

Sponsoring Organisation:	Implementation Date: Immediate
Health Protection Agency	Subject: Data Standards: Cover of Vaccination Evaluated Rapidly (COVER) Return
DATA SET CHANGE NOTICE	
This paper informs users of changes to the NHS Data Model or the NHS Data Dictionary that have been approved by the NHS Information Standards Board	
Summary: DSCN 21/2006 informed Primary Care Trusts (PCTs) and Child Health System managers of changes to the quarterly and annual Cover of Vaccination Evaluated Rapidly (COVER) return to reflect the revised immunisation schedule that became effective on 4 th September 2006. This DSCN updates the NHS Data Dictionary to support the new requirements.	
Datasets / return affected: Quarterly and annual Cover of Vaccination Evaluated Rapidly (COVER) return	
Related DSCNs DSCN 21/2006	
Impact of Change:	
Service: Minor	System Suppliers: Minor
The NHS Information Standards Board (ISB) is responsible for approving information standards. The ISB output related to the assurance and sign-off of this standard can be found at – www.isb.nhs.uk/docs/dscn15-2007output.pdf More information about the ISB can be found at www.isb.nhs.uk Data set change notices can be found at www.connectingforhealth.nhs.uk/dscn	

Change Request

NHS Connecting for Health

NHS Data Model and Dictionary Service

Reference:	Change Request 801
Version No:	1.0
Subject:	COVER
Type of Change:	Changes to data standards
Effective Date:	Immediate
Reason for Change:	Data Standards: Cover of Vaccination Evaluated Rapidly (COVER) Return

Background:

DSCN 21/2006 informed Primary Care Trusts (PCTs) and Child Health System managers of changes to the quarterly and annual Cover of Vaccination Evaluated Rapidly (COVER) return to reflect the revised immunisation schedule that becomes effective on 4th September 2006.

The quarterly and annual COVER returns have been submitted by Primary Care Trusts (PCTs) via Child Health Systems to the COVER team at the Health Protection Agency Centre For Infections. These returns make it possible for the COVER Team and the Department of Health (DH) to monitor the effectiveness of the immunisation programme. The ability to monitor the immunisation programme makes it possible to effectively target resources to promote vaccine uptake.

This DSCN updates the NHS Data Dictionary to support the new requirements, and introduces a central return data set for COVER.

The changes to the Quarterly and Annual COVER collections are summarised as follows:

- MenC (primary): Report Primary course (2 doses before 12 months or one dose thereafter).
- Pneumococcal (primary): Report Primary course (2 doses before 12 months or one dose thereafter).
- Hib/MenC booster: Report booster at 12 months or thereafter
- Pnuemococccal booster: Report booster dose at 13 months or thereafter

A pneumococcal catch-up campaign will start on the 4th September 2006 with the aim that the target cohort of children for whom the PCT is responsible, born between 5th September 2004 and 4th August 2005 are offered vaccination appropriate for their age within 6 months of the start of the programme. A one-off collection for this campaign can be found in Annex 1 of this DSCN. The cut off-date for this catch-up collection is 4th September 2007.

The COVER Team at the Health Protection Agency Centre For Infections manage the COVER programme. Their contact details are as follows:

Email: COVER@hpa.org.uk

COVER Team, Immunisation Department, Health Protection Agency, Centre for Infections, 61 Colindale Avenue, London, NW9 5EQ

Tel: 020 8327 6896

Fax: 020 8327 7404 / 020 8200 7868

Summary of changes:

Attribute Definitions

IMMUNISATION AGE GROUP	Change to Description
IMMUNISATION COURSE TYPE CODE	Change to Description

[VACCINE PREVENTABLE DISEASE](#) Change to Description

Central Return Forms

COVER 1	Change to Guidance Text
COVER 1	Attached file
COVER 2	Change to Guidance Text
COVER 2	Attached file
COVER 3	Deleted

Date: 10 May 2007

Sponsor: Joanne White, Health Protection Agency

Note: New text is shown with a blue background. Deleted text is crossed out. Within the Diagrams deleted classes and relationships are red, changed items are blue and new items are green.

