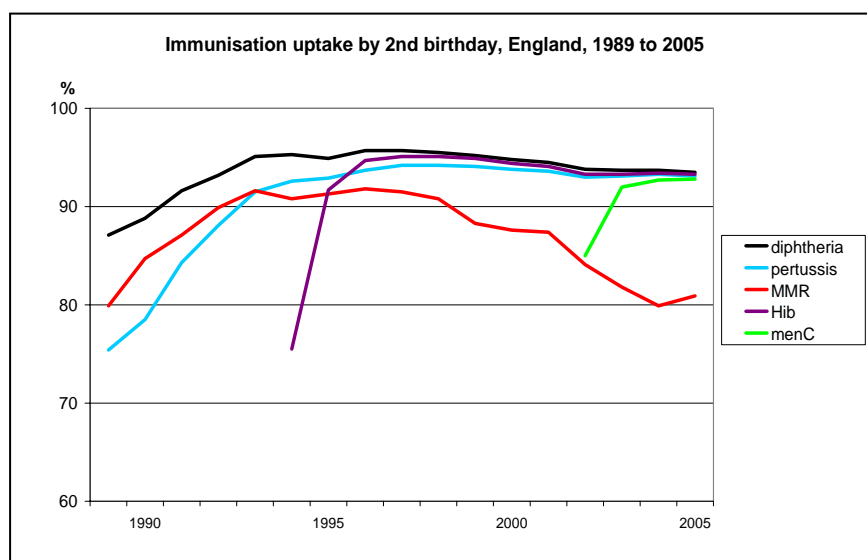


NHS Immunisation Statistics, England: 2004-05

KEY FACTS

For the cohort of children reaching their second birthday in 2004-05

- Uptake of MMR vaccine was 81%, slightly higher than the reported uptake of 80% for the 2003-04 cohort and the first year-on-year increase since 1995-96
- Uptake of vaccines against diphtheria, tetanus, polio, pertussis, Haemophilus influenzae b and meningitis C remained at around 93%, very similar levels to those reported for the 2003-04 cohort



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These National Statistics were prepared by the Government Statistical Service

**Community Health
Statistics**

Price: Free

Published by the Health and Social Care Information Centre

ISBN 1-84636-020-X

Bulletin 2005/ 05/HSCIC

This publication may be requested in large print or other formats.

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1. INTRODUCTION

1.1 The information in this bulletin about the childhood immunisation programme in England is derived from the COVER (Cover of Vaccination Evaluated Rapidly) data collection undertaken by the Health Protection Agency (HPA), Centre for Infections (CfI), and from the Department of Health return KC50. Information about childhood immunisation uptake at ages 1, 2 and 5 is collected through COVER. Information about BCG and about reinforcing doses given to school leavers is collected on the KC50 return. A copy of the KC50 and guidance notes is at the end of this bulletin together with the COVER data request form.

1.2 COVER data for 2004-05 representing all 303 Primary Care Organisations (PCOs) in England were provided. Two of the PCOs were not able to provide separate information – their data is shown in the tables

as an aggregate group.

1.3 The COVER system also receives data from equivalent bodies in Wales, Scotland and Northern Ireland. Selected UK figures are presented in section 2.5 below.

1.4 KC50 returns were received from all but two known providers of immunisation services; a few KC50 returns were incomplete. Estimates have been made for missing KC50 and COVER data (see 3.4 below).

1.5 Current recommendations by the World Health Organisation (WHO) are that at least 95% of children receive three primary doses of diphtheria, tetanus, polio and pertussis in the first year of life; that at least 95% receive a first dose of a mumps containing vaccine (eg MMR) at age 12-18 months; and that at least 95% receive a measles vaccine by 1 year of age.

1.6 The current UK immunisation schedule (Table A) is for children to

be immunised against diphtheria, tetanus, polio, pertussis (also known as whooping cough), *Haemophilus influenzae* type b (Hib) and meningococcal group C (MenC); and measles, mumps and rubella. The Department of Health recommends for 2004-05 that primary immunisations are administered in 3 doses at ages 2, 3 and 4 months except MMR, which is administered in a single dose at around 13 months of age.

1.7 Booster doses for diphtheria, tetanus, polio and pertussis and the second MMR are given to children by school entry age and further reinforcing doses of low dose diphtheria, tetanus and polio are given by school leaving age (Table A).

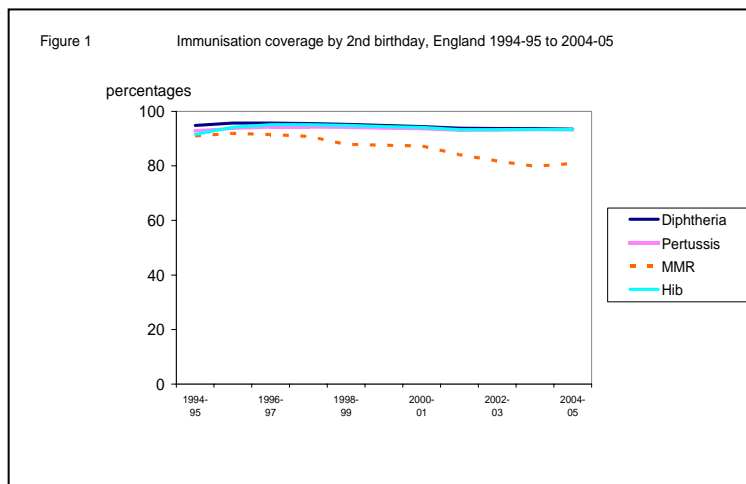
1.8 Prior to September 2005, immunisation against tuberculosis (BCG) was recommended for all children aged 10-14 years and also for persons in certain high-risk groups and contacts of known cases. From September 2005, a programme of immunisation of all at-risk infants has been implemented.

2. ANALYSIS AND COMMENTARY

2.1 Overview

2.1.1 Immunisation uptake for diphtheria, tetanus, polio, pertussis, Hib and MenC for children reaching their second birthday in 2004-05 was between 92.5% and 93.5%, similar to the uptake reported for the previous cohort. MMR vaccine uptake rose to 81%

Vaccine	Age	Notes
Diphtheria, tetanus, pertussis, polio and Hib (dTaP/IPV/Hib)	1st dose: 2 months 2nd dose: 3 months 3rd dose: 4 months	primary course
Measles/mumps/rubella (MMR)	around 13 months	
Diphtheria, tetanus, pertussis, and polio (dTaP/IPV or DTaP/IPV) MMR second dose	3 years and 4 months to 5 years	Booster, 3 years after completion of primary course
BCG	at or soon after birth, to 'at-risk' infants only	
Diphtheria, tetanus and polio (Td/IPV)	13 to 18 years	Booster



from 80%, the first increase recorded after 8 years of declining uptake. (figure 1).

2.2 Immunisation by first and second birthday (Tables 1, 2, 4, 7 and 8) Diphtheria, Tetanus and Polio

2.2.1 Immunisation rates against diphtheria, tetanus and polio are virtually identical as these are given as a combined injection. In 2004-05, 90% of children had completed primary immunisation courses against diphtheria by their first birthday. The previous cohort, 91% of whom had been immunised by age 1 in 2003-04, reached their 2nd birthday in 2004-05, by which time a further 3% were immunised, bringing the 2-year uptake to 94% for diphtheria, tetanus and polio.

2.2.2 At a local level, only 33 of the 294 PCOs (or groups of PCOs) reported diphtheria coverage by 2nd birthday of less than 90% in 2004-05; and 136 reported uptake of 95% or over (figure 2).

Pertussis (whooping cough)

2.2.3 In 2004-05, 90% of children reaching the age of 1 had been immunised against pertussis by their first birthday. For the previous cohort, 91% of whom had been immunised by age 1 in 2003-04, a further 2% were immunised by their 2nd birthday, bringing the 2-year uptake for Pertussis to 93%.

Haemophilus influenzae b (Hib)

2.2.4. In 2004-05, 90% of children reaching the age of 1 had been immunised against Hib by their first

birthday. For the previous cohort, 91% of whom had been immunised by age 1 in 2003-04, a further 2% were immunised by their 2nd birthday, bringing the 2-year coverage for Hib to 93%.

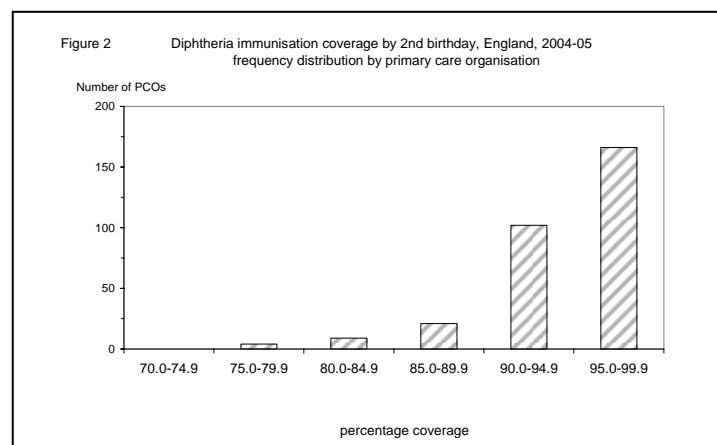
Measles, Mumps and Rubella (MMR)

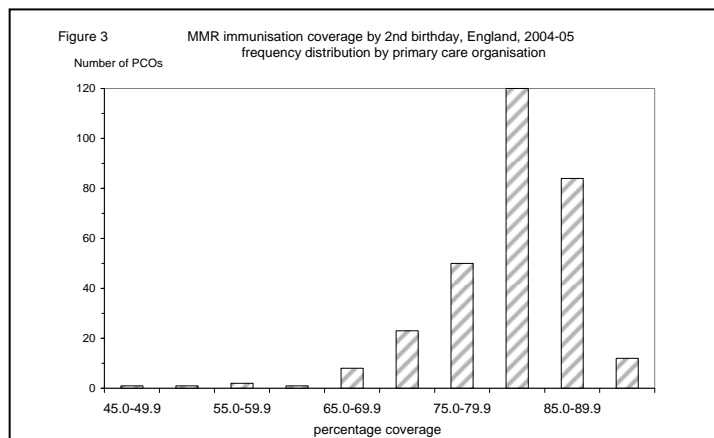
2.2.5 In 2004-05, 81% of children in England reaching the age of 2 had been immunised against measles, mumps and rubella with the combined MMR vaccine by their second birthday. At a local level 290 PCOs reported uptake less than 90%, including 206 with uptake below 85%. Only 12 reported a uptake of over 90% (figure 3).

2.2.6 Data on the use of single vaccines is not collected. As a result the proportion of children fully or partially protected against measles and rubella may be higher than that identified by COVER.

Meningitis C (MenC)

2.2.7 Routine data for meningitis C conjugate vaccine (MenC) have been





collected since July 2000 following the introduction of the vaccine in November 1999.

2.2.8. In 2004-05, 90% of children had completed primary immunisation courses against MenC by their first birthday; 93% of children reaching the age of 2 had been immunised by their second birthday. These figures are similar to those for 2003-04. These data indicate that now the MenC vaccination programme is established, uptake for this antigen is at almost the level for other antigens at one and two years.

2.3 Immunisation at age 5 (Tables 3 and 9)

2.3.1 Comparison of the uptake of primary immunisation as recorded at age 5 with the corresponding data for the same cohort in 2001-02 when the children were aged 2 suggests that the data held by some PCOs continues to be incomplete. The reported uptake of primary plus booster immunisation, when compared with that of primary (whether plus booster or not) suggests that for diphtheria, tetanus and polio about 85% of children

receiving primary course also receive a booster by age 5 and about 83% of children receiving a first dose of MMR vaccine also receive a second dose by age 5.

2.4 Reinforcing doses given to school leavers (Table 10)

2.4.1. About 310,000 children (aged 13-16) were reported as receiving reinforcing doses of diphtheria, tetanus and polio in 2004-05. This figure is likely to be an underestimate as this vaccine is given through two independent routes, primarily through the school health service, for which data are thought to be incomplete, and by a small number of GPs.

2.5 UK data

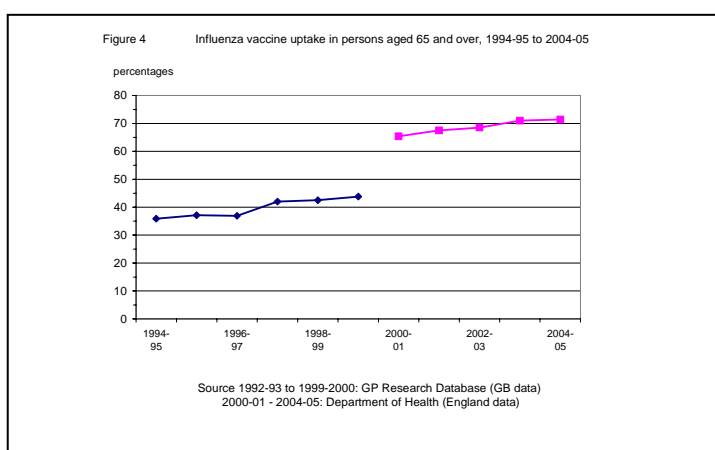
2.5.1 Tables of COVER statistics on uptake in the whole of the UK are published quarterly by CFI in the *CDR Weekly* (website: www.hpa.org.uk/cdr/). Table B is an annual version for 2004-05 of these tables and shows that England has considerably lower coverage for all antigens than the other UK countries, primarily because coverage is far lower in London than in any other region.

2.6 BCG (Tables 5 and 6)

2.6.1 About 540,000 persons were skin-tested in 2004-05, of whom 45,000 (8%) were found positive. This figure includes some who were positive due to previous immunisation. About 628,000 BCG vaccinations were administered, including over 84,000 to infants aged under 1.

2.7 Provider level KC50 data (Table 10)

2.7.1 Information by provider about BCG vaccinations and school leavers' reinforcing doses is shown in Table 10a (available only in the



Region/country	number of PCOs (1)	% coverage at 12 months				% coverage at 24 months				
		D3	P3	Hib3	MenC	D3	P3	Hib3	MenC	MMR
North East	15	92.5	92.2	92.3	92.1	95.1	94.8	94.9	94.5	85.2
North West	42	91.8	91.5	91.6	91.5	94.8	94.3	94.4	94.7	84.0
Yorkshire and The Humber	34	90.4	90.2	90.2	89.8	93.5	93.2	93.4	92.6	83.2
East Midlands	28	93.2	92.9	92.8	92.4	96.3	96.1	96.0	95.2	86.3
West Midlands	30	92.0	91.7	91.9	92.0	95.3	94.8	94.9	95.0	82.8
East	41	92.9	92.6	92.7	92.4	94.8	94.4	94.7	93.9	81.4
London	31	81.3	81.2	80.8	80.5	87.3	87.1	87.3	86.2	71.4
South East	49	91.6	91.3	91.5	91.1	94.3	94.0	94.2	93.5	81.3
South West	32	92.4	92.1	92.2	92.0	94.8	94.3	94.5	93.8	80.5
England	302	90.1	89.9	89.9	89.6	93.5	93.1	93.3	92.8	80.9
Wales	22	94.1	93.5	93.8	93.6	96.1	95.2	95.9	95.6	82.3
Scotland	15	95.3	95.1	94.9	94.2	97.6	97.3	96.9	96.4	88.4
Northern Ireland	15	95.0	94.7	95.1	95.2	97.0	96.7	97.1	97.1	88.1
United Kingdom	354	90.9	90.6	90.6	90.3	94.0	93.7	93.8	93.3	81.7
(PCO range)		(66.9-98.3)	(66.9-98.2)	(61.5-98.2)	(63.8-98.2)	(75.3-99.2)	(75.0-99.0)	(75.6-99.0)	(73.8-99.0)	(49.9-93.2)

(1) PCOs or grouped or equivalent areas

internet version). Although all trusts are listed in the table, immunisation services are provided by only about half of them. The trust codes shown next to the provider names distinguish NHS Trusts (Rxx) from Primary Care Trusts (5xx) and Care Trusts (Txx).

2.8 Influenza vaccine (Table 11)

2.8.1 The targeted risk groups for vaccination against influenza are persons aged 65 and over, and persons in clinical high risk groups, which include those with chronic heart disease, lung disease (including asthma), renal disease or diabetes, and those with immunosuppression.

2.8.2 Data about influenza vaccination in Great Britain, extracted from the GP Research Database (GPRD), showed uptake in persons aged 65 and over increasing steadily to nearly 44% by 1999-2000.

2.8.3 A new campaign to immunise persons aged 65 and over against influenza

was introduced in 2000-01. Data collection undertaken by the HPA on behalf of the Department of Health found uptake for this age group in England to be 71.4% in 2004-05 compared with 71.0% 2003-04 (figure 4).

2.8.4 Influenza vaccine uptake by primary care organisation is shown in Table 11a (available only in the internet version).

3 DEFINITIONS

3.1 Uptake rates for 2004-05 were calculated from information collected by CfI to the parameters set out in the COVER request form reproduced at the end of this bulletin.

3.2 The definitions used for 1988-89 to 2001-02 related to children resident in health authorities. With the abolition of health authorities, information is now collected from PCOs and relates to children for whom the PCO is responsible (See COVER request form for definitions). Where information on this basis was not available, coverage

figures on a resident basis have been provided as noted in Table 7 and 8.

3.3 Where a primary course consists of more than one dose of vaccine, administered at set intervals, immunised means having had the full course of vaccinations.

3.4 Where a provider is unable to submit data for COVER or a KC50 return, either data from the latest available year are used or an estimate has been made. Where parts of a KC50 return are missing, the corresponding parts from the latest available year are used, scaled as appropriate. Where a PCO has been unable to provide COVER data this has been noted in the provider tables; estimates have been made for calculating national figures from current data available for historical boundaries.

4 EDITORIAL NOTES

The following symbols are used in the tables:

.. = not available
 . = not applicable

- = zero
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- *2003-04*
- *2002-03*
- *2001-02*
- *2000-01*
- *1999-00*
- *1998-99*

September 2005

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Table 1 Completed primary courses: percentage of children immunised by their first birthday, 1994-95 to 2004-05

England							percentages
Year of 1st birthday	Diphtheria	Tetanus	Polio	Pertussis (Whooping Cough)	Haemophilus Influenzae b (Hib)	Measles Mumps Rubella (MMR)	MenC
1994-95	93	93	93	91	92	.	.
1995-96	93	93	93	92	93	.	.
1996-97	93	93	93	92	93	.	.
1997-98	93	93	92	91	92	.	.
1998-99	92	92	92	91	92	.	.
1999-2000	92	92	92	91	92	.	.
2000-01	91	91	91	90	91	.	.
2001-02	91	91	91	90	90	.	89
2002-03	91	91	91	90	91	.	90
2003-04	91	91	91	91	91	.	90
2004-05	90	90	90	90	90	.	90

Source: Form KC51 and COVER

Table 2 Completed primary courses: percentage of children immunised by their second birthday, 1994-95 to 2004-05

England							percentages
Year of 2nd birthday	Diphtheria	Tetanus	Polio	Pertussis (Whooping Cough)	Haemophilus Influenzae b (Hib)	Measles Mumps Rubella (MMR)	MenC
1994-95	94.9	95.0	94.9	92.9	91.7	91.3	.
1995-96	95.7	95.7	95.6	93.7	94.7	91.8	.
1996-97	95.7	95.7	95.7	94.2	95.1	91.5	.
1997-98	95.5	95.6	95.5	94.2	95.1	90.8	.
1998-99	95.2	95.3	95.2	94.1	94.9	88.3	.
1999-2000	94.8	94.9	94.8	93.8	94.4	87.6	.
2000-01	94.5	94.5	94.5	93.6	94.1	87.4	.
2001-02	93.8	93.8	93.7	93.0	93.3	84.1	85.0
2002-03	93.7	93.6	93.4	93.1	93.3	81.8	92.0
2003-04	93.7	93.7	93.7	93.3	93.4	79.9	92.7
2004-05	93.5	93.5	93.4	93.1	93.3	80.9	92.8

Source: Form KC51 and COVER

Table 3 Completed primary courses: percentage of children immunised by their fifth birthday, 1999-2000 to 2004-05 (1)

England							percentages
Year of 5th birthday	Diphtheria, Tetanus, Polio		Pertussis	Hib	MMR		
	Primary	Primary and booster	Primary	Primary	First dose	First and second dose	
1999-2000	94	82	93	93	93	76	
2000-01	94	80	92	93	92	75	
2001-02	94	81	93	93	91	74	
2002-03	94	80	93	93	90	75	
2003-04	94	80	93	93	90	75	
2004-05	93	79	93	93	89	73	

(1) Data collected for the first time in 1999-2000

Source: Form KC51 and COVER

Table 4 Completed primary courses: percentage of children immunised by their second birthday, by government office region, 1999-2000 to 2004-05

percentages

Year of 2nd birthday	England	North East	North West	Yorkshire & Humber	East Midlands	West Midland	East	London	South East	South West
Diphtheria, tetanus and polio										
1999-2000	95	96	95	95	97	96	96	91	95	96
2000-01	94	96	95	95	97	96	96	90	94	96
2001-02	94	95	95	94	96	95	94	89	94	96
2002-03	94	95	95	94	96	94	95	88	93	96
2003-04	94	95	95	94	96	95	95	88	94	96
2004-05	94	95	95	93	96	95	95	87	94	95
Pertussis (whooping cough)										
1999-2000	94	95	94	94	96	95	95	90	94	95
2000-01	94	95	94	94	96	95	95	89	94	95
2001-02	93	94	94	93	96	94	94	88	93	95
2002-03	93	94	94	94	96	94	95	88	93	95
2003-04	93	95	94	94	96	94	94	88	94	95
2004-05	93	95	94	93	96	95	94	87	94	94
MMR										
1999-2000	88	91	89	89	91	89	89	80	88	89
2000-01	87	90	89	89	91	89	89	79	87	88
2001-02	84	87	86	86	88	86	85	75	84	86
2002-03	82	85	84	84	87	84	83	72	81	83
2003-04	80	83	83	84	85	82	80	70	79	81
2004-05	81	85	84	83	86	83	81	71	81	80

The rates for the three immunisations, diphtheria, tetanus and polio are virtually identical as they are generally administered at the same time; for convenience the rates for diphtheria are shown in the table.

Source: COVER

Table 5 Tuberculin skin tests by age and result and BCG vaccinations by age, 2004-05

England		thousands			
Age (in years)	Number of skin tests			Number of vaccinations	
	Total	Found positive	Found negative		
under 1	.	.	.	84.3	
1-9	6.8	0.6	6.3	9.5	
10-13	350.6	27.0	323.6	339.9	
14-15	166.7	14.9	151.8	173.9	
16 or over	16.2	2.2	14.1	20.8	
TOTAL	540.4	44.7	495.7	628.3	

Source : Form KC50

Table 6 Tuberculin skin tests by result and BCG vaccinations, 1994-95 to 2004-05

England		thousands				
Year		Number of skin tests			percentage of skin tests found negative	Number of vaccinations
		Total	found positive	found negative		
1994-95	(1)	272	33	239	88	317
1995-96		518	50	468	90	576
1996-97		432	51	381	88	483
1997-98		492	49	443	90	518
1998-99		438	50	388	89	476
1999-2000	(2)	149	15	134	90	196
2000-01	(3)	79	9	70	88	137
2001-02		650	64	586	90	742
2002-03	(4)	413	33	380	92	450
2003-04		724	58	666	92	817
2004-05		540	45	496	92	628

Source : Form KC50

- (1) The 1994-95 school BCG programme was delayed in some areas because of the Measles / Rubella campaign.
- (2) The 1999-2000 school BCG programme was delayed in some areas because of insufficient supplies of BCG vaccine and in others because of the Men C vaccination campaign.
- (3) The 2000-01 school BCG programme was suspended in some areas because of insufficient supplies of BCG vaccine.
- (4) The 2002-03 school BCG programme was delayed in some areas because of insufficient supplies of BCG vaccine.

