	123.37	113.60	133.74	409	120.30	108.92	132.54	998	122.09	114.63	129.91
Northern & Yorkshire	7008	118.44	115.69	121.25	5121	120.42	117.14	123.76	12129	119.27	117.16	121.41
England & Wales	113839	100.00	99.42	100.58	80057	100.00	99.31	100.70	193896	100.00	99.56	100.45

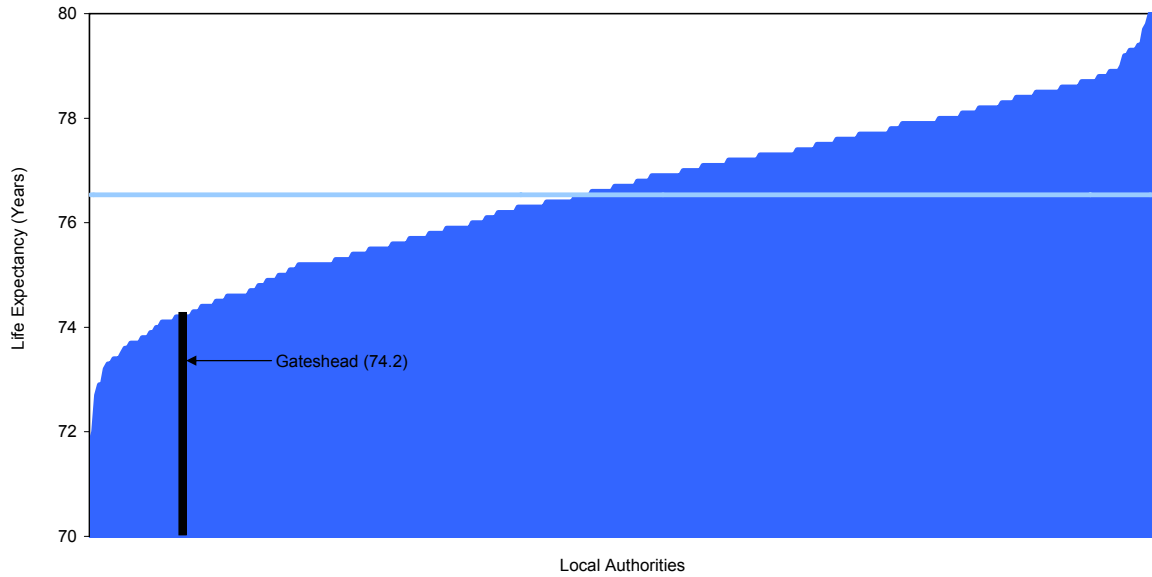
Source: Compendium of Clinical and Health Indicators 2003



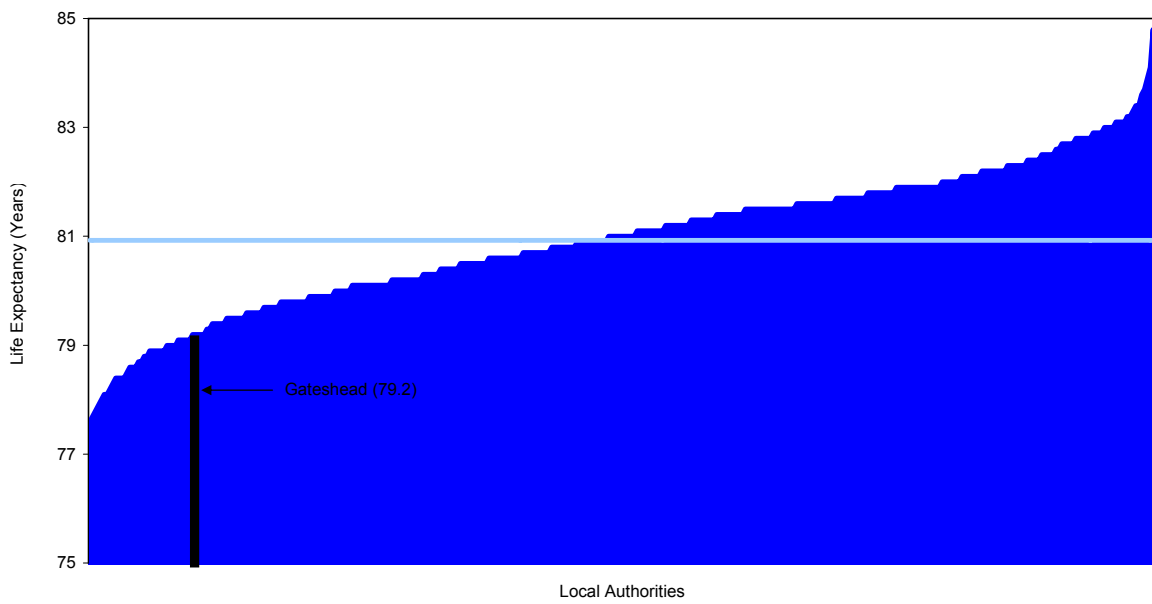
**Inequalities Target: Starting with HAs, by 2010 to reduce by at least 10% the gap between the quintile of areas with the lowest life expectancy at birth and the population as a whole.**

Life expectancy in an area relates to the number of years a baby born in a particular period could be expected to live, if it experienced the mortality rates in that time period and in that area, throughout its life.