COVER 1

Change to Central Return Form: Change to Guidance Text

~~COVER - Request Parameters for COVER data~~

COVER - Request Parameters for Hepatitis B Vaccination data

Contextual Overview

- ~~1. The Department of Health requires annual information on childhood immunisations to support performance indicators and benchmark indicators.~~
1. The Department of Health (DH) requires annual information on childhood immunisations to support performance indicators and benchmark indicators.
- ~~2. The performance indicators and benchmark indicators will be published routinely on the [DH Website - Statistics](#).~~
2. The performance indicators and benchmark indicators will be published routinely on the [Department of Health Website - Statistics](#).
- ~~3. Information provided by COVER together with supplementary data collected on KC50 is published annually in the DH statistical bulletin: NHS Immunisation Statistics, England.~~
3. Information provided by COVER together with supplementary data collected on KC50 is published annually in the NHS Information Centre for Health and Social Care statistical bulletin: NHS Immunisation Statistics, England.

Completing the return COVER - Request Parameters for COVER data

- ~~4. The return is required from Primary Care Trusts for children in their responsible population, i.e.

- all children registered with a GP whose practice forms part of the Primary Care Trust, regardless of where the child is resident, plus - any children not registered with a GP, who are resident within the Primary Care Trusts statutory geographical boundary.~~
4. The return is required from Primary Care Trusts for children in their responsible population, i.e.

- all children registered with a GENERAL PRACTITIONER whose practice forms part of the Primary Care Trust, regardless of where the child is resident, plus - any children not registered with a GENERAL PRACTITIONER, who are resident within the Primary Care Trusts statutory geographical boundary.

Children resident within the Primary Care Trust geographical area, who are registered with a GP belonging to another Primary Care Trust, should be returned by the GP's Primary Care Trust. Children resident within the Primary Care Trust geographical area, who are registered with a GENERAL PRACTITIONER belonging to another Primary Care Trust, should be returned by that GENERAL PRACTITIONER's Primary Care Trust.
- ~~5. The return is required to be submitted quarterly to the Communicable Disease Surveillance Centre, who then forward annual data to the Department of Health.~~
5. The return is required to be submitted quarterly to the Health Protection Agency Centre for Infections, who then forward annual data to the Department of Health.
6. The information necessary for COVER may be submitted as a computer output page containing the relevant data, which should be returned within two months of the end of the quarter to which it relates.
7. The COVER data provides the immunisation status of three cohorts of children, aged 12 months, 24

months, and 5 years.

Request 1: 12 MONTH COHORT

1. The total number of children for whom the PCT is responsible on yy/yy/yyyy reaching their 1st birthday during the evaluation quarter. The total number of children for whom the PCT is responsible on dd/mm/yyyy reaching their 1st birthday during the evaluation quarter.

8. This is the total number of children in the 12 month cohort, i.e. the number of children within the Primary Care Trust's responsible population at the REPORTING PERIOD END DATE who reached the age of one during the REPORTING PERIOD.

2. Total number included in line 1 completing a primary course at any time up to their 1st birthday for each of the listed diseases.

9. ~~This is a count of the number of Immunisation Programmes For Person for children in the 12 month cohort, with an Immunisation Completion Date for an IMMUNISATION COURSE TYPE classification of primary up to the child's first birthday for particular VACCINE PREVENTABLE DISEASES. The VACCINE PREVENTABLE DISEASES currently reported are Diphtheria, Pertussis, Tetanus, Polio, Haemophilus influenzae type b (Hib), and Group C meningococcal disease (MenC).~~