Table 7 Percentage of children immunised by their 1st birthday, by strategic health authority⁽¹⁾ 2004-05

Government Office Region and Strategic Health Authority	Number of children aged 1 (thousands) (=100%)	Percentage immunised by their 1st birthday					
		Diphtheria	Tetanus	Polio	Pertussis	Hib	MenC
ENGLAND	589.5	90	90	90	90	90	90
NORTH EAST	27.0	92	92	92	92	92	92
County Durham & Tees Valley	12.9	92	92	92	92	92	92
Northumberland, Tyne & Wear	14.2	93	93	93	93	93	93
NORTH WEST	78.9	92	92	92	91	92	91
Cheshire & Merseyside	26.1	91	91	91	91	91	91
Cumbria and Lancashire	21.1	92	92	92	92	92	92
Greater Manchester	31.7	92	92	92	92	92	92
YORKSHIRE AND THE HUMBER	58.4	90	90	90	90	90	90
North & East Yorkshire and Northern Lincolnshire	17.0	92	92	92	91	91	90
South Yorkshire	14.6	90	90	90	90	90	90
West Yorkshire	26.9	90	90	90	90	90	90
EAST MIDLANDS	46.0	93	93	93	93	93	92
Leicestershire, Northamptonshire & Rutland	18.4	95	95	95	94	94	94
Trent	27.6	92	92	92	92	92	91
WEST MIDLANDS	63.8	92	92	92	92	92	92
Birmingham & the Black Country	30.3	90	90	90	90	90	91
Shropshire & Staffordshire	16.1	95	95	95	95	95	94
West Midlands South	17.4	92	92	92	92	92	92
EAST	63.7	93	93	93	93	93	92
Bedfordshire & Hertfordshire	21.2	93	92	92	92	92	92
Essex	18.6	92	92	92	91	91	91
Norfolk, Suffolk & Cambridgeshire	23.9	94	94	94	94	94	94
LONDON	103.4	81	81	81	81	81	81
North Central London	17.3	82	82	82	81	81	80
North East London	24.6	82	82	81	81	81	81
North West London	22.3	83	83	82	82	81	82
South East London	21.2	79	79	79	79	79	79
South West London	17.9	82	82	81	82	82	81
SOUTH EAST	94.3	92	92	92	91	91	91
Hampshire & Isle of Wight	19.9	93	93	93	93	93	93
Kent & Medway	18.7	91	91	91	91	91	91
Surrey & Sussex	28.0	91	91	91	90	90	90
Thames Valley	27.7	92	92	92	91	92	91
SOUTH WEST	53.8	92	92	92	92	92	92
Avon, Gloucestershire & Wiltshire	25.7	93	93	93	93	93	93
Dorset & Somerset	11.9	93	93	93	92	93	92
South West Peninsula	16.2	91	91	91	91	91	90

⁽¹⁾ Table 7a showing information for individual primary care organisations is available only in the internet version of the bulletin

Table 7a Percentage of children immunised by their 1st birthday, by primary care organisation 2004-05

Government Office Region, Strategic Health Authority and PCO	Number of children aged 1 (thousands) (=100%)	Percentage immunised by their 1st birthday					
		Diphtheria	Tetanus	Polio	Pertussis	Hib	MenC
ENGLAND	589.5	90	90	90	90	90	90
NORTH EAST	27.0	92	92	92	92	92	92
County Durham & Tees Valley	12.9	92	92	92	92	92	92
5J9 Darlington	1.2	94	94	94	94	94	93
5KA Derwentside	0.9	96	96	96	95	95	95
5KC Durham and Chester-le-Street	1.4	97	97	96	96	96	96
5J8 Durham Dales	0.9	96	96	96	96	96	96
5KD Easington	1.0	91	91	91	91	91	92
5D9 Hartlepool	1.0	91	91	91	91	90	90
5KN Langbaugh	see below						
5KM Middlesbrough	see below						
5E1 North Tees	2.1	93	93	92	92	92	92
5KE Sedgfield	1.1	96	96	96	95	96	96
Middlesborough / Langbaugh	3.3	86	86	86	86	86	86
Northumberland, Tyne & Wear	14.2	93	93	93	93	93	93
5KF Gateshead	2.1	90	90	90	89	90	89
5D7 Newcastle	3.1	88	88	88	88	88	87
5D8 North Tyneside	2.0	95	95	95	95	95	95
TAC Northumberland	3.1	96	96	96	96	96	96
5KG South Tyneside	1.6	96	96	96	96	95	95
5KL Sunderland Teaching	2.3	94	94	94	94	94	94

Source: COVER

Table 7a Percentage of children immunised by their 1st birthday, by primary care organisation 2004-05

Government Office Region, Strategic Health Authority and PCO	Number of children aged 1 (thousands) (=100%)	Percentage immunised by their 1st birthday					
		Diphtheria	Tetanus	Polio	Pertussis	Hib	MenC
ENGLAND	589.5	90	90	90	90	90	90
NORTH WEST	78.9	92	92	92	91	92	91
Cheshire & Merseyside	26.1	91	91	91	91	91	91
5F8 Bebington and West Wirral	1.1	95	95	94	94	94	94
5H2 Birkenhead and Wallasey	2.4	90	90	89	89	89	90
5H4 Central Cheshire	3.0	93	93	93	93	93	93
5HA Central Liverpool	2.8	88	88	87	88	87	87
5H3 Cheshire West	1.5	95	95	95	95	95	95
5H5 Eastern Cheshire	1.9	96	96	96	96	96	96
5H6 Ellesmere Port and Neston	1.0	93	93	93	93	93	93
5J1 Halton	1.4	91	91	91	91	91	91
5J4 Knowsley	1.7	84	84	84	84	84	84
5G9 North Liverpool	1.3	90	90	89	90	90	89
5J3 St Helens	2.0	88	88	87	87	88	87
5HC South Liverpool	1.0	90	90	90	89	89	89
5M5 South Sefton	1.6	91	91	91	91	91	91
5F9 Southport and Formby	1.1	93	93	93	93	93	92
5J2 Warrington	2.3	93	93	92	92	92	92
Cumbria and Lancashire	21.1	92	92	92	92	92	92
5CC Blackburn with Darwen	2.2	95	95	95	94	94	94
5HP Blackpool	1.5	93	93	93	93	93	92
5G8 Burnley, Pendle and Rossendale	2.9	82	82	83	82	82	82
5D4 Carlisle and District	1.2	94	94	94	94	94	94
5F2 Chorley and South Ribble	2.3	96	96	96	95	96	95
5D5 Eden Valley	0.7	97	97	97	96	96	96
5HE Fylde	0.6	96	96	96	95	95	95
5G7 Hyndburn and Ribble Valley	1.4	91	91	91	91	91	92
5DD Morecambe Bay	3.0	92	92	92	91	92	92
5HD Preston	1.8	94	94	94	94	94	93
5D6 West Cumbria	1.3	98	98	98	97	98	97
5F3 West Lancashire	1.2	93	93	93	93	93	93
5HF Wyre	1.1	93	93	92	92	91	91
Greater Manchester	31.7	92	92	92	92	92	92
5HG Ashton, Leigh and Wigan	3.5	95	95	95	95	95	95
5HQ Bolton	3.4	94	94	94	94	94	93
5JX Bury	2.1	94	94	94	94	94	93
5CL Central Manchester	2.3	89	89	88	88	88	87
5F4 Heywood and Middleton	0.8	92	92	92	92	92	92
5CR North Manchester	1.9	84	84	84	84	83	83
5J5 Oldham	3.1	91	91	91	91	91	92
5JY Rochdale	1.9	93	93	93	93	93	93
5F5 Salford	2.5	89	89	89	89	89	89
5AA South Manchester	1.6	91	91	91	90	90	90
5F7 Stockport PCT	2.9	92	92	93	92	92	92
5LH Tameside and Glossop	2.9	92	92	92	92	92	92
5F6 Trafford North	1.2	94	94	94	94	94	94
5CX Trafford South	1.4	97	97	97	97	97	97

Source: COVER

Table 7a Percentage of children immunised by their 1st birthday, by primary care organisation 2004-05

Government Office Region, Strategic Health Authority and PCO	Number of children aged 1 (thousands) (=100%)	Percentage immunised by their 1st birthday					
		Diphtheria	Tetanus	Polio	Pertussis	Hib	MenC
ENGLAND	589.5	90	90	90	90	90	90
YORKSHIRE AND THE HUMBER	58.4	90	90	90	90	90	90
North & East Yorkshire and Northern Lincolnshire	17.0	92	92	92	91	91	90
5KJ Craven, Harrogate and Rural District	2.0	89	89	89	89	88	78
5E3 East Yorkshire	1.5	97	97	97	97	97	96
5E5 Eastern Hull	1.5	91	91	91	90	91	91
5KH Hambleton and Richmondshire	1.2	91	91	90	91	91	90
5AN North East Lincolnshire	1.8	93	93	93	93	93	93
5EF North Lincolnshire	1.8	86	86	86	86	86	86
5KK Scarborough, Whitby and Ryedale	1.4	93	93	94	93	94	93
5E2 Selby and York	2.6	93	93	93	93	93	93
5E6 West Hull	1.7	90	90	90	90	90	90
5E4 Yorkshire Wolds and Coast	1.3	94	94	94	94	94	94
South Yorkshire	14.6	90	90	90	90	90	90
5JE Barnsley	2.4	95	95	95	95	95	95
5CK Doncaster Central	1.1	91	91	91	91	91	92
5EK Doncaster East	1.0	92	92	92	91	92	92
5EL Doncaster West	1.3	92	92	92	91	92	92
5EE North Sheffield	1.7	89	89	89	88	88	88
5H8 Rotherham	2.8	92	92	92	92	92	92
5EP Sheffield South West	1.2	86	86	86	86	86	86
5EN Sheffield West	1.2	83	83	83	83	83	83
5EQ South East Sheffield	1.9	87	87	86	86	86	86
West Yorkshire	26.9	90	90	90	90	90	90
5AW Airedale PCT	1.5	89	89	88	88	88	88
5CF Bradford City	2.9	90	90	90	90	90	90
5CG Bradford South and West	1.9	91	91	91	91	91	91
5J6 Calderdale	2.4	93	93	92	92	92	93
5HK East Leeds	1.7	85	85	85	85	85	85
5E7 Eastern Wakefield	2.1	91	91	91	91	91	90
5LJ Huddersfield Central	1.6	92	92	92	92	92	92
5HJ Leeds North East	1.8	87	87	87	87	87	87
5HM Leeds North West	1.4	90	90	90	89	89	89
5HH Leeds West	1.2	88	88	89	88	89	89
5CH North Bradford	1.2	94	93	94	94	94	94
5J7 North Kirklees	2.5	90	90	90	90	90	90
5LK South Huddersfield	1.0	96	96	96	95	96	96
5HL South Leeds	1.9	87	87	87	87	87	87
5E8 Wakefield West	1.7	86	86	86	86	86	86

Source: COVER

Table 7a Percentage of children immunised by their 1st birthday, by primary care organisation 2004-05

Government Office Region, Strategic Health Authority and PCO	Number of children aged 1 (thousands) (=100%)	Percentage immunised by their 1st birthday					
		Diphtheria	Tetanus	Polio	Pertussis	Hib	MenC
ENGLAND	589.5	90	90	90	90	90	90
EAST MIDLANDS	46.0	93	93	93	93	93	92
Leicestershire, Northamptonshire & Rutland	18.4	95	95	95	94	94	94
5JC Charnwood and North West Leicestershire	2.6	96	96	96	95	95	95
5AC Daventry and South Northamptonshire	1.1	97	97	98	97	97	97
5EY Eastern Leicester	2.3	95	95	95	94	94	93
5JA Hinckley and Bosworth	1.1	97	96	96	96	96	95
5EJ Leicester City West	2.1	89	89	89	89	89	89
5EH Melton, Rutland and Harborough	1.5	96	96	96	96	96	96
5LW Northampton	2.4	97	97	97	97	97	97
5LV Northamptonshire Heartlands	3.7	93	93	93	93	93	93
5JD South Leicestershire	1.6	97	97	97	97	97	97
Trent	27.6	92	92	92	92	92	91
5ED Amber Valley	1.3	98	98	98	98	98	98
5FA Ashfield	0.9	92	92	92	91	91	91
5ET Bassetlaw	1.1	93	93	93	92	90	92
5EV Broxtowe and Hucknall	1.4	87	87	86	86	87	94
5AL Central Derby	1.6	94	94	94	94	94	93
5EA Chesterfield	1.1	98	98	98	98	97	98
5H7 Derbyshire Dales and South Derbyshire	1.0	98	98	98	98	98	98
5H9 East Lincolnshire	2.4	94	94	94	93	93	89
5ER Erewash	1.0	96	96	96	96	96	96
5EC Gedling	1.0	91	91	91	91	91	94
5EX Greater Derby	1.7	96	96	96	96	96	96
5HN High Peak and Dales	0.9	95	95	95	95	95	95
5D3 Lincolnshire South West Teaching	1.7	92	92	92	92	92	80
5AM Mansfield District	1.0	92	92	92	92	91	91
5AP Newark and Sherwood	1.3	92	92	92	92	91	92
5EG North Eastern Derbyshire	1.5	95	95	95	95	95	94
5EM Nottingham City	3.5	82	82	82	82	82	86
5FC Rushcliffe	1.2	92	92	92	92	92	96
5D2 West Lincolnshire	2.3	92	92	92	92	91	82

Source: COVER

Table 7a Percentage of children immunised by their 1st birthday, by primary care organisation 2004-05

Government Office Region, Strategic Health Authority and PCO	Number of children aged 1 (thousands) (=100%)	Percentage immunised by their 1st birthday					
		Diphtheria	Tetanus	Polio	Pertussis	Hib	MenC
ENGLAND	589.5	90	90	90	90	90	90
WEST MIDLANDS	63.8	92	92	92	92	92	92
Birmingham & the Black Country	30.3	90	90	90	90	90	91
5HV Dudley Beacon and Castle	1.3	92	92	92	92	92	92
5HT Dudley South	1.9	95	95	95	95	95	95
5MY Eastern Birmingham	3.7	86	86	86	86	86	87
5MX Heart of Birmingham Teaching	5.0	90	90	90	90	90	90
5MW North Birmingham	1.7	92	92	91	91	91	92
5MG Oldbury and Smethwick	1.4	92	92	92	92	92	92
5MH Rowley Regis and Tipton	1.1	91	91	91	91	91	92
5D1 Solihull	2.1	92	92	89	89	92	92
5M1 South Birmingham	4.0	91	91	91	90	91	91
5M3 Walsall Teaching	3.4	92	92	92	92	92	93
5MJ Wednesbury and West Bromwich	1.5	90	90	90	90	90	91
5MV Wolverhampton City	3.1	87	87	87	87	87	87
Shropshire & Staffordshire	16.1	95	95	95	95	95	94
5DQ Burntwood, Lichfield and Tamworth	1.7	96	96	96	96	97	96
5MM Cannock Chase	1.4	94	94	94	93	94	93
5ML East Staffordshire	1.4	95	95	94	95	94	95
5HW Newcastle-under-Lyme	1.0	96	96	96	96	96	96
5ME North Stoke	1.5	94	94	94	93	94	93
5M2 Shropshire County	2.9	95	95	95	95	95	95
5MF South Stoke	1.6	94	94	94	94	94	93
5MN South Western Staffordshire	1.7	94	94	95	94	94	94
5HR Staffordshire Moorlands	1.0	98	98	98	98	98	98
5MK Telford and Wrekin	2.0	94	94	93	93	93	93
West Midlands South	17.4	92	92	92	92	92	92
5MD Coventry Teaching	4.0	89	89	89	89	89	89
5CN Herefordshire	1.7	90	90	90	90	90	91
5MP North Warwickshire	1.9	92	92	92	92	92	92
5MR Redditch and Bromsgrove	1.8	96	96	96	96	96	96
5M9 Rugby	1.0	97	97	96	96	96	96
5MQ South Warwickshire	2.5	96	96	96	96	96	95
5MT South Worcestershire	3.6	90	90	90	90	90	90
5DR Wyre Forest	1.1	93	93	93	93	93	93

Source: COVER

Table 7a Percentage of children immunised by their 1st birthday, by primary care organisation 2004-05

Government Office Region, Strategic Health Authority and PCO	Number of children aged 1 (thousands) (=100%)	Percentage immunised by their 1st birthday					
		Diphtheria	Tetanus	Polio	Pertussis	Hib	MenC
ENGLAND	589.5	90	90	90	90	90	90
EAST	63.7	93	93	93	93	93	92
Bedfordshire & Hertfordshire	21.2	93	92	92	92	92	92
5GD Bedford	1.8	94	94	94	94	93	93
5GE Bedfordshire Heartlands	3.2	92	92	92	92	92	92
5GW Dacorum	1.8	94	94	94	94	94	94
5CP Hertsmere	1.0	95	95	95	95	95	94
5GC Luton	2.8	80	80	80	80	80	80
5GH North Hertfordshire and Stevenage	2.4	95	95	95	95	95	94
5GK Royston, Buntingford and Bishop's Stortford	0.9	96	96	96	96	96	96
5GX St Albans and Harpenden	1.8	96	96	96	96	96	95
5GJ South East Hertfordshire	2.1	94	94	95	94	94	94
5GV Watford and Three Rivers	2.3	96	95	95	95	95	95
5GG Welwyn Hatfield	1.2	93	93	93	93	93	93
Essex	18.6	92	92	92	91	91	91
5GR Basildon	1.4	90	90	90	89	90	90
5GP Billericay, Brentwood and Wickford	1.6	90	90	90	89	89	89
5JP Castle Point and Rochford	1.7	93	93	93	93	93	93
5JN Chelmsford	1.5	94	94	94	94	94	93
5GM Colchester	1.8	92	92	92	92	92	91
5AJ Epping Forest	1.2	93	93	93	93	93	93
5DC Harlow	1.1	93	93	93	93	93	94
5GL Maldon and South Chelmsford	0.8	95	95	95	95	95	95
5AK Southend on Sea	1.9	86	86	86	86	86	86
5AH Tending	1.2	90	90	89	89	90	88
5GQ Thurrock	2.1	91	91	91	90	91	91
5GN Uttlesford	0.8	98	98	98	97	97	97
TAG Witham, Braintree and Halstead	1.7	92	92	92	92	92	92
Norfolk, Suffolk & Cambridgeshire	23.9	94	94	94	94	94	94
5JL Broadland	1.2	98	98	98	98	98	97
5JH Cambridge City	1.3	95	94	95	94	94	93
5JT Central Suffolk	1.0	95	95	95	95	95	95
5JK East Cambridgeshire and Fenland	1.7	95	95	95	95	95	95
5GT Great Yarmouth	1.0	91	91	91	90	90	89
5GF Huntingdonshire	1.7	95	95	95	95	95	95
5JQ Ipswich	1.9	92	92	92	91	91	91
5JM North Norfolk	0.8	95	95	95	94	95	94
5AF North Peterborough	1.5	95	95	95	95	94	93
5A2 Norwich	1.4	93	93	93	93	93	92
5JJ South Cambridgeshire	1.2	96	96	96	95	96	96
5AG South Peterborough	1.2	96	96	96	96	96	96
5G1 Southern Norfolk	1.9	96	96	96	95	96	95
5JR Suffolk Coastal	0.9	92	92	91	91	91	91
5JW Suffolk West	2.4	94	94	94	94	94	94
5JV Waveney	1.3	94	94	93	93	93	93
5CY West Norfolk	1.4	93	93	92	93	92	92

Source: COVER

Table 7a Percentage of children immunised by their 1st birthday, by primary care organisation 2004-05

Government Office Region, Strategic Health Authority and PCO	Number of children aged 1 (thousands) (=100%)	Percentage immunised by their 1st birthday					
		Diphtheria	Tetanus	Polio	Pertussis	Hib	MenC
ENGLAND	589.5	90	90	90	90	90	90
LONDON	103.4	81	81	81	81	81	81
North Central London	17.3	82	82	82	81	81	80
5A9 Barnet	4.4	89	89	89	89	88	86
5K7 Camden	2.6	80	80	80	80	80	79
5C1 Enfield	3.9	77	77	77	76	75	76
5C9 Haringey Teaching	3.9	76	76	76	76	76	75
5K8 Islington	2.5	86	86	86	86	86	85
North East London	24.6	82	82	81	81	81	81
5C2 Barking and Dagenham	2.5	85	85	85	85	85	85
5C3 City and Hackney Teaching	3.7	81	81	81	81	81	79
5A4 Havering	2.6	94	94	94	94	94	93
5C5 Newham	5.0	69	69	69	69	69	69
5NA Redbridge	3.3	88	88	88	88	88	88
5C4 Tower Hamlets	3.9	71	71	71	71	71	71
5NC Waltham Forest	3.6	93	93	93	93	93	93
North West London	22.3	83	83	82	82	81	82
5K5 Brent Teaching	4.1	82	82	82	82	81	81
5HX Ealing	3.1	88	88	87	88	87	87
5H1 Hammersmith and Fulham	2.2	90	90	90	90	89	89
5K6 Harrow	2.8	86	86	86	86	86	85
5AT Hillingdon	3.2	91	91	91	91	91	90
5HY Hounslow	2.4	82	82	82	82	82	82
5LA Kensington and Chelsea	2.1	67	67	67	67	61	64
5LC Westminster	2.5	70	70	69	70	69	70
South East London	21.2	79	79	79	79	79	79
TAK Bexley	2.2	89	89	89	89	89	89
5A7 Bromley	3.7	80	80	80	80	78	78
5A8 Greenwich	3.4	87	88	88	88	87	87
5LD Lambeth	4.4	71	71	71	71	71	71
5LF Lewisham	3.7	75	75	75	75	75	75
5LE Southwark	3.9	78	78	78	78	78	78
South West London	17.9	82	82	81	82	82	81
5K9 Croydon	4.8	82	82	82	82	82	81
5A5 Kingston	1.6	95	95	95	95	94	94
5M6 Richmond and Twickenham	2.6	90	90	90	90	90	89
5M7 Sutton and Merton	4.8	79	79	78	78	78	78
5LG Wandsworth	4.1	76	76	74	76	75	75

Source: COVER

Table 7a Percentage of children immunised by their 1st birthday, by primary care organisation 2004-05

