

Health and Social Care Information Centre

NHS Data Model and Dictionary Service

Type: Data Dictionary Change Notice
Reference: 1570
Version No: 1.0
Subject: Update to COVER Central Return Data Set
Effective Date: Immediate
Reason for Change: Change to Information
Publication Date: 8 August 2016

Background:

The [Cover of Vaccination Evaluated Rapidly \(COVER\) Data Set](#) is used to evaluate the routine childhood [Immunisation Programme](#) in England for children up to 5 years of age. The aim is to collect and report vaccine uptake data for all children at one, two and five years of age on a quarterly and annual basis.

This Change Request updates the following items:

- CHILDHOOD IMMUNISATION TYPE (COVER) to reflect the changes described in the [Information Standards Notice Amd 8/2014](#) regarding the introduction of the Meningitis B vaccination.
- ORGANISATION CODE (RESIDENCE RESPONSIBILITY) to remove the reference to Primary Care Trusts (PCTs).
- Data Set Overview to remove the reference to Primary Care Trusts (PCTs).

To view a demonstration on "How to Read an NHS Data Model and Dictionary Change Request", visit the NHS Data Model and Dictionary help pages at: http://www.datadictionary.nhs.uk/Flash_Files/changerequest.htm.

Note: if the web page does not open, please copy the link and paste into the web browser.

Summary of changes:

Supporting Information

[COVER OF VACCINATION EVALUATED RAPIDLY \(COVER\) DATA SET OVERVIEW](#) Changed Description

Data Elements

[CHILDHOOD IMMUNISATION TYPE \(COVER\)](#) Changed Description

[ORGANISATION CODE \(RESIDENCE RESPONSIBILITY\)](#) Changed Description

Date: 8 August 2016

Sponsor: Tom Denwood, Director of National Provider Support, LSP Directorate Central Services, Health and Social Care Information

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

COVER OF VACCINATION EVALUATED RAPIDLY (COVER) DATA SET OVERVIEW

Change to Supporting Information: Changed Description

The [Cover of Vaccination Evaluated Rapidly \(COVER\) Data Set](#) is used to evaluate the routine childhood [Immunisation Programme](#) in England for children up to 5 years of age. The aim is to collect and report vaccine uptake data for all children at one, two and five years of age on a quarterly and annual basis.

The information is used:

- to reliably measure vaccine coverage
- to evaluate the success of a vaccination programme
- to identify susceptible populations for further interventions
- and to inform future vaccine policy decisions.

[Public Health England](#) is mandated to report on vaccine uptake figures for children aged one, two and five years for the [Local Authority](#) (upper tier) resident population for the [Public Health Outcomes Framework \(PHOF\) indicator 3.03 Population vaccination coverage](#).

~~[Public Health England](#) is mandated to report on vaccine uptake figures for children aged one, two and five years for the [Local Authority](#) (upper tier) resident population for the [Public Health Outcomes Framework \(PHOF\) indicator 3.3. Population vaccination coverage](#).~~

The [Health and Social Care Information Centre](#) is mandated to produce the annual [Cover of Vaccination Evaluated Rapidly \(COVER\)](#) statistics. [Cover of Vaccination Evaluated Rapidly \(COVER\)](#) statistics enable the monitoring of the contribution of the routine childhood [Immunisation Programme](#) towards protecting and improving the nation's health and are used to address inequalities.

[Public Health England](#) and the [Department of Health](#) also have commitments to report vaccine coverage figures to international organisations such as the [World Health Organisation](#), and the European Centre for Disease Prevention and Control.

Collection

~~This data has been collected for the [Primary Care Trust \(PCT\)](#) responsible population (i.e. [PATIENTS](#) who are registered with a [General Medical Practitioner Practice](#) in the [Primary Care Trust \(PCT\)](#) or unregistered [PATIENTS](#) who reside in the [Primary Care Trust \(PCT\)](#) area).~~

~~From April 2013 [Public Health England](#) was mandated to report [Cover of Vaccination Evaluated Rapidly \(COVER\)](#) statistics for the [Local Authority](#) (upper tier) resident population. During the period required for the Child Health Information Systems (CHIS) suppliers to make the appropriate changes that will enable reports by [Local Authority](#) resident population to be generated, it will be essential for the [Primary Care Trust \(PCT\)](#) return or alternatively [Local Authority](#) responsible population to continue in parallel until April 2016, in order to ensure that accurate vaccine coverage data is available.~~

~~The [ORGANISATION_CODE \(RESIDENCE RESPONSIBILITY\)](#) should be completed appropriately to indicate whether the data returned is from the [Primary Care Trust \(PCT\)](#) or [Local Authority](#) (upper tier). Both must be returned until April 2016.~~

Submission

Immunisation records are held in Child Health Information Systems (CHIS). Quarterly and annual returns are submitted by Child Health Record Departments (who operate local Child Health Information Systems (CHIS)) or other local providers to [Public Health England](#) Colindale - Centre for Infectious Disease Surveillance and Control.

