

# KENYA - NUHDSS-Vaccination registration for all children under five years of age - 2002-2015

**African Population and Health Research Center**

Report generated on: December 6, 2017

Visit our data catalog at: <http://aphrc.org/catalog/microdata/index.php>

## Overview

### Identification

---

**ID NUMBER**

APHRC-NUHDSS-VACCINATION-REGISTRATION-1.0

### Version

---

**VERSION DESCRIPTION****PRODUCTION DATE**

2017-05-17

### Overview

---

**ABSTRACT**

Under the NUHDSS the households are visited in two informal settlements in Nairobi every four months to collect information on health and other related issues so that we can understand the health and well-being of members of these communities. Specifically, we would like to know a bit about the vaccination statistics for all DSS members aged less than five years.

**UNITS OF ANALYSIS**

All DSS members who are under five years of age (alive or dead).

### Scope

---

**NOTES**

This includes the background, respondent's particulars and vaccination details.

### Coverage

---

**GEOGRAPHIC COVERAGE**

Two informal settlements (slums) in Nairobi county, Kenya (specifically, Korogocho and Viwandani slums).

**UNIVERSE**

The survey covered all DSS children(alive or dead) who were under five years of age.

### Producers and Sponsors

---

**PRIMARY INVESTIGATOR(S)**

Name	Affiliation
African Population and Health Research Center	

**OTHER PRODUCER(S)**

Name	Affiliation	Role
African Population and Health Research Center		Data Collection, Processing, and Documentation

**FUNDING**

Name	Abbreviation	Role
Wellcome Trust		Funder
Rockefeller Foundation (USA)		Funder
William and Flora Hewlett Foundation (USA)		Funder
Comic Relief (UK)		Funder
Swedish International Development Cooperation	SIDA	Funder
The Bill and Melinda Gates Foundation (USA)		Funder

## OTHER ACKNOWLEDGEMENTS

Name	Affiliation	Role
Residents of Korogocho and Viwandani Slums		Study Subjects
Community leaders - chiefs and village elders		Support to field teams

## Metadata Production

---

## METADATA PRODUCED BY

Name	Abbreviation	Affiliation	Role
African Population and Health Research Center	APHRC		Metadata Producer

## DATE OF METADATA PRODUCTION

2017-05-17

## DDI DOCUMENT VERSION

Version 1.0, May 2017.

## DDI DOCUMENT ID

APHRC-NUHDSS-VACCINATION-REGISTRATION-1.0

## Sampling

### **Sampling Procedure**

---

The routine vaccination form collects information for all DSS children aged less than five years who are the household members (usual residents) in the geographic coverage area.

# Questionnaires

## Overview

---

1.VACCINATION REGISTRATION FORM FOR CHILDREN (ALIVE OR DEAD) UNDER FIVE YEARS OF AGE.

## Data Collection

### Data Collection Dates

---

Start	End	Cycle
2002-12-01	2002-12-20	Round 1
2003-01-13	2003-12-19	Round 2, Round 3 and Round 4
2004-01-12	2004-12-22	Round 5, Round 6 and Round 7
2005-01-10	2005-11-18	Round 8, Round 9 and Round 10
2006-01-09	2006-12-22	Round 11, Round 12 and Round 13
2007-01-08	2007-12-21	Round 14, Round 15 and Round 16
2008-01-07	2008-12-19	Round 17 and Round 18
2009-01-05	2009-12-18	Round 19, Round 20 and Round 21
2010-01-04	2010-12-17	Round 22, Round 23 and Round 24
2011-01-03	2011-12-22	Round 25, Round 26 and Round 27
2012-01-09	2012-12-21	Round 28, Round 29 and Round 30
2013-01-07	2013-12-20	Round 31 and Round 32
2014-01-06	2014-12-19	Round 33, Round 34 and Round 35
2015-01-05	2015-12-21	Round 37 and Round 38

### Data Collection Mode

---

Face-to-face [f2f]

### Questionnaires

---

1.VACCINATION REGISTRATION FORM FOR CHILDREN (ALIVE OR DEAD) UNDER FIVE YEARS OF AGE.

### Supervision

---

Interviewing teams in the two sites of study comprised of:

- Korogocho: 1 field supervisor, 2 editing team leaders, 1 data quality control team leader, 1 deaths' monitoring team leader, 2 data quality control officers, 12 interviewers
- Viwandani: 1 field supervisor, 2 editing team leaders, 1 data quality control team leader, 1 deaths' monitoring team leader, 3 data quality control officers, 17 interviewers

The roles of the various members of the interviewing teams were:

- Interviewer: Conducting face-to-face paper-based interviews(Round 0- Round 38) and using Netbooks (Round 39 onwards) in assigned zone within the study site
- Data Quality Control Officer: Performing random spot-checks on 10% of the questionnaires and reporting inconsistencies to the Data Quality Control Team Leader for harmonization within the study community
- Data Quality Control Team Leader: Harmonizing inconsistencies within questionnaires and performing a random spot-check on 10% of the 10% questionnaires that have already undergone spot-checking
- Editing Team Leader: Editing 100% of questionnaires from randomly selected field workers and documenting issues emerging during data collection
- Field supervisor: Responsible for overseeing general operations, resolving issues that cannot be harmonized by data quality control and ensuring that field work progressed on schedule. They also conducted sit-in interviews along with Data Quality Control Team Leader

The Field Co-ordinator, Research Officer and/or Project Managers visited the field and field teams regularly to monitor and review progress and support field operations.

## Data Processing

### Data Editing

---

Data editing took place at a number of stages throughout the processing, including:

1. Quality control through back-checks on 10 percent of completed questionnaires and editing of all completed questionnaires by supervisors and project management staff.
2. A quality control officer performed internal consistency checks for all questionnaires and edited all paper questionnaires coming from the field before their submission for data entry with return of incorrectly filled questionnaires to the field for error-resolution.
3. During data entry, any questionnaires that were found to be inconsistent were returned to the field for resolution.
4. Data cleaning and editing was carried out using STATA Version 13 software.

Detailed documentation of the editing of data can be found in the "Standard Procedures Manual" document provided as an external resource.

Some corrections are made automatically by the program (80%) and the rest by visual control of the questionnaire (20%).

Where changes are made by the program, a cold deck imputation is preferred; where incorrect values are imputed using existing data from another dataset. If cold deck is found to be insufficient, hot deck imputation is used. In this case, a missing value is imputed from a randomly selected similar record in the same dataset.

### Other Processing

---

Data were entered as follows:

1. Typed based on paper questionnaires at APHRC's headquarters on desktop computers. Double data entry was carried out on 10% of the questionnaires (Round 0- Round 38).
2. Using Netbooks (Round 39 onwards).

In both cases, data were captured using in-house software developed with a Visual Basic. Net front-end and a Microsoft Structured Query Language (SQL) Server back-end.

# Data Appraisal

No content available

## File Description

## Variable List

**vaccinationregistration\_anon**

Content	The file contains data related to the background, the respondent's particulars and vaccination details.
Cases	62869
Variable(s)	51
Structure	Type: Keys: ()
Version	1.0
Producer	African Population & Health Research Center (APHRC).
Missing Data	Data are coded as follows: ·Missing Data: No data or a missing data code provided where data should have been collected. All missing values are coded as 9999995 "missing:impute". ·Other-specify: A data code of 6/96/996, etcetera "other" is assigned to any variable that is a filter leading to another variable where the respondent can provide more specific details about the filter variable ·Refused: A data code of 7/97/997, etcetera "refused" is assigned to any variable where the respondent refused to answer or participate ·Don't Know: A data code of 8/98/998, etcetera "don't know" is assigned to any variables where the respondent did not know the answer ·Skipped Questions: A data code of 9/99/999, etcetera "NIU (not in universe)" is assigned to any variable where the unit (in this case, household) is not in the universe/are not eligible to answer the question

**Variables**

ID	Name	Label	Type	Format	Question
V1	vac_individualid_anon	NUHDSS individual (anonymizer all rounds)	discrete	character	CHILD'S ID
V2	vac_round_intvw	round of interview (created from OBSERVATIONID)	contin	numeric	na
V3	vac_slumarea	slum area in NUHDSS	discrete	numeric	na
V4	vac_intvwdate	date of interview (%td format)	discrete	character	DATE OF INTERVIEW (DD/MM/YYYY)
V5	vac_intvwresult	interview result of vaccinations interview	discrete	numeric	RESULT OF INTERVIEW.
V6	vac_respreltochd	respondent's relationship to child	discrete	numeric	What is your relationship to (NAME)?
V7	vac_datebirth	date of birth of NUHDSS individual (%td format)	discrete	character	DATE OF BIRTH OF CHILD (DD/MM/YYYY)
V8	vac_survival	is the child alive?	discrete	numeric	Is the child alive or dead?
V9	vac_evervaccinated	ever vaccinated	discrete	numeric	Has/had (NAME) ever received any vaccinations from clinics to prevent him/her from getting diseases?
V10	vac_hasvacrecord	individual has vaccination documents	discrete	numeric	Does (NAME) have a vaccination record?
V11	vac_received_bcg	has received bcg vaccination	discrete	numeric	Has (NAME) ever been given BCG vaccination against Tuberculosis – That is, an injection in the left arm that caused a scar?
V12	vac_date_bcg	date received bcg vaccination	discrete	character	Date/Status
V13	vac_status_bcg	bcg vaccination status	discrete	numeric	Date/Status

