

Infant and Child Health

**Compendium of Health Related Statistics
April 2005**

Percentage of children immunised by their second birthday, 2003-04

(Immunisation coverage for children reaching their second birthday in 2003-04)

Target: 95% of children should be immunised by age 2 against diphtheria, tetanus, polio, pertussis (also known as whooping cough), Haemophilus influenzae (Hib) - (a cause of meningitis), measles, mumps and rubella.

	Number of children aged 2	Percentage immunised by their 2nd birthday						
		Diphtheria	Tetanus	Polio	Pertussis	Hib	MMR	Men C
Gateshead	2,100	95	95	95	94	95	81	94
North East	26,200	95	95	95	95	95	83	95
England	548,300	94	94	94	93	93	80	93

Source: DoH Bulletin 2002/18 - NHS Immunisation Statistics, England: 2003-04

Percentage of children immunised by their second birthday, 2003 - 2004

	Number of children aged 2	Percentage immunised by their 2nd birthday						
		Diphtheria	Tetanus	Polio	Pertussis	Hib	MMR	Men C
Gateshead								
January - March 2003	465	95.1	95.1	95.1	93.5	94.8	83.9	94.6
April - June 2003	503	94.8	94.8	94.8	93.4	94.2	83.1	93.6
July - September 2003	560	94.8	94.8	94.8	93.6	95.0	78.0	93.6
October - December 2003	502	96.0	96.0	96.0	95.4	95.8	82.9	95.6
January - March 2004	482	94.7	94.7	94.7	94.5	95.3	83.2	94.9
April - June 2004	460	92.4	92.4	92.4	92.4	93.3	83.7	91.5
North East								
January - March 2003*	13,000	93.8	93.8	93.8	93.8	93.2	81.5	92.6
April - June 2003	16,000	95.4	95.4	95.4	94.9	95.3	94.9	83.3
July - September 2003	15,000	95.0	95.0	95.0	94.3	94.9	82.8	94.8
October - December 2003	16,000	95.4	95.4	95.4	94.9	95.4	84.2	95.4
January - March 2004	15,000	95.8	95.8	95.8	95.2	95.7	86.2	95.0
April - June 2004	14,000	95.9	95.9	95.9	95.6	96.0	86.1	95.4

Source: COVER (http://www.hpa.org.uk/infections/topics_az/vaccination/cover_cdr.htm)

*For January - March 2003 data, region is categorised as Northern and Yorkshire. After April 2003 is it the North East

Percentage of children immunised by their fifth birthday, 2003-04
(Immunisation coverage for children reaching their fifth birthday in 2003-04)

	Percentage immunised by their 5th birthday							Men C
	Number of children aged 5	Diphtheria, Tetanus, Polio Primary	Polio Primary and booster	Pertussis Primary	Hib Primary	MMR first dose	MMR first and second dose	
Gateshead	2,200	95	78	94	94	94	73	91
North East	28,700	96	84	95	95	93	81	85
England	590,600	94	80	93	93	90	75	87

Source: DoH Bulletin 2002/18 - NHS Immunisation Statistics, England: 2003-04

Percentage of children immunised by their fifth birthday, 2003-2004

	Percentage immunised by their 5th birthday							Men C
	Number of children aged 5	Diphtheria, Tetanus, Polio Primary	Polio Primary and booster	Pertussis Primary	Hib Primary	MMR first dose	MMR first and second dose	
Gateshead								
January - March 2003	465	Not available	79.8	75.7	94.5	Not available	74.0	92.0
April - June 2003	538	Not available	77.7	75.3	94.1	Not available	72.7	91.8
July - September 2003	560	Not available	94.8	93.6	95.0	Not available	78.0	93.6
October - December 2003	543	Not available	80.8	78.5	95.2	Not available	75.7	93.0
January - March 2004	509	Not available	77.8	76.4	96.5	Not available	74.5	94.7
April - June 2004	528	Not available	97.5	95.5	97.5	Not available	75.2	95.1
North East								
January - March 2003*	13,000	95.3	82.7	94.2	94.6	92.5	79.2	84.5
April - June 2003	16,000	95.7	82.4	95.0	95.3	93.9	82.5	91.6
July - September 2003	15,000	95.1	83.9	94.4	94.8	93.7	81.5	91.8
October - December 2003	16,000	95.5	84.0	94.7	95.3	93.3	82.1	91.6
January - March 2004	15,000	96.1	85.0	95.1	95.9	93.4	81.2	91.8
April - June 2004	14,000	96.4	86.0	95.5	96.1	92.7	81.5	91.7