Government Office Region, Strategic Health Authority and PCO	Number of children aged 1 (thousands) (=100%)	Percentage immunised by their 1st birthday					
		Diphtheria	Tetanus	Polio	Pertussis	Hib	MenC
ENGLAND	589.5	90	90	90	90	90	90
SOUTH EAST	94.3	92	92	92	91	91	91
Hampshire & Isle of Wight	19.9	93	93	93	93	93	93
5G6 Blackwater Valley and Hart	2.3	92	92	92	92	92	92
5FD East Hampshire	1.9	93	93	93	93	93	93
5LY Eastleigh and Test Valley South	1.7	94	94	94	94	94	94
5LX Fareham and Gosport	2.1	96	96	96	96	96	96
5DG Isle of Wight	1.2	89	89	88	88	88	87
5E9 Mid-Hampshire	2.0	91	91	91	91	91	91
5A1 New Forest	1.6	96	96	96	96	96	95
5DF North Hampshire	2.3	94	94	94	94	94	94
5FE Portsmouth City Teaching	2.1	93	93	93	92	93	93
5L1 Southampton City	2.7	92	92	92	92	92	91
Kent & Medway	18.7	91	91	91	91	91	91
5LL Ashford	1.4	92	92	92	91	91	91
5LM Canterbury and Coastal	1.7	93	93	93	93	93	92
5CM Dartford, Gravesham and Swanley	2.8	89	89	89	89	89	89
5LN East Kent Coastal	2.3	92	92	92	92	92	91
5L2 Maidstone Weald	2.8	94	94	94	94	94	93
5L3 Medway PCT	3.4	92	92	92	91	92	92
5LP Shepway	1.0	90	90	90	89	90	90
5FF South West Kent	2.3	88	88	88	88	88	87
5L4 Swale	1.1	93	93	93	93	93	94
Surrey & Sussex	28.0	91	91	91	90	90	90
5L8 Adur, Arun and Worthing	2.2	93	93	93	93	93	93
5FH Bexhill and Rother	0.6	93	93	93	91	92	93
5LQ Brighton and Hove City	2.9	85	86	86	85	86	85
5MA Crawley	1.4	95	95	95	95	95	95
5KP East Elmbridge and Mid Surrey	3.2	88	88	88	88	88	88
5KQ East Surrey	1.9	91	91	91	91	91	91
5LR Eastbourne Downs	1.7	96	96	96	96	96	95
5L5 Guildford and Waverley	2.6	88	88	88	88	88	88
5FJ Hastings and St Leonards	0.9	90	90	89	89	89	90
5MC Horsham and Chanctonbury	1.3	95	95	95	95	94	94
5FK Mid-Sussex	1.5	96	96	96	96	96	96
5L6 North Surrey	2.3	83	83	83	82	82	82
5LT Sussex Downs and Weald	1.5	92	92	92	92	92	92
5L9 Western Sussex	1.6	95	95	95	95	95	95
5L7 Woking Area	2.4	92	92	92	92	92	92
Thames Valley	27.7	92	92	92	91	92	91
5G2 Bracknell Forest	1.3	95	95	95	95	94	94
5DV Cherwell Vale	1.5	94	94	93	94	94	93
5G4 Chiltern and South Bucks	1.8	96	96	96	96	96	96
5CQ Milton Keynes	3.3	93	93	93	93	93	93
5DK Newbury and Community	1.3	73	73	73	70	73	72
5DT North East Oxfordshire	1.1	97	97	96	96	96	96
5DW Oxford City	1.8	94	94	94	94	94	91
5DL Reading	2.7	84	84	84	84	84	84
5DM Slough	1.8	91	91	91	91	91	91
5DX South East Oxfordshire	0.9	92	92	91	92	91	92
5DY South West Oxfordshire	2.3	98	98	98	98	98	97
5DP Vale of Aylesbury	2.7	92	92	92	92	93	92
5G3 Windsor, Ascot and Maidenhead	1.9	95	95	94	95	95	94
5DN Wokingham	1.7	84	84	84	80	84	84
5G5 Wycombe	1.8	96	96	96	96	96	95

Source: COVER

Table 7a Percentage of children immunised by their 1st birthday, by primary care organisation 2004-05

Government Office Region, Strategic Health Authority and PCO	Number of children aged 1 (thousands) (=100%)	Percentage immunised by their 1st birthday					
		Diphtheria	Tetanus	Polio	Pertussis	Hib	MenC
ENGLAND	589.5	90	90	90	90	90	90
SOUTH WEST	53.8	92	92	92	92	92	92
Avon, Gloucestershire & Wiltshire	25.7	93	93	93	93	93	93
5FL Bath and North East Somerset	1.8	93	93	93	93	92	92
5JF Bristol North	2.9	90	90	90	89	90	90
5JG Bristol South and West	2.3	93	93	93	93	93	92
5KW Cheltenham and Tewkesbury	1.7	96	96	96	96	96	95
5KY Cotswold and Vale	1.9	90	90	90	90	90	90
5K4 Kennet and North Wiltshire	2.5	93	93	93	93	93	93
5M8 North Somerset	2.1	94	94	94	94	94	94
5A3 South Gloucestershire	2.8	96	96	96	96	96	96
5DJ South Wiltshire	1.3	95	95	95	95	95	95
5K3 Swindon	2.4	94	94	94	94	94	94
5KX West Gloucestershire	2.5	92	92	92	91	91	92
5DH West Wiltshire	1.5	93	93	93	92	92	92
Dorset & Somerset	11.9	93	93	93	92	93	92
5CE Bournemouth Teaching	1.5	96	96	96	96	96	96
5FX Mendip	1.3	89	89	89	89	89	88
5CD North Dorset	0.8	94	94	94	94	94	94
5KV Poole	1.6	96	96	96	96	96	95
5FW Somerset Coast	1.5	90	90	90	89	90	90
5FN South and East Dorset	1.2	97	97	97	97	97	97
5K1 South Somerset	1.6	89	89	89	88	89	89
5FP South West Dorset	1.3	94	94	94	94	94	94
5K2 Taunton Deane	1.2	91	91	91	91	91	91
South West Peninsula	16.2	91	91	91	91	91	90
5KT Central Cornwall	1.9	90	90	90	90	90	90
5FT East Devon	1.0	93	93	93	93	93	93
5FR Exeter	1.3	92	92	92	92	92	91
5FV Mid Devon	1.2	89	89	89	89	89	89
5KR North and East Cornwall	1.8	88	88	88	88	88	88
5FQ North Devon	1.5	89	89	89	89	89	85
5F1 Plymouth Teaching	2.8	94	94	94	94	94	94
5CV South Hams and West Devon	0.9	91	91	91	91	91	91
5FY Teignbridge	1.0	93	93	93	93	93	93
5CW Torbay	1.3	92	92	92	92	92	92
5FM West of Cornwall	1.5	90	89	89	89	89	89

Source: COVER

Table 8 Percentage of children immunised by their 2nd birthday, by strategic health authority 2004-05

Government Office Region and Strategic Health Authority	Number of children aged 2 (thousands) (=100%)	Percentage immunised by their 2nd birthday						
		Diphtheria	Tetanus	Polio	Pertussis	Hib	MMR	MenC
ENGLAND	563.3	94	94	93	93	93	81	93
NORTH EAST	26.0	95	95	95	95	95	85	95
County Durham & Tees Valley	12.4	95	95	95	95	94	85	94
Northumberland, Tyne & Wear	13.7	95	95	95	95	95	86	95
NORTH WEST	75.7	95	95	95	94	94	84	95
Cheshire & Merseyside	25.1	95	95	95	94	94	82	95
Cumbria and Lancashire	20.2	95	95	95	94	94	85	94
Greater Manchester	30.4	95	95	95	94	94	84	95
YORKSHIRE AND THE HUMBER	56.5	93	93	93	93	93	83	93
North & East Yorkshire and Northern Lincolnshire	16.7	94	94	94	93	94	85	92
South Yorkshire	14.0	93	93	93	93	94	83	93
West Yorkshire	25.8	93	93	93	93	93	82	93
EAST MIDLANDS	44.3	96	96	96	96	96	86	95
Leicestershire, Northamptonshire & Rutland	17.3	97	97	97	97	96	88	96
Trent	27.0	96	96	96	96	96	85	94
WEST MIDLANDS	61.2	95	95	95	95	95	83	95
Birmingham & the Black Country	28.9	95	95	94	94	94	82	95
Shropshire & Staffordshire	15.4	97	97	97	97	96	86	96
West Midlands South	16.9	95	95	95	94	95	81	95
EAST	61.3	95	95	95	94	95	81	94
Bedfordshire & Hertfordshire	20.6	94	94	94	94	94	81	93
Essex	18.0	94	94	94	94	94	78	94
Norfolk, Suffolk & Cambridgeshire	22.6	96	96	96	96	96	85	95
LONDON	94.8	87	87	87	87	87	71	86
North Central London	16.3	86	86	86	86	87	71	86
North East London	22.9	89	89	89	89	89	75	88
North West London	20.2	91	91	91	90	90	75	89
South East London	19.4	84	84	84	84	84	61	84
South West London	16.0	86	86	86	86	86	73	85
SOUTH EAST	90.6	94	94	94	94	94	81	94
Hampshire & Isle of Wight	19.2	96	96	96	95	96	83	95
Kent & Medway	18.1	95	95	95	95	95	81	94
Surrey & Sussex	27.0	93	93	93	92	93	79	92
Thames Valley	26.4	94	94	94	94	94	83	93
SOUTH WEST	52.9	95	95	95	94	94	80	94
Avon, Gloucestershire & Wiltshire	24.7	95	95	95	95	95	81	95
Dorset & Somerset	12.0	95	95	95	95	95	81	94
South West Peninsula	16.1	94	94	94	93	93	80	92

Source: COVER

Table 8a Percentage of children immunised by their 2nd birthday, by primary care organisation, 2004-05

Government Office Region, Strategic Health Authority and PCO	Number of children aged 2 (thousands) (=100%)	Percentage immunised by their 2nd birthday						
		Diphtheria	Tetanus	Polio	Pertussis	Hib	MMR	MenC
ENGLAND	563.3	94	94	93	93	93	81	93
NORTH EAST	26.0	95	95	95	95	95	85	95
County Durham & Tees Valley	12.4	95	95	95	95	94	85	94
5J9 Darlington	1.2	96	96	97	96	97	84	96
5KA Derwentside	0.8	97	97	97	96	97	88	97
5KC Durham and Chester-le-Street	1.4	98	98	98	97	98	88	97
5J8 Durham Dales	0.8	98	98	99	98	98	88	98
5KD Easington	1.0	94	94	94	94	93	87	93
5D9 Hartlepool	1.0	93	93	93	93	91	85	92
5KN Langbaugh								
5KM Middlesbrough								
5E1 North Tees	2.0	95	95	95	95	95	85	94
5KE Sedgefield	0.9	98	98	98	98	98	89	98
Middlesborough / Langbaugh	3.1	91	91	91	91	91	79	91
Northumberland, Tyne & Wear	13.7	95	95	95	95	95	86	95
5KF Gateshead	1.9	93	93	93	92	93	82	93
5D7 Newcastle	3.0	92	92	92	92	92	85	92
5D8 North Tyneside	1.9	96	96	96	96	96	85	96
TAC Northumberland	3.0	97	97	97	97	98	88	97
5KG South Tyneside	1.5	97	97	97	96	96	86	96
5KL Sunderland Teaching	2.4	96	96	96	96	96	86	96

Source: COVER

Table 8a Percentage of children immunised by their 2nd birthday, by primary care organisation, 2004-05

Government Office Region, Strategic Health Authority and PCO	Number of children aged 2 (thousands) (=100%)	Percentage immunised by their 2nd birthday						
		Diphtheria	Tetanus	Polio	Pertussis	Hib	MMR	MenC
ENGLAND	563.3	94	94	93	93	93	81	93
NORTH WEST	75.7	95	95	95	94	94	84	95
Cheshire & Merseyside	25.1	95	95	95	94	94	82	95
5F8	Bebington and West Wirral	0.9	94	94	94	94	84	99
5H2	Birkenhead and Wallasey	2.4	93	93	92	92	84	99
5H4	Central Cheshire	2.8	96	95	96	95	86	95
5HA	Central Liverpool	2.6	93	93	93	93	81	93
5H3	Cheshire West	1.5	97	97	97	96	85	97
5H5	Eastern Cheshire	1.9	97	97	97	97	87	96
5H6	Ellesmere Port and Neston	1.0	96	96	96	96	83	97
5J1	Halton	1.4	94	94	94	94	80	94
5J4	Knowsley	1.7	90	90	90	90	73	90
5G9	North Liverpool	1.3	95	95	95	95	84	94
5J3	St Helens	1.9	94	94	93	93	80	92
5HC	South Liverpool	0.9	95	95	94	95	79	94
5M5	South Sefton	1.5	94	94	95	94	82	95
5F9	Southport and Formby	1.0	97	97	97	97	83	96
5J2	Warrington	2.3	96	96	96	96	84	96
Cumbria and Lancashire	20.2	95	95	95	94	94	85	94
5CC	Blackburn with Darwen	2.2	96	96	96	96	87	95
5HP	Blackpool	1.4	95	95	95	94	82	93
5G8	Burnley, Pendle and Rossendale	2.8	89	89	89	88	81	88
5D4	Carlisle and District	1.2	96	96	96	95	86	95
5F2	Chorley and South Ribble	2.2	97	97	97	97	89	97
5D5	Eden Valley	0.7	97	97	97	96	86	96
5HE	Fylde	0.6	97	97	97	96	87	95
5G7	Hyndburn and Ribble Valley	1.3	92	92	92	92	86	95
5DD	Morecambe Bay	2.8	94	94	94	93	83	94
5HD	Preston	1.6	95	95	95	95	85	94
5D6	West Cumbria	1.3	98	98	98	97	92	98
5F3	West Lancashire	1.1	98	98	98	97	87	98
5HF	Wyre	1.0	96	96	97	96	82	96
Greater Manchester	30.4	95	95	95	94	94	84	95
5HG	Ashton, Leigh and Wigan	3.4	96	96	96	95	88	97
5HQ	Bolton	3.3	97	97	97	97	88	97
5JX	Bury	2.1	96	96	96	96	84	96
5CL	Central Manchester	2.2	91	91	91	90	80	90
5F4	Heywood and Middleton	0.7	95	95	95	94	84	95
5CR	North Manchester	1.8	88	88	87	86	74	88
5J5	Oldham	3.0	94	94	94	94	84	94
5JY	Rochdale	1.9	97	97	97	97	89	97
5F5	Salford	2.4	94	94	94	94	82	94
5AA	South Manchester	1.5	93	93	92	92	81	92
5F7	Stockport PCT	2.9	96	96	96	95	86	96
5LH	Tameside and Glossop	2.8	95	95	95	94	83	95
5F6	Trafford North	1.2	98	98	98	97	89	97
5CX	Trafford South	1.4	99	99	99	98	88	98

Source: COVER

Table 8a Percentage of children immunised by their 2nd birthday, by primary care organisation, 2004-05

Government Office Region, Strategic Health Authority and PCO	Number of children aged 2 (thousands) (=100%)	Percentage immunised by their 2nd birthday						
		Diphtheria	Tetanus	Polio	Pertussis	Hib	MMR	MenC
ENGLAND	563.3	94	94	93	93	93	81	93
YORKSHIRE AND THE HUMBER	56.5	93	93	93	93	93	83	93
North & East Yorkshire and Northern Lincolnshire	16.7	94	94	94	93	94	85	92
5KJ Craven, Harrogate and Rural District	2.2	89	89	89	88	88	82	79
5E3 East Yorkshire	1.5	98	98	98	97	98	90	97
5E5 Eastern Hull	1.4	95	95	95	94	95	90	94
5KH Hambleton and Richmondshire	1.2	89	89	89	89	92	81	88
5AN North East Lincolnshire	1.7	95	95	95	95	95	84	95
5EF North Lincolnshire	1.7	92	92	92	92	92	81	92
5KK Scarborough, Whitby and Ryedale	1.4	96	96	97	96	95	88	96
5E2 Selby and York	2.7	95	95	94	94	95	85	94
5E6 West Hull	1.5	94	94	94	94	94	83	93
5E4 Yorkshire Wolds and Coast	1.3	97	97	97	96	96	88	97
South Yorkshire	14.0	93	93	93	93	94	83	93
5JE Barnsley	2.3	98	98	98	97	98	89	97
5CK Doncaster Central	1.1	96	96	96	95	96	84	96
5EK Doncaster East	0.9	95	95	95	94	95	84	96
5EL Doncaster West	1.2	96	96	96	95	96	84	96
5EE North Sheffield	1.5	94	94	94	94	94	81	93
5H8 Rotherham	2.7	93	93	93	93	93	81	93
5EP Sheffield South West	1.2	91	91	91	90	93	80	90
5EN Sheffield West	1.1	89	89	89	88	91	81	88
5EQ South East Sheffield	1.8	89	89	88	88	90	82	89
West Yorkshire	25.8	93	93	93	93	93	82	93
5AW Airedale PCT	1.6	92	92	92	91	92	81	92
5CF Bradford City	2.9	94	94	94	94	94	87	93
5CG Bradford South and West	1.8	94	94	94	94	94	87	93
5J6 Calderdale	2.3	95	95	95	94	94	83	95
5HK East Leeds	1.7	89	89	89	88	88	70	88
5E7 Eastern Wakefield	1.9	93	93	93	92	92	82	92
5LJ Huddersfield Central	1.5	96	96	96	95	96	88	96
5HJ Leeds North East	1.8	91	91	91	91	90	73	90
5HM Leeds North West	1.5	95	95	95	95	94	81	93
5HH Leeds West	1.2	94	94	93	94	93	80	92
5CH North Bradford	1.1	97	96	97	97	97	89	97
5J7 North Kirklees	2.4	94	94	94	94	94	86	93
5LK South Huddersfield	0.9	98	98	98	97	97	88	97
5HL South Leeds	1.8	92	92	92	91	91	78	91
5E8 Wakefield West	1.5	90	90	90	90	89	76	88

Source: COVER

Table 8a Percentage of children immunised by their 2nd birthday, by primary care organisation, 2004-05

Government Office Region, Strategic Health Authority and PCO	Number of children aged 2 (thousands) (=100%)	Percentage immunised by their 2nd birthday						
		Diphtheria	Tetanus	Polio	Pertussis	Hib	MMR	MenC
ENGLAND	563.3	94	94	93	93	93	81	93
EAST MIDLANDS	44.3	96	96	96	96	96	86	95
Leicestershire, Northamptonshire & Rutland	17.3	97	97	97	97	96	88	96
5JC Charwood and North West Leicestershire	2.5	97	97	97	97	97	88	97
5AC Daventry and South Northamptonshire	1.0	98	98	98	98	98	91	98
5EY Eastern Leicestershire	2.2	97	97	97	97	96	91	96
5JA Hinckley and Bosworth	1.1	98	98	97	98	98	90	96
5EJ Leicestershire City West	1.9	94	94	94	94	93	82	94
5EH Melton, Rutland and Harborough	1.4	99	99	99	98	99	88	98
5LW Northampton	2.1	97	97	97	97	97	93	97
5LV Northamptonshire Heartlands	3.6	96	96	95	94	95	83	95
5JD South Leicestershire	1.6	99	99	99	99	99	91	99
Trent	27.0	96	96	96	96	96	85	94
5ED Amber Valley	1.4	98	98	98	98	97	90	97
5FA Ashfield	0.9	94	94	94	94	92	84	94
5ET Bassetlaw	1.1	95	95	95	95	96	86	95
5EV Broxtowe and Hucknall	1.3	96	96	96	96	96	85	97
5AL Central Derby	1.5	97	97	97	97	97	88	96
5EA Chesterfield	1.0	99	99	99	99	99	91	98
5H7 Derbyshire Dales and South Derbyshire	1.0	98	98	98	98	98	90	97
5H9 East Lincolnshire	2.5	95	95	95	95	95	82	93
5ER Erewash	0.9	98	98	98	98	98	90	98
5EC Gedling	0.9	97	97	97	96	96	83	98
5EX Greater Derby	1.5	98	98	98	98	98	88	97
5HN High Peak and Dales	1.0	97	97	97	97	98	90	96
5D3 Lincolnshire South West Teaching	1.6	96	96	96	96	96	85	85
5AM Mansfield District	0.9	96	96	96	96	96	88	96
5AP Newark and Sherwood	1.3	94	94	94	94	94	83	94
5EG North Eastern Derbyshire	1.5	97	97	97	97	98	89	97
5EM Nottingham City	3.3	92	92	92	92	92	79	94
5FC Rushcliffe	1.2	94	94	94	94	94	83	95
5D2 West Lincolnshire	2.1	96	96	96	96	96	83	89

Source: COVER

Table 8a Percentage of children immunised by their 2nd birthday, by primary care organisation, 2004-05

Government Office Region, Strategic Health Authority and PCO	Number of children aged 2 (thousands) (=100%)	Percentage immunised by their 2nd birthday						
		Diphtheria	Tetanus	Polio	Pertussis	Hib	MMR	MenC
ENGLAND	563.3	94	94	93	93	93	81	93
WEST MIDLANDS	61.2	95	95	95	95	95	83	95
Birmingham & the Black Country	28.9	95	95	94	94	94	82	95
5HV Dudley Beacon and Castle	1.2	94	94	94	93	93	82	94
5HT Dudley South	2.0	96	96	96	95	96	85	96
5MY Eastern Birmingham	3.6	94	94	94	94	94	82	94
5MX Heart of Birmingham Teaching	4.8	95	95	94	95	94	87	95
5MW North Birmingham	1.7	96	96	96	96	96	83	96
5MG Oldbury and Smethwick	1.3	94	94	94	93	94	78	94
5MH Rowley Regis and Tipton	1.0	97	97	96	96	96	83	97
5D1 Solihull	2.1	93	93	92	92	93	80	92
5M1 South Birmingham	3.8	94	94	94	94	94	82	95
5M3 Walsall Teaching	3.2	96	96	96	95	95	82	95
5MJ Wednesbury and West Bromwich	1.4	95	95	95	94	95	77	95
5MV Wolverhampton City	2.8	93	93	93	93	92	79	93
Shropshire & Staffordshire	15.4	97	97	97	97	96	86	96
5DQ Burntwood, Lichfield and Tamworth	1.6	97	97	97	97	97	87	97
5MM Cannock Chase	1.2	97	97	97	96	96	84	97
5ML East Staffordshire	1.4	96	96	96	96	96	85	96
5HW Newcastle-under-Lyme	0.9	98	98	98	98	97	87	97
5ME North Stoke	1.4	97	97	97	96	95	89	95
5M2 Shropshire County	2.8	97	97	97	96	97	84	97
5MF South Stoke	1.6	98	98	98	98	96	90	96
5MN South Western Staffordshire	1.6	97	97	97	96	96	83	96
5HR Staffordshire Moorlands	1.0	98	98	99	98	97	89	98
5MK Telford and Wrekin	1.9	96	96	96	96	96	84	96
West Midlands South	16.9	95	95	95	94	95	81	95
5MD Coventry Teaching	3.8	93	93	92	93	93	81	94
5CN Herefordshire	1.6	94	94	94	93	94	78	94
5MP North Warwickshire	1.8	96	96	96	95	95	82	95
5MR Redditch and Bromsgrove	1.7	98	98	98	98	98	85	98
5M9 Rugby	0.9	98	98	98	97	97	84	97
5MQ South Warwickshire	2.5	97	97	96	96	96	81	96
5MT South Worcestershire	3.5	92	92	93	92	93	77	92
5DR Wyre Forest	1.1	96	96	96	95	96	84	95