Further Guidance

For further guidance see the [Public Health England](#) website at [Vaccine Coverage and COVER](#).

CHILDHOOD IMMUNISATION TYPE (COVER)

Change to Data Element: Changed Description

Format/Length:	an3
National Codes:	
Default Codes:	

Notes:

[CHILDHOOD IMMUNISATION TYPE \(COVER\)](#) is the same as attribute [CHILDHOOD IMMUNISATION TYPE CODE](#) for the [Cover of Vaccination Evaluated Rapidly \(COVER\) Data Set](#).

Permitted National Codes:

- 011 D3 - Diphtheria
- 012 D4 - Diphtheria booster
- 021 aP3 - Pertussis
- 022 aP4 - Pertussis booster
- 031 T3 - Tetanus
- 032 T4 - Tetanus booster
- 041 Po3 - Polio
- 042 Po4 - Polio booster
- 051 Hib3 - Haemophilus influenzae type b
- 061 MMR1 - Measles, Mumps, Rubella 1
- 062 MMR2 - Measles, Mumps, Rubella 2
- 070 Meningococcal serogroup C (MenC)
- 080 Haemophilus influenzae type b and Meningococcal C (booster) (Hib/MenC (booster))
- 091 PCV2 - Pneumococcal
- 092 PCV (booster) - Pneumococcal (booster)
- 120 Rotavirus
- 130 Hepatitis B (Hep B)
- 140 Tuberculosis (BCG)
- ~~151 MenB2 - Meningococcal serogroup B *~~
- ~~152 MenB (booster) - Meningococcal serogroup B (booster) *~~
- 151 MenB2 - Meningococcal serogroup B
- 152 MenB (booster) - Meningococcal serogroup B (booster)

* This should be reported as a nil return until advised otherwise by [Public Health England](#).

ORGANISATION CODE (RESIDENCE RESPONSIBILITY)

Change to Data Element: Changed Description

Format/Length:	an3
National Codes:	
ODS Default Codes:	Q99 - High Level Health Geography/Primary Care ORGANISATION of Residence Not Known Note: This code must not be used in the Commissioning Data Set header. It is not a default commissioner code. X98 - Primary Care ORGANISATION Not Applicable (Overseas Visitors) Note: this code must not be used in the Commissioning Data Set (CDS) header. It is not a default Commissioner code.

Notes:

[ORGANISATION CODE \(RESIDENCE RESPONSIBILITY\)](#) is the same as attribute [ORGANISATION CODE](#).

[ORGANISATION CODE \(RESIDENCE RESPONSIBILITY\)](#) is the [ORGANISATION CODE](#) derived from the [PATIENT's POSTCODE OF USUAL ADDRESS](#), where they reside within the boundary of a:

- [Primary Care Trust](#) (until 31 March 2013) *
- [Clinical Commissioning Group](#) (from 1st April 2013)
- [Clinical Commissioning Group](#)
- [Care Trust](#)
- [Local Health Board \(Wales\)](#)
- [Scottish Health Board](#)
- [Northern Ireland Local Commissioning Group](#): *Guidance on the use of Northern Ireland codes can be found in [Data Set Change Notice 19/2009](#)*
- [Primary Healthcare Directorate \(Isle of Man\)](#)
- [Local Authority](#).

* ~~Note: The [Cover of Vaccination Evaluated Rapidly \(COVER\) Data Set](#) requires reporting at [Primary Care Trust \(PCT\)](#) level until April 2016.~~

[ORGANISATION CODES](#) can be downloaded from the [Organisation Data Service website](#) or through the online [Technology Reference Data Update Distribution Service \(TRUD\)](#). For further information, see [Organisation Data Service](#).

For [PATIENTS](#) who are [Overseas Visitors](#): [Organisation Data Service Default Code](#) X98 'Primary Care Organisation Not Applicable ([Overseas Visitors](#))' should be reported.

Note: A review of [Organisation Data Service Default Codes](#) is planned to be carried out and this default code will be updated as part of that.

For the purposes of sending Commissioning Data Set messages to the [Secondary Uses Service](#) (regardless of how local systems hold the data), it is essential at present to continue using a 3 character field, using the first 3 characters of the [ORGANISATION CODE \(RESIDENCE RESPONSIBILITY\)](#) and following the same update rules relating to Prime Recipient as are currently in place. This is necessary, primarily to preserve the integrity of the current Commissioning Data Set message and the [CDS PRIME RECIPIENT IDENTITY](#) which is derived from the [ORGANISATION CODE \(RESIDENCE RESPONSIBILITY\)](#).

~~The [Organisation Data Service](#) provides postcode files which link postcodes to the [Primary Care Trust](#) or [Clinical Commissioning Group](#).~~ The [Organisation Data Service](#) provides postcode files which link postcodes to the [Clinical Commissioning Group](#). See [NHS Postcode Directory](#).

For enquiries about this Change Request, please email information.standards@nhs.net