ID	Name	Label	Type	Format	Question
V14	vac_novacreason_bcg	reason has not received bcg	discrete	numeric	Main reason why vaccine was not given.
V15	vac_scarseen_bcg	individual's bcg vaccination scar seen	discrete	numeric	IF BCG IS REPORTED/RECORDED TO HAVE BEEN GIVEN, REQUEST TO EXAMINE THE CHILD'S LEFT UPPER FORE-ARM FOR THE SCAR AND FILL IN THE APPROPRIATE RESPONSE CODE BELOW: (11=SCAR SEEN; 22=SCAR NOT SEEN; 33=CHILD NOT CHECKED FOR SCAR)
V16	vac_received_dpt	has received dpt vaccination	discrete	numeric	Has (NAME) ever been given DPT/Pentavalent vaccination, i.e. an injection in the thigh or buttocks to prevent him/her from getting Tetanus, Whooping cough, Diphtheria, Hepatitis B and H Influenza type B?
V17	vac_date_dpt1	date received dpt1 vaccination	discrete	character	Date/Status
V18	vac_status_dpt1	dpt1 vaccination status	discrete	numeric	Date/Status
V19	vac_novacreason_dpt1	reason has not received dpt1	discrete	numeric	Main reason why vaccine was not given.
V20	vac_date_dpt2	date received dpt2 vaccination	discrete	character	Date/Status
V21	vac_status_dpt2	dpt2 vaccination status	discrete	numeric	Date/Status
V22	vac_novacreason_dpt2	reason has not received dpt2	discrete	numeric	Main reason why vaccine was not given.
V23	vac_date_dpt3	date received dpt3 vaccination	discrete	character	Date/Status
V24	vac_status_dpt3	dpt3 vaccination status	discrete	numeric	Date/Status
V25	vac_novacreason_dpt3	reason has not received dpt3	discrete	numeric	Main reason why vaccine was not given.
V26	vac_received_opv	has received polio vaccination	discrete	numeric	Has (NAME) ever been given any vaccination drops in the mouth to prevent him/her from getting Polio?
V27	vac_date_opv0	date received opv0 vaccination	discrete	character	Date/Status
V28	vac_status_opv0	opv0 vaccination status	discrete	numeric	Date/Status
V29	vac_novacreason_opv0	reason has not received opv0	discrete	numeric	Main reason why vaccine was not given.
V30	vac_date_opv1	date received opv1 vaccination	discrete	character	Date/Status
V31	vac_status_opv1	opv1 vaccination status	discrete	numeric	Date/Status
V32	vac_novacreason_opv1	reason has not received opv1	discrete	numeric	Main reason why vaccine was not given
V33	vac_date_opv2	date received opv2 vaccination	discrete	character	Date/Status
V34	vac_status_opv2	opv2 vaccination status	discrete	numeric	Date/Status

ID	Name	Label	Type	Format	Question
V35	vac_novacreason_opv2	reason has not received opv2	discrete	numeric	Main reason why vaccine was not given.
V36	vac_date_opv3	date received opv3 vaccination	discrete	character	Date/Status
V37	vac_status_opv3	opv3 vaccination status	discrete	numeric	Date/Status
V38	vac_novacreason_opv3	reason has not received opv3	discrete	numeric	Main reason why vaccine was not given.
V39	vac_received_measles	has received measles vaccination	discrete	numeric	Has (NAME) ever been given an injection in the arm, at the age of 9 months or older, to prevent/protect him/her from Measles?
V40	vac_date_measles	date received measles vaccination	discrete	character	Date/Status
V41	vac_status_measles	measles vaccination status	discrete	numeric	Date/Status
V42	vac_novacreason_measles	reason has not received measles	discrete	numeric	Main reason why vaccine was not given.
V43	vac_received_yellowfever	has received yellow fever vaccination	discrete	numeric	Has (NAME) ever been given an injection in the arm, at the age of 9 months or older, to prevent/protect him/her from Yellow Fever?
V44	vac_date_yellowfever	date received yellow fever vaccination	discrete	character	Date/Status
V45	vac_status_yellowfever	yellow fever vaccination status	discrete	numeric	Date/Status
V46	vac_novacreason_yellowfever	reason has not received yellow fever	discrete	numeric	Main reason why vaccine was not given.
V47	vac_received_vitaminA	has received vitamin A supplementation	discrete	numeric	Has (NAME) ever been given VITAMIN A, that is drops in the mouth that were squeezed from a red capsules.
V48	vac_date_vitaminA	date received vitamin A supplementation	discrete	character	Date/Status
V49	vac_status_vitaminA	vitamin A supplementation status	discrete	numeric	Date/Status
V50	vac_novacreason_vitaminA	reason has not received vitamin A	discrete	numeric	Main reason why vaccine was not given.
V51	vac_received_other	has received other vaccination	discrete	numeric	In addition to the vaccinations given through clinics, did (NAME) receive any other vaccinations through special vaccination campaigns?



## NUHDSS individual (anonymizer all rounds) (vac\_individualid\_anon) File: vaccinationregistration\_anon

### Overview

Type: Discrete	Valid cases: 62869
Format: character	Invalid: 0
Width: 36	

### Description

The NUHDSS individual id (anonymizer all rounds).

### Universe

All the households that had a child alive or dead who is under five years of age.

### Source of information

The interviewer.

### Pre question

na

### Literal question

CHILD'S ID

### Post question

na

### Interviewer instructions

Fill in the ID of the child.

## round of interview (created from OBSERVATIONID) (vac\_round\_intvw) File: vaccinationregistration\_anon

### Overview

Type: Continuous	Valid cases: 62869
Format: numeric	Invalid: 0
Width: 10	Minimum: 0
Decimals: 0	Maximum: 38
Range: 0-38	Mean: 15.3
	Standard deviation: 10.8

### Description

The round of the interview (created from OBSERVATIONID).

### Universe

All the households that had a child alive or dead who is under five years of age.

### Source of information

The interviewer.

### Pre question

na

### Literal question

na

### Post question

na

### Interviewer instructions

na

## slum area in NUHDSS (vac\_slumarea) File: vaccinationregistration\_anon

## slum area in NUHDSS (vac\_slumarea)

## File: vaccinationregistration\_anon

**Overview**

Type: Discrete	Valid cases: 62869
Format: numeric	Invalid: 0
Width: 14	
Decimals: 0	
Range: 1-9999995	

**Description**

The slum area in NUHDSS.

**Universe**

All the households that had a child alive or dead who is under five years of age.

**Source of information**

The interviewer.

**Pre question**

na

**Literal question**

na

**Post question**

na

**Interviewer instructions**

na

## date of interview (%td format) (vac\_intvwdate)

## File: vaccinationregistration\_anon

**Overview**

Type: Discrete	Valid cases: 62869
Format: character	Minimum: NaN
Width: 11	Maximum: NaN

**Description**

The date the interview was conducted.

**Universe**

All the households that had a child alive or dead who is under five years of age.

**Source of information**

The interviewer.

**Pre question**

na

**Literal question**

DATE OF INTERVIEW (DD/MM/YYYY)

**Post question**

na

**Interviewer instructions**

na

## interview result of vaccinations interview (vac\_intvwresult)

## File: vaccinationregistration\_anon

**Overview**

## interview result of vaccinations interview (vac\_intvwresult)

## File: vaccinationregistration\_anon

Type: Discrete  
 Format: numeric  
 Width: 38  
 Decimals: 0  
 Range: 1-9999995

Valid cases: 62869  
 Invalid: 0

**Description**

The result of the vaccinations interview.

**Universe**

All the households that had a child alive or dead who is under five years of age.

**Source of information**

The interviewer.

**Pre question**

na

**Literal question**

RESULT OF INTERVIEW.

**Post question**

na

**Interviewer instructions**

Record the final result of the interview in the cell provided. The codes used are  
 1=Completed; 2=No Competent Respondent At Home; 3=Entire HH Absent For Extended Period; 4=Refused; 8=Other

## respondent's relationship to child (vac\_respreltochd)

## File: vaccinationregistration\_anon

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 32  
 Decimals: 0  
 Range: 1-9999995

Valid cases: 62869  
 Invalid: 0

**Description**

The respondent's relationship to the child.

**Universe**

All the households that had a child alive or dead who is under five years of age.

**Source of information**

The respondent.

**Pre question**

na

**Literal question**

What is your relationship to (NAME)?

**Post question**

na

**Interviewer instructions**

This is the relationship between the respondent and the child whose name is in 1.4. Use the codes provided in CODESHEET A2

## date of birth of NUHDSS individual (%td format) (vac\_datebirth)

## File: vaccinationregistration\_anon

**Overview**

date of birth of NUHDSS individual (%td format) (vac\_datebirth)

File: vaccinationregistration\_anon

Type: Discrete

Valid cases: 62869

Format: character

Minimum: NaN

Width: 11

Maximum: NaN

**Description**

The date of birth of the NUHDSS child.