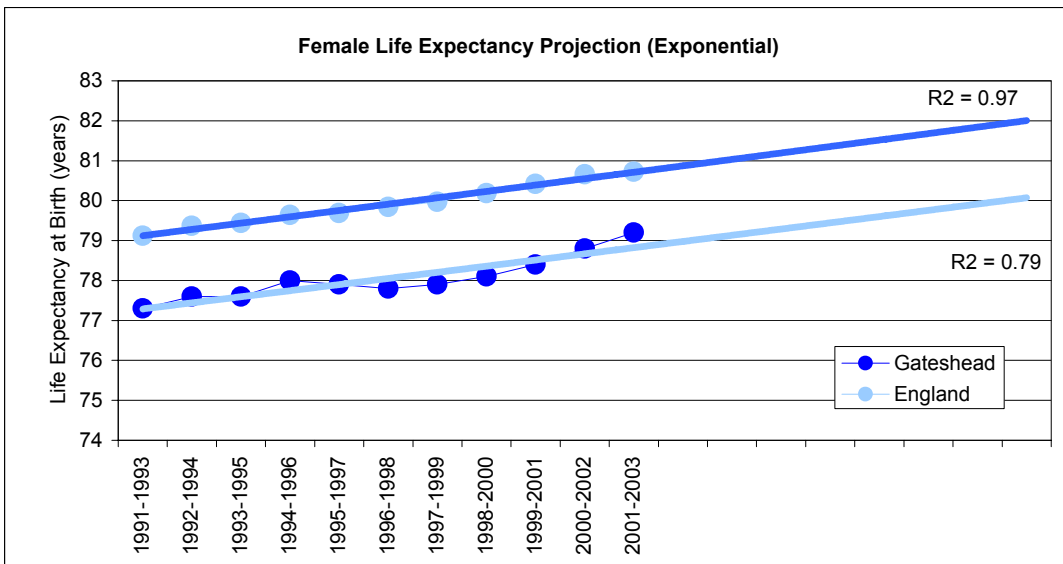
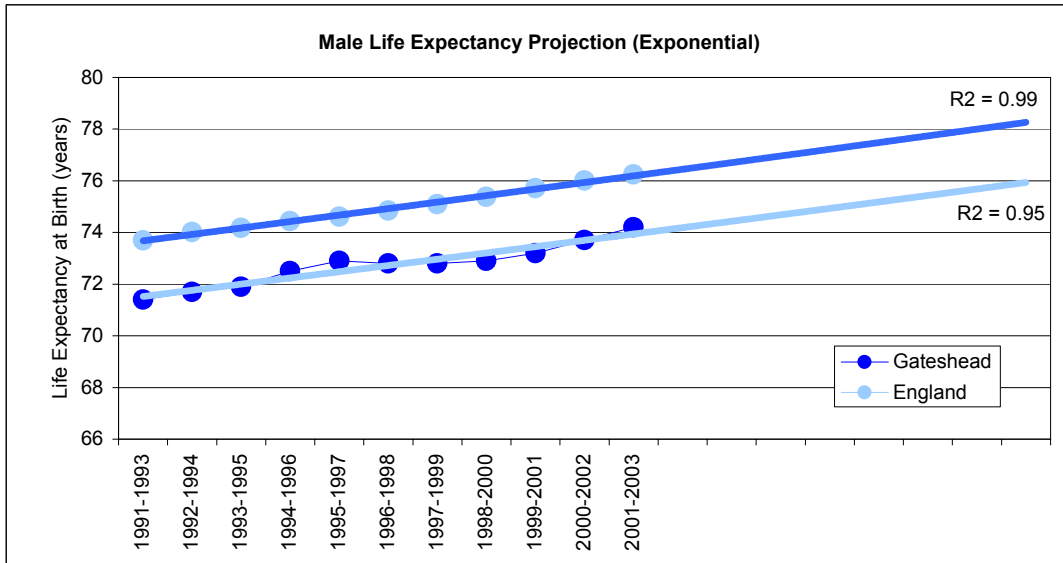
**Variation Between Local Authorities in Male Life Expectancy at Birth (2001-2003)**



**Variation Between Local Authorities in Female Life Expectancy at Birth (2001-2003)**



## Life Expectancy at Birth



Each individual data point shown is based on a three-year period, so that for instance 1999 represents 1998-2000.

The R2 statistic is a measure of the extent to which the trendline fits the data. When the R-squared value is 1, the line fits the data perfectly

## Life Expectancy at Birth, 1991-1993 to 2001-2003

		Gateshead	Northumberland, Tyne and Wear	North East **	England	England & Wales
1991-1993	Male	71.4	72.1	72.0	73.69	73.59
	Female	77.3	77.5	77.4	79.12	79.05
1992-1994	Male	71.7	72.4	72.4	74.02	73.91
	Female	77.6	77.8	77.8	79.37	79.29
1993-1995	Male	71.9	72.8	72.7	74.18	74.06
	Female	77.6	78.0	78.0	79.44	79.37
1994-1996	Male	72.5	73.1	73.0	74.44	74.32
	Female	78.0	78.3	78.3	79.64	79.56
1995-1997	Male	72.9	73.3	73.1	74.61	74.49
	Female	77.9	78.4	78.3	79.69	79.61
1996-1998	Male	72.8	73.3	73.2	74.84	74.74
	Female	77.8	78.3	78.4	79.84	79.76
1997-1999	Male	72.8	73.6	73.5	75.09	74.98
	Female	77.9	78.4	78.5	79.97	79.89
1998-2000	Male	72.9	73.8	73.9	75.38	75.27
	Female	78.1	78.6	78.7	80.19	80.11
1999-2001	Male	73.2	74.3	74.3	75.71	75.59
	Female	78.4	79.1	79.1	80.42	80.34
2000-2002	Male	73.7	74.5	74.5	76.01	75.91
	Female	78.8	79.4	79.3	80.66	80.58
2001-2003	Male	74.2	74.7	74.7	76.24	76.14
	Female	79.20	79.7	79.5	80.72	80.65

Source: Compendium of Clinical and Health Indicators 2003

\* The Office for National Statistics recommend that three year aggregate figures are used rather than those for single years on grounds of enhanced reliability.

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