~~Immunisation Programme For Person is a PATIENT's involvement as a subject of a HEALTH PROGRAMME where the HEALTH PROGRAMME is a HEALTH PROGRAMME TYPE of National Code 08 'Planned Immunisation Programme for neonates and schoolchildren'. Immunisation Dose Given is a CLINICAL INTERVENTION where CLINICAL INTERVENTION TYPE is National Code 17 'Immunisation Dose Given'. Immunisation Completion Date is the same as attribute ACTIVITY DATE where ACTIVITY DATE TIME TYPE is National Code 35 'Immunisation Completion Date'.~~

9. This is a count of the number of Immunisation Programmes For Person for children in the 12 month cohort, with an Immunisation Completion Date for an IMMUNISATION COURSE TYPE classification of primary up to the child's first birthday for particular VACCINE PREVENTABLE DISEASES. The VACCINE PREVENTABLE DISEASES currently reported are Diphtheria, Pertussis, Tetanus, Polio, Haemophilus influenzae type b (Hib), Group C meningococcal disease (MenC), MMR and Pneumococcal (Pnc).

Immunisation Programme For Person is a PATIENT's involvement as a subject of a HEALTH PROGRAMME where the HEALTH PROGRAMME is a HEALTH PROGRAMME TYPE of National Code 08 'Planned Immunisation Programme for neonates and schoolchildren'. Immunisation Dose Given is a CLINICAL INTERVENTION where CLINICAL INTERVENTION TYPE is National Code 17 'Immunisation Dose Given'. Immunisation Completion Date is the same as attribute ACTIVITY DATE where ACTIVITY DATE TIME TYPE is National Code 35 'Immunisation Completion Date'.

Request 2: 24 MONTH COHORT

3. The total number of children for whom the PCT is responsible on dd/mm/yyyy reaching their 2nd birthday during the evaluation quarter.

10. This is the total number of children in the 24 month cohort, i.e. the number of children within the Primary Care Trusts responsible population at the REPORTING PERIOD END DATE who reached the age of two during the REPORTING PERIOD.

4. Total number included in line 3 completing a primary course at any time up to their 2nd birthday for each of the listed diseases.

11. ~~This is a count of the number of Immunisation Programmes For Person for children in the 24 month cohort, with an Immunisation Completion Date for an IMMUNISATION COURSE TYPE classification of primary up to the child's second birthday for particular VACCINE PREVENTABLE DISEASES. The VACCINE PREVENTABLE DISEASES currently reported are Diphtheria, Pertussis, Tetanus, Polio, Haemophilus influenzae type b (Hib), Group C meningococcal disease (MenC), and MMR.~~

~~Immunisation Programme For Person is a PATIENT's involvement as a subject of a HEALTH PROGRAMME~~

~~where the HEALTH PROGRAMME is a HEALTH PROGRAMME TYPE of National Code 08 'Planned Immunisation Programme for neonates and schoolchildren'. Immunisation Dose Given is a CLINICAL INTERVENTION where CLINICAL INTERVENTION TYPE is National Code 17 'Immunisation Dose Given'. Immunisation Completion Date is the same as attribute ACTIVITY DATE where ACTIVITY DATE TIME TYPE is National Code 35 'Immunisation Completion Date'.~~

11. This is a count of the number of Immunisation Programmes For Person for children in the 24 month cohort, with an Immunisation Completion Date for an IMMUNISATION COURSE TYPE classification of *primary* up to the child's second birthday for particular VACCINE PREVENTABLE DISEASES. The VACCINE PREVENTABLE DISEASES currently reported are Diphtheria, Pertussis, Tetanus, Polio, Haemophilus influenzae type b (Hib), Group C meningococcal disease (MenC), MMR, Pneumococcal (Pnc) and Haemophilus influenzae type b/Group C meningococcal disease (Hib/MenC).

Immunisation Programme For Person is a PATIENT's involvement as a subject of a HEALTH PROGRAMME where the HEALTH PROGRAMME is a HEALTH PROGRAMME TYPE of National Code 08 'Planned Immunisation Programme for neonates and schoolchildren'. Immunisation Dose Given is a CLINICAL INTERVENTION where CLINICAL INTERVENTION TYPE is National Code 17 'Immunisation Dose Given'. Immunisation Completion Date is the same as attribute ACTIVITY DATE where ACTIVITY DATE TIME TYPE is National Code 35 'Immunisation Completion Date'.