Source: COVER

Table 8a Percentage of children immunised by their 2nd birthday, by primary care organisation, 2004-05

Government Office Region, Strategic Health Authority and PCO		Number of children aged 2 (thousands) (=100%)	Percentage immunised by their 2nd birthday						
			Diphtheria	Tetanus	Polio	Pertussis	Hib	MMR	MenC
ENGLAND		563.3	94	94	93	93	93	81	93
EAST		61.3	95	95	95	94	95	81	94
Bedfordshire & Hertfordshire		20.6	94	94	94	94	94	81	93
5GD	Bedford	1.8	95	95	95	94	94	85	92
5GE	Bedfordshire Heartlands	3.2	95	95	95	95	95	83	94
5GW	Dacorum	1.7	96	95	95	95	95	78	95
5CP	Hertsmere	1.0	95	94	95	94	94	79	94
5GC	Luton	2.8	84	84	84	83	83	74	81
5GH	North Hertfordshire and Stevenage	2.2	96	96	96	96	96	83	95
5GK	Royston, Buntingford and Bishop's Stortford	0.9	97	97	97	96	97	80	97
5GX	St Albans and Harpenden	1.8	97	97	97	96	97	81	96
5GJ	South East Hertfordshire	2.1	97	97	97	96	96	80	96
5GV	Watford and Three Rivers	2.1	96	96	96	96	96	83	95
5GG	Welwyn Hatfield	1.1	96	96	95	95	95	82	95
Essex		18.0	94	94	94	94	94	78	94
5GR	Basildon	1.3	92	92	92	91	92	79	91
5GP	Billericay, Brentwood and Wickford	1.5	91	91	91	91	92	71	92
5JP	Castle Point and Rochford	1.6	94	94	94	94	95	76	95
5JN	Chelmsford	1.4	98	98	98	98	98	82	98
5GM	Colchester	1.7	93	93	93	93	94	77	92
5AJ	Epping Forest	1.1	95	95	95	95	95	78	95
5DC	Harlow	1.1	96	96	96	96	96	85	96
5GL	Maldon and South Chelmsford	0.9	98	98	98	98	98	78	97
5AK	Southend on Sea	1.9	92	92	92	91	92	74	92
5AH	Tendring	1.1	91	91	91	91	93	79	90
5GQ	Thurrock	1.9	92	92	92	91	92	79	92
5GN	Uttlesford	0.8	96	97	96	96	96	77	96
TAG	Witham, Braintree and Halstead	1.7	96	96	96	96	96	79	96
Norfolk, Suffolk & Cambridgeshire		22.6	96	96	96	96	96	85	95
5JL	Broadland	1.2	98	98	98	98	98	88	98
5JH	Cambridge City	1.1	94	94	95	94	94	84	93
5JT	Central Suffolk	1.0	95	95	96	95	95	83	94
5JK	East Cambridgeshire and Fenland	1.6	97	97	97	97	97	87	97
5GT	Great Yarmouth	1.0	95	95	95	94	95	83	94
5GF	Huntingdonshire	1.6	95	94	95	94	94	83	93
5JQ	Ipswich	1.7	95	95	95	95	95	83	94
5JM	North Norfolk	0.8	98	98	97	97	97	87	97
5AF	North Peterborough	1.4	96	96	96	95	95	88	93
5A2	Norwich	1.3	97	97	97	97	96	85	96
5JJ	South Cambridgeshire	1.1	97	97	97	97	97	85	96
5AG	South Peterborough	1.2	97	97	97	97	97	87	95
5G1	Southern Norfolk	2.0	98	98	98	97	97	86	97
5JR	Suffolk Coastal	0.8	93	93	93	93	93	79	92
5JW	Suffolk West	2.3	96	96	96	96	96	83	95
5JV	Waveney	1.2	95	95	95	94	95	85	94
5CY	West Norfolk	1.4	96	96	96	96	95	87	95

Source: COVER

Table 8a Percentage of children immunised by their 2nd birthday, by primary care organisation, 2004-05

Government Office Region, Strategic Health Authority and PCO	Number of children aged 2 (thousands) (=100%)	Percentage immunised by their 2nd birthday						
		Diphtheria	Tetanus	Polio	Pertussis	Hib	MMR	MenC
ENGLAND	563.3	94	94	93	93	93	81	93
LONDON	94.8	87	87	87	87	87	71	86
North Central London	16.3	86	86	86	86	87	71	86
5A9 Barnet	4.4	92	92	92	92	91	74	90
5K7 Camden	2.4	82	82	82	82	82	63	80
5C1 Enfield	3.7	82	82	85	82	86	72	86
5C9 Haringey Teaching	3.6	83	83	83	83	85	74	82
5K8 Islington	2.2	89	89	89	89	88	69	88
North East London	22.9	89	89	89	89	89	75	88
5C2 Barking and Dagenham	2.5	86	86	86	86	86	75	85
5C3 City and Hackney Teaching	3.4	87	87	87	87	88	71	84
5A4 Havering	2.5	94	94	94	94	94	74	94
5C5 Newham	4.4	87	87	87	87	87	76	86
5NA Redbridge	2.9	93	93	93	93	93	82	92
5C4 Tower Hamlets	3.8	81	81	81	81	81	66	82
5NC Waltham Forest	3.3	96	96	96	96	95	86	95
North West London	20.2	91	91	91	90	90	75	89
5K5 Brent Teaching	3.8	89	89	90	89	89	80	89
5HX Ealing	3.0	94	94	93	94	92	78	93
5H1 Hammersmith and Fulham	2.1	91	91	90	90	90	69	88
5K6 Harrow	2.2	97	97	97	97	97	90	96
5AT Hillingdon	3.0	94	94	93	93	94	74	92
5HY Hounslow	2.2	93	93	93	93	92	81	92
5LA Kensington and Chelsea	1.8	81	81	81	81	76	50	76
5LC Westminster	2.2	84	84	84	84	85	71	82
South East London	19.4	84	84	84	84	84	61	84
TAK Bexley	1.9	92	92	92	91	92	66	91
5A7 Bromley	3.5	88	88	88	88	89	67	88
5A8 Greenwich	3.1	89	89	89	89	89	69	88
5LD Lambeth	3.9	78	78	78	78	78	54	78
5LF Lewisham	3.5	80	80	80	80	80	56	79
5LE Southwark	3.6	82	82	82	82	82	60	82
South West London	16.0	86	86	86	86	86	73	85
5K9 Croydon	4.5	86	86	86	86	86	66	86
5A5 Kingston	1.3	93	93	93	93	93	86	92
5M6 Richmond and Twickenham	2.3	91	91	91	90	91	74	90
5M7 Sutton and Merton	4.2	92	92	91	91	91	78	88
5LG Wandsworth	3.8	75	75	75	75	76	72	74

Source: COVER

Table 8a Percentage of children immunised by their 2nd birthday, by primary care organisation, 2004-05

Government Office Region, Strategic Health Authority and PCO		Number of children aged 2 (thousands) (=100%)	Percentage immunised by their 2nd birthday						MMR	MenC
			Diphtheria	Tetanus	Polio	Pertussis	Hib			
ENGLAND		563.3	94	94	93	93	93	81	93	
SOUTH EAST		90.6	94	94	94	94	94	81	94	
Hampshire & Isle of Wight		19.2	96	96	96	95	96	83	95	
5G6	Blackwater Valley and Hart	2.2	93	93	94	93	93	81	93	
5FD	East Hampshire	1.8	96	96	96	96	96	84	96	
5LY	Eastleigh and Test Valley South	1.6	96	96	96	96	96	83	96	
5LX	Fareham and Gosport	2.0	98	98	98	97	98	87	97	
5DG	Isle of Wight	1.2	94	94	94	94	94	73	91	
5E9	Mid-Hampshire	2.1	95	95	95	95	95	76	94	
5A1	New Forest	1.6	96	96	96	96	96	83	96	
5DF	North Hampshire	2.2	96	96	96	96	97	86	96	
5FE	Portsmouth City Teaching	2.0	96	96	96	95	96	84	96	
5L1	Southampton City	2.5	96	96	96	96	96	85	96	
Kent & Medway		18.1	95	95	95	95	95	81	94	
5LL	Ashford	1.4	96	96	96	95	96	83	95	
5LM	Canterbury and Coastal	1.7	95	95	95	95	95	84	92	
5CM	Dartford, Gravesham and Swanley	2.6	93	93	93	93	93	75	92	
5LN	East Kent Coastal	2.2	96	96	96	95	96	85	95	
5L2	Maidstone Weald	2.6	96	96	96	95	96	82	95	
5L3	Medway PCT	3.3	96	96	96	95	96	83	95	
5LP	Shepway	1.0	96	96	96	95	96	83	95	
5FF	South West Kent	2.3	95	95	95	95	95	75	93	
5L4	Swale	1.1	97	97	96	96	97	85	96	
Surrey & Sussex		27.0	93	93	93	92	93	79	92	
5L8	Adur, Arun and Worthing	2.1	96	97	96	96	97	85	96	
5FH	Bexhill and Rother	0.6	96	96	96	95	96	82	96	
5LQ	Brighton and Hove City	2.7	89	89	89	89	90	70	88	
5MA	Crawley	1.3	95	95	95	95	96	86	95	
5KP	East Elmbridge and Mid Surrey	3.1	86	86	86	86	87	72	86	
5KQ	East Surrey	1.8	93	93	93	93	93	78	93	
5LR	Eastbourne Downs	1.6	98	98	98	97	98	87	97	
5L5	Guildford and Waverley	2.5	89	89	89	89	88	70	88	
5FJ	Hastings and St Leonards	0.9	95	95	95	95	95	82	95	
5MC	Horsham and Chanttonbury	1.3	97	97	97	97	98	85	97	
5FK	Mid-Sussex	1.5	97	97	97	97	97	79	96	
5L6	North Surrey	2.2	89	89	89	89	89	81	88	
5LT	Sussex Downs and Weald	1.5	95	95	95	95	95	81	94	
5L9	Western Sussex	1.5	96	96	96	96	97	83	96	
5L7	Woking Area	2.3	95	95	95	94	94	80	94	
Thames Valley		26.4	94	94	94	94	94	83	93	
5G2	Bracknell Forest	1.2	96	96	96	96	96	88	96	
5DV	Cherwell Vale	1.5	97	97	96	97	96	85	95	
5G4	Chiltern and South Bucks	1.7	97	97	97	96	96	80	96	
5CQ	Milton Keynes	3.1	95	95	95	95	94	84	94	
5DK	Newbury and Community	1.3	78	78	77	77	78	74	77	
5DT	North East Oxfordshire	1.1	99	99	99	98	99	91	97	
5DW	Oxford City	1.7	97	97	97	97	96	85	94	
5DL	Reading	2.5	88	88	88	88	87	78	87	
5DM	Slough	1.7	94	94	94	94	94	82	94	
5DX	South East Oxfordshire	0.9	96	96	96	96	96	83	95	
5DY	South West Oxfordshire	2.1	99	99	99	99	99	89	98	
5DP	Vale of Aylesbury	2.5	95	95	95	95	95	82	94	
5G3	Windsor, Ascot and Maidenhead	1.8	96	96	96	96	96	84	96	
5DN	Wokingham	1.7	85	85	85	84	84	78	84	
5G5	Wycombe	1.8	99	99	99	98	98	87	98	

Source: COVER

Table 8a Percentage of children immunised by their 2nd birthday, by primary care organisation, 2004-05

Government Office Region, Strategic Health Authority and PCO	Number of children aged 2 (thousands) (=100%)	Percentage immunised by their 2nd birthday						
		Diphtheria	Tetanus	Polio	Pertussis	Hib	MMR	MenC
ENGLAND	563.3	94	94	93	93	93	81	93
SOUTH WEST	52.9	95	95	95	94	94	80	94
Avon, Gloucestershire & Wiltshire	24.7	95	95	95	95	95	81	95
5FL Bath and North East Somerset	1.9	95	95	95	95	94	76	94
5JF Bristol North	2.7	92	92	92	92	92	75	91
5JG Bristol South and West	2.0	95	95	94	94	94	80	94
5KW Cheltenham and Tewkesbury	1.6	98	98	98	97	97	86	97
5KY Cotswold and Vale	1.8	94	94	93	93	93	78	93
5K4 Kennet and North Wiltshire	2.5	97	97	96	96	96	80	96
5M8 North Somerset	2.0	96	96	96	96	96	84	96
5A3 South Gloucestershire	2.7	97	97	96	96	96	87	97
5DJ South Wiltshire	1.3	97	97	97	97	97	82	97
5K3 Swindon	2.3	96	96	96	96	96	85	96
5KX West Gloucestershire	2.5	93	93	93	93	93	78	93
5DH West Wiltshire	1.5	97	97	97	96	97	79	96
Dorset & Somerset	12.0	95	95	95	95	95	81	94
5CE Bournemouth Teaching	1.5	97	97	97	97	97	87	96
5FX Mendip	1.3	92	92	92	91	91	76	91
5CD North Dorset	0.9	98	98	98	97	98	86	98
5KV Poole	1.6	97	97	97	97	97	83	96
5FW Somerset Coast	1.5	93	93	93	92	92	77	92
5FN South and East Dorset	1.2	97	97	97	97	97	81	96
5K1 South Somerset	1.7	93	93	93	93	93	78	93
5FP South West Dorset	1.3	97	97	97	97	97	85	97
5K2 Taunton Deane	1.2	92	92	92	92	92	77	92
South West Peninsula	16.1	94	94	94	93	93	80	92
5KT Central Cornwall	1.9	92	92	92	92	92	76	92
5FT East Devon	1.0	94	94	94	94	94	79	92
5FR Exeter	1.4	94	94	94	93	93	79	89
5FV Mid Devon	1.1	93	94	94	93	94	78	88
5KR North and East Cornwall	1.8	92	92	92	91	92	74	91
5FQ North Devon	1.5	90	90	91	90	90	78	87
5F1 Plymouth Teaching	2.6	98	98	98	98	98	89	98
5CV South Hams and West Devon	0.9	93	93	93	92	92	80	91
5FY Teignbridge	0.9	96	96	96	95	95	81	95
5CW Torbay	1.3	96	96	96	96	96	83	95
5FM West of Cornwall	1.6	90	90	90	89	89	73	90

Source: COVER

(1)
Table 9 Percentage of children immunised by their 5th birthday, by strategic health authority 2004-05

Government Office Region and Strategic Health Authority	Number of children aged 5 (thousands) (=100%)	Percentage immunised by their 5th birthday						
		Diphtheria, Tetanus, Polio		Pertussis	Hib	MMR		MenC
		Primary	Primary and booster	Primary	Primary	first dose	first and second dose	
ENGLAND	586.0	93	79	93	93	89	73	87
NORTH EAST	28.0	96	85	95	96	92	80	92
County Durham & Tees Valley	13.1	96	86	95	96	92	81	91
Northumberland, Tyne & Wear	14.9	96	84	95	96	93	80	93
NORTH WEST	80.0	95	81	94	94	91	77	92
Cheshire & Merseyside	27.0	94	79	93	94	90	74	93
Cumbria and Lancashire	21.7	96	82	95	95	91	77	92
Greater Manchester	31.3	96	82	95	94	92	78	90
YORKSHIRE AND THE HUMBER	58.9	94	80	94	94	91	76	87
North & East Yorkshire and Northern Lincolnshire	17.9	94	84	93	94	91	76	87
South Yorkshire	14.6	95	78	95	95	92	75	87
West Yorkshire	26.4	94	78	93	93	89	76	86
EAST MIDLANDS	46.6	97	85	96	96	93	79	93
Leicestershire, Northamptonshire & Rutland	17.9	97	86	97	96	94	82	94
Trent	28.7	96	84	96	96	93	77	92
WEST MIDLANDS	63.1	96	83	95	95	92	78	88
Birmingham & the Black Country	28.4	95	81	94	94	92	77	86
Shropshire & Staffordshire	16.5	97	89	96	96	93	84	90
West Midlands South	18.2	95	82	94	95	90	75	89
EAST	64.1	94	82	93	93	88	76	90
Bedfordshire & Hertfordshire	20.8	93	80	92	93	87	73	88
Essex	19.2	93	81	92	93	87	76	90
Norfolk, Suffolk & Cambridgeshire	24.1	95	84	94	95	90	78	91
LONDON	92.0	85	62	85	85	79	57	75
North Central London	16.0	86	63	85	84	79	58	78
North East London	22.3	87	68	86	86	82	65	78
North West London	18.7	88	62	87	86	81	56	80
South East London	19.2	86	55	85	85	76	47	71
South West London	15.8	81	64	81	81	78	58	67
SOUTH EAST	96.9	93	80	92	93	88	72	86
Hampshire & Isle of Wight	20.6	95	83	95	95	91	76	89
Kent & Medway	20.0	93	83	93	94	88	73	88
Surrey & Sussex	29.1	93	78	92	93	86	71	89
Thames Valley	27.2	91	79	90	89	88	71	80
SOUTH WEST	56.5	96	83	95	95	91	77	88
Avon, Gloucestershire & Wiltshire	25.8	96	85	95	95	91	78	89
Dorset & Somerset	12.9	97	83	97	97	92	78	92
South West Peninsula	17.8	95	79	94	95	89	74	84

(1) Table 9a showing information for individual primary care organisations is available only in the internet version of the bulletin

Table 9a Percentage of children immunised by their 5th birthday, by primary care organisation 2004-05

Government Office Region, Strategic Health Authority and PCO		Percentage immunised by their 5th birthday							
		Diphtheria, Tetanus, Polio		Pertussis	Hib	MMR		MenC	
		Primary	Primary and booster	Primary	Primary	first dose	first and second dose		
Number of children aged 5 (thousands) (=100%)									
ENGLAND		586.0	93	79	93	93	89	73	87
NORTH EAST		28.0	96	85	95	96	92	80	92
County Durham & Tees Valley		13.1	96	86	95	96	92	81	91
5J9	Darlington	1.2	98	86	97	98	92	80	96
5KA	Derwentside	0.9	98	91	97	98	95	85	97
5KC	Durham and Chester-le-Street	1.4	98	92	97	98	94	86	96
5J8	Durham Dales	0.9	98	90	98	98	94	86	97
5KD	Easington	1.1	94	83	93	92	92	77	74
5D9	Hartlepool	1.1	97	86	96	96	94	80	89
5KN	Langbaugh	<i>see below</i>							
5KM	Middlesbrough								
5E1	North Tees	2.1	97	87	96	96	95	81	93
5KE	Sedgefield	1.0	97	90	97	98	95	86	97
		0.0							
	Middlesbrough / Langbaugh	3.4	93	81	92	93	87	78	88
Northumberland, Tyne & Wear		14.9	96	84	95	96	93	80	93
5KF	Gateshead	2.1	95	72	94	95	92	68	93
5D7	Newcastle	3.0	90	78	89	89	87	75	87
5D8	North Tyneside	1.9	98	87	98	98	95	82	97
TAC	Northumberland	3.4	98	91	97	97	95	86	97
5KG	South Tyneside	1.6	98	89	97	98	95	84	97
5KL	Sunderland Teaching	2.8	98	85	97	97	92	81	89

Source: COVER

Table 9a Percentage of children immunised by their 5th birthday, by primary care organisation 2004-05

Government Office Region, Strategic Health Authority and PCO		Number of children aged 5 (thousands) (=100%)	Percentage immunised by their 5th birthday						
			Diphtheria, Tetanus, Polio		Pertussis	Hib	MMR		MenC
			Primary	Primary and booster	Primary	Primary	first dose	first and second dose	
ENGLAND		586.0	93	79	93	93	89	73	87
NORTH WEST		80.0	95	81	94	94	91	77	92
Cheshire & Merseyside		27.0	94	79	93	94	90	74	93
5F8	Bebington and West Wirral	1.1	93	87	92	93	92	79	95
5H2	Birkenhead and Wallasey	2.4	93	81	92	93	92	76	95
5H4	Central Cheshire	3.1	93	79	92	92	89	76	90
5HA	Central Liverpool	2.7	94	76	93	92	89	70	93
5H3	Cheshire West	1.6	97	84	96	97	91	79	97
5H5	Eastern Cheshire	1.9	97	87	96	97	93	82	95
5H6	Ellesmere Port and Neston	1.1	96	82	95	96	90	79	96
5J1	Halton	1.5	95	78	94	95	89	75	95
5J4	Knowsley	1.9	93	73	92	92	87	67	89
5G9	North Liverpool	1.4	94	73	94	94	91	67	94
5J3	St Helens	2.1	95	80	94	95	90	74	92
5HC	South Liverpool	1.0	97	67	95	96	91	62	94
5M5	South Sefton	1.6	97	77	96	96	92	73	91
5F9	Southport and Formby	1.2	94	86	93	94	87	74	88
5J2	Warrington	2.6	92	81	91	91	85	73	89
Cumbria and Lancashire		21.7	96	82	95	95	91	77	92
5CC	Blackburn with Darwen	2.2	97	83	96	96	93	80	93
5HP	Blackpool	1.5	96	80	95	95	90	75	91
5G8	Burnley, Pendle and Rossendale	2.9	93	70	92	93	90	68	89
5D4	Carlisle and District	1.3	95	83	94	95	89	77	93
5F2	Chorley and South Ribble	2.2	97	85	96	97	93	79	95
5D5	Eden Valley	0.9	94	85	93	94	86	77	91
5HE	Fylde	0.7	97	87	96	96	91	81	94
5G7	Hyndburn and Ribble Valley	1.4	93	77	92	93	90	74	92
5DD	Morecambe Bay	3.2	96	84	94	96	91	79	95
5HD	Preston	1.7	94	82	94	94	90	78	85
5D6	West Cumbria	1.4	98	94	96	98	96	90	97
5F3	West Lancashire	1.3	95	89	95	95	90	82	93
5HF	Wyre	1.2	97	83	97	97	91	70	91
Greater Manchester		31.3	96	82	95	94	92	78	90
5HG	Ashton, Leigh and Wigan	3.6	96	88	95	95	93	84	95
5HQ	Bolton	3.4	97	88	96	97	94	83	96
5JX	Bury	2.1	98	87	98	98	94	81	96
5CL	Central Manchester	2.1	86	70	86	80	85	66	71
5F4	Heywood and Middleton	0.8	97	87	97	97	92	81	95
5CR	North Manchester	1.9	90	66	89	84	87	62	71
5J5	Oldham	3.0	98	83	97	95	95	80	89
5JY	Rochdale	1.9	98	90	97	97	95	86	96
5F5	Salford	2.4	96	84	95	95	92	79	93
5AA	South Manchester	1.5	94	77	93	90	91	72	75
5F7	Stockport PCT	3.0	97	82	96	97	94	79	95
5LH	Tameside and Glossop	2.9	97	74	96	97	93	71	95
5F6	Trafford North	1.3	95	87	94	95	91	84	89
5CX	Trafford South	1.5	96	90	95	96	92	84	93

Source: COVER

Table 9a Percentage of children immunised by their 5th birthday, by primary care organisation 2004-05