**Universe**

All the households that had a child alive or dead who is under five years of age.

**Source of information**

The respondent.

**Pre question**

na

**Literal question**

DATE OF BIRTH OF CHILD (DD/MM/YYYY)

**Post question**

na

**Interviewer instructions**

This is the date of birth of the child. It should be in the following format dd/mm/yyyy. Fill with "96" when the day or the month is unknown. Unknown year is unacceptable.

is the child alive? (vac\_survival)

File: vaccinationregistration\_anon

**Overview**

Type: Discrete

Valid cases: 62869

Format: numeric

Invalid: 0

Width: 21

Decimals: 0

Range: 0-9999995

**Description**

Whether the child is alive.

**Universe**

All the households that had a child alive or dead who is under five years of age.

**Source of information**

The respondent.

**Pre question**

na

**Literal question**

Is the child alive or dead?

**Post question**

na

**Interviewer instructions**

If the child is alive record "A" for Alive or if the child is dead record "D"=Dead.

ever vaccinated (vac\_evervaccinated)

File: vaccinationregistration\_anon

**Overview**

ever vaccinated (vac\_evervaccinated)

File: vaccinationregistration\_anon

Type: Discrete  
Format: numeric  
Width: 21  
Decimals: 0  
Range: 0-9999995

Valid cases: 62869  
Invalid: 0

#### Description

Whether the child was ever vaccinated.

#### Universe

All the households that had a child alive or dead who is under five years of age.

#### Source of information

The respondent.

#### Pre question

na

#### Literal question

Has/had (NAME) ever received any vaccinations from clinics to prevent him/her from getting diseases?

#### Post question

[IF 2 OR 8 SKIP TO 3.3]

#### Interviewer instructions

Ask the respondent whether the child has ever been vaccinated or not and record "1" if the child has been vaccinated, "2" if the child has never been vaccinated, and "8" if the respondent does not know the vaccination status of the child.

individual has vaccination documents (vac\_hasvacrecord)

File: vaccinationregistration\_anon

#### Overview

Type: Discrete  
Format: numeric  
Width: 21  
Decimals: 0  
Range: 0-9999995

Valid cases: 62869  
Invalid: 0

#### Description

Whether the individual has the child's vaccination documents.

#### Universe

All the households that had a child alive or dead who is under five years of age.

#### Source of information

The respondent.

#### Pre question

na

#### Literal question

Does (NAME) have a vaccination record?

#### Post question

na

#### Interviewer instructions

## individual has vaccination documents (vac\_hasvacrecord)

## File: vaccinationregistration\_anon

For all children who have ever been vaccinated, ask whether he/she has a vaccination card or other document such as an exercise book, and record the type of vaccination record available for the child in the space provided:

\*\* If CHILD has a vaccination card and you have seen it, code "1" (Yes, Card seen)

\*\* If CHILD has a vaccination card but you have not seen it, code "2" (Yes, Card exists but not seen)

\*\* If CHILD has other vaccination records (notebook, exercise book, etc) and you have seen these, code "3" (Yes, Other written records seen).

\*\* If the mother/respondent says that the child has an exercise book, but you have not seen it, you should code this as "4" (Yes, Other written records but not seen)

\*\* If the respondent "Does not know" whether there are records or not code "8"

## has received bcg vaccination (vac\_received\_bcg)

## File: vaccinationregistration\_anon

**Overview**

Type: Discrete  
Format: numeric  
Width: 21  
Decimals: 0  
Range: 0-9999995

Valid cases: 62869  
Invalid: 0

**Description**

Whether the child has received BCG vaccination.

**Universe**

All the households that had a child alive or dead who is under five years of age.

**Source of information**

The respondent.

**Pre question**

If a vaccination card/record is available for the child, copy the dates for each immunization recorded on the card in the Date/Status column in questions 3.3-3.8.

If the card shows that the vaccine was given but there is no date or the date is not legible, write 44 in the first two cells of the corresponding Date/Status column in questions 3.3-3.8.

If the specific vaccine or dose is not recorded on the card/record or the respondent does not have a vaccination card/record, ask the respondent the corresponding question (3.3-3.8) for each vaccine. If the Respondent says the child received the vaccine, write 66 in the corresponding first two cells of the Date/Status column.

If the vaccine/dose that should have been given by the date of interview was not given, write 77 in the corresponding first two cells of the Date/Status column, and Ask: What was the main Reason why (name of Vaccine/Dose) was not given to the Child? (Record the reason and the code2 for the reason in the space provided.

If the respondent Does not Know whether the vaccine was given or not, record 98 in the first two cells of the Date/Status column for each vaccine. If the child for whom this form is being filled is around and the respondent does not know whether BCG was given or not, you should ask for permission to perform a physical check to determine whether the vaccine was indeed given or not.

If the child has not yet reached the age to receive a specific vaccine/dose, record 99=Not Applicable in the first two cells of the Date/Status column for the vaccine/dose.

**Literal question**

Has (NAME) ever been given BCG vaccination against Tuberculosis - That is, an injection in the left arm that caused a scar?

**Post question**

na

**Interviewer instructions**

## has received bcg vaccination (vac\_received\_bcg)

## File: vaccinationregistration\_anon

For this question use both the terms "Tuberculosis" (if it exist in local languages) and "injection in the left arm that caused a scar". This is the best way to get information on plausible vaccination against TB when a vaccination card is not available. The response categories are N=No; Y=Yes; or D=Don't Know.

## date received bcg vaccination (vac\_date\_bcg)

## File: vaccinationregistration\_anon

**Overview**

Type: Discrete

Format: character

Width: 11

Valid cases: 37960

Minimum: NaN

Maximum: NaN

**Description**

The date that the child received the BCG vaccination.

**Universe**

All the households that had a child alive or dead who is under five years of age.

**Source of information**

The respondent.

**Pre question**

If a vaccination card/record is available for the child, copy the dates for each immunization recorded on the card in the Date/Status column in questions 3.3-3.8.

If the card shows that the vaccine was given but there is no date or the date is not legible, write 44 in the first two cells of the corresponding Date/Status column in questions 3.3-3.8.

If the specific vaccine or dose is not recorded on the card/record or the respondent does not have a vaccination card/record, ask the respondent the corresponding question (3.3-3.8) for each vaccine. If the Respondent says the child received the vaccine, write 66 in the corresponding first two cells of the Date/Status column.

If the vaccine/dose that should have been given by the date of interview was not given, write 77 in the corresponding first two cells of the Date/Status column, and Ask: What was the main Reason why (name of Vaccine/Dose) was not given to the Child? (Record the reason and the code2 for the reason in the space provided.

If the respondent Does not Know whether the vaccine was given or not, record 98 in the first two cells of the Date/Status column for each vaccine. If the child for whom this form is being filled is around and the respondent does not know whether BCG was given or not, you should ask for permission to perform a physical check to determine whether the vaccine was indeed given or not.

If the child has not yet reached the age to receive a specific vaccine/dose, record 99=Not Applicable in the first two cells of the Date/Status column for the vaccine/dose.

**Literal question**

Date/Status

**Post question**

na

**Interviewer instructions**

na

## bcg vaccination status (vac\_status\_bcg)

## File: vaccinationregistration\_anon

**Overview**

## bcg vaccination status (vac\_status\_bcg)

## File: vaccinationregistration\_anon

Type: Discrete  
 Format: numeric  
 Width: 50  
 Decimals: 0  
 Range: 0-9999995

Valid cases: 62869  
 Invalid: 0

**Description**

The BCG vaccination status.

**Universe**

All the households that had a child alive or dead who is under five years of age.

**Source of information**

The respondent.

**Pre question**

If a vaccination card/record is available for the child, copy the dates for each immunization recorded on the card in the Date/Status column in questions 3.3-3.8.

If the card shows that the vaccine was given but there is no date or the date is not legible, write 44 in the first two cells of the corresponding Date/Status column in questions 3.3-3.8.

If the specific vaccine or dose is not recorded on the card/record or the respondent does not have a vaccination card/record, ask the respondent the corresponding question (3.3-3.8) for each vaccine. If the Respondent says the child received the vaccine, write 66 in the corresponding first two cells of the Date/Status column.

If the vaccine/dose that should have been given by the date of interview was not given, write 77 in the corresponding first two cells of the Date/Status column, and Ask: What was the main Reason why (name of Vaccine/Dose) was not given to the Child? (Record the reason and the code2 for the reason in the space provided.

If the respondent Does not Know whether the vaccine was given or not, record 98 in the first two cells of the Date/Status column for each vaccine. If the child for whom this form is being filled is around and the respondent does not know whether BCG was given or not, you should ask for permission to perform a physical check to determine whether the vaccine was indeed given or not.

If the child has not yet reached the age to receive a specific vaccine/dose, record 99=Not Applicable in the first two cells of the Date/Status column for the vaccine/dose.

**Literal question**

Date/Status

**Post question**

na

**Interviewer instructions**

na

## reason has not received bcg (vac\_novacreason\_bcg)

## File: vaccinationregistration\_anon

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 45  
 Decimals: 0  
 Range: 1-9999995

Valid cases: 62869  
 Invalid: 0

**Description**

The reason why the child has not received the BCG vaccination.