Source: COVER (http://www.hpa.org.uk/infections/topics_az/vaccination/cover_cdr.htm)

*For January - March 2003 data, region is categorised as Northern and Yorkshire. After April 2003 is it the North East

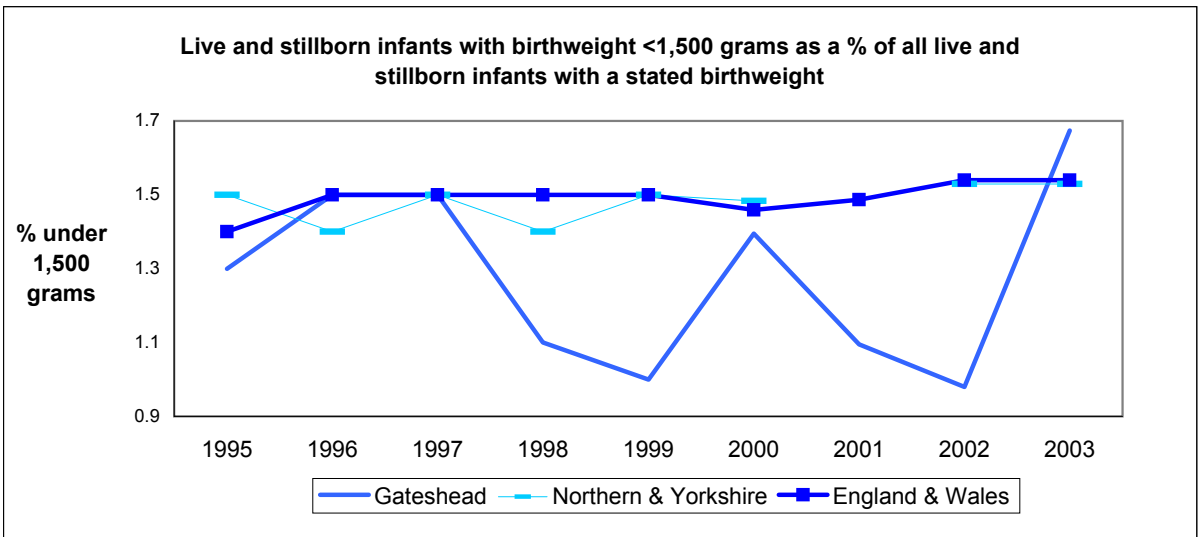
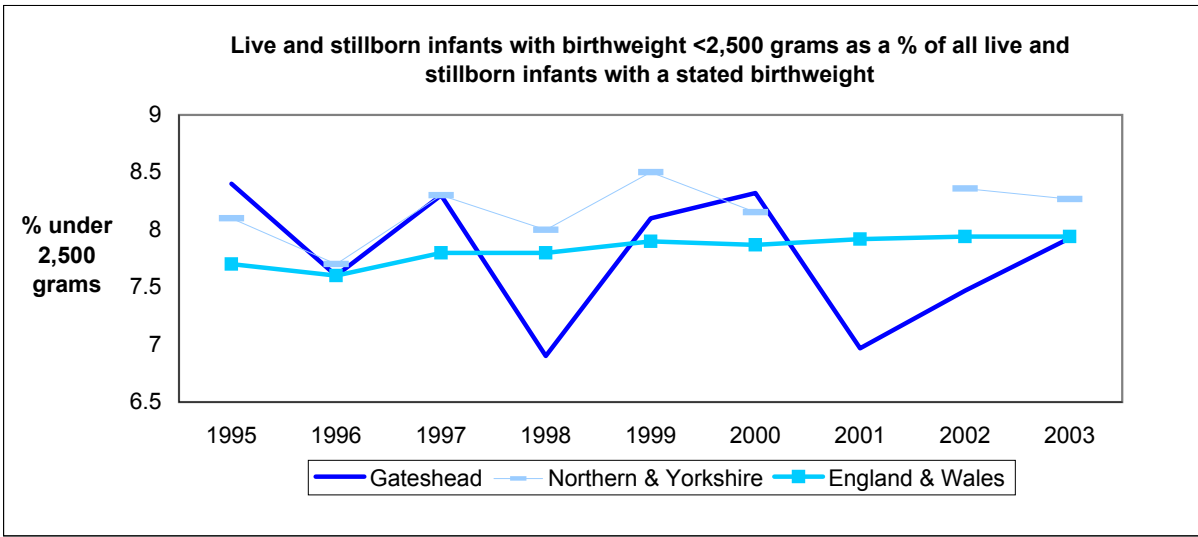
Low birthweight births:
Live and stillborn infants with low birthweights as a percent of all live and stillborn infants
with a stated birthweight, 1995-2003