Government Office Region, Strategic Health Authority and PCO		Number of children aged 5 (thousands) (=100%)	Percentage immunised by their 5th birthday						
			Diphtheria, Tetanus, Polio		Pertussis	Hib	MMR		MenC
			Primary	Primary and booster	Primary	Primary	first dose	first and second dose	
ENGLAND		586.0	93	79	93	93	89	73	87
YORKSHIRE AND THE HUMBER		58.9	94	80	94	94	91	76	87
North & East Yorkshire and Northern Lincolnshire		17.9	94	84	93	94	91	76	87
5KJ	Craven, Harrogate and Rural District	2.3	88	81	87	88	84	53	71
5E3	East Yorkshire	1.6	98	88	97	98	94	83	96
5E5	Eastern Hull	1.5	97	85	96	97	95	80	93
5KH	Hambleton and Richmondshire	1.3	82	82	82	90	88	78	77
5AN	North East Lincolnshire	1.9	98	88	97	97	95	84	95
5EF	North Lincolnshire	1.8	96	80	95	96	92	78	94
5KK	Scarborough, Whitby and Ryedale	1.6	96	85	95	93	91	79	91
5E2	Selby and York	2.8	96	84	95	95	89	78	80
5E6	West Hull	1.6	95	79	94	94	91	75	92
5E4	Yorkshire Wolds and Coast	1.5	96	87	95	96	93	82	94
South Yorkshire		14.6	95	78	95	95	92	75	87
5JE	Barnsley	2.4	99	90	99	99	96	87	95
5CK	Doncaster Central	1.2	95	75	94	94	93	72	85
5EK	Doncaster East	0.9	96	80	95	95	93	78	87
5EL	Doncaster West	1.3	95	81	95	95	93	79	88
5EE	North Sheffield	1.6	96	75	96	96	94	73	86
5H8	Rotherham	2.9	93	72	93	93	90	71	87
5EP	Sheffield South West	1.2	95	75	95	96	91	71	84
5EN	Sheffield West	1.2	94	75	93	94	92	72	83
5EQ	South East Sheffield	1.9	94	74	93	94	91	70	84
West Yorkshire		26.4	94	78	93	93	89	76	86
5AW	Airedale PCT	1.7	95	78	93	93	90	76	82
5CF	Bradford City	2.5	96	86	95	95	94	84	91
5CG	Bradford South and West	1.8	95	88	95	95	91	86	92
5J6	Calderdale	2.6	94	75	93	92	90	71	84
5HK	East Leeds	1.7	93	69	92	91	88	68	86
5E7	Eastern Wakefield	2.1	90	79	89	89	87	78	77
5LJ	Huddersfield Central	1.5	97	81	96	97	95	79	94
5HJ	Leeds North East	1.9	89	67	89	87	83	65	80
5HM	Leeds North West	1.6	93	77	92	91	86	75	86
5HH	Leeds West	1.3	94	72	94	93	88	71	81
5CH	North Bradford	1.0	96	89	95	96	93	86	93
5J7	North Kirklees	2.4	96	83	96	95	92	80	93
5LK	South Huddersfield	0.9	98	89	97	98	95	85	95
5HL	South Leeds	1.8	94	73	93	92	88	72	84
5E8	Wakefield West	1.7	90	74	90	89	84	72	71

Source: COVER

Table 9a Percentage of children immunised by their 5th birthday, by primary care organisation 2004-05

Government Office Region, Strategic Health Authority and PCO		Percentage immunised by their 5th birthday							
		Diphtheria, Tetanus, Polio		Pertussis	Hib	MMR		MenC	
		Primary	Primary and booster	Primary	Primary	first dose	first and second dose		
ENGLAND		586.0	93	79	93	93	89	73	87
EAST MIDLANDS		46.6	97	85	96	96	93	79	93
Leicestershire, Northamptonshire & Rutland		17.9	97	86	97	96	94	82	94
5JC	Charnwood and North West Leicestershire	2.6	98	91	97	97	95	86	97
5AC	Daventry and South Northamptonshire	0.9	97	91	97	98	94	86	94
5EY	Eastern Leicester	2.2	98	88	97	93	95	84	95
5JA	Hinckley and Bosworth	1.2	99	93	98	98	95	88	97
5EJ	Leicester City West	1.8	97	80	96	93	93	76	94
5EH	Melton, Rutland and Harborough	1.6	98	92	97	98	95	86	96
5LW	Northampton	1.9	97	89	96	97	95	86	94
5LV	Northamptonshire Heartlands	3.9	95	76	94	95	91	72	87
5JD	South Leicestershire	1.7	99	93	99	98	97	90	98
Trent		28.7	96	84	96	96	93	77	92
5ED	Amber Valley	1.4	99	91	99	99	96	88	99
5FA	Ashfield	0.9	98	87	98	98	93	84	87
5ET	Bassetlaw	1.2	95	78	94	95	91	74	84
5EV	Broxtowe and Hucknall	1.4	97	88	97	96	93	85	95
5AL	Central Derby	1.6	97	86	96	96	94	82	97
5EA	Chesterfield	1.2	99	91	98	99	97	88	94
5H7	Derbyshire Dales and South Derbyshire	1.0	99	90	98	99	95	87	98
5H9	East Lincolnshire	2.8	95	79	95	95	90	67	91
5ER	Erewash	1.0	98	88	98	98	95	84	98
5EC	Gedling	0.9	97	81	97	97	93	75	96
5EX	Greater Derby	1.7	98	89	97	98	95	86	97
5HN	High Peak and Dales	1.1	97	91	97	98	93	83	93
5D3	Lincolnshire South West Teaching	1.9	94	79	94	94	91	61	85
5AM	Mansfield District	0.9	97	85	97	96	92	80	88
5AP	Newark and Sherwood	1.3	98	81	98	97	93	78	81
5EG	North Eastern Derbyshire	1.6	98	86	97	98	95	82	91
5EM	Nottingham City	3.2	93	75	93	92	90	71	92
5FC	Rushcliffe	1.3	96	89	96	96	91	84	95
5D2	West Lincolnshire	2.4	97	84	97	97	91	69	92

Source: COVER

Table 9a Percentage of children immunised by their 5th birthday, by primary care organisation 2004-05

Government Office Region, Strategic Health Authority and PCO		Percentage immunised by their 5th birthday							
		Diphtheria, Tetanus, Polio		Pertussis	Hib	MMR		MenC	
		Primary	Primary and booster	Primary	Primary	first dose	first and second dose		
ENGLAND		586.0	93	79	93	93	89	73	87
WEST MIDLANDS		63.1	96	83	95	95	92	78	88
Birmingham & the Black Country		28.4	95	81	94	94	92	77	86
5HV	Dudley Beacon and Castle	1.2	95	79	94	94	91	74	91
5HT	Dudley South	2.0	97	90	96	96	93	85	93
5MY	Eastern Birmingham	3.5	95	77	95	94	93	73	81
5MX	Heart of Birmingham Teaching	4.2	93	81	93	91	93	78	80
5MW	North Birmingham	1.7	97	84	96	96	94	79	85
5MG	Oldbury and Smethwick	1.3	94	82	94	92	92	77	90
5MH	Rowley Regis and Tipton	1.0	97	86	96	96	93	82	91
5D1	Solihull	2.3	90	76	89	89	86	72	87
5M1	South Birmingham	3.6	95	81	95	94	91	73	83
5M3	Walsall Teaching	3.1	97	87	97	95	93	83	89
5MJ	Wednesbury and West Bromwich	1.4	96	83	95	95	95	79	93
5MV	Wolverhampton City	3.0	95	79	94	94	91	74	88
Shropshire & Staffordshire		16.5	97	89	96	96	93	84	90
5DQ	Burntwood, Lichfield and Tamworth	1.7	96	92	96	97	93	88	88
5MM	Cannock Chase	1.3	97	89	95	96	92	81	92
5ML	East Staffordshire	1.4	95	89	95	96	92	85	85
5HW	Newcastle-under-Lyme	1.0	98	92	97	96	93	86	96
5ME	North Stoke	1.4	98	93	97	95	95	89	95
5M2	Shropshire County	3.1	97	87	96	96	92	80	87
5MF	South Stoke	1.6	98	91	97	94	95	88	96
5MN	South Western Staffordshire	1.9	97	88	96	96	91	80	91
5HR	Staffordshire Moorlands	1.1	99	94	99	97	96	91	97
5MK	Telford and Wrekin	2.1	98	83	96	96	93	79	85
West Midlands South		18.2	95	82	94	95	90	75	89
5MD	Coventry Teaching	3.8	93	80	92	91	91	74	87
5CN	Herefordshire	1.8	96	83	95	95	89	75	89
5MP	North Warwickshire	2.0	97	84	96	96	90	78	86
5MR	Redditch and Bromsgrove	1.9	98	90	97	98	94	83	97
5M9	Rugby	1.0	98	88	96	97	93	79	91
5MQ	South Warwickshire	2.6	96	85	96	96	90	76	88
5MT	South Worcestershire	4.0	93	72	92	93	88	66	90
5DR	Wyre Forest	1.1	98	85	97	98	94	80	93

Source: COVER

Table 9a Percentage of children immunised by their 5th birthday, by primary care organisation 2004-05

Government Office Region, Strategic Health Authority and PCO		Number of children aged 5 (thousands) (=100%)	Percentage immunised by their 5th birthday						
			Diphtheria, Tetanus, Polio		Pertussis	Hib	MMR		MenC
			Primary	Primary and booster	Primary	Primary	first dose	first and second dose	
ENGLAND		586.0	93	79	93	93	89	73	87
EAST		64.1	94	82	93	93	88	76	90
Bedfordshire & Hertfordshire		20.8	93	80	92	93	87	73	88
5GD	Bedford	1.8	94	82	93	93	90	77	83
5GE	Bedfordshire Heartlands	3.2	93	82	92	92	86	74	85
5GW	Dacorum	1.8	94	85	93	94	84	74	87
5CP	Hertsmere	1.1	93	83	92	92	83	73	88
5GC	Luton	2.5	82	66	82	82	81	59	77
5GH	North Hertfordshire and Stevenage	2.3	97	81	96	96	91	77	94
5GK	Royston, Buntingford and Bishop's Stortford	0.9	97	77	96	97	88	72	96
5GX	St Albans and Harpenden	1.7	96	87	95	95	88	78	91
5GJ	South East Hertfordshire	2.2	95	80	94	95	89	73	94
5GV	Watford and Three Rivers	2.2	95	84	94	94	88	77	91
5GG	Welwyn Hatfield	1.1	96	77	95	96	89	72	95
Essex		19.2	93	81	92	93	87	76	90
5GR	Basildon	1.3	94	78	93	93	89	74	91
5GP	Billericay, Brentwood and Wickford	1.6	92	76	91	92	84	67	89
5JP	Castle Point and Rochford	1.8	95	87	94	96	90	79	92
5JN	Chelmsford	1.4	96	91	96	96	91	91	94
5GM	Colchester	1.9	90	80	90	91	84	76	87
5AJ	Epping Forest	1.2	90	76	89	89	83	70	86
5DC	Harlow	1.1	94	80	93	93	92	79	93
5GL	Maldon and South Chelmsford	1.0	96	89	96	96	89	89	93
5AK	Southend on Sea	2.0	92	79	91	93	85	69	89
5AH	Tendring	1.3	87	78	87	90	82	75	82
5GQ	Thurrock	1.9	92	78	91	92	86	72	90
5GN	Uttlesford	0.9	91	76	90	91	82	73	87
TAG	Witham, Braintree and Halstead	1.8	94	87	94	94	88	86	92
Norfolk, Suffolk & Cambridgeshire		24.1	95	84	94	95	90	78	91
5JL	Broadland	1.3	98	91	98	98	94	86	97
5JH	Cambridge City	1.1	95	85	95	94	87	78	90
5JT	Central Suffolk	1.2	92	79	92	92	87	74	89
5JK	East Cambridgeshire and Fenland	1.6	97	86	95	95	91	81	91
5GT	Great Yarmouth	1.0	93	77	93	93	89	73	90
5GF	Huntingdonshire	1.8	91	83	90	91	85	77	87
5JQ	Ipswich	1.7	93	77	92	93	90	75	90
5JM	North Norfolk	0.9	99	91	98	98	93	84	97
5AF	North Peterborough	1.5	97	90	96	95	94	86	90
5A2	Norwich	1.2	97	86	97	96	94	81	95
5JJ	South Cambridgeshire	1.1	96	90	94	95	88	81	92
5AG	South Peterborough	1.2	96	85	95	96	92	81	89
5G1	Southern Norfolk	2.3	97	84	96	96	92	78	94
5JR	Suffolk Coastal	1.0	95	84	94	94	88	78	89
5JW	Suffolk West	2.5	95	77	94	94	90	72	92
5JV	Waveney	1.3	94	77	93	94	88	73	92
5CY	West Norfolk	1.4	94	87	94	93	91	83	91

Source: COVER

Table 9a Percentage of children immunised by their 5th birthday, by primary care organisation 2004-05

		Percentage immunised by their 5th birthday							
		Diphtheria, Tetanus, Polio		Pertussis	Hib	MMR		MenC	
		Primary	Primary and booster	Primary	Primary	first dose	first and second dose		
Government Office Region, Strategic Health Authority and PCO		Number of children aged 5 (thousands) (=100%)							
ENGLAND		586.0	93	79	93	93	89	73	87
LONDON		92.0	85	62	85	85	79	57	75
North Central London		16.0	86	63	85	84	79	58	78
5A9	Barnet	4.7	86	63	85	85	82	56	82
5K7	Camden	2.1	85	55	85	84	79	52	76
5C1	Enfield	3.7	87	70	87	82	79	64	78
5C9	Haringey Teaching	3.6	82	57	81	81	75	55	70
5K8	Islington	2.0	90	68	90	89	83	62	85
North East London		22.3	87	68	86	86	82	65	78
5C2	Barking and Dagenham	2.4	84	73	84	84	82	70	80
5C3	City and Hackney Teaching	2.9	88	57	87	88	84	57	76
5A4	Havering	2.8	94	84	93	93	87	76	89
5C5	Newham	4.9	79	60	79	79	77	57	67
5NA	Redbridge	2.8	89	78	89	88	85	75	86
5C4	Tower Hamlets	3.4	87	54	86	84	79	53	72
5NC	Waltham Forest	3.1	89	78	89	88	87	78	87
North West London		18.7	88	62	87	86	81	56	80
5K5	Brent Teaching	2.8	90	76	90	88	85	71	72
5HX	Ealing	2.9	85	69	84	83	82	62	86
5H1	Hammersmith and Fulham	1.8	93	64	93	91	81	60	79
5K6	Harrow	2.5	82	68	81	82	77	58	77
5AT	Hillingdon	3.1	91	73	90	91	87	64	88
5HY	Hounslow	2.1	89	75	88	86	85	66	89
5LA	Kensington and Chelsea	1.5	87	35	86	85	70	33	65
5LC	Westminster	1.9	86	13	86	86	72	12	73
South East London		19.2	86	55	85	85	76	47	71
TAK	Bexley	2.2	92	72	91	92	77	61	73
5A7	Bromley	3.4	91	57	91	91	82	46	67
5A8	Greenwich	3.3	78	56	78	78	77	44	66
5LD	Lambeth	3.5	84	50	83	83	73	46	72
5LF	Lewisham	3.4	84	48	83	84	72	43	72
5LE	Southwark	3.3	87	54	86	86	77	48	75
South West London		15.8	81	64	81	81	78	58	67
5K9	Croydon	4.8	82	60	82	82	78	52	73
5A5	Kingston	1.5	84	72	84	85	84	67	82
5M6	Richmond and Twickenham	2.1	89	72	89	89	78	61	70
5M7	Sutton and Merton	4.2	79	65	79	79	81	66	57
5LG	Wandsworth	3.2	74	58	74	74	70	52	60

Source: COVER

Table 9a Percentage of children immunised by their 5th birthday, by primary care organisation 2004-05

Government Office Region, Strategic Health Authority and PCO		Number of children aged 5 (thousands) (=100%)	Percentage immunised by their 5th birthday						
			Diphtheria, Tetanus, Polio		Pertussis	Hib	MMR		MenC
			Primary	Primary and booster	Primary	Primary	first dose	first and second dose	
ENGLAND		586.0	93	79	93	93	89	73	87
SOUTH EAST		96.9	93	80	92	93	88	72	86
Hampshire & Isle of Wight		20.6	95	83	95	95	91	76	89
5G6	Blackwater Valley and Hart	2.4	94	80	94	94	88	73	93
5FD	East Hampshire	2.0	97	84	96	96	93	79	86
5LY	Eastleigh and Test Valley South	1.8	96	83	95	95	91	77	88
5LX	Fareham and Gosport	2.2	97	86	96	96	93	80	89
5DG	Isle of Wight	1.3	93	71	92	91	87	62	80
5E9	Mid-Hampshire	2.2	96	76	95	96	89	67	86
5A1	New Forest	1.8	95	86	95	95	89	79	90
5DF	North Hampshire	2.4	95	89	95	97	93	81	93
5FE	Portsmouth City Teaching	2.0	96	82	96	96	93	77	89
5L1	Southampton City	2.5	94	84	94	92	91	79	90
Kent & Medway		20.0	93	83	93	94	88	73	88
5LL	Ashford	1.4	95	89	94	95	88	77	83
5LM	Canterbury and Coastal	1.7	93	86	92	93	87	77	83
5CM	Dartford, Gravesham and Swanley	2.9	93	79	92	93	88	70	89
5LN	East Kent Coastal	2.5	93	86	92	93	89	79	81
5L2	Maidstone Weald	2.9	95	86	95	96	90	73	89
5L3	Medway PCT	3.6	94	80	93	93	90	72	92
5LP	Shepway	1.2	94	82	94	94	87	71	82
5FF	South West Kent	2.7	91	77	90	91	84	64	89
5L4	Swale	1.2	96	86	96	96	91	77	94
Surrey & Sussex		29.1	93	78	92	93	86	71	89
5L8	Adur, Arun and Worthing	2.3	98	88	96	98	91	81	91
5FH	Bexhill and Rother	0.7	92	87	92	93	89	75	90
5LQ	Brighton and Hove City	2.7	90	70	90	91	79	56	86
5MA	Crawley	1.3	98	90	98	98	94	85	93
5KP	East Elmbridge and Mid Surrey	3.5	88	66	88	91	82	71	87
5KQ	East Surrey	1.9	95	84	95	95	86	74	92
5LR	Eastbourne Downs	1.6	96	89	95	96	94	82	94
5L5	Guildford and Waverley	2.7	90	67	90	90	80	57	88
5FJ	Hastings and St Leonards	1.0	92	85	91	93	91	77	91
5MC	Horsham and Chanctonbury	1.5	98	90	97	98	92	81	93
5FK	Mid-Sussex	1.6	97	87	97	97	92	77	90
5L6	North Surrey	2.3	85	61	84	84	76	56	72
5LT	Sussex Downs and Weald	1.7	93	83	93	93	88	73	90
5L9	Western Sussex	1.7	98	88	96	97	91	79	91
5L7	Woking Area	2.5	92	71	91	91	84	63	90
Thames Valley		27.2	91	79	90	89	88	71	80
5G2	Bracknell Forest	1.2	94	83	93	93	92	76	85
5DV	Cherwell Vale	1.4	95	90	94	94	93	85	83
5G4	Chiltern and South Bucks	2.0	96	79	96	96	90	69	90
5CQ	Milton Keynes	3.2	94	81	93	91	91	75	83
5DK	Newbury and Community	1.2	76	64	75	74	73	52	60
5DT	North East Oxfordshire	0.9	98	92	97	96	96	87	86
5DW	Oxford City	1.6	94	81	93	92	91	75	78
5DL	Reading	2.6	77	69	76	74	74	55	69
5DM	Slough	1.5	90	72	89	88	88	69	85
5DX	South East Oxfordshire	1.1	90	79	89	88	94	72	71
5DY	South West Oxfordshire	2.3	97	92	96	96	95	86	81
5DP	Vale of Aylesbury	2.6	95	82	94	94	90	76	87
5G3	Windsor, Ascot and Maidenhead	1.8	94	78	93	93	89	71	86
5DN	Wokingham	1.9	75	75	74	72	71	56	60
5G5	Wycombe	1.7	98	77	97	97	93	72	89

Source: COVER

Table 9a Percentage of children immunised by their 5th birthday, by primary care organisation 2004-05

Government Office Region, Strategic Health Authority and PCO		Number of children aged 5 (thousands) (=100%)	Percentage immunised by their 5th birthday						
			Diphtheria, Tetanus, Polio		Pertussis	Hib	MMR		MenC
			Primary	Primary and booster	Primary	Primary	first dose	first and second dose	
ENGLAND		586.0	93	79	93	93	89	73	87
SOUTH WEST		56.5	96	83	95	95	91	77	88
Avon, Gloucestershire & Wiltshire		25.8	96	85	95	95	91	78	89
5FL	Bath and North East Somerset	1.9	97	86	96	96	91	77	91
5JF	Bristol North	2.6	90	76	89	89	87	70	84
5JG	Bristol South and West	2.0	96	83	95	95	91	77	90
5KW	Cheltenham and Tewkesbury	1.7	97	89	96	96	93	83	93
5KY	Cotswold and Vale	1.9	92	83	92	91	87	74	83
5K4	Kennet and North Wiltshire	2.7	96	85	96	96	92	78	91
5M8	North Somerset	2.1	97	87	96	97	93	82	91
5A3	South Gloucestershire	2.9	97	91	96	96	94	85	92
5DJ	South Wiltshire	1.3	97	85	96	97	90	77	93
5K3	Swindon	2.4	97	86	96	95	93	80	87
5KX	West Gloucestershire	2.7	96	85	95	95	92	79	87
5DH	West Wiltshire	1.6	98	80	97	97	93	74	92
Dorset & Somerset		12.9	97	83	97	97	92	78	92
5CE	Bournemouth Teaching	1.5	98	84	98	98	93	80	91
5FX	Mendip	1.4	94	80	94	93	87	73	89
5CD	North Dorset	0.9	97	89	95	97	89	80	92
5KV	Poole	1.6	98	82	98	98	94	80	91
5FW	Somerset Coast	1.6	97	82	96	97	92	78	94
5FN	South and East Dorset	1.3	98	84	98	98	92	80	90
5K1	South Somerset	1.9	97	79	96	96	92	74	93
5FP	South West Dorset	1.4	98	90	97	97	92	84	93
5K2	Taunton Deane	1.2	97	83	96	96	93	78	94
South West Peninsula		17.8	95	79	94	95	89	74	84
5KT	Central Cornwall	2.2	94	72	92	94	86	68	84
5FT	East Devon	1.2	97	82	96	96	91	77	82
5FR	Exeter	1.5	97	82	95	95	91	77	82
5FV	Mid Devon	1.3	96	81	95	95	86	71	82
5KR	North and East Cornwall	2.1	94	66	93	93	87	62	81
5FQ	North Devon	1.6	95	84	94	94	88	76	83
5F1	Plymouth Teaching	2.7	98	89	97	97	95	85	92
5CV	South Hams and West Devon	1.0	94	85	93	93	87	75	82
5FY	Teignbridge	1.1	95	85	94	94	91	77	80
5CW	Torbay	1.4	95	81	94	94	88	75	76
5FM	West of Cornwall	1.8	94	73	93	94	88	67	85