**Universe**

All the households that had a child alive or dead who is under five years of age.

**Source of information**

The respondent.

## reason has not received bcg (vac\_novacreason\_bcg)

## File: vaccinationregistration\_anon

**Pre question**

If a vaccination card/record is available for the child, copy the dates for each immunization recorded on the card in the Date/Status column in questions 3.3-3.8.

If the card shows that the vaccine was given but there is no date or the date is not legible, write 44 in the first two cells of the corresponding Date/Status column in questions 3.3-3.8.

If the specific vaccine or dose is not recorded on the card/record or the respondent does not have a vaccination card/record, ask the respondent the corresponding question (3.3-3.8) for each vaccine. If the Respondent says the child received the vaccine, write 66 in the corresponding first two cells of the Date/Status column.

If the vaccine/dose that should have been given by the date of interview was not given, write 77 in the corresponding first two cells of the Date/Status column, and Ask: What was the main Reason why (name of Vaccine/Dose) was not given to the Child? (Record the reason and the code2 for the reason in the space provided.

If the respondent Does not Know whether the vaccine was given or not, record 98 in the first two cells of the Date/Status column for each vaccine. If the child for whom this form is being filled is around and the respondent does not know whether BCG was given or not, you should ask for permission to perform a physical check to determine whether the vaccine was indeed given or not.

If the child has not yet reached the age to receive a specific vaccine/dose, record 99=Not Applicable in the first two cells of the Date/Status column for the vaccine/dose.

**Literal question**

Main reason why vaccine was not given.

**Post question**

na

**Interviewer instructions**

na

## individual's bcg vaccination scar seen (vac\_scarseen\_bcg)

## File: vaccinationregistration\_anon

**Overview**

Type: Discrete

Format: numeric

Width: 26

Decimals: 0

Range: 11-9999995

Valid cases: 62869

Invalid: 0

**Description**

Whether the child's BCG vaccination scar is seen.

**Universe**

All the households that had a child alive or dead who is under five years of age.

**Source of information**

The respondent.

**Pre question**

## individual's bcg vaccination scar seen (vac\_scarseen\_bcg)

### File: vaccinationregistration\_anon

If a vaccination card/record is available for the child, copy the dates for each immunization recorded on the card in the Date/Status column in questions 3.3-3.8.

If the card shows that the vaccine was given but there is no date or the date is not legible, write 44 in the first two cells of the corresponding Date/Status column in questions 3.3-3.8.

If the specific vaccine or dose is not recorded on the card/record or the respondent does not have a vaccination card/record, ask the respondent the corresponding question (3.3-3.8) for each vaccine. If the Respondent says the child received the vaccine, write 66 in the corresponding first two cells of the Date/Status column.

If the vaccine/dose that should have been given by the date of interview was not given, write 77 in the corresponding first two cells of the Date/Status column, and Ask: What was the main Reason why (name of Vaccine/Dose) was not given to the Child? (Record the reason and the code2 for the reason in the space provided.

If the respondent Does not Know whether the vaccine was given or not, record 98 in the first two cells of the Date/Status column for each vaccine. If the child for whom this form is being filled is around and the respondent does not know whether BCG was given or not, you should ask for permission to perform a physical check to determine whether the vaccine was indeed given or not.

If the child has not yet reached the age to receive a specific vaccine/dose, record 99=Not Applicable in the first two cells of the Date/Status column for the vaccine/dose.

#### Literal question

IF BCG IS REPORTED/RECORDED TO HAVE BEEN GIVEN, REQUEST TO EXAMINE THE CHILD'S LEFT UPPER FORE-ARM FOR THE SCAR AND FILL IN THE APPROPRIATE RESPONSE CODE BELOW: (11=SCAR SEEN; 22=SCAR NOT SEEN; 33=CHILD NOT CHECKED FOR SCAR)

#### Post question

na

#### Interviewer instructions

Before recording the response, ask to see the scar left by the vaccination, of course this is for those who said "yes" the child ever got the injection, to protect him/her against TB, in the left arm that caused a scar". If you can see the scar, then circle "11", otherwise, code "22" if the child is around but you did not see the scar after the check and "33" if you did not check the child.

## has received dpt vaccination (vac\_received\_dpt)

### File: vaccinationregistration\_anon

#### Overview

Type: Discrete  
Format: numeric  
Width: 21  
Decimals: 0  
Range: 0-9999995

Valid cases: 62869  
Invalid: 0

#### Description

Whether the child has received the DPT vaccination.

#### Universe

All the households that had a child alive or dead who is under five years of age.

#### Source of information

The respondent.

#### Pre question

## has received dpt vaccination (vac\_received\_dpt)

### File: vaccinationregistration\_anon

If a vaccination card/record is available for the child, copy the dates for each immunization recorded on the card in the Date/Status column in questions 3.3-3.8.

If the card shows that the vaccine was given but there is no date or the date is not legible, write 44 in the first two cells of the corresponding Date/Status column in questions 3.3-3.8.

If the specific vaccine or dose is not recorded on the card/record or the respondent does not have a vaccination card/record, ask the respondent the corresponding question (3.3-3.8) for each vaccine. If the Respondent says the child received the vaccine, write 66 in the corresponding first two cells of the Date/Status column.

If the vaccine/dose that should have been given by the date of interview was not given, write 77 in the corresponding first two cells of the Date/Status column, and Ask: What was the main Reason why (name of Vaccine/Dose) was not given to the Child? (Record the reason and the code2 for the reason in the space provided.

If the respondent Does not Know whether the vaccine was given or not, record 98 in the first two cells of the Date/Status column for each vaccine. If the child for whom this form is being filled is around and the respondent does not know whether BCG was given or not, you should ask for permission to perform a physical check to determine whether the vaccine was indeed given or not.

If the child has not yet reached the age to receive a specific vaccine/dose, record 99=Not Applicable in the first two cells of the Date/Status column for the vaccine/dose.

#### Literal question

Has (NAME) ever been given DPT/Pentavalent vaccination, i.e. an injection in the thigh or buttocks to prevent him/her from getting Tetanus, Whooping cough, Diphtheria, Hepatitis B and H Influenza type B?

#### Post question

na

#### Interviewer instructions

If the response is YES ask for the number of times that the child has received such a vaccination and then record "66" in the appropriate boxes for each dose that was received. If the respondent says the child did not receive the vaccines at all, record 77 for each of the four doses if the dose should have been by the date of interview. If the child is not eligible for the dose because he/she has not reached the age when the vaccine should be administered, record 99 for not applicable.

If the vaccine/dose that should have been given by the date of interview was not given, write 77 in the corresponding first two cells of the DATE/STATUS column, and ASK: WHAT WAS THE MAIN REASON WHY (NAME OF VACCINE/DOSE) WAS NOT GIVEN TO THE CHILD? Record the reason and the code for the reason in the space provided.

## date received dpt1 vaccination (vac\_date\_dpt1)

### File: vaccinationregistration\_anon

#### Overview

Type: Discrete	Valid cases: 33320
Format: character	Minimum: NaN
Width: 11	Maximum: NaN

#### Description

The date that the child received the DPT1 vaccination.

#### Universe

All the households that had a child alive or dead who is under five years of age.

#### Source of information

The respondent.

#### Pre question

## date received dpt1 vaccination (vac\_date\_dpt1)

### File: vaccinationregistration\_anon

If a vaccination card/record is available for the child, copy the dates for each immunization recorded on the card in the Date/Status column in questions 3.3-3.8.

If the card shows that the vaccine was given but there is no date or the date is not legible, write 44 in the first two cells of the corresponding Date/Status column in questions 3.3-3.8.

If the specific vaccine or dose is not recorded on the card/record or the respondent does not have a vaccination card/record, ask the respondent the corresponding question (3.3-3.8) for each vaccine. If the Respondent says the child received the vaccine, write 66 in the corresponding first two cells of the Date/Status column.

If the vaccine/dose that should have been given by the date of interview was not given, write 77 in the corresponding first two cells of the Date/Status column, and Ask: What was the main Reason why (name of Vaccine/Dose) was not given to the Child? (Record the reason and the code2 for the reason in the space provided.

If the respondent Does not Know whether the vaccine was given or not, record 98 in the first two cells of the Date/Status column for each vaccine. If the child for whom this form is being filled is around and the respondent does not know whether BCG was given or not, you should ask for permission to perform a physical check to determine whether the vaccine was indeed given or not.

If the child has not yet reached the age to receive a specific vaccine/dose, record 99=Not Applicable in the first two cells of the Date/Status column for the vaccine/dose.

#### Literal question

Date/Status

#### Post question

na

#### Interviewer instructions

na

## dpt1 vaccination status (vac\_status\_dpt1)

### File: vaccinationregistration\_anon

#### Overview

Type: Discrete

Format: numeric

Width: 50

Decimals: 0

Range: 0-9999995

Valid cases: 62869

Invalid: 0

#### Description

The DPT1 vaccination status.

#### Universe

All the households that had a child alive or dead who is under five years of age.