12. For booster courses this is a count of the number of Immunisation Programmes For Person for children in the 24 month cohort, with an Immunisation Completion Date for an IMMUNISATION COURSE TYPE classification of *booster* up to the PERSON's second birthday for particular VACCINE PREVENTABLE DISEASES. The VACCINE PREVENTABLE DISEASES currently reported are Pneumococcal (Pnc) and Haemophilus influenzae type b/Group C meningococcal disease (Hib/MenC).

Request 3: 5 YEAR COHORT

The total number of children for whom the PCT is responsible on dd/mm/yyyy reaching their 5th birthday during the evaluation quarter.

13. This is the total number of children in the 5 year cohort, i.e. the number of children within the Primary Care Trust's responsible population at the REPORTING PERIOD END DATE who reached the age of five during the REPORTING PERIOD.

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 for each of the listed diseases.

- ~~14. This is a count of the number of Immunisation Programmes For Person for children in the 5 year cohort, with an Immunisation Completion Date for an IMMUNISATION COURSE TYPE classification of primary up to the PERSON's fifth birthday for particular VACCINE PREVENTABLE DISEASES. The VACCINE PREVENTABLE DISEASES currently reported are Diphtheria, Pertussis, Tetanus, Polio, Haemophilus influenzae type b (Hib), Group C meningococcal disease (MenC), and MMR.~~

14. This is a count of the number of Immunisation Programmes For Person for children in the 5 year cohort, with an Immunisation Completion Date for an IMMUNISATION COURSE TYPE classification of primary up to the PERSON's fifth birthday for particular VACCINE PREVENTABLE DISEASES. The VACCINE PREVENTABLE DISEASES currently reported are Diphtheria, Pertussis, Tetanus, Polio, Haemophilus influenzae type b (Hib), Group C meningococcal disease (MenC), and MMR, Pneumococcal (Pnc) and Haemophilus influenzae type b/Group C meningococcal disease (Hib/MenC).

- ~~15. For booster courses this is a count of the number of Immunisation Programmes For Person for children in the 5 year cohort, with an Immunisation Completion Date for an IMMUNISATION COURSE TYPE classification of booster up to the PERSON's fifth birthday for particular VACCINE PREVENTABLE DISEASES. The VACCINE PREVENTABLE DISEASES currently reported are Diphtheria, Pertussis, Tetanus, Polio, Haemophilus influenzae type b (Hib), Group C meningococcal disease (MenC) and MMR.~~

15. For booster courses this is a count of the number of Immunisation Programmes For Person for children in the 5 year cohort, with an Immunisation Completion Date for an IMMUNISATION COURSE TYPE classification of booster up to the PERSON's fifth birthday for particular VACCINE PREVENTABLE DISEASES. The VACCINE PREVENTABLE DISEASES currently reported are Pneumococcal (Pnc) and Haemophilus influenzae type b/Group C meningococcal disease (Hib/MenC).

COVER 1

Change to Central Return Form: Attached file

**THIS RETURN HAS BEEN APPROVED BY THE DEPARTMENT OF HEALTH
REVIEW OF CENTRAL RETURNS STEERING COMMITTEE – ROCR**

REQUEST PARAMETERS FOR COVER DATA

EVALUATION QUARTER

xx/xx/xxxx to yy/yy/yyyy

The following groups of children are to be included as Primary Care Trust (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 PCT.

Request 1: 12 MONTH COHORT

1 Total number of children for whom the PCT is responsible on yy/yy/yyyy reaching their 1st birthday during the above evaluation quarter.