		Total Births with stated birthweight	Number Under 2,500 grams	%	Number Under 1,500 grams	%
Gateshead	1995	2,375	200	8.4	32	1.3
	1996	2,314	175	7.6	34	1.5
	1997	2,326	193	8.3	36	1.5
	1998	2,168	150	6.9	23	1.1
	1999	2,117	171	8.1	22	1.0
	2000	2,079	173	8.3	29	1.4
	2001	2,009	140	7.0	22	1.1
	2002	2,023	166	7.5	36	1.0
	2003	2,031	161	7.9	34	1.7
Northern & Yorkshire	1995	77,297	6,245	8.1	1,130	1.5
	1996	76,498	5,915	7.7	1,089	1.4
	1997	74,475	6,167	8.3	1,123	1.5
	1998	73,287	5,862	8.0	1,040	1.4
	1999	71,367	6,047	8.5	1,050	1.5
	2000	68,429	5,579	8.2	1,015	1.5
	2001		<i>Not available</i>			
North East*	2002	26,413	2,208	8.4	404	1.5
	2003	27,136	2,243	8.3	415	1.5
England & Wales	1995	648,746	49,663	7.7	9,183	1.4
	1996	650,997	49,493	7.6	9,524	1.5
	1997	643,972	49,990	7.8	9,380	1.5
	1998	638,108	49,797	7.8	9,296	1.5
	1999	622,833	49,329	7.9	9,457	1.5
	2000	606,039	47,682	7.9	8,844	1.5
	2001	596,557	47,241	7.9	8,872	1.5
	2002	598,511	48,280	7.9	8,995	1.5
	2003	624,050	49,987	7.9	9,580	1.5

Source: VS2 (ONS)

* Data for years 1995 to 2001 relate to Northern & Yorkshire and data from 2002 relate to the North East region.