Source: COVER

(1)
TABLE 10 Number of children receiving BCG vaccinations and reinforcing doses given to school leavers by strategic health authority 2004-05

thousands

Government Office Region and Strategic Health Authority	BCG vaccinations		Reinforcing doses given to school leavers		
	age under 1	age 10-15	Diphtheria	Tetanus	Polio
ENGLAND	84.3	513.8	309.8	309.9	308.9
NORTH EAST	1.0	40.3	12.0	12.0	12.0
County Durham and Tees Valley	0.5	17.8	7.0	7.0	7.0
Northumberland, Tyne and Wear	0.6	22.5	4.9	4.9	4.9
NORTH WEST	11.0	95.0	45.7	45.7	45.7
Cheshire and Merseyside	0.7	49.4	14.2	14.2	14.2
Cumbria and Lancashire	2.3	20.4	12.2	12.2	12.1
Greater Manchester	8.0	25.2	19.3	19.3	19.3
YORKSHIRE AND THE HUMBER	7.8	53.4	36.2	36.2	36.2
North and East Yorkshire and Northern Lincolnshire	0.3	20.8	12.8	12.8	12.8
South Yorkshire	1.4	11.2	6.7	6.7	6.7
West Yorkshire	6.1	21.4	16.8	16.8	16.8
EAST MIDLANDS	2.2	44.7	20.4	20.4	20.4
Leicestershire, Northamptonshire and Rutland	0.6	16.2	12.3	12.3	12.3
Trent	1.6	28.5	8.2	8.2	8.1
WEST MIDLANDS	12.3	52.0	40.6	40.6	40.4
Birmingham and the Black Country	10.5	18.0	17.6	17.6	17.4
Shropshire and Staffordshire	0.0	16.9	13.0	13.0	13.0
West Midlands South	1.7	17.1	10.1	10.1	10.1
EAST	4.7	54.7	32.3	32.4	32.0
Bedfordshire and Hertfordshire	2.7	18.7	16.0	16.0	16.0
Essex	0.8	16.3	11.4	11.4	11.1
Norfolk, Suffolk and Cambridgeshire	1.2	19.7	5.0	5.0	5.0
LONDON	37.5	50.4	28.4	28.3	28.3
North Central London	7.5	6.5	4.7	4.7	4.7
North East London	12.5	10.0	8.3	8.3	8.3
North West London	14.2	8.7	8.0	7.9	7.9
South East London	1.5	7.7	1.2	1.1	1.2
South West London	1.8	17.6	6.3	6.3	6.2
SOUTH EAST	7.1	81.2	61.5	61.7	61.3
Hampshire and Isle of Wight	0.7	25.4	16.1	16.1	16.2
Kent and Medway	1.0	16.0	11.3	11.3	11.2
Surrey and Sussex	0.6	24.5	15.1	15.2	14.8
Thames Valley	4.8	15.3	19.1	19.1	19.1
SOUTH WEST	0.7	41.9	32.6	32.6	32.7
Avon, Gloucestershire and Wiltshire	0.6	14.2	12.7	12.7	12.7
Dorset and Somerset	0.1	12.3	9.4	9.4	9.4
South West Peninsula	0.0	15.4	10.5	10.5	10.5

(1) Table 10a showing information for individual provider is available only in the internet version of the bulletin

Source: Form KC50

TABLE 10a Number of children receiving BCG vaccinations and reinforcing doses given to school leavers by provider 2004-05

Government Office Region, Strategic Health Authority and provider Trust	BCG vaccinations		Reinforcing doses given to school leavers		
	age under 1	age 10-15	Diphtheria	Tetanus	Polio
ENGLAND	84,281	513,769	309,782	309,907	308,938
NORTH EAST	1,048	40,276	11,989	11,991	11,992
County Durham and Tees Valley	451	17,786	7,047	7,048	7,044
RXP County Durham and Darlington Acute Hospitals	-	-	-	-	-
RTC County Durham and Darlington Priority Services	-	-	-	-	-
5J9 Darlington	36	2,185	834	834	834
5KA Derwentside	-	-	-	-	-
5KC Durham and Chester-le-Street	20	5,725	402	404	407
5J8 Durham Dales	5	894	53	53	52
5KD Easington	-	-	-	-	-
5D9 Hartlepool	48	981	743	743	742
5KN Langbaugh	0	1,754	1,073	1,073	1,073
5KM Middlesbrough	337	3,589	1,326	1,326	1,326
5E1 North Tees	0	1,773	1,835	1,834	1,828
RVW North Tees and Hartlepool	-	-	-	-	-
5KE Sedgefield	5	885	781	781	782
RTR South Tees Hospitals	-	-	-	-	-
RVX Tees and North East Yorkshire	-	-	-	-	-
Northumberland, Tyne and Wear	597	22,490	4,942	4,943	4,948
RLN City Hospitals Sunderland	180	11,494	1,493	1,493	1,493
5KF Gateshead	42	2,173	325	325	322
RR7 Gateshead Health	-	-	-	-	-
5D7 Newcastle	288	2,940	1,298	1,299	1,299
RTD Newcastle upon Tyne Hospitals	-	-	-	-	-
RNP Newcastle, North Tyneside and Northumberland Mental Health	-	-	-	-	-
5D8 North Tyneside	-	-	-	-	-
RM6 Northgate and Prudhoe	-	-	-	-	-
TAC Northumberland	9	3,808	1,777	1,778	1,787
RTF Northumbria Healthcare	-	-	-	-	-
RW9 South of Tyne and Wearside Mental Health	-	-	-	-	-
5KG South Tyneside	78	2,075	49	48	47
RE9 South Tyneside Health Care	-	-	-	-	-
5KL Sunderland Teaching	-	-	-	-	-

Source: Form KC50

TABLE 10a Number of children receiving BCG vaccinations and reinforcing doses given to school leavers by provider 2004-05

Government Office Region, Strategic Health Authority and provider Trust	BCG vaccinations		Reinforcing doses given to school leavers		
	age under 1	age 10-15	Diphtheria	Tetanus	Polio
ENGLAND	84,281	513,769	309,782	309,907	308,938
NORTH WEST	10,953	95,021	45,702	45,670	45,652
Cheshire and Merseyside	688	49,417	14,222	14,156	14,227
RTV 5 Borough Partnership	-	-	-	-	-
REM Aintree Hospitals	-	-	-	-	-
RBS Alder Hey - Royal Liverpool Children's Hospital	-	-	-	-	-
5F8 Bebington and West Wirral	-	-	-	-	-
5H2 Birkenhead and Wallasey	-	-	-	-	-
RBQ Cardiothoracic Centre Liverpool	-	-	-	-	-
5H4 Central Cheshire	-	2,436	1	1	1
5HA Central Liverpool	-	-	-	-	-
RXA Cheshire and Wirral Partnership	-	-	-	-	-
5H3 Cheshire West	-	1,968	1,401	1,423	1,401
REN Clatterbridge Centre for Oncology	-	-	-	-	-
RJR Countess of Chester Hospital	-	-	-	-	-
RJN East Cheshire	-	-	-	-	-
5H5 Eastern Cheshire	12	2,087	1,978	1,980	1,967
5H6 Ellesmere Port and Neston	-	2,309	716	717	716
5J1 Halton	-	2,909	1,056	1,060	1,057
5J4 Knowsley	25	3,126	117	117	116
REP Liverpool Women's Hospital	-	-	-	-	-
RW4 Mersey Care	-	-	-	-	-
RBT Mid Cheshire Hospitals	-	-	-	-	-
RWW North Cheshire Hospitals	-	-	-	-	-
5G9 North Liverpool	611	5,586	836	836	848
RQ6 Royal Liverpool and Broadgreen University Hospitals	-	-	-	-	-
5HC South Liverpool	-	-	-	-	-
5M5 South Sefton	-	3,672	2,234	2,139	2,237
5F9 Southport and Formby	4	1,100	887	887	887
RVY Southport and Ormskirk Hospital	-	-	-	-	-
5J3 St Helens	12	1,633	1,283	1,283	1,283
RBN St Helens and Knowsley Hospitals	-	-	-	-	-
RET Walton Centre for Neurology and Neurosurgery	-	-	-	-	-
5J2 Warrington	24	255	1,783	1,783	1,776
RBL Wirral Hospital	-	22,336	1,930	1,930	1,938
Cumbria and Lancashire	2,272	20,381	12,186	12,188	12,117
5CC Blackburn with Darwen	904	422	404	404	404
5HP Blackpool	-	-	-	-	-
RXL Blackpool Fylde and Wyre Hospitals	-	-	-	-	-
5G8 Burnley, Pendle and Rossendale	605	2,215	594	594	594
RJX Calderstones	-	-	-	-	-
5D4 Carlisle and District	-	-	-	-	-
5F2 Chorley and South Ribble	23	2,831	1,770	1,772	1,769
RXR East Lancashire Hospitals	-	-	-	-	-
5D5 Eden Valley	-	-	1,413	1,413	1,412
5HE Fylde	54	4,306	2,721	2,721	2,712
5G7 Hyndburn and Ribble Valley	295	1,506	1,125	1,125	1,125
RW5 Lancashire Care	-	-	-	-	-
RXN Lancashire Teaching Hospitals	-	-	-	-	-
5DD Morecambe Bay	8	1,762	2,850	2,850	2,798
RTX Morecambe Bay Hospitals	-	-	-	-	-
RNL North Cumbria Acute Hospitals	-	-	-	-	-
RNN North Cumbria Mental Health and Learning Disabilities	-	-	-	-	-
5HD Preston	378	1,920	594	594	594
5D6 West Cumbria	0	1,896	43	43	37
5F3 West Lancashire	5	1,400	672	672	672
5HF Wyre	-	-	-	-	-

TABLE 10a Number of children receiving BCG vaccinations and reinforcing doses given to school leavers by provider 2004-05

Government Office Region, Strategic Health Authority and provider Trust	BCG vaccinations		Reinforcing doses given to school leavers		
	age under 1	age 10-15	Diphtheria	Tetanus	Polio
ENGLAND	84,281	513,769	309,782	309,907	308,938
NORTH WEST CONTINUED	10,953	95,021	45,702	45,670	45,652
Greater Manchester	7,993	25,223	19,294	19,326	19,308
5HG Ashton, Leigh and Wigan	94	4,599	1,445	1,446	1,442
5HQ Bolton	586	2,713	2,506	2,508	2,512
RMC Bolton Hospitals	-	-	-	-	-
RXV Bolton, Salford and Trafford Mental Health	-	-	-	-	-
5JX Bury	158	2,109	2,013	2,015	2,014
5CL Central Manchester	4,643	944	2,084	2,101	2,093
RW3 Central Manchester and Manchester Children's University Hospitals	-	-	-	-	-
RBV Christie Hospital	-	-	-	-	-
5F4 Heywood and Middleton	-	-	-	-	-
TAE Manchester Mental Health and Social Care	-	-	-	-	-
5CR North Manchester	-	-	-	-	-
5J5 Oldham	1,047	2,480	2,661	2,670	2,668
RW6 Pennine Acute Hospitals	-	-	-	-	-
RT2 Pennine Care	-	-	-	-	-
5JY Rochdale	115	1,313	2,097	2,097	2,100
5F5 Salford	160	2,981	1,828	1,827	1,824
RM3 Salford Royal Hospitals	-	-	-	-	-
5AA South Manchester	-	-	-	-	-
RM2 South Manchester University Hospitals	-	-	-	-	-
RWJ Stockport NHST	-	-	-	-	-
5F7 Stockport PCT	337	2,279	1,401	1,402	1,400
RMP Tameside and Glossop Acute Services	-	-	-	-	-
5LH Tameside and Glossop	281	2,932	2,651	2,652	2,651
RM4 Trafford Healthcare	572	2,873	608	608	604
5F6 Trafford North	-	-	-	-	-
5CX Trafford South	-	-	-	-	-
RRF Wrightington, Wigan and Leigh	-	-	-	-	-

Source: Form KC50

TABLE 10a Number of children receiving BCG vaccinations and reinforcing doses given to school leavers by provider 2004-05

Government Office Region, Strategic Health Authority and provider Trust	BCG vaccinations		Reinforcing doses given to school leavers		
	age under 1	age 10-15	Diphtheria	Tetanus	Polio
ENGLAND	84,281	513,769	309,782	309,907	308,938
YORKSHIRE AND THE HUMBER	7,807	53,405	36,217	36,244	36,210
North and East Yorkshire and Northern Lincolnshire	253	20,813	12,755	12,774	12,764
5KJ Craven, Harrogate and Rural District	-	2,368	3,052	3,067	3,057
5E3 East Yorkshire	-	-	-	-	-
5E5 Eastern Hull	-	-	-	-	-
5KH Hambleton and Richmondshire	30	2,338	1,090	1,093	1,092
RCD Harrogate Health Care	-	-	-	-	-
RV9 Hull and East Riding Community Health	139	10,314	885	885	880
RWA Hull and East Yorkshire Hospitals	-	-	-	-	-
5AN North East Lincolnshire	30	2,446	2,165	2,164	2,161
5EF North Lincolnshire	51	2,034	2,017	2,019	2,020
RJL Northern Lincolnshire and Goole Hospitals	-	-	-	-	-
RCC Scarborough and North East Yorkshire Health Care	-	-	-	-	-
5KK Scarborough, Whitby and Ryedale	3	1,313	887	887	888
5E2 Selby and York (1)	-	-	-	-	-
5E6 West Hull	-	-	-	-	-
RCB York Health	-	-	-	-	-
5E4 Yorkshire Wolds and Coast	-	-	-	-	-
South Yorkshire	1,436	11,177	6,693	6,694	6,674
5JE Barnsley	5	2,393	109	109	101
RFF Barnsley District General Hospital	-	-	-	-	-
RP5 Doncaster and Bassetlaw Hospitals	-	3,510	2,511	2,511	2,505
RXE Doncaster and South Humber Healthcare	-	-	-	-	-
5CK Doncaster Central	-	-	-	-	-
5EK Doncaster East	-	-	-	-	-
5EL Doncaster West	-	-	-	-	-
5EE North Sheffield	1,092	2,962	1,851	1,852	1,846
5H8 Rotherham	339	2,312	2,222	2,222	2,222
RFR Rotherham General Hospitals	-	-	-	-	-
TAH Sheffield	-	-	-	-	-
RCU Sheffield Children's Hospital	-	-	-	-	-
5EP Sheffield South West	-	-	-	-	-
RHQ Sheffield Teaching Hospitals	-	-	-	-	-
5EN Sheffield West	-	-	-	-	-
5EQ South East Sheffield	-	-	-	-	-
West Yorkshire	6,118	21,415	16,769	16,776	16,772
RCF Airedale NHST	-	-	-	-	-
5AW Airedale PCT	406	408	1,151	1,153	1,154
5CF Bradford City	2,433	340	1,109	1,111	1,112
TAD Bradford District	-	-	-	-	-
RAE Bradford Hospitals	-	-	-	-	-
5CG Bradford South and West	457	953	974	974	973
5J6 Calderdale	-	3,080	2,155	2,155	2,149
RWY Calderdale and Huddersfield	-	-	-	-	-
5HK East Leeds	1,564	6,002	4,807	4,806	4,819
5E7 Eastern Wakefield	3	2,685	3,487	3,487	3,487
5LJ Huddersfield Central	-	1,713	764	766	764
RGD Leeds Community and Mental Health Services Teaching	-	-	-	-	-
5HJ Leeds North East	-	-	-	-	-
5HM Leeds North West	-	-	-	-	-
RR8 Leeds Teaching Hospitals	-	-	-	-	-
5HH Leeds West	-	-	-	-	-
RXF Mid Yorkshire Hospitals	-	-	-	-	-
5CH North Bradford	213	549	523	523	526
5J7 North Kirklees	1,042	4,542	1,290	1,290	1,278
5LK South Huddersfield	-	1,143	509	511	510
5HL South Leeds	-	-	-	-	-
RXG South West Yorkshire Mental Health	-	-	-	-	-
5E8 Wakefield West	-	-	-	-	-

(1) 2003-04 data

TABLE 10a Number of children receiving BCG vaccinations and reinforcing doses given to school leavers by provider 2004-05

Government Office Region, Strategic Health Authority and provider Trust	BCG vaccinations		Reinforcing doses given to school leavers		
	age under 1	age 10-15	Diphtheria	Tetanus	Polio
ENGLAND	84,281	513,769	309,782	309,907	308,938
EAST MIDLANDS	2,222	44,726	20,437	20,439	20,406
Leicestershire, Northamptonshire and Rutland	578	16,229	12,268	12,269	12,283
5JC Charnwood and North West Leicestershire	-	-	-	-	-
5AC Daventry and South Northamptonshire	-	-	-	-	-
5EY Eastern Leicester	-	-	-	-	-
5JA Hinckley and Bosworth	-	-	-	-	-
RNQ Kettering General Hospital	-	-	-	-	-
5EJ Leicester City West	-	9,051	8,750	8,750	8,763
RT5 Leicestershire and Rutland Healthcare	-	-	-	-	-
5EH Melton, Rutland and Harborough	-	-	-	-	-
5LW Northampton	-	-	-	-	-
RNS Northampton General Hospital	501	3,224	2,329	2,330	2,330
RP1 Northamptonshire Healthcare	-	-	-	-	-
5LV Northamptonshire Heartlands	77	3,954	1,189	1,189	1,190
5JD South Leicestershire	-	-	-	-	-
RWE University Hospitals of Leicester	-	-	-	-	-
Trent	1,644	28,497	8,169	8,170	8,123
5ED Amber Valley	18	839	624	624	598
5FA Ashfield	-	-	-	-	-
5ET Bassetlaw	12	1,521	621	621	611
5EV Broxtowe and Hucknall	-	-	-	-	-
5AL Central Derby	502	797	645	645	637
5EA Chesterfield	-	-	-	-	-
RFS Chesterfield and North Derbyshire Royal Hospital	-	3,050	0	0	0
5H7 Derbyshire Dales and South Derbyshire	11	935	402	402	401
RXM Derbyshire Mental Health Services	-	-	-	-	-
5H9 East Lincolnshire	-	-	-	-	-
5ER Erewash	25	1,135	270	270	271
5EC Gedling	-	-	-	-	-
5EX Greater Derby	97	1,322	659	659	650
5HN High Peak and Dales	-	-	-	-	-
RP7 Lincolnshire Healthcare	-	-	-	-	-
5D3 Lincolnshire South West Teaching	-	7,982	0	0	0
5AM Mansfield District	20	3,333	-	-	-
5AP Newark and Sherwood	-	-	-	-	-
5EG North Eastern Derbyshire	-	-	-	-	-
5EM Nottingham City	959	7,583	4,948	4,949	4,955
RCS Nottingham City Hospital	-	-	-	-	-
RHA Nottinghamshire Healthcare	-	-	-	-	-
RFK Queen's Medical Centre (Nottingham)	-	-	-	-	-
5FC Rushcliffe	-	-	-	-	-
RK5 Sherwood Forest Hospitals	-	-	-	-	-
RTG Southern Derbyshire Acute Hospitals	-	-	-	-	-
RWD United Lincolnshire Hospitals	-	-	-	-	-
5D2 West Lincolnshire	-	-	-	-	-

Source: Form KC50

TABLE 10a Number of children receiving BCG vaccinations and reinforcing doses given to school leavers by provider 2004-05

Government Office Region, Strategic Health Authority and provider Trust	BCG vaccinations		Reinforcing doses given to school leavers		
	age under 1	age 10-15	Diphtheria	Tetanus	Polio
ENGLAND	84,281	513,769	309,782	309,907	308,938
WEST MIDLANDS	12,273	51,980	40,628	40,646	40,406
Birmingham and the Black Country	10,496	18,034	17,612	17,624	17,359
RXT Birmingham and Solihull Mental Health	-	-	-	-	-
RQ3 Birmingham Children's Hospital	-	-	-	-	-
RR1 Birmingham Heartlands Hospital	-	-	-	-	-
RLU Birmingham Women's Health Care	-	-	-	-	-
5HV Dudley Beacon and Castle	-	-	-	-	-
RNA Dudley Group of Hospitals	-	-	-	-	-
5HT Dudley South	-	3157	2239	2240	2245
5MY Eastern Birmingham	1,978	547	777	777	777
RJH Good Hope Hospital	-	-	-	-	-
5MX Heart of Birmingham Teaching	3,887	0	2749	2749	2749
5MW North Birmingham	276	1416	169	169	169
5MG Oldbury and Smethwick	12	392	855	855	855
5MH Rowley Regis and Tipton	-	874	1108	1108	1108
RRJ Royal Orthopaedic Hospital	-	-	-	-	-
RL4 Royal Wolverhampton Hospitals	-	-	-	-	-
RXK Sandwell and West Birmingham Hospitals	-	-	-	-	-
TAJ Sandwell Mental Health	-	-	-	-	-
5D1 Solihull	262	2880	750	754	497
5M1 South Birmingham	912	2415	6270	6270	6270
RRK University Hospital Birmingham	-	-	-	-	-
5M3 Walsall Teaching	1,126	3825	1407	1413	1399
RBK Walsall Hospitals	-	-	-	-	-
5MJ Wednesbury and West Bromwich	933	1098	873	873	873
5MV Wolverhampton City	1,110	1430	415	416	417
Shropshire and Staffordshire	30	16,864	12,959	12,958	12,992
5DQ Burntwood, Lichfield and Tamworth	-	-	-	-	-
RJF Burton Hospitals	-	-	-	-	-
5MM Cannock Chase	-	-	-	-	-
5ML East Staffordshire	-	-	-	-	-
RJD Mid Staffordshire General Hospitals	-	-	-	-	-
5HW Newcastle-under-Lyme	-	-	-	-	-
RLY North Staffordshire Combined Healthcare	-	5417	3029	3029	3030
RJE North Staffordshire Hospital	-	-	-	-	-
5ME North Stoke	-	-	-	-	-
RL1 Robert Jones and Agnes Hunt Orthopaedic and District Hospital	-	-	-	-	-
RXW Shrewsbury and Telford Hospitals	-	-	-	-	-
5M2 Shropshire County	-	2720	2987	2987	2998
RRE South Staffordshire Healthcare	30	7013	5148	5147	5169
5MF South Stoke	-	-	-	-	-
5MN South Western Staffordshire	-	-	-	-	-
5HR Staffordshire Moorlands	-	-	-	-	-
5MK Telford and Wrekin	-	1714	1795	1795	1795
West Midlands South	1,747	17,082	10,057	10,064	10,055
5MD Coventry Teaching	1,142	2983	577	577	579
RLT George Eliot Hospital	-	-	-	-	-
RLQ Hereford Hospitals	-	-	-	-	-
5CN Herefordshire	-	1935	1752	1752	1756
5MP North Warwickshire	96	1736	276	276	277
5MR Redditch and Bromsgrove	-	-	-	-	-
5M9 Rugby	33	1075	771	771	767
5MQ South Warwickshire	165	2220	1822	1824	1821
RJC South Warwickshire General Hospitals	-	-	-	-	-
5MT South Worcestershire	-	-	-	-	-
RKB University Hospitals Coventry and Warwickshire	-	-	-	-	-
RWP Worcestershire Acute Hospitals	165	25	0	0	0
RWQ Worcestershire Community and Mental Health	-	-	-	-	-
5DR Wyre Forest	146	7108	4859	4864	4855