2 Total number and percentage vaccinated (to one decimal place) included in line 1 completing a primary course (3 doses of DTP, polio, Hib, 2 doses of MenC and pneumococcal vaccine, 1 dose of MMR) at any time up to their 1st birthday for each of the following:

DIPHTHERIA	(D3)
PERTUSSIS	(P3)
TETANUS	(T3)
POLIO	(Po3)
Hib*	(Hib)
MenC	(MenC)
PNEUMOCOCCAL	(Pnc)
MMR	(MMR1)

Request 2: 24 MONTH COHORT

3 Total number of children for whom the PCT is responsible on yy/yy/yyyy reaching their 2nd birthday during the above evaluation quarter.

4 Total number and percentage vaccinated (to one decimal place) included in line 3 completing a primary course, and also the total and percentage vaccinated included in line 3 receiving boosters (MenC/Hib and Pneumococcal) at any time up to their 2nd birthday:

DIPHTHERIA	(D3)
PERTUSSIS	(P3)
TETANUS	(T3)
POLIO	(Po3)
Hib*	(Hib)
MenC+	(MenC)
PNEUMOCOCCAL	(Pnc)
MMR	(MMR1)
Hib/MenC booster	(Hib/MenC)
PNEUMOCOCCAL booster	(Pncb)

- * Hib primary course: 3 doses before thirteen months or one dose thereafter
- + MenC or Pneumococcal primary course: 2 doses before 12 months or one dose thereafter

Request 3: 5 YEAR COHORT

5 Total number of children for whom the PCT is responsible on yy/yy/yyyy reaching their 5th birthday during the above evaluation quarter.

6 Total number and percentage vaccinated (to one decimal place) included in line 5 completing a primary course, and also total number and percentage vaccinated included in line 5 receiving boosters at any time up to their 5th birthday:

DIPHTHERIA	(D3)	DIPHTHERIA	(D4)
PERTUSSIS	(P3)	PERTUSSIS	(P4)
TETANUS	(T3)	TETANUS	(T4)
POLIO	(Po3)	POLIO	(Po4)
Hib*	(Hib)		
MenC	(MenC)	Hib/MenC booster	(Hib MenC)
Pneumococcal+	(Pnc)	Pneumococcal booster	(Pncb)
MMR (1 dose)	(MMR1)	MMR (2 doses)	(MMR2)

- * Hib primary course: 3 doses before thirteen months or one dose thereafter
- + MenC or Pneumococcal primary course: 2 doses before 12 months or one dose thereafter

Please forward a copy of the Child Health computer output pages which include: the number of children for whom the PCT is responsible in the specified cohort, the number and percentage (accurate to one decimal place) completing the requested courses and return by yy/yy/yyyy plus two months to:

e-mail COVER@hpa.org.uk

or by post
COVER Administrator
 Immunisation Department,
 Health Protection Agency Centre for Infections
 61 Colindale Avenue, London NW9 5EQ
 Tel: 020 8327 6896 Fax: 020 8327 7404 / 020 8200 7868

Notes:
 We advise you keep a copy of the data sent to us – we cannot be responsible for missing data.

COVER 2

Change to Central Return Form: Change to Guidance Text

~~COVER - Request Parameters for COVER data~~

~~Contextual Overview~~

~~COVER - Request Parameters for Hepatitis B Vaccination data~~

- ~~1. The Department of Health requires annual information on childhood immunisations to support performance indicators and benchmark indicators.~~
- ~~2. The performance indicators and benchmark indicators will be published routinely on the [DH Website - Statistics](#).~~
- ~~3. Information provided by COVER together with supplementary data collected on KC50 is published annually in the DH statistical bulletin, NHS Immunisation Statistics, England.~~

~~Completing the return COVER - Request Parameters for COVER data~~

- ~~4. The return is required from Primary Care Trusts for children in their responsible population, i.e. - all children registered with a GP whose practice forms part of the Primary Care Trust, regardless of where the child is resident, plus - any children not registered with a GP, who are resident within the Primary Care Trust's statutory geographical boundary.