#### Source of information

The respondent.

#### Pre question

## dpt1 vaccination status (vac\_status\_dpt1)

### File: vaccinationregistration\_anon

If a vaccination card/record is available for the child, copy the dates for each immunization recorded on the card in the Date/Status column in questions 3.3-3.8.

If the card shows that the vaccine was given but there is no date or the date is not legible, write 44 in the first two cells of the corresponding Date/Status column in questions 3.3-3.8.

If the specific vaccine or dose is not recorded on the card/record or the respondent does not have a vaccination card/record, ask the respondent the corresponding question (3.3-3.8) for each vaccine. If the Respondent says the child received the vaccine, write 66 in the corresponding first two cells of the Date/Status column.

If the vaccine/dose that should have been given by the date of interview was not given, write 77 in the corresponding first two cells of the Date/Status column, and Ask: What was the main Reason why (name of Vaccine/Dose) was not given to the Child? (Record the reason and the code2 for the reason in the space provided.

If the respondent Does not Know whether the vaccine was given or not, record 98 in the first two cells of the Date/Status column for each vaccine. If the child for whom this form is being filled is around and the respondent does not know whether BCG was given or not, you should ask for permission to perform a physical check to determine whether the vaccine was indeed given or not.

If the child has not yet reached the age to receive a specific vaccine/dose, record 99=Not Applicable in the first two cells of the Date/Status column for the vaccine/dose.

#### Literal question

Date/Status

#### Post question

na

#### Interviewer instructions

na

## reason has not received dpt1 (vac\_novacreason\_dpt1)

### File: vaccinationregistration\_anon

#### Overview

Type: Discrete

Format: numeric

Width: 45

Decimals: 0

Range: 1-9999995

Valid cases: 62869

Invalid: 0

#### Description

The reason why the child has not received DPT1 vaccination.

#### Universe

All the households that had a child alive or dead who is under five years of age.

#### Source of information

The respondent.

#### Pre question

## reason has not received dpt1 (vac\_novacreason\_dpt1)

## File: vaccinationregistration\_anon

If a vaccination card/record is available for the child, copy the dates for each immunization recorded on the card in the Date/Status column in questions 3.3-3.8.

If the card shows that the vaccine was given but there is no date or the date is not legible, write 44 in the first two cells of the corresponding Date/Status column in questions 3.3-3.8.

If the specific vaccine or dose is not recorded on the card/record or the respondent does not have a vaccination card/record, ask the respondent the corresponding question (3.3-3.8) for each vaccine. If the Respondent says the child received the vaccine, write 66 in the corresponding first two cells of the Date/Status column.

If the vaccine/dose that should have been given by the date of interview was not given, write 77 in the corresponding first two cells of the Date/Status column, and Ask: What was the main Reason why (name of Vaccine/Dose) was not given to the Child? (Record the reason and the code2 for the reason in the space provided.

If the respondent Does not Know whether the vaccine was given or not, record 98 in the first two cells of the Date/Status column for each vaccine. If the child for whom this form is being filled is around and the respondent does not know whether BCG was given or not, you should ask for permission to perform a physical check to determine whether the vaccine was indeed given or not.

If the child has not yet reached the age to receive a specific vaccine/dose, record 99=Not Applicable in the first two cells of the Date/Status column for the vaccine/dose.

**Literal question**

Main reason why vaccine was not given.

**Post question**

na

**Interviewer instructions**

na

## date received dpt2 vaccination (vac\_date\_dpt2)

## File: vaccinationregistration\_anon

**Overview**

Type: Discrete	Valid cases: 28489
Format: character	Minimum: NaN
Width: 11	Maximum: NaN

**Description**

The date that the child received the DPT2 vaccination.

**Universe**

All the households that had a child alive or dead who is under five years of age.

**Source of information**

The respondent.

**Pre question**

## date received dpt2 vaccination (vac\_date\_dpt2)

### File: vaccinationregistration\_anon

If a vaccination card/record is available for the child, copy the dates for each immunization recorded on the card in the Date/Status column in questions 3.3-3.8.

If the card shows that the vaccine was given but there is no date or the date is not legible, write 44 in the first two cells of the corresponding Date/Status column in questions 3.3-3.8.

If the specific vaccine or dose is not recorded on the card/record or the respondent does not have a vaccination card/record, ask the respondent the corresponding question (3.3-3.8) for each vaccine. If the Respondent says the child received the vaccine, write 66 in the corresponding first two cells of the Date/Status column.

If the vaccine/dose that should have been given by the date of interview was not given, write 77 in the corresponding first two cells of the Date/Status column, and Ask: What was the main Reason why (name of Vaccine/Dose) was not given to the Child? (Record the reason and the code2 for the reason in the space provided.

If the respondent Does not Know whether the vaccine was given or not, record 98 in the first two cells of the Date/Status column for each vaccine. If the child for whom this form is being filled is around and the respondent does not know whether BCG was given or not, you should ask for permission to perform a physical check to determine whether the vaccine was indeed given or not.

If the child has not yet reached the age to receive a specific vaccine/dose, record 99=Not Applicable in the first two cells of the Date/Status column for the vaccine/dose.

#### Literal question

Date/Status

#### Post question

na

#### Interviewer instructions

na

## dpt2 vaccination status (vac\_status\_dpt2)

### File: vaccinationregistration\_anon

#### Overview

Type: Discrete

Format: numeric

Width: 50

Decimals: 0

Range: 0-9999995

Valid cases: 62869

Invalid: 0

#### Description

The DPT2 vaccination status.

#### Universe

All the households that had a child alive or dead who is under five years of age.

#### Source of information

The respondent.

#### Pre question

## dpt2 vaccination status (vac\_status\_dpt2)

### File: vaccinationregistration\_anon

If a vaccination card/record is available for the child, copy the dates for each immunization recorded on the card in the Date/Status column in questions 3.3-3.8.

If the card shows that the vaccine was given but there is no date or the date is not legible, write 44 in the first two cells of the corresponding Date/Status column in questions 3.3-3.8.

If the specific vaccine or dose is not recorded on the card/record or the respondent does not have a vaccination card/record, ask the respondent the corresponding question (3.3-3.8) for each vaccine. If the Respondent says the child received the vaccine, write 66 in the corresponding first two cells of the Date/Status column.

If the vaccine/dose that should have been given by the date of interview was not given, write 77 in the corresponding first two cells of the Date/Status column, and Ask: What was the main Reason why (name of Vaccine/Dose) was not given to the Child? (Record the reason and the code2 for the reason in the space provided.

If the respondent Does not Know whether the vaccine was given or not, record 98 in the first two cells of the Date/Status column for each vaccine. If the child for whom this form is being filled is around and the respondent does not know whether BCG was given or not, you should ask for permission to perform a physical check to determine whether the vaccine was indeed given or not.

If the child has not yet reached the age to receive a specific vaccine/dose, record 99=Not Applicable in the first two cells of the Date/Status column for the vaccine/dose.

#### Literal question

Date/Status

#### Post question

na

#### Interviewer instructions

na

## reason has not received dpt2 (vac\_novacreason\_dpt2)

### File: vaccinationregistration\_anon

#### Overview

Type: Discrete

Format: numeric

Width: 45

Decimals: 0

Range: 1-9999995

Valid cases: 62869

Invalid: 0

#### Description

The reason why the child has not received DPT2 vaccination.

#### Universe

All the households that had a child alive or dead who is under five years of age.

#### Source of information

The respondent.

#### Pre question

## reason has not received dpt2 (vac\_novacreason\_dpt2)

## File: vaccinationregistration\_anon

If a vaccination card/record is available for the child, copy the dates for each immunization recorded on the card in the Date/Status column in questions 3.3-3.8.

If the card shows that the vaccine was given but there is no date or the date is not legible, write 44 in the first two cells of the corresponding Date/Status column in questions 3.3-3.8.

If the specific vaccine or dose is not recorded on the card/record or the respondent does not have a vaccination card/record, ask the respondent the corresponding question (3.3-3.8) for each vaccine. If the Respondent says the child received the vaccine, write 66 in the corresponding first two cells of the Date/Status column.

If the vaccine/dose that should have been given by the date of interview was not given, write 77 in the corresponding first two cells of the Date/Status column, and Ask: What was the main Reason why (name of Vaccine/Dose) was not given to the Child? (Record the reason and the code2 for the reason in the space provided.

If the respondent Does not Know whether the vaccine was given or not, record 98 in the first two cells of the Date/Status column for each vaccine. If the child for whom this form is being filled is around and the respondent does not know whether BCG was given or not, you should ask for permission to perform a physical check to determine whether the vaccine was indeed given or not.

If the child has not yet reached the age to receive a specific vaccine/dose, record 99=Not Applicable in the first two cells of the Date/Status column for the vaccine/dose.

**Literal question**

Main reason why vaccine was not given.

**Post question**

na

**Interviewer instructions**

na

## date received dpt3 vaccination (vac\_date\_dpt3)

## File: vaccinationregistration\_anon

**Overview**

Type: Discrete	Valid cases: 23534
Format: character	Minimum: NaN
Width: 11	Maximum: NaN

**Description**

The date that the child received the DPT3 vaccination.