Source: Form KC50

TABLE 10a Number of children receiving BCG vaccinations and reinforcing doses given to school leavers by provider 2004-05

Government Office Region, Strategic Health Authority and provider Trust	BCG vaccinations		Reinforcing doses given to school leavers		
	age under 1	age 10-15	Diphtheria	Tetanus	Polio
ENGLAND	84,281	513,769	309,782	309,907	308,938
EAST	4,684	54,741	32,338	32,361	32,040
Bedfordshire and Hertfordshire	2,713	18,674	15,966	15,972	15,981
5GD Bedford	802	2,076	3,094	3,097	3,099
RC1 Bedford Hospital	-	-	-	-	-
RV7 Bedfordshire and Luton Community Health	-	-	-	-	-
5GE Bedfordshire Heartlands	-	-	-	-	-
5GW Dacorum	-	-	-	-	-
RWH East and North Hertfordshire	-	-	-	-	-
RWR Hertfordshire Partnerships	520	4,581	4,950	4,950	4,950
5CP Hertsmere	-	-	-	-	-
5GC Luton	1,126	2,915	4,312	4,317	4,321
RC9 Luton and Dunstable Hospital	-	-	-	-	-
5GH North Hertfordshire and Stevenage	-	-	-	-	-
5GK Royston, Buntingford and Bishop's Stortford	-	-	-	-	-
5GJ South East Hertfordshire	265	9,102	3,610	3,608	3,611
5GX St Albans and Harpenden	-	-	-	-	-
5GV Watford and Three Rivers	-	-	-	-	-
5GG Welwyn Hatfield	-	-	-	-	-
RWG West Hertfordshire Hospitals	-	-	-	-	-
Essex	791	16,320	11,414	11,417	11,105
5GR Basildon	94	1,086	908	906	910
RDD Basildon and Thurrock General Hospitals	-	-	-	-	-
5GP Billericay, Brentwood and Wickford	53	1,485	1,206	1,208	1,094
5JP Castle Point and Rochford	1	1,974	1,411	1,411	1,407
5JN Chelmsford	-	-	-	-	-
5GM Colchester	-	1,753	1,427	1,427	1,427
5AJ Epping Forest	104	837	644	646	451
RDE Essex Rivers Healthcare	-	-	-	-	-
5DC Harlow	134	977	485	486	481
5GL Maldon and South Chelmsford	167	3,276	3,611	3,611	3,617
RQ8 Mid Essex Hospital Services	-	-	-	-	-
RRD North Essex Mental Health Partnership	-	-	-	-	-
RQW Princess Alexandra Hospital	-	-	-	-	-
RWN South Essex Mental Health and Community Care	-	-	-	-	-
RAJ Southend Hospital	-	-	-	-	-
5AK Southend on Sea	-	1,739	1,027	1,027	1,025
5AH Tendring	-	1,446	0	0	0
5GQ Thurrock	216	722	456	456	454
5GN Uttlesford	22	725	239	239	239
TAG Witham, Braintree and Halstead	-	300	0	0	0

TABLE 10a Number of children receiving BCG vaccinations and reinforcing doses given to school leavers by provider 2004-05

Government Office Region, Strategic Health Authority and provider Trust	BCG vaccinations		Reinforcing doses given to school leavers		
	age under 1	age 10-15	Diphtheria	Tetanus	Polio
ENGLAND	84,281	513,769	309,782	309,907	308,938
EAST CONTINUED	4,684	54,741	32,338	32,361	32,040
Norfolk, Suffolk and Cambridgeshire	1,180	19,747	4,958	4,972	4,954
RGT Addenbrooke's	-	-	-	-	-
5JL Broadland	28	996	685	687	682
5JH Cambridge City	-	-	-	-	-
RT1 Cambridgeshire and Peterborough Mental Health Partnership	-	-	-	-	-
5JT Central Suffolk	8	1,283	272	274	277
5JK East Cambridgeshire and Fenland	-	-	-	-	-
5GT Great Yarmouth	23	115	100	100	99
RQQ Hinchingbrooke Health Care	-	-	-	-	-
5GF Huntingdonshire	77	1,979	0	0	0
5JQ Ipswich	85	1,639	218	220	218
RGQ Ipswich Hospital	-	-	-	-	-
RGP James Paget Healthcare	-	-	-	-	-
RCX King's Lynn and Wisbech Hospitals	-	-	-	-	-
RT6 Local Health Partnerships (Suffolk)	-	-	-	-	-
RM1 Norfolk and Norwich Health Care	-	-	-	-	-
RMY Norfolk Mental Health Care	-	-	-	-	-
5JM North Norfolk	9	903	346	346	345
5AF North Peterborough	641	2,829	4	3	4
5A2 Norwich	113	797	495	497	491
RGM Papworth Hospital	-	-	-	-	-
RGN Peterborough Hospitals	-	-	-	-	-
5JJ South Cambridgeshire	-	2,514	0	0	0
5AG South Peterborough	-	-	-	-	-
5G1 Southern Norfolk	75	2,189	974	978	973
5JR Suffolk Coastal	18	1,268	149	150	149
5JW Suffolk West	23	1,680	576	578	573
5JV Waveney	-	109	306	306	310
5CY West Norfolk	80	1,446	833	833	833
RGR West Suffolk Hospitals	-	-	-	-	-

Source: Form KC50

TABLE 10a Number of children receiving BCG vaccinations and reinforcing doses given to school leavers by provider 2004-05

Government Office Region, Strategic Health Authority and provider Trust	BCG vaccinations		Reinforcing doses given to school leavers		
	age under 1	age 10-15	Diphtheria	Tetanus	Polio
ENGLAND	84,281	513,769	309,782	309,907	308,938
LONDON	37,545	50,449	28,391	28,293	28,276
North Central London	7,538	6,463	4,673	4,673	4,665
5A9 Barnet	2,205	1,771	83	83	83
RVL Barnet and Chase Farm Hospitals	-	-	-	-	-
RRP Barnet, Enfield and Haringey Mental Health	-	-	-	-	-
5K7 Camden	682	343	1,103	1,103	1,099
TAF Camden and Islington Mental Health and Social Care	-	-	-	-	-
5C1 Enfield	2,412	2,060	903	903	903
RP4 Great Ormond Street Hospital for Children	-	-	-	-	-
5C9 Haringey Teaching	862	1,457	185	185	185
5K8 Islington	695	312	1,296	1,296	1,296
RP6 Moorfields Eye Hospital	-	-	-	-	-
RAP North Middlesex Hospital	-	-	-	-	-
RAL Royal Free Hampstead	682	520	1,103	1,103	1,099
RNK Tavistock and Portman	-	-	-	-	-
RRV University College London Hospitals	-	-	-	-	-
RKE Whittington Hospital	-	-	-	-	-
North East London	12,536	9,969	8,339	8,339	8,325
5C2 Barking and Dagenham	286	5,181	3,444	3,444	3,444
RF4 Barking, Havering and Redbridge Hospitals	-	-	-	-	-
RNJ Barts and The London	-	-	-	-	-
5C3 City and Hackney Teaching	2,939	619	518	518	518
RWK East London and The City Mental Health	-	-	-	-	-
5A4 Havering	-	-	-	-	-
RQX Homerton Hospital	-	-	-	-	-
5C5 Newham	-	419	1,151	1,151	1,151
RNH Newham Healthcare	-	-	-	-	-
RAT North East London Mental Health	-	-	-	-	-
5NA Redbridge	3,218	1,864	1,611	1,611	1,603
5C4 Tower Hamlets	2,457	477	12	12	8
5NC Waltham Forest	3,636	1,409	1,603	1,603	1,601
RGC Whipps Cross University Hospital	-	-	-	-	-
North West London	14,168	8,700	7,964	7,876	7,897
5K5 Brent Teaching	3,457	1,436	1,714	1,627	1,655
RV3 Central and North West London Mental Health	-	-	-	-	-
RQM Chelsea and Westminster Healthcare	-	-	-	-	-
5HX Ealing	4,300	1,552	1,572	1,572	1,574
RC3 Ealing Hospital	-	-	-	-	-
5H1 Hammersmith and Fulham	1,266	1,177	711	710	700
RQN Hammersmith Hospitals	-	-	-	-	-
5K6 Harrow	-	-	-	-	-
5AT Hillingdon	376	2,240	2,448	2,448	2,448
RAS Hillingdon Hospital	-	-	-	-	-
5HY Hounslow	1,488	1,358	37	37	36
5LA Kensington and Chelsea	58	725	0	0	0
RV8 North West London	1,935	212	1,004	1,004	1,006
RT3 Royal Brompton and Harefield	-	-	-	-	-
RPY Royal Marsden	-	-	-	-	-
RAN Royal National Orthopaedic	-	-	-	-	-
RJ5 St Mary's	-	-	-	-	-
RKL West London Mental Health	-	-	-	-	-
RFW West Middlesex University Hospital	-	-	-	-	-
5LC Westminster	1,288	0	478	478	478

TABLE 10a Number of children receiving BCG vaccinations and reinforcing doses given to school leavers by provider 2004-05

Government Office Region, Strategic Health Authority and provider Trust	BCG vaccinations		Reinforcing doses given to school leavers		
	age under 1	age 10-15	Diphtheria	Tetanus	Polio
ENGLAND	84,281	513,769	309,782	309,907	308,938
LONDON CONTINUED	37,545	50,449	28,391	28,293	28,276
South East London	1,526	7,689	1,158	1,137	1,152
TAK Bexley	54	1,959	428	429	416
5A7 Bromley	185	3,315	301	301	306
RG3 Bromley Hospitals	-	-	-	-	-
5A8 Greenwich	1,287	1,644	232	210	233
RJ1 Guy's and St Thomas's Hospital	-	-	-	-	-
RJZ King's College Hospital	-	-	-	-	-
5LD Lambeth (1)	-	771	197	197	197
5LF Lewisham	-	-	-	-	-
RJ2 Lewisham Hospital	-	-	-	-	-
RPG Oxleas	-	-	-	-	-
RG2 Queen Elizabeth Hospital	-	-	-	-	-
RGZ Queen Mary's Sidcup	-	-	-	-	-
RV5 South London and Maudsley	-	-	-	-	-
5LE Southwark	-	-	-	-	-
South West London	1,777	17,628	6,257	6,268	6,237
5K9 Croydon	987	5,605	1,290	1,290	1,294
RVR Epsom and St Helier	-	-	-	-	-
5A5 Kingston	24	1,215	590	590	590
RAX Kingston Hospital	-	-	-	-	-
RJ6 Mayday Healthcare	-	-	-	-	-
5M6 Richmond and Twickenham	-	1,632	964	964	964
RQY South West London and St George's Mental Health	-	-	-	-	-
RJ7 St George's Healthcare	-	-	-	-	-
5M7 Sutton and Merton	387	5,342	2,451	2,462	2,433
5LG Wandsworth	379	3,834	962	962	956

(1) 2003-04 data

Source: Form KC50

TABLE 10a Number of children receiving BCG vaccinations and reinforcing doses given to school leavers by provider 2004-05

Government Office Region, Strategic Health Authority and provider Trust	BCG vaccinations		Reinforcing doses given to school leavers		
	age under 1	age 10-15	Diphtheria	Tetanus	Polio
ENGLAND	84,281	513,769	309,782	309,907	308,938
SOUTH EAST	7,082	81,222	61,479	61,656	61,287
Hampshire and Isle of Wight	681	25,364	16,069	16,080	16,187
5G6 Blackwater Valley and Hart	208	6,018	4,044	4,044	4,115
5FD East Hampshire	-	1,783	1,859	1,859	1,866
5LY Eastleigh and Test Valley South	-	1,371	424	424	428
5LX Fareham and Gosport	-	2,143	2,031	2,031	2,042
5DG Isle of Wight	-	-	-	-	-
RR2 Isle of Wight Healthcare	19	1,536	954	962	962
5E9 Mid-Hampshire	-	2,404	117	117	115
5A1 New Forest	-	-	-	-	-
5DF North Hampshire	-	-	-	-	-
RN5 North Hampshire Hospitals	45	1,896	2,126	2,129	2,138
5FE Portsmouth City Teaching	-	1,994	1,792	1,792	1,795
RHU Portsmouth Hospitals	-	-	-	-	-
5L1 Southampton City	409	6,219	2,722	2,722	2,726
RHM Southampton University Hospitals	-	-	-	-	-
RW1 West Hampshire	-	-	-	-	-
RN1 Winchester and Eastleigh Healthcare	-	-	-	-	-
Kent and Medway	965	16,036	11,253	11,255	11,221
5LL Ashford	-	-	-	-	-
5LM Canterbury and Coastal	-	-	-	-	-
RN7 Dartford and Gravesham	-	-	-	-	-
5CM Dartford, Gravesham and Swanley	368	2,587	2,033	2,033	2,033
5LN East Kent Coastal	12	5,488	3,827	3,827	3,839
RTM East Kent Community	-	-	-	-	-
RVV East Kent Hospitals	207	456	-	-	-
RWF Maidstone and Tunbridge Wells	49	45	0	0	0
5L2 Maidstone Weald	10	1,945	796	796	772
5L3 Medway PCT	244	3,010	2,993	2,995	2,988
RPA Medway NHST	-	-	-	-	-
RPC Queen Victoria Hospital	-	-	-	-	-
5LP Shepway	-	-	-	-	-
5FF South West Kent	45	1,546	1,270	1,270	1,260
5L4 Swale	30	959	334	334	329
RXJ West Kent NHS and Social Care	-	-	-	-	-

TABLE 10a Number of children receiving BCG vaccinations and reinforcing doses given to school leavers by provider 2004-05

Government Office Region, Strategic Health Authority and provider Trust	BCG vaccinations		Reinforcing doses given to school leavers		
	age under 1	age 10-15	Diphtheria	Tetanus	Polio
ENGLAND	84,281	513,769	309,782	309,907	308,938
SOUTH EAST CONTINUED	7,082	81,222	61,479	61,656	61,287
Surrey and Sussex	606	24,496	15,059	15,208	14,768
5L8 Adur, Arun and Worthing	19	1,861	2,336	2,338	2,340
RTK Ashford and St Peter's Hospitals	-	-	-	-	-
5FH Bexhill and Rother	-	-	-	-	-
5LQ Brighton and Hove City	-	-	-	-	-
RXH Brighton and Sussex University Hospitals	-	-	-	-	-
5MA Crawley	-	1,788	993	994	997
5KP East Elmbridge and Mid Surrey	-	1,505	420	471	122
5KQ East Surrey	78	3,316	490	490	483
RXD East Sussex County Healthcare	-	-	-	-	-
RXC East Sussex Hospitals	-	-	-	-	-
5LR Eastbourne Downs	13	3,078	1,642	1,642	1,638
RDU Frimley Park Hospital	-	-	-	-	-
5L5 Guildford and Waverley	-	-	-	-	-
5FJ Hastings and St Leonards	11	1,930	1,588	1,589	1,593
5MC Horsham and Chanctonbury	19	1,286	1,262	1,262	1,269
5FK Mid-Sussex	8	1,817	1,457	1,459	1,457
5L6 North Surrey	210	1,537	631	651	623
RW7 North West Surrey Mental Health Partnership	-	-	-	-	-
RA2 Royal Surrey County Hospital	-	-	-	-	-
RPR Royal West Sussex	-	-	-	-	-
RDR South Downs Health	31	3,994	1,786	1,794	1,795
RTP Surrey and Sussex Healthcare	-	-	-	-	-
RTJ Surrey Hampshire Borders	-	-	-	-	-
RTN Surrey Oaklands	-	-	-	-	-
5LT Sussex Downs and Weald	-	-	-	-	-
RW8 West Sussex Health and Social Care	-	-	-	-	-
5L9 Western Sussex	21	1,670	1,633	1,633	1,636
5L7 Woking Area	196	714	821	885	815
RPL Worthing and Southlands Hospitals	-	-	-	-	-
Thames Valley	4,830	15,326	19,098	19,113	19,111
RWx Berkshire Healthcare	-	-	-	-	-
5G2 Bracknell Forest	253	719	971	973	970
RXQ Buckinghamshire Hospitals	631	3,629	2,520	2,520	2,515
RWT Buckinghamshire Mental Health	-	-	-	-	-
5DV Cherwell Vale	-	-	-	-	-
5G4 Chiltern and South Bucks	-	-	-	-	-
RD7 Heatherwood and Wexham Park Hospitals	-	-	-	-	-
5CQ Milton Keynes	899	2,238	1,922	1,924	1,906
RD8 Milton Keynes General	-	-	-	-	-
5DK Newbury and Community	-	-	-	-	-
5DT North East Oxfordshire	-	-	-	-	-
RBF Nuffield Orthopaedic Centre	-	-	-	-	-
5DW Oxford City	-	43	4,389	4,389	4,395
RTH Oxford Radcliffe Hospitals	-	-	-	-	-
RHX Oxfordshire Learning Disability	-	-	-	-	-
RNU Oxfordshire Mental Health Care	-	-	-	-	-
5DL Reading	-	-	-	-	-
RHW Royal Berkshire and Battle Hospitals	-	-	-	-	-
5DM Slough	1,886	1,375	2,114	2,118	2,123
5DX South East Oxfordshire	-	-	-	-	-
5DY South West Oxfordshire	-	-	-	-	-
5DP Vale of Aylesbury	209	1,315	1,726	1,727	1,727
5G3 Windsor, Ascot and Maidenhead	686	988	1,174	1,178	1,172
5DN Wokingham	266	5,019	4,282	4,284	4,303
5G5 Wycombe	-	-	-	-	-

Source: Form KC50

TABLE 10a Number of children receiving BCG vaccinations and reinforcing doses given to school leavers by provider 2004-05

Government Office Region, Strategic Health Authority and provider Trust	BCG vaccinations		Reinforcing doses given to school leavers		
	age under 1	age 10-15	Diphtheria	Tetanus	Polio
ENGLAND	84,281	513,769	309,782	309,907	308,938
SOUTH WEST	667	41,949	32,601	32,607	32,669
Avon, Gloucestershire and Wiltshire	559	14,195	12,668	12,671	12,690
RVN Avon and Western Wiltshire Mental Health Care	-	-	-	-	-
5FL Bath and North East Somerset	59	26	502	502	502
5JF Bristol North	-	1	35	35	35
5JG Bristol South and West	-	0	65	65	65
5KW Cheltenham and Tewkesbury	-	-	-	-	-
5KY Cotswold and Vale	147	6,156	4,809	4,814	4,828
RTE Gloucestershire Hospitals	-	-	-	-	-
RTQ Gloucestershire Partnership	-	-	-	-	-
5K4 Kennet and North Wiltshire	42	339	1,836	1,836	1,834
RVJ North Bristol	-	-	-	-	-
5M8 North Somerset	-	0	54	51	54
RBB Royal National Hospital for Rheumatic Diseases	-	-	-	-	-
RD1 Royal United Hospital Bath	-	-	-	-	-
RNZ Salisbury Health Care	-	-	-	-	-
5A3 South Gloucestershire	-	2	177	177	180
5DJ South Wiltshire	41	934	724	725	725
5K3 Swindon	177	4,055	1,791	1,791	1,792
RN3 Swindon and Marlborough	-	-	-	-	-
RA7 United Bristol Healthcare	-	-	-	-	-
5KX West Gloucestershire	63	2,666	1,729	1,730	1,728
5DH West Wiltshire	30	16	892	894	893
RA3 Weston Area Health	-	0	54	51	54
Dorset and Somerset	83	12,346	9,424	9,426	9,440
5CE Bournemouth Teaching	39	-	-	-	-
RDY Dorset Health Care	-	-	-	-	-
RA4 East Somerset	-	-	-	-	-
5FX Mendip	-	-	-	-	-
5CD North Dorset	-	-	-	-	-
5KV Poole	31	4,797	3,686	3,686	3,688
RD3 Poole Hospital	-	-	-	-	-
RDZ Royal Bournemouth and Christchurch Hospitals	-	-	-	-	-
5FW Somerset Coast	-	-	-	-	-
RH5 Somerset Partnership NHS and Social Care	-	-	-	-	-
5FN South and East Dorset	13	-	-	-	-
5K1 South Somerset	-	-	-	-	-
5FP South West Dorset	-	-	-	-	-
RBA Taunton and Somerset	-	5,789	5,738	5,740	5,752
5K2 Taunton Deane	-	-	-	-	-
RBD West Dorset General Hospitals	-	1,760	-	-	-
South West Peninsula	25	15,408	10,509	10,510	10,539
5KT Central Cornwall	-	-	-	-	-
RJ8 Cornwall Healthcare	-	-	-	-	-
5FT East Devon	-	-	-	-	-
5FR Exeter	-	-	-	-	-
5FV Mid Devon	-	-	-	-	-
RWV North and East Devon Partnerships	-	-	-	-	-
5KR North and East Cornwall	-	-	-	-	-
5FQ North Devon	-	1,200	1,083	1,082	1,088
RBZ Northern Devon Healthcare	-	-	-	-	-
5F1 Plymouth Teaching	-	-	-	-	-
RK9 Plymouth Hospitals	12	3,888	1,916	1,916	1,933
REF Royal Cornwall Hospitals	-	5,255	4,942	4,943	4,948
RH8 Royal Devon and Exeter Healthcare	-	2,956	1,098	1,098	1,098
RA9 South Devon Healthcare	-	-	-	-	-
5CV South Hams and West Devon	-	-	-	-	-
5FY Teignbridge	-	-	-	-	-
5CW Torbay	13	2,109	1,470	1,471	1,472
5FM West of Cornwall	-	-	-	-	-

Source: Form KC50

TABLE 11 Percentage of persons aged 65 and over immunised against influenza, by strategic health authority⁽¹⁾, 2004-05

Government Office Region and Strategic Health Authority	<i>% immunised</i> during October-December 2004
ENGLAND	71.4
NORTH EAST	72.2
County Durham & Tees Valley	71.9
Northumberland, Tyne & Wear	72.5
NORTH WEST	71.8
Cheshire & Merseyside	71.7
Cumbria and Lancashire	71.7
Greater Manchester	72.0
YORKSHIRE AND THE HUMBER	72.9
North & East Yorkshire and Northern Lincolnshire	74.0
South Yorkshire	72.4
West Yorkshire	72.1
EAST MIDLANDS	72.3
Leicestershire, Northamptonshire & Rutland	71.5
Trent	72.7
WEST MIDLANDS	70.5
Birmingham & the Black Country	69.6
Shropshire & Staffordshire	70.3
West Midlands South	71.8
EAST	72.3
Bedfordshire & Hertfordshire	72.6
Essex	71.3
Norfolk, Suffolk & Cambridgeshire	72.8
LONDON	67.5
North Central London	65.5
North East London	69.4
North West London	68.7
South East London	63.5
South West London	69.8
SOUTH EAST	72.1
Hampshire & Isle of Wight	72.6
Kent & Medway	72.6
Surrey & Sussex	70.8
Thames Valley	73.2
SOUTH WEST	72.0
Avon, Gloucestershire & Wiltshire	72.1
Dorset & Somerset	72.6
South West Peninsula	71.2

Source: DH/CDSC Survey

(1) Table 11a showing information for individual primary care organisations is available only in the internet version

TABLE 11a Percentage of persons aged 65 and over immunised against influenza, by primary care organisation ,2004-05