Children resident within the Primary Care Trust geographical area, who are registered with a GP belonging to another Primary Care Trust, should be returned by the GP's Primary Care Trust.~~
- ~~5. The return is required to be submitted quarterly to the Communicable Disease Surveillance Centre, who then forward annual data to the Department of Health.~~
- ~~6. The information necessary for COVER may be submitted as a computer output page containing the relevant data, which should be returned within two months of the end of the quarter to which it relates.~~
- ~~7. The COVER data provides the immunisation status of three cohorts of children, aged 12 months, 24 months, and 5 years.~~

~~Request 1: 12 MONTH COHORT~~

~~12 month cohort~~

~~1. The total number of children for whom the PCT is responsible on dd/mm/yyyy reaching their 1st birthday during the evaluation quarter:~~

- ~~1. This is the total number of children in the 12 month cohort, i.e. the number of children within the Primary Care Trust's responsible population at the REPORTING PERIOD END DATE who reached the age of one during the REPORTING PERIOD.~~

~~2. Total number included in line 1 completing a primary course at any time up to their 1st birthday for each of the listed diseases: Total number of children for whom the PCT is responsible on dd/mm/yy with maternal Hepatitis B status positive and reaching their first birthday during the evaluation quarter.~~

- ~~9. This is a count of the number of Immunisation Programme For Person for children in the 12 month cohort, with an Immunisation Completion Date for an IMMUNISATION COURSE TYPE classification of *primary* up to the child's first birthday for particular VACCINE PREVENTABLE DISEASES. The VACCINE PREVENTABLE DISEASES currently reported are Diphtheria, Pertussis, Tetanus, Polio, Haemophilus~~

influenzae type b (Hib), and Group C meningococcal disease (MenC)

~~Immunisation Programme For Person is a PATIENT's involvement as a subject of a HEALTH PROGRAMME where the HEALTH PROGRAMME is a HEALTH PROGRAMME TYPE of National Code 08 'Planned Immunisation Programme for neonates and schoolchildren'. Immunisation Dose Given is a CLINICAL INTERVENTION where CLINICAL INTERVENTION TYPE is National Code 17 'Immunisation Dose Given'. Immunisation Completion Date is the same as attribute ACTIVITY DATE where ACTIVITY DATE TIME TYPE is National Code 35 'Immunisation Completion Date'.~~

Request 2: 24 MONTH COHORT

~~**3. The total number of children for whom the PCT is responsible on dd/mm/yyyy reaching their 2nd birthday during the evaluation quarter:**~~

1. A count of the number of children relevant to a particular Primary Care Trust (either registered with a GP Practice within the PCT or, if not registered with a GP Practice, residing within the geographical boundaries of the PCT) who reached the age of one year during the evaluation period who have a MATERNAL HEP B STATUS with a National Code 2 'Maternal Hepatitis B status positive'.

2. Total number included in line 1 and receiving a third dose of Hepatitis B vaccine before their 1st birthday.

2. A count of the number of children in an Immunisation Programme For Person within the above cohort who reached the age of one year during the evaluation period who have had 3 Immunisation Doses Given for VACCINE PREVENTABLE DISEASE classification of *Hepatitis B* before the child's first birthday. Immunisation Programme For Person is a PERSON IN PROGRAMME. Immunisation Dose Given is a CLINICAL INTERVENTION with a National Code 17 'Immunisation Dose Given'.

24 month cohort

3. Total number of children for whom the PCT is responsible on dd/mm/yy with maternal Hepatitis B status positive and reaching their second birthday during the evaluation quarter.