**Universe**

All the households that had a child alive or dead who is under five years of age.

**Source of information**

The respondent.

**Pre question**

## date received dpt3 vaccination (vac\_date\_dpt3)

### File: vaccinationregistration\_anon

If a vaccination card/record is available for the child, copy the dates for each immunization recorded on the card in the Date/Status column in questions 3.3-3.8.

If the card shows that the vaccine was given but there is no date or the date is not legible, write 44 in the first two cells of the corresponding Date/Status column in questions 3.3-3.8.

If the specific vaccine or dose is not recorded on the card/record or the respondent does not have a vaccination card/record, ask the respondent the corresponding question (3.3-3.8) for each vaccine. If the Respondent says the child received the vaccine, write 66 in the corresponding first two cells of the Date/Status column.

If the vaccine/dose that should have been given by the date of interview was not given, write 77 in the corresponding first two cells of the Date/Status column, and Ask: What was the main Reason why (name of Vaccine/Dose) was not given to the Child? (Record the reason and the code2 for the reason in the space provided.

If the respondent Does not Know whether the vaccine was given or not, record 98 in the first two cells of the Date/Status column for each vaccine. If the child for whom this form is being filled is around and the respondent does not know whether BCG was given or not, you should ask for permission to perform a physical check to determine whether the vaccine was indeed given or not.

If the child has not yet reached the age to receive a specific vaccine/dose, record 99=Not Applicable in the first two cells of the Date/Status column for the vaccine/dose.

#### Literal question

Date/Status

#### Post question

na

#### Interviewer instructions

na

## dpt3 vaccination status (vac\_status\_dpt3)

### File: vaccinationregistration\_anon

#### Overview

Type: Discrete

Format: numeric

Width: 50

Decimals: 0

Range: 0-9999995

Valid cases: 62869

Invalid: 0

#### Description

The DPT3 vaccination status.

#### Universe

All the households that had a child alive or dead who is under five years of age.

#### Source of information

The respondent.

#### Pre question

## dpt3 vaccination status (vac\_status\_dpt3)

### File: vaccinationregistration\_anon

If a vaccination card/record is available for the child, copy the dates for each immunization recorded on the card in the Date/Status column in questions 3.3-3.8.

If the card shows that the vaccine was given but there is no date or the date is not legible, write 44 in the first two cells of the corresponding Date/Status column in questions 3.3-3.8.

If the specific vaccine or dose is not recorded on the card/record or the respondent does not have a vaccination card/record, ask the respondent the corresponding question (3.3-3.8) for each vaccine. If the Respondent says the child received the vaccine, write 66 in the corresponding first two cells of the Date/Status column.

If the vaccine/dose that should have been given by the date of interview was not given, write 77 in the corresponding first two cells of the Date/Status column, and Ask: What was the main Reason why (name of Vaccine/Dose) was not given to the Child? (Record the reason and the code2 for the reason in the space provided.

If the respondent Does not Know whether the vaccine was given or not, record 98 in the first two cells of the Date/Status column for each vaccine. If the child for whom this form is being filled is around and the respondent does not know whether BCG was given or not, you should ask for permission to perform a physical check to determine whether the vaccine was indeed given or not.

If the child has not yet reached the age to receive a specific vaccine/dose, record 99=Not Applicable in the first two cells of the Date/Status column for the vaccine/dose.

#### Literal question

Date/Status

#### Post question

na

#### Interviewer instructions

na

## reason has not received dpt3 (vac\_novacreason\_dpt3)

### File: vaccinationregistration\_anon

#### Overview

Type: Discrete

Format: numeric

Width: 45

Decimals: 0

Range: 1-9999995

Valid cases: 62869

Invalid: 0

#### Description

The reason why the child has not received DPT3 vaccination.

#### Universe

All the households that had a child alive or dead who is under five years of age.

#### Source of information

The respondent.

#### Pre question

## reason has not received dpt3 (vac\_novacreason\_dpt3)

### File: vaccinationregistration\_anon

If a vaccination card/record is available for the child, copy the dates for each immunization recorded on the card in the Date/Status column in questions 3.3-3.8.

If the card shows that the vaccine was given but there is no date or the date is not legible, write 44 in the first two cells of the corresponding Date/Status column in questions 3.3-3.8.

If the specific vaccine or dose is not recorded on the card/record or the respondent does not have a vaccination card/record, ask the respondent the corresponding question (3.3-3.8) for each vaccine. If the Respondent says the child received the vaccine, write 66 in the corresponding first two cells of the Date/Status column.

If the vaccine/dose that should have been given by the date of interview was not given, write 77 in the corresponding first two cells of the Date/Status column, and Ask: What was the main Reason why (name of Vaccine/Dose) was not given to the Child? (Record the reason and the code2 for the reason in the space provided.

If the respondent Does not Know whether the vaccine was given or not, record 98 in the first two cells of the Date/Status column for each vaccine. If the child for whom this form is being filled is around and the respondent does not know whether BCG was given or not, you should ask for permission to perform a physical check to determine whether the vaccine was indeed given or not.

If the child has not yet reached the age to receive a specific vaccine/dose, record 99=Not Applicable in the first two cells of the Date/Status column for the vaccine/dose.

#### Literal question

Main reason why vaccine was not given.

#### Post question

na

#### Interviewer instructions

na

## has received polio vaccination (vac\_received\_opv)

### File: vaccinationregistration\_anon

#### Overview

Type: Discrete  
Format: numeric  
Width: 21  
Decimals: 0  
Range: 0-9999995

Valid cases: 62869  
Invalid: 0

#### Description

Whether the child has received polio vaccination.

#### Universe

All the households that had a child alive or dead who is under five years of age.

#### Source of information

The respondent.

#### Pre question

## has received polio vaccination (vac\_received\_opv)

### File: vaccinationregistration\_anon

If a vaccination card/record is available for the child, copy the dates for each immunization recorded on the card in the Date/Status column in questions 3.3-3.8.

If the card shows that the vaccine was given but there is no date or the date is not legible, write 44 in the first two cells of the corresponding Date/Status column in questions 3.3-3.8.

If the specific vaccine or dose is not recorded on the card/record or the respondent does not have a vaccination card/record, ask the respondent the corresponding question (3.3-3.8) for each vaccine. If the Respondent says the child received the vaccine, write 66 in the corresponding first two cells of the Date/Status column.

If the vaccine/dose that should have been given by the date of interview was not given, write 77 in the corresponding first two cells of the Date/Status column, and Ask: What was the main Reason why (name of Vaccine/Dose) was not given to the Child? (Record the reason and the code2 for the reason in the space provided.

If the respondent Does not Know whether the vaccine was given or not, record 98 in the first two cells of the Date/Status column for each vaccine. If the child for whom this form is being filled is around and the respondent does not know whether BCG was given or not, you should ask for permission to perform a physical check to determine whether the vaccine was indeed given or not.

If the child has not yet reached the age to receive a specific vaccine/dose, record 99=Not Applicable in the first two cells of the Date/Status column for the vaccine/dose.

#### Literal question

Has (NAME) ever been given any vaccination drops in the mouth to prevent him/her from getting Polio?

#### Post question

na

#### Interviewer instructions

As in Q3.5, if the response is yes, ask for the number of times that the child has received such a vaccination and then record "66" for each dose that was given. If the dose that should have been given by the date of interview was not given record 77 and ask the main reason why the dose was not given. Record 98 if response is don't know whether the polio vaccine/dose was given or not.

## date received opv0 vaccination (vac\_date\_opv0)

### File: vaccinationregistration\_anon

#### Overview

Type: Discrete	Valid cases: 34323
Format: character	Minimum: NaN
Width: 11	Maximum: NaN

#### Description

The date the child received OPV0 vaccination.

#### Universe

All the households that had a child alive or dead who is under five years of age.

#### Source of information

The respondent.

#### Pre question

## date received opv0 vaccination (vac\_date\_opv0)

### File: vaccinationregistration\_anon

If a vaccination card/record is available for the child, copy the dates for each immunization recorded on the card in the Date/Status column in questions 3.3-3.8.

If the card shows that the vaccine was given but there is no date or the date is not legible, write 44 in the first two cells of the corresponding Date/Status column in questions 3.3-3.8.

If the specific vaccine or dose is not recorded on the card/record or the respondent does not have a vaccination card/record, ask the respondent the corresponding question (3.3-3.8) for each vaccine. If the Respondent says the child received the vaccine, write 66 in the corresponding first two cells of the Date/Status column.

If the vaccine/dose that should have been given by the date of interview was not given, write 77 in the corresponding first two cells of the Date/Status column, and Ask: What was the main Reason why (name of Vaccine/Dose) was not given to the Child? (Record the reason and the code2 for the reason in the space provided.

If the respondent Does not Know whether the vaccine was given or not, record 98 in the first two cells of the Date/Status column for each vaccine. If the child for whom this form is being filled is around and the respondent does not know whether BCG was given or not, you should ask for permission to perform a physical check to determine whether the vaccine was indeed given or not.

If the child has not yet reached the age to receive a specific vaccine/dose, record 99=Not Applicable in the first two cells of the Date/Status column for the vaccine/dose.