Government Office Region, Strategic Health Authority and provider Trust	<i>% immunised</i> during October-December 2004
ENGLAND	71.4
NORTH EAST	72.2
County Durham & Tees Valley	71.9
5J9 Darlington	71.0
5KA Derwentside	71.8
5KC Durham and Chester-le-Street	70.8
5J8 Durham Dales	74.3
5KD Easington	68.5
5D9 Hartlepool	71.2
5KN Langbaugh	74.6
5KM Middlesbrough	73.4
5E1 North Tees	70.8
5KE Sedgefield	73.1
Northumberland, Tyne & Wear	72.5
5KF Gateshead	72.7
5D7 Newcastle	72.7
5D8 North Tyneside	72.7
TAC Northumberland	72.4
5KG South Tyneside	71.9
5KL Sunderland Teaching	72.3

Source: DH/CDSC Survey

TABLE 11a Percentage of persons aged 65 and over immunised against influenza, by primary care organisation ,2004-05

Government Office Region, Strategic Health Authority and provider Trust	<i>% immunised</i> during October-December 2004
ENGLAND	71.4
NORTH WEST	71.8
Cheshire & Merseyside	71.7
5F8 Bebington and West Wirral	71.7
5H2 Birkenhead and Wallasey	71.8
5H4 Central Cheshire	72.1
5HA Central Liverpool	69.8
5H3 Cheshire West	76.6
5H5 Eastern Cheshire	76.3
5H6 Ellesmere Port and Neston	74.8
5J1 Halton	72.0
5J4 Knowsley	67.6
5G9 North Liverpool	62.7
5J3 St Helens	72.6
5HC South Liverpool	71.7
5M5 South Sefton	71.1
5F9 Southport and Formby	70.9
5J2 Warrington	70.4
Cumbria and Lancashire	71.7
5CC Blackburn with Darwen	71.4
5HP Blackpool	68.5
5G8 Burnley, Pendle and Rossendale	70.5
5D4 Carlisle and District	72.6
5F2 Chorley and South Ribble	71.9
5D5 Eden Valley	71.9
5HE Fylde	74.1
5G7 Hyndburn and Ribble Valley	69.8
5DD Morecambe Bay	72.5
5HD Preston	72.5
5D6 West Cumbria	71.7
5F3 West Lancashire	74.0
5HF Wyre	71.3
Greater Manchester	72.0
5HG Ashton, Leigh and Wigan	70.1
5HQ Bolton	69.8
5JX Bury	73.3
5CL Central Manchester	69.4
5F4 Heywood and Middleton	71.4
5CR North Manchester	73.0
5J5 Oldham	70.1
5JY Rochdale	72.4
5F5 Salford	71.9
5AA South Manchester	71.4
5F7 Stockport PCT	75.0
5LH Tameside and Glossop	70.3
5F6 Trafford North	77.9
5CX Trafford South	78.9

Source: DH/CDSC Survey

TABLE 11a Percentage of persons aged 65 and over immunised against influenza, by primary care organisation ,2004-05

Government Office Region, Strategic Health Authority and provider Trust	<i>% immunised</i> during October-December 2004
ENGLAND	71.4
YORKSHIRE AND THE HUMBER	72.9
North & East Yorkshire and Northern Lincolnshire	74.0
5KJ Craven, Harrogate and Rural District	72.9
5E3 East Yorkshire	72.7
5E5 Eastern Hull	75.2
5KH Hambleton and Richmondshire	78.1
5AN North East Lincolnshire	71.7
5EF North Lincolnshire	75.3
5KK Scarborough, Whitby and Ryedale	73.3
5E2 Selby and York	75.8
5E6 West Hull	72.4
5E4 Yorkshire Wolds and Coast	72.9
South Yorkshire	72.4
5JE Barnsley	69.3
5CK Doncaster Central	74.0
5EK Doncaster East	73.0
5EL Doncaster West	70.6
5EE North Sheffield	72.3
5H8 Rotherham	74.6
5EP Sheffield South West	74.7
5EN Sheffield West	71.5
5EQ South East Sheffield	72.3
West Yorkshire	72.1
5AW Airedale PCT	73.2
5CF Bradford City	69.0
5CG Bradford South and West	75.4
5J6 Calderdale	67.7
5HK East Leeds	71.3
5E7 Eastern Wakefield	70.6
5LJ Huddersfield Central	68.8
5HJ Leeds North East	72.0
5HM Leeds North West	76.3
5HH Leeds West	76.5
5CH North Bradford	77.5
5J7 North Kirklees	71.1
5LK South Huddersfield	70.8
5HL South Leeds	73.0
5E8 Wakefield West	69.8

Source: DH/CDSC Survey

TABLE 11a Percentage of persons aged 65 and over immunised against influenza, by primary care organisation ,2004-05

Government Office Region, Strategic Health Authority and provider Trust	<i>% immunised</i> during October-December 2004
ENGLAND	71.4
EAST MIDLANDS	72.3
Leicestershire, Northamptonshire & Rutland	71.5
5JC Charnwood and North West Leicestershire	70.6
5AC Daventry and South Northamptonshire	75.6
5EY Eastern Leicester	69.6
5JA Hinckley and Bosworth	73.8
5EJ Leicester City West	61.4
5EH Melton, Rutland and Harborough	71.5
5LW Northampton	71.5
5LV Northamptonshire Heartlands	74.5
5JD South Leicestershire	73.5
Trent	72.7
5ED Amber Valley	74.2
5FA Ashfield	69.2
5ET Bassetlaw	72.1
5EV Broxtowe and Hucknall	72.4
5AL Central Derby	71.4
5EA Chesterfield	78.4
5H7 Derbyshire Dales and South Derbyshire	72.7
5H9 East Lincolnshire	70.2
5ER Erewash	75.3
5EC Gedling	71.7
5EX Greater Derby	75.0
5HN High Peak and Dales	71.0
5D3 Lincolnshire South West Teaching	72.8
5AM Mansfield District	72.3
5AP Newark and Sherwood	74.9
5EG North Eastern Derbyshire	73.9
5EM Nottingham City	69.4
5FC Rushcliffe	76.4
5D2 West Lincolnshire	70.6

Source: DH/CDSC Survey

TABLE 11a Percentage of persons aged 65 and over immunised against influenza, by primary care organisation ,2004-05

Government Office Region, Strategic Health Authority and provider Trust	<i>% immunised</i> during October-December 2004
ENGLAND	71.4
WEST MIDLANDS	70.5
Birmingham & the Black Country	69.6
5HV Dudley Beacon and Castle	69.5
5HT Dudley South	70.2
5MY Eastern Birmingham	70.2
5MX Heart of Birmingham Teaching	68.3
5MW North Birmingham	69.5
5MG Oldbury and Smethwick	65.8
5MH Rowley Regis and Tipton	69.6
5D1 Solihull	71.6
5M1 South Birmingham	69.9
5M3 Walsall Teaching	70.0
5MJ Wednesbury and West Bromwich	65.3
5MV Wolverhampton City	70.7
Shropshire & Staffordshire	70.3
5DQ Burntwood, Lichfield and Tamworth	70.9
5MM Cannock Chase	71.2
5ML East Staffordshire	71.6
5HW Newcastle-under-Lyme	64.5
5ME North Stoke	70.2
5M2 Shropshire County	71.5
5MF South Stoke	72.1
5MN South Western Staffordshire	70.5
5HR Staffordshire Moorlands	66.2
5MK Telford and Wrekin	68.9
West Midlands South	71.8
5MD Coventry Teaching	67.6
5CN Herefordshire	70.5
5MP North Warwickshire	74.2
5MR Redditch and Bromsgrove	72.7
5M9 Rugby	70.4
5MQ South Warwickshire	75.7
5MT South Worcestershire	71.2
5DR Wyre Forest	74.6

Source: DH/CDSC Survey

TABLE 11a Percentage of persons aged 65 and over immunised against influenza, by primary care organisation ,2004-05

Government Office Region, Strategic Health Authority and provider Trust	<i>% immunised</i> during October-December 2004
ENGLAND	71.4
EAST	72.3
Bedfordshire & Hertfordshire	72.6
5GD Bedford	70.2
5GE Bedfordshire Heartlands	74.8
5GW Dacorum	73.5
5CP Hertsmere	74.2
5GC Luton	72.3
5GH North Hertfordshire and Stevenage	73.9
5GK Royston, Buntingford and Bishop's Stortford	72.2
5GX St Albans and Harpenden	77.4
5GJ South East Hertfordshire	69.9
5GV Watford and Three Rivers	70.2
5GG Welwyn Hatfield	70.4
Essex	71.3
5GR Basildon	69.3
5GP Billericay, Brentwood and Wickford	72.1
5JP Castle Point and Rochford	71.7
5JN Chelmsford	72.8
5GM Colchester	73.3
5AJ Epping Forest	69.6
5DC Harlow	73.5
5GL Maldon and South Chelmsford	70.7
5AK Southend on Sea	70.0
5AH Tendring	71.3
5GQ Thurrock	69.9
5GN Uttlesford	73.0
TAG Witham, Braintree and Halstead	70.0
Norfolk, Suffolk & Cambridgeshire	72.8
5JL Broadland	73.8
5JH Cambridge City	77.1
5JT Central Suffolk	72.8
5JK East Cambridgeshire and Fenland	72.9
5GT Great Yarmouth	71.2
5GF Huntingdonshire	75.6
5JQ Ipswich	72.6
5JM North Norfolk	70.9
5AF North Peterborough	74.9
5A2 Norwich	74.4
5JJ South Cambridgeshire	73.2
5AG South Peterborough	73.6
5G1 Southern Norfolk	74.0
5JR Suffolk Coastal	74.1
5JW Suffolk West	70.0
5JV Waveney	73.0
5CY West Norfolk	71.4

Source: DH/CDSC Survey

TABLE 11a Percentage of persons aged 65 and over immunised against influenza, by primary care organisation ,2004-05

Government Office Region, Strategic Health Authority and provider Trust	<i>% immunised</i> during October-December 2004
ENGLAND	71.4
LONDON	67.5
North Central London	65.5
5A9 Barnet	65.8
5K7 Camden	64.2
5C1 Enfield	64.6
5C9 Haringey Teaching	69.5
5K8 Islington	62.4
North East London	69.4
5C2 Barking and Dagenham	71.6
5C3 City and Hackney Teaching	58.6
5A4 Havering	72.9
5C5 Newham	64.8
5NA Redbridge	70.7
5C4 Tower Hamlets	70.6
5NC Waltham Forest	72.3
North West London	68.7
5K5 Brent Teaching	70.8
5HX Ealing	67.5
5H1 Hammersmith and Fulham	61.1
5K6 Harrow	73.1
5AT Hillingdon	69.6
5HY Hounslow	70.8
5LA Kensington and Chelsea	72.2
5LC Westminster	61.7
South East London	63.5
TAK Bexley	68.4
5A7 Bromley	69.9
5A8 Greenwich	61.7
5LD Lambeth	58.6
5LF Lewisham	61.1
5LE Southwark	53.6
South West London	69.8
5K9 Croydon	67.7
5A5 Kingston	72.1
5M6 Richmond and Twickenham	73.1
5M7 Sutton and Merton	71.5
5LG Wandsworth	66.1

Source: DH/CDSC Survey

TABLE 11a Percentage of persons aged 65 and over immunised against influenza, by primary care organisation ,2004-05

Government Office Region, Strategic Health Authority and provider Trust	<i>% immunised</i> during October-December 2004
ENGLAND	71.4
SOUTH EAST	72.1
Hampshire & Isle of Wight	72.6
5G6 Blackwater Valley and Hart	76.6
5FD East Hampshire	74.2
5LY Eastleigh and Test Valley South	73.8
5LX Fareham and Gosport	75.7
5DG Isle of Wight	71.6
5E9 Mid-Hampshire	71.8
5A1 New Forest	72.8
5DF North Hampshire	70.3
5FE Portsmouth City Teaching	69.1
5L1 Southampton City	72.1
Kent & Medway	72.6
5LL Ashford	76.3
5LM Canterbury and Coastal	71.1
5CM Dartford, Gravesham and Swanley	72.3
5LN East Kent Coastal	72.2
5L2 Maidstone Weald	74.2
5L3 Medway PCT	70.6
5LP Shepway	73.4
5FF South West Kent	74.5
5L4 Swale	74.8
Surrey & Sussex	70.8
5L8 Adur, Arun and Worthing	72.7
5FH Bexhill and Rother	74.6
5LQ Brighton and Hove City	65.7
5MA Crawley	69.0
5KP East Elmbridge and Mid Surrey	71.5
5KQ East Surrey	67.3
5LR Eastbourne Downs	70.8
5L5 Guildford and Waverley	71.8
5FJ Hastings and St Leonards	71.9
5MC Horsham and Chanctonbury	74.2
5FK Mid-Sussex	74.8
5L6 North Surrey	68.7
5LT Sussex Downs and Weald	69.4
5L9 Western Sussex	71.6
5L7 Woking Area	68.7
Thames Valley	73.2
5G2 Bracknell Forest	73.9
5DV Cherwell Vale	76.7
5G4 Chiltern and South Bucks	71.3
5CQ Milton Keynes	71.5
5DK Newbury and Community	72.2
5DT North East Oxfordshire	82.2
5DW Oxford City	76.6
5DL Reading	73.5
5DM Slough	70.1
5DX South East Oxfordshire	74.4
5DY South West Oxfordshire	75.8
5DP Vale of Aylesbury	69.8
5G3 Windsor, Ascot and Maidenhead	72.0
5DN Wokingham	71.8
5G5 Wycombe	71.8

TABLE 11a Percentage of persons aged 65 and over immunised against influenza, by primary care organisation ,2004-05

Government Office Region, Strategic Health Authority and provider Trust	<i>% immunised</i> during October-December 2004
ENGLAND	71.4
SOUTH WEST	72.0
Avon, Gloucestershire & Wiltshire	72.1
5FL Bath and North East Somerset	70.8
5JF Bristol North	70.3
5JG Bristol South and West	69.6
5KW Cheltenham and Tewkesbury	75.0
5KY Cotswold and Vale	75.2
5K4 Kennet and North Wiltshire	71.1
5M8 North Somerset	69.1
5A3 South Gloucestershire	75.5
5DJ South Wiltshire	71.6
5K3 Swindon	71.0
5KX West Gloucestershire	73.0
5DH West Wiltshire	72.2
Dorset & Somerset	72.6
5CE Bournemouth Teaching	71.9
5FX Mendip	75.5
5CD North Dorset	71.4
5KV Poole	73.8
5FW Somerset Coast	71.3
5FN South and East Dorset	73.3
5K1 South Somerset	71.7
5FP South West Dorset	70.6
5K2 Taunton Deane	74.8
South West Peninsula	71.2
5KT Central Cornwall	70.1
5FT East Devon	72.2
5FR Exeter	69.9
5FV Mid Devon	71.9
5KR North and East Cornwall	70.5
5FQ North Devon	59.9
5F1 Plymouth Teaching	73.5
5CV South Hams and West Devon	69.8
5FY Teignbridge	70.4
5CW Torbay	71.2
5FM West of Cornwall	71.7

Source: DH/CDSC Survey

DH FORM

IMMUNISATION PROGRAMMES - ACTIVITY

KC 50

PART IMMUNISATIONS GIVEN TO SCHOOL LEAVERS AND OTHER CHILDREN AGED 13-16

(1)	(2)	(3)	(4)	(5)
LINE NO.	NUMBER OF BOOSTER/REINFORCING DOSES GIVEN TO SCHOOL LEAVERS AGE 13-16 ONLY IN THE YEAR			NUMBER OF COURSES OF MMR COMPLETED IN THE YEAR FOR CHILDREN AGED 13-16
	DIPHTHERIA	TETANUS	POLIO	
99				

PART BCG (TUBERCULOSIS) PERSONS AGED 1 OR OVER

(6)	(7)	(8)	(9)	(10)	
LINE NO.	AGE (IN YEARS) AT VACCINATION	NUMBER OF SKIN TESTS IN THE YEAR		NUMBER OF VACCINATIONS IN THE YEAR	
		FOUND POSITIVE	FOUND NEGATIVE	PLANNED PROGRAMMES FOR SCHOOL-CHILDREN	OTHER PROGRAMMES * AND OPPORTUNISTIC VACCINATIONS
01	UNDER 1	see new part (C) for neonatal BCG vaccinations			
02	1-9				
03	10-13				
04	14-15				
05	16 OR OVER				
99	TOTAL ALL AGES 1 OR OVER				

* See guidance notes para. 11

PART BCG (TUBERCULOSIS) PERSONS AGED UNDER 1

(11)	(12)	(13)
LINE NO.	TYPE OF PROGRAMME	NUMBER IDENTIFIED AS REQUIRING VACCINATION
01	ALL NEONATES VACCINATED ROUTINELY	
02	NEONATES IN SELECTIVE HIGH-RISK GROUPS ONLY	
03	OTHER PROGRAMMES AND OPPORTUNISTIC	XXXXX
99	TOTAL AGED UNDER 1	XXXXX

KC50: IMMUNISATION PROGRAMMES – ACTIVITY ADDITIONAL GUIDANCE NOTES

In compiling information about vaccination and immunisation programmes it is suggested that Information Managers liaise with Immunisation Co-ordinators locally

1. The KC50 return relates to the number of courses of immunisation completed in the year. With the extension of the COVER collection (see below), the KC50 return is now to be used only for BCG (at any age), and for booster doses given to school leavers and other 13-16 year olds.
2. Information about uptake of immunisation at ages 1, 2 and 5, formerly collected on the KC51 return, is collected through the "COVER" (cover of vaccination evaluated rapidly) returns made to the Communicable Disease Surveillance Centre (CDSC).
3. Trusts are asked to ensure that all the relevant immunisation activity in their area is recorded, including that provided by GPs or other community/primary care staff. If necessary please liaise with neighbouring Trusts to ensure that full information about your Trust's immunisation programme is obtained, and that there is no duplication. If you are unable to provide complete data for your trust please say so on the KC50 return in the box provided on the front sheet.

Part A

4. Please note that this relates only to school leavers and other children aged 13-16.
5. In columns 2-4 record the number of booster doses of Tetanus/ low dose Diphtheria (Td) and Polio given to school leavers during the financial year.
6. In column 5 record the number of 13-16 year olds receiving MMR vaccination in the financial year.

Part B - BCG (Tuberculosis) Persons aged 1 or over

7. Part B relates to persons aged 1 or over who are skin tested or receive BCG vaccinations. Please note that the recording of BCG vaccinations for neonates and other children aged under 1 is now in part C of the KC50 return.
8. The current guidance on what is to be called positive and negative is as follows:

Found positive includes

Mantoux test - if raised area of induration is at least 5mm in diameter
Heaf test grade 2 (with complete ring of induration) or higher grade

Found negative includes

Heaf test grade 0 or 1 (but note that BCG is given only if previously unvaccinated)

9. In general, the number of skin tests found negative is considerably larger than the number found positive - if this is not the case in your area please add an explanation on the front sheet.
10. Also, the number of negative skin tests in programmes for schoolchildren should be roughly the same as the number of vaccinations given - again if this is not the case please add an explanation.
11. In column 10 "Other programmes" include screening of refugees and asylum seekers, those in contact with people with TB and travellers/holiday makers going to foreign countries.

Part C - BCG (Tuberculosis) Children aged under 1

12. Part C relates to children aged under 1 who receive BCG vaccinations. Please enter data in line 01 or 02 according to the type of neonatal BCG programme currently active in your area. If different localities have different programmes, please enter data in lines 01 and 02. Line 03 should be used for any BCG vaccinations given to under-1s outwith routine or high-risk programmes.

13. Column 12 should be used as follows: where all neonates are routinely vaccinated, enter the number of births the trust is responsible for; where vaccination is limited to high-risk groups, enter the estimated number of births that fell into the high-risk groups covered.

14. Enter in column 13 the actual number of under-1s vaccinated. For routine and high-risk programmes this should relate only to those infants shown in column 12; but if this information is not available enter the actual number vaccinated. For other and opportunistic, enter the number of vaccinations given in the year.

The information in this return can now be submitted to DH via the Internet. If you would be interested in using this facility, please contact your Information Manager. Alternatively further information about this facility can be obtained from the Department of Health.

Full guidance for the completion of this form is available in the NHS Data Dictionary Version 2 on the NHS Information Authority website at: www.nhsia.nhs.uk/datastandards/pages/ddm/index.htm (either www or nww). Click on 'Central Return Forms' on the left of the screen, then "Community" and use the menu to navigate to the specific return.

**THIS RETURN HAS BEEN APPROVED BY THE DEPARTMENT OF HEALTH,
REVIEW OF CENTRAL RETURNS (ROCR) STEERING COMMITTEE
ROCR REFERENCE NO. ROCR/OR/0105**

2003/2004 REQUEST PARAMETERS FOR COVER DATA

**ANNUAL REQUEST
01/04/2004 to 31/03/2005**

The following groups of children are to be included as PCT responsible population for COVER data.

Children for whom the PCT is responsible are:

- all children registered with a GP whose practice forms part of the PCT, regardless of where the child is resident, plus
- any children not registered with a GP, who are resident within the PCT's statutory geographical boundary

Note that children resident within the PCT geographical area, but registered with a GP belonging to another PCT, are the responsibility of that other PCT.

Request 1 : 12 MONTH COHORT

- 1 Total number of children for whom the PCT is responsible on 31/03/05 reaching their 1st birthday during the above **YEAR**.
- 2 Total number included in line 1 completing a primary course (*3 doses except for MMR*) at any time up to their 1st birthday for each of the following:
 - DIPHTHERIA (D3)
 - PERTUSSIS (P3)
 - TETANUS (T3)
 - POLIO (Po3)
 - Hib* (Hib3)
 - MenC⁺

Request 2 : 24 MONTH COHORT

- 3 Total number of children for whom the PCT is responsible on 31/03/05 reaching their 2nd birthday during the above **YEAR**.
- 4 Total number included in line 3 completing a primary course at any time up to their 2nd birthday for each of the following:
 - DIPHTHERIA (D3)
 - PERTUSSIS (P3)
 - TETANUS (T3)
 - POLIO (Po3)
 - Hib*
 - MenC⁺
 - MMR

Request 3 : 5 YEAR COHORT

- 5 Total number of children for whom the PCT is responsible on 31/03/05 reaching their 5th birthday during the above **YEAR**.
- 6 Total number included in line 5 completing a **primary** course at any time up to their 5th birthday and also total number included in line 5 receiving **boosters**:

DIPHTHERIA	(D3)	DIPHTHERIA	(D4)
PERTUSSIS	(P3)	TETANUS	(T4)
TETANUS	(T3)	POLIO	(Po4)
POLIO	(Po3)	MMR (2 doses)	(MMR2)
Hib*			
MenC ⁺			
MMR (1 dose)	(MMR1)		

* Hib primary course: 3 doses before thirteen months or one dose thereafter

⁺ MenC primary course: 2or3 doses before 12 months according to age at vaccination, or one dose thereafter

◆ Primary Care Trust /Group

Please send returns by 30th June to COVER@hpa.org.uk or to:

COVER

Immunisation Division

Communicable Disease Surveillance Centre

Health Protection Agency

61 Colindale Avenue, London NW9 5EQ

Fax: 020 8358 3204

Tel: 020 8200 6868 ext 3896