* Data is not available for the Northern & Yorkshire region for 2001



Trends in infant and perinatal mortality 1988 - 2003

	Year	Stillbirths*		Deaths			
				Perinatal (Stillbirths + deaths under 1 week)		Infant (under 1 year)	
		No.	Rate	No.	Rate	No.	Rate
Gateshead	1993	13	5.3	33	13.3	34	13.8
	1994	20	8.2	31	12.7	17	7
	1995	21	8.8	29	12.2	13	5.5
	1996	14	6.1	23	9.9	13	5.7
	1997	10	4.3	19	8.1	14	6
	1998	10	4.6	14	6.4	10	4.6
	1999	12	5.7	20	9.4	16	7.6
	2000	11	5.3	20	9.6	11	5.3
	2001	15	7.5	19	9.5	7	3.5
	2002	11	5.4	14	6.9	7	3.5
	2003	11	5.4	18	8.9	12	5.9
Northern	1993	229	5.9	357	9.2	259	6.7
	1994	217	6.2	318	9	220	6.3
	1995	230	6.7	350	10.2	228	6.7
	1996	202	5.7	319	8.9	216	6.1
Northern & Yorkshire	1997	399	5.3	614	8.2	465	6.3
	1998	416	5.7	628	8.6	446	6.1
	1999	378	5.3	592	8.3	424	6
	2000	384	5.6	616	9	468	6.9
	2001				Not available		
North East**	2002	153	5.8	216	8.2	131	5
	2003	150	5.5	276	8.9	126	4.7
England, Wales & Elsewhere ***	1993	3855	5.7	6033	8.9	4242	6.3
	1994	3813	5.7	5945	8.9	4120	6.2
	1995	3600	5.5	5669	8.7	3968	6.1
	1996	3539	5.4	5589	8.6	3989	6.1
	1997	3439	5.3	5381	8.3	3825	5.9
	1998	3417	5.3	5260	8.2	3605	5.7
	1999	3305	5.3	5140	8.2	3635	5.8
	2000	3203	5.3	4963	8.2	3399	5.6
	2001	3159	5.3	4759	8	3267	5.5
	2002	3372	5.6	5005	8.3	3168	5.3
	2003	3585	5.7	5319	8.5	3306	5.3

*On 1 October 1992 the legal definition of a stillbirth was altered, from a baby born dead after 28 or more weeks completed gestation

** Data for years 1988 to 1996 relate to the Northern region, data from 1997 to 2001 relate to Northern & Yorkshire and data from 2002 relate to the North East region.

*** Elsewhere includes births and deaths to persons normally resident outside England & Wales

Stillbirth rate:	Stillbirths per 1,000 total live and still births
Perinatal Mortality rate:	Stillbirths and deaths under 1 week per 1,000 live and still births
Early neonatal Mortality rate:	Deaths under 1 week per 1,000 live births
Neonatal Mortality rate:	Deaths under 4 weeks per 1,000 live births
Postneonatal Mortality rate:	Deaths between 4 weeks and 1 year per 1,000 live births
Infant Mortality rate:	Deaths under 1 year per 1,000 live births

Percentage of children (under 18 years) registered with an NHS Dentist

	Take-up rate per 100 local population as at:									
	Dec-02	Mar-03	Jun-03	Sep-03	Dec-03	Mar-04	Jun-04	Sep-04	Dec-04	
Gateshead	62	63	62	62	62	62	63	63	63	
Northumbria, Tyne & Wear	66	66	66	66	66	65	64	62	60	
England	62	62	62	62	61	60	59	56	53	
England & Wales	62	62	62	62	61	60	59	56	54	

	Take-up rate per 100 local population as at:				
	Mar-98	Mar-99	Mar-00	Mar-01	Mar-02
Gateshead and South Tyneside*	64	66	68	68	66
Tees	68	69	70	70	69
North Yorkshire	70	71	71	70	69
North Cumbria	63	67	68	70	69
East Riding and Hull	60	62	64	68	63
Wakefield	67	68	66	66	66
Northumberland	64	65	66	66	67
Sunderland	61	64	67	65	65
Leeds	65	65	65	65	64
Calderdale and Kirklees	62	63	64	63	63
Newcastle and North Tyneside	60	61	62	62	62
County Durham and Darlington	60	61	61	60	61
Bradford	51	53	61	51	52
England	61	62	62	62	61

Source: Dental Practice Board: GDS Quarterly Statistics (www.dpb.nhs.uk)

*Data is presented December 2002 - December 2004 for Gateshead Primary Care Trust, and up to March 2002 for Gateshead and South Tyneside Health Authority.