3. ~~This is the total number of children in the 24 month cohort, i.e. the number of children within the Primary Care Trust's responsible population at the REPORTING PERIOD END DATE who reached the age of two during the REPORTING PERIOD.~~

~~**4. Total number included in line 3 completing a primary course at any time up to their 2nd birthday for each of the listed diseases:**~~

3. A count of the number of children relevant to a particular Primary Care Trust (either registered with a GP Practice within the PCT or, if not registered with a GP Practice, residing within the geographical boundaries of the PCT) who reached their second birthday during the evaluation period who have a MATERNAL HEP B STATUS with a National Code 2 'Maternal Hepatitis B status positive'
4. ~~This is a count of the number of Immunisation Programmes For Person for children in the 24 month cohort, with an Immunisation Completion Date for an IMMUNISATION COURSE TYPE classification of primary up to the child's second birthday for particular VACCINE PREVENTABLE DISEASES. The VACCINE PREVENTABLE DISEASES currently reported are Diphtheria, Pertussis, Tetanus, Polio, Haemophilus influenzae type b (Hib), Group C meningococcal disease (MenC), and MMR. Immunisation Programme For Person is a PATIENT's involvement as a subject of HEALTH PROGRAMME where the HEALTH PROGRAMME is a HEALTH PROGRAMME TYPE of National Code 08 'Planned Immunisation Programme for neonates and schoolchildren'. Immunisation Dose Given is a CLINICAL INTERVENTION where CLINICAL INTERVENTION TYPE is National Code 17 'Immunisation Dose Given'. Immunisation Completion Date is the same as attribute ACTIVITY DATE where ACTIVITY DATE TIME TYPE is National Code 35 'Immunisation Completion Date'.~~

Request 3: 5 YEAR COHORT

~~**The total number of children for whom the PCT is responsible on yy/yy/yyyy**~~

~~reaching their 5th birthday during the evaluation quarter.~~

4. Total number included in line 3 and receiving a fourth dose of vaccine for Hepatitis B before their 2nd birthday

4. A count of the number of children in an Immunisation Programme For Person within the above cohort who have had a fourth Immunisation Dose Given for VACCINE PREVENTABLE DISEASE of classification *Hepatitis B* before the child's second birthday. Immunisation Programme For Person is a PERSON IN PROGRAMME. Immunisation Dose Given is a CLINICAL INTERVENTION with a National Code 17 '*Immunisation Dose Given*'.
5. ~~This is the total number of children in the 5 year cohort, i.e. the number of children within the Primary Care Trust's responsible population at the REPORTING PERIOD END DATE who reached the age of five during the REPORTING PERIOD.~~

~~**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 for each of the listed diseases.**~~

6. ~~For primary courses this is a count of the number of Immunisation Programmes For Person for children in the 5 year cohort, with an Immunisation Completion Date for an IMMUNISATION COURSE TYPE classification of *primary* up to the PERSON's fifth birthday for particular VACCINE PREVENTABLE DISEASES. The VACCINE PREVENTABLE DISEASES currently reported are Diphtheria, Pertussis, Tetanus, Polio, Haemophilus influenzae type b (Hib), Group C meningococcal disease (MenC), and MMR.~~
7. ~~For booster courses this is a count of the number of Immunisation Programmes For Person for children in the 5 year cohort, with an Immunisation Completion Date for an IMMUNISATION COURSE TYPE of booster up to the PERSON's fifth birthday for particular VACCINE PREVENTABLE DISEASES. The VACCINE PREVENTABLE DISEASES currently reported are Diphtheria, Pertussis, Tetanus, Polio, Haemophilus tyupe b (Hib), Group C meningococcal disease (MenC), and MMR.~~

COVER 2

Change to Central Return Form: Attached file

REQUEST PARAMETERS FOR HEPATITIS B VACCINATION DATA

PCT NAME:

<p align="center">Hepatitis B Vaccination Evaluation Quarter: xx/xx/xxxx to yy/yy/yyyy</p>
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The following groups of children are to be included as PCT responsible population:

- 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.