#### Literal question

Date/Status

#### Post question

na

#### Interviewer instructions

na

## opv0 vaccination status (vac\_status\_opv0)

### File: vaccinationregistration\_anon

#### Overview

Type: Discrete

Format: numeric

Width: 50

Decimals: 0

Range: 0-9999995

Valid cases: 62869

Invalid: 0

#### Description

The OPV0 vaccination status.

#### Universe

All the households that had a child alive or dead who is under five years of age.

#### Source of information

The respondent.

#### Pre question

## opv0 vaccination status (vac\_status\_opv0)

### File: vaccinationregistration\_anon

If a vaccination card/record is available for the child, copy the dates for each immunization recorded on the card in the Date/Status column in questions 3.3-3.8.

If the card shows that the vaccine was given but there is no date or the date is not legible, write 44 in the first two cells of the corresponding Date/Status column in questions 3.3-3.8.

If the specific vaccine or dose is not recorded on the card/record or the respondent does not have a vaccination card/record, ask the respondent the corresponding question (3.3-3.8) for each vaccine. If the Respondent says the child received the vaccine, write 66 in the corresponding first two cells of the Date/Status column.

If the vaccine/dose that should have been given by the date of interview was not given, write 77 in the corresponding first two cells of the Date/Status column, and Ask: What was the main Reason why (name of Vaccine/Dose) was not given to the Child? (Record the reason and the code2 for the reason in the space provided.

If the respondent Does not Know whether the vaccine was given or not, record 98 in the first two cells of the Date/Status column for each vaccine. If the child for whom this form is being filled is around and the respondent does not know whether BCG was given or not, you should ask for permission to perform a physical check to determine whether the vaccine was indeed given or not.

If the child has not yet reached the age to receive a specific vaccine/dose, record 99=Not Applicable in the first two cells of the Date/Status column for the vaccine/dose.

#### Literal question

Date/Status

#### Post question

na

#### Interviewer instructions

na

## reason has not received opv0 (vac\_novacreason\_opv0)

### File: vaccinationregistration\_anon

#### Overview

Type: Discrete

Format: numeric

Width: 45

Decimals: 0

Range: 1-9999995

Valid cases: 62869

Invalid: 0

#### Description

The reason why the child has not received OPV0 vaccination.

#### Universe

All the households that had a child alive or dead who is under five years of age.

#### Source of information

The respondent.

#### Pre question

## reason has not received opv0 (vac\_novacreason\_opv0)

## File: vaccinationregistration\_anon

If a vaccination card/record is available for the child, copy the dates for each immunization recorded on the card in the Date/Status column in questions 3.3-3.8.

If the card shows that the vaccine was given but there is no date or the date is not legible, write 44 in the first two cells of the corresponding Date/Status column in questions 3.3-3.8.

If the specific vaccine or dose is not recorded on the card/record or the respondent does not have a vaccination card/record, ask the respondent the corresponding question (3.3-3.8) for each vaccine. If the Respondent says the child received the vaccine, write 66 in the corresponding first two cells of the Date/Status column.

If the vaccine/dose that should have been given by the date of interview was not given, write 77 in the corresponding first two cells of the Date/Status column, and Ask: What was the main Reason why (name of Vaccine/Dose) was not given to the Child? (Record the reason and the code2 for the reason in the space provided.

If the respondent Does not Know whether the vaccine was given or not, record 98 in the first two cells of the Date/Status column for each vaccine. If the child for whom this form is being filled is around and the respondent does not know whether BCG was given or not, you should ask for permission to perform a physical check to determine whether the vaccine was indeed given or not.

If the child has not yet reached the age to receive a specific vaccine/dose, record 99=Not Applicable in the first two cells of the Date/Status column for the vaccine/dose.

**Literal question**

Main reason why vaccine was not given.

**Post question**

na

**Interviewer instructions**

na

## date received opv1 vaccination (vac\_date\_opv1)

## File: vaccinationregistration\_anon

**Overview**

Type: Discrete	Valid cases: 32699
Format: character	Minimum: NaN
Width: 11	Maximum: NaN

**Description**

The date the child received OPV1 vaccination.

**Universe**

All the households that had a child alive or dead who is under five years of age.

**Source of information**

The respondent.

**Pre question**

## date received opv1 vaccination (vac\_date\_opv1)

### File: vaccinationregistration\_anon

If a vaccination card/record is available for the child, copy the dates for each immunization recorded on the card in the Date/Status column in questions 3.3-3.8.

If the card shows that the vaccine was given but there is no date or the date is not legible, write 44 in the first two cells of the corresponding Date/Status column in questions 3.3-3.8.

If the specific vaccine or dose is not recorded on the card/record or the respondent does not have a vaccination card/record, ask the respondent the corresponding question (3.3-3.8) for each vaccine. If the Respondent says the child received the vaccine, write 66 in the corresponding first two cells of the Date/Status column.

If the vaccine/dose that should have been given by the date of interview was not given, write 77 in the corresponding first two cells of the Date/Status column, and Ask: What was the main Reason why (name of Vaccine/Dose) was not given to the Child? (Record the reason and the code2 for the reason in the space provided.

If the respondent Does not Know whether the vaccine was given or not, record 98 in the first two cells of the Date/Status column for each vaccine. If the child for whom this form is being filled is around and the respondent does not know whether BCG was given or not, you should ask for permission to perform a physical check to determine whether the vaccine was indeed given or not.

If the child has not yet reached the age to receive a specific vaccine/dose, record 99=Not Applicable in the first two cells of the Date/Status column for the vaccine/dose.

#### Literal question

Date/Status

#### Post question

na

#### Interviewer instructions

na

## opv1 vaccination status (vac\_status\_opv1)

### File: vaccinationregistration\_anon

#### Overview

Type: Discrete

Format: numeric

Width: 50

Decimals: 0

Range: 0-9999995

Valid cases: 62869

Invalid: 0

#### Description

The OPV1 vaccination status.

#### Universe

All the households that had a child alive or dead who is under five years of age.

#### Source of information

The respondent.

#### Pre question

## opv1 vaccination status (vac\_status\_opv1)

### File: vaccinationregistration\_anon

If a vaccination card/record is available for the child, copy the dates for each immunization recorded on the card in the Date/Status column in questions 3.3-3.8.

If the card shows that the vaccine was given but there is no date or the date is not legible, write 44 in the first two cells of the corresponding Date/Status column in questions 3.3-3.8.

If the specific vaccine or dose is not recorded on the card/record or the respondent does not have a vaccination card/record, ask the respondent the corresponding question (3.3-3.8) for each vaccine. If the Respondent says the child received the vaccine, write 66 in the corresponding first two cells of the Date/Status column.

If the vaccine/dose that should have been given by the date of interview was not given, write 77 in the corresponding first two cells of the Date/Status column, and Ask: What was the main Reason why (name of Vaccine/Dose) was not given to the Child? (Record the reason and the code2 for the reason in the space provided.

If the respondent Does not Know whether the vaccine was given or not, record 98 in the first two cells of the Date/Status column for each vaccine. If the child for whom this form is being filled is around and the respondent does not know whether BCG was given or not, you should ask for permission to perform a physical check to determine whether the vaccine was indeed given or not.

If the child has not yet reached the age to receive a specific vaccine/dose, record 99=Not Applicable in the first two cells of the Date/Status column for the vaccine/dose.

#### Literal question

Date/Status

#### Post question

na

#### Interviewer instructions

na

## reason has not received opv1 (vac\_novacreason\_opv1)

### File: vaccinationregistration\_anon

#### Overview

Type: Discrete

Valid cases: 62869

Format: numeric

Invalid: 0

Width: 45

Decimals: 0

Range: 1-9999995

#### Description

The reason why the child has not received OPV1 vaccination.

#### Universe

All the households that had a child alive or dead who is under five years of age.

#### Source of information

The respondent.

#### Pre question

## reason has not received opv1 (vac\_novacreason\_opv1)

## File: vaccinationregistration\_anon

If a vaccination card/record is available for the child, copy the dates for each immunization recorded on the card in the Date/Status column in questions 3.3-3.8.

If the card shows that the vaccine was given but there is no date or the date is not legible, write 44 in the first two cells of the corresponding Date/Status column in questions 3.3-3.8.

If the specific vaccine or dose is not recorded on the card/record or the respondent does not have a vaccination card/record, ask the respondent the corresponding question (3.3-3.8) for each vaccine. If the Respondent says the child received the vaccine, write 66 in the corresponding first two cells of the Date/Status column.

If the vaccine/dose that should have been given by the date of interview was not given, write 77 in the corresponding first two cells of the Date/Status column, and Ask: What was the main Reason why (name of Vaccine/Dose) was not given to the Child? (Record the reason and the code2 for the reason in the space provided.

If the respondent Does not Know whether the vaccine was given or not, record 98 in the first two cells of the Date/Status column for each vaccine. If the child for whom this form is being filled is around and the respondent does not know whether BCG was given or not, you should ask for permission to perform a physical check to determine whether the vaccine was indeed given or not.