12 month cohort

- | | |
|--|----------------------|
| 1. Total number of children for whom the PCT is responsible on yy/yy/yyyy with maternal HB status positive* and reaching their first birthday during the above evaluation quarter (i.e. born between xx/xx/(xxxx-1) - yy/yy/(yyyy-1)): | <input type="text"/> |
| 2. Total number included in line 1 and receiving a third dose of vaccine before their first birthday. | <input type="text"/> |

24 month cohort

- | | |
|---|----------------------|
| 3. Total number of children for whom the PCT is responsible on yy/yy/yyyy with maternal HB status positive* and reaching their second birthday during the above evaluation quarter (i.e. born between xx/xx/(xxxx-2) - yy/yy/(yyyy-2)): | <input type="text"/> |
| 4. Total number included in line 3 and receiving a fourth dose of vaccine before their second birthday. | <input type="text"/> |

*maternal HB status positive : HBsAg+ve

Please return by yy/yy/yyyy plus two months to:

e-mail COVER@hpa.org.uk
or by post **COVER Administrator**
Immunisation Department,
Health Protection Agency Centre for Infections
61 Colindale Avenue, London NW9 5EQ
Tel: 020 8327 6896 Fax: 020 8327 7404 / 020 8200 7868

COVER 3

Change to Central Return Form: DeletedDeleted

IMMUNISATION AGE GROUP

Change to Attribute: Change to Description

The age groups at which an Immunisation Programme is aimed.

Classification:

- a. Completing primary course up to age 1 year
- b. Completing primary course up to age 2 years
- c. Completing primary course or receiving a booster by the age of 5 years
- d. Elderly Adult
- e. Other
- f. Reaching first birthday with maternal Hepatitis B Status positive
- g. Reaching second birthday with maternal Hepatitis B Status positive
- h. Receiving a booster by the age of 2 years

This attribute is also known by these names:

Context	Alias
plural	IMMUNISATION AGE GROUPS

IMMUNISATION COURSE TYPE CODE

Change to Attribute: Change to Description

A classification of an IMMUNISATION COURSE TYPE.

Examples:

- 1. Primary
- 2. First booster
- 3. Second booster, etc.
- 4. Booster

References:

Statement of Fees and Allowances Payable to General Medical Practitioners in England and Wales.

This attribute is also known by these names:

Context	Alias
plural	IMMUNISATION COURSE TYPE CODES

VACCINE PREVENTABLE DISEASE

Change to Attribute: Change to Description

A disease, or group of diseases, against which an Immunisation Programme is directed.

Examples:

- a. Diphtheria*
- b. Tetanus*
- c. Poliomyelitis*
- d. Pertussis*
- e. Tuberculosis*
- f. Anthrax
- g. Haemophilus influenzae type b (Hib)*
- h. Measles, Mumps and Rubella (MMR)*
- i. Rabies
- j. Typhoid
- k. Group C meningococcal disease (MenC)*
- l. Hepatitis B*
- m. Pneumococcal*
- n. Haemophilus influenzae type b/Group C meningococcal disease (Hib/MenC)*

Note: This list is an example only and may be adjusted to meet local requirements.

*required to enable data to be returned centrally

This attribute is also known by these names:

Context	Alias
plural	VACCINE PREVENTABLE DISEASES

For queries regarding the COVER collection please email: COVER@hpa.org.uk
For NHS Data Dictionary queries please email datastandards@nhs.net

“ONE OFF” REQUEST PARAMETERS FOR COVER DATA

PCT

NAME:.....

Pneumococcal vaccine (PCV) ‘catch-up’ vaccine campaign evaluation

The following groups of children are to be included as PCT responsible population:

- 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.

13-24 month cohort

1. Total number of children for whom the PCT is responsible on yy/yy/yyyy, **born between 5.09.04 and 4.08.05**
2. Total number included in line 1 and receiving a ‘catch-up’ dose of PCV ‘as at’ yy/yy/yyyy

Please forward a copy/e-mail the Child Health computer output page(s) which include the number of children in the specified cohorts, and the number completing the requested course return by to:

e-mail COVER@hpa.org.uk

or by post **COVER Administrator**
Immunisation Department,
Health Protection Agency Centre for Infections
61 Colindale Avenue, London NW9 5EQ
Tel: 020 8327 6896 Fax: 020 8327 7404 / 020 8200 7868