If the child has not yet reached the age to receive a specific vaccine/dose, record 99=Not Applicable in the first two cells of the Date/Status column for the vaccine/dose.

**Literal question**

Main reason why vaccine was not given

**Post question**

na

**Interviewer instructions**

na

## date received opv2 vaccination (vac\_date\_opv2)

## File: vaccinationregistration\_anon

**Overview**

Type: Discrete	Valid cases: 27832
Format: character	Minimum: NaN
Width: 11	Maximum: NaN

**Description**

The date the child received OPV2 vaccination.

**Universe**

All the households that had a child alive or dead who is under five years of age.

**Source of information**

The respondent.

**Pre question**

## date received opv2 vaccination (vac\_date\_opv2)

### File: vaccinationregistration\_anon

If a vaccination card/record is available for the child, copy the dates for each immunization recorded on the card in the Date/Status column in questions 3.3-3.8.

If the card shows that the vaccine was given but there is no date or the date is not legible, write 44 in the first two cells of the corresponding Date/Status column in questions 3.3-3.8.

If the specific vaccine or dose is not recorded on the card/record or the respondent does not have a vaccination card/record, ask the respondent the corresponding question (3.3-3.8) for each vaccine. If the Respondent says the child received the vaccine, write 66 in the corresponding first two cells of the Date/Status column.

If the vaccine/dose that should have been given by the date of interview was not given, write 77 in the corresponding first two cells of the Date/Status column, and Ask: What was the main Reason why (name of Vaccine/Dose) was not given to the Child? (Record the reason and the code2 for the reason in the space provided.

If the respondent Does not Know whether the vaccine was given or not, record 98 in the first two cells of the Date/Status column for each vaccine. If the child for whom this form is being filled is around and the respondent does not know whether BCG was given or not, you should ask for permission to perform a physical check to determine whether the vaccine was indeed given or not.

If the child has not yet reached the age to receive a specific vaccine/dose, record 99=Not Applicable in the first two cells of the Date/Status column for the vaccine/dose.

#### Literal question

Date/Status

#### Post question

na

#### Interviewer instructions

na

## opv2 vaccination status (vac\_status\_opv2)

### File: vaccinationregistration\_anon

#### Overview

Type: Discrete

Format: numeric

Width: 50

Decimals: 0

Range: 0-9999995

Valid cases: 62869

Invalid: 0

#### Description

The OPV2 vaccination status.

#### Universe

All the households that had a child alive or dead who is under five years of age.

#### Source of information

The respondent.

#### Pre question

## opv2 vaccination status (vac\_status\_opv2)

### File: vaccinationregistration\_anon

If a vaccination card/record is available for the child, copy the dates for each immunization recorded on the card in the Date/Status column in questions 3.3-3.8.

If the card shows that the vaccine was given but there is no date or the date is not legible, write 44 in the first two cells of the corresponding Date/Status column in questions 3.3-3.8.

If the specific vaccine or dose is not recorded on the card/record or the respondent does not have a vaccination card/record, ask the respondent the corresponding question (3.3-3.8) for each vaccine. If the Respondent says the child received the vaccine, write 66 in the corresponding first two cells of the Date/Status column.

If the vaccine/dose that should have been given by the date of interview was not given, write 77 in the corresponding first two cells of the Date/Status column, and Ask: What was the main Reason why (name of Vaccine/Dose) was not given to the Child? (Record the reason and the code2 for the reason in the space provided.

If the respondent Does not Know whether the vaccine was given or not, record 98 in the first two cells of the Date/Status column for each vaccine. If the child for whom this form is being filled is around and the respondent does not know whether BCG was given or not, you should ask for permission to perform a physical check to determine whether the vaccine was indeed given or not.

If the child has not yet reached the age to receive a specific vaccine/dose, record 99=Not Applicable in the first two cells of the Date/Status column for the vaccine/dose.

#### Literal question

Date/Status

#### Post question

na

#### Interviewer instructions

na

## reason has not received opv2 (vac\_novacreason\_opv2)

### File: vaccinationregistration\_anon

#### Overview

Type: Discrete

Format: numeric

Width: 45

Decimals: 0

Range: 1-9999995

Valid cases: 62869

Invalid: 0

#### Description

The reason why the child has not received OPV2 vaccination.

#### Universe

All the households that had a child alive or dead who is under five years of age.

#### Source of information

The respondent.

#### Pre question

## reason has not received opv2 (vac\_novacreason\_opv2)

## File: vaccinationregistration\_anon

If a vaccination card/record is available for the child, copy the dates for each immunization recorded on the card in the Date/Status column in questions 3.3-3.8.

If the card shows that the vaccine was given but there is no date or the date is not legible, write 44 in the first two cells of the corresponding Date/Status column in questions 3.3-3.8.

If the specific vaccine or dose is not recorded on the card/record or the respondent does not have a vaccination card/record, ask the respondent the corresponding question (3.3-3.8) for each vaccine. If the Respondent says the child received the vaccine, write 66 in the corresponding first two cells of the Date/Status column.

If the vaccine/dose that should have been given by the date of interview was not given, write 77 in the corresponding first two cells of the Date/Status column, and Ask: What was the main Reason why (name of Vaccine/Dose) was not given to the Child? (Record the reason and the code2 for the reason in the space provided.

If the respondent Does not Know whether the vaccine was given or not, record 98 in the first two cells of the Date/Status column for each vaccine. If the child for whom this form is being filled is around and the respondent does not know whether BCG was given or not, you should ask for permission to perform a physical check to determine whether the vaccine was indeed given or not.

If the child has not yet reached the age to receive a specific vaccine/dose, record 99=Not Applicable in the first two cells of the Date/Status column for the vaccine/dose.

**Literal question**

Main reason why vaccine was not given.

**Post question**

na

**Interviewer instructions**

na

## date received opv3 vaccination (vac\_date\_opv3)

## File: vaccinationregistration\_anon

**Overview**

Type: Discrete	Valid cases: 22802
Format: character	Minimum: NaN
Width: 11	Maximum: NaN

**Description**

The date the child received OPV3 vaccination.

**Universe**

All the households that had a child alive or dead who is under five years of age.

**Source of information**

The respondent.

**Pre question**

## date received opv3 vaccination (vac\_date\_opv3)

### File: vaccinationregistration\_anon

If a vaccination card/record is available for the child, copy the dates for each immunization recorded on the card in the Date/Status column in questions 3.3-3.8.

If the card shows that the vaccine was given but there is no date or the date is not legible, write 44 in the first two cells of the corresponding Date/Status column in questions 3.3-3.8.

If the specific vaccine or dose is not recorded on the card/record or the respondent does not have a vaccination card/record, ask the respondent the corresponding question (3.3-3.8) for each vaccine. If the Respondent says the child received the vaccine, write 66 in the corresponding first two cells of the Date/Status column.

If the vaccine/dose that should have been given by the date of interview was not given, write 77 in the corresponding first two cells of the Date/Status column, and Ask: What was the main Reason why (name of Vaccine/Dose) was not given to the Child? (Record the reason and the code2 for the reason in the space provided.

If the respondent Does not Know whether the vaccine was given or not, record 98 in the first two cells of the Date/Status column for each vaccine. If the child for whom this form is being filled is around and the respondent does not know whether BCG was given or not, you should ask for permission to perform a physical check to determine whether the vaccine was indeed given or not.

If the child has not yet reached the age to receive a specific vaccine/dose, record 99=Not Applicable in the first two cells of the Date/Status column for the vaccine/dose.

#### Literal question

Date/Status

#### Post question

na

#### Interviewer instructions

na

## opv3 vaccination status (vac\_status\_opv3)

### File: vaccinationregistration\_anon

#### Overview

Type: Discrete

Format: numeric

Width: 50

Decimals: 0

Range: 0-9999995

Valid cases: 62869

Invalid: 0

#### Description

The OPV3 vaccination status.

#### Universe

All the households that had a child alive or dead who is under five years of age.

#### Source of information

The respondent.

#### Pre question

## opv3 vaccination status (vac\_status\_opv3)

### File: vaccinationregistration\_anon

If a vaccination card/record is available for the child, copy the dates for each immunization recorded on the card in the Date/Status column in questions 3.3-3.8.

If the card shows that the vaccine was given but there is no date or the date is not legible, write 44 in the first two cells of the corresponding Date/Status column in questions 3.3-3.8.

If the specific vaccine or dose is not recorded on the card/record or the respondent does not have a vaccination card/record, ask the respondent the corresponding question (3.3-3.8) for each vaccine. If the Respondent says the child received the vaccine, write 66 in the corresponding first two cells of the Date/Status column.

If the vaccine/dose that should have been given by the date of interview was not given, write 77 in the corresponding first two cells of the Date/Status column, and Ask: What was the main Reason why (name of Vaccine/Dose) was not given to the Child? (Record the reason and the code2 for the reason in the space provided.

If the respondent Does not Know whether the vaccine was given or not, record 98 in the first two cells of the Date/Status column for each vaccine. If the child for whom this form is being filled is around and the respondent does not know whether BCG was given or not, you should ask for permission to perform a physical check to determine whether the vaccine was indeed given or not.

If the child has not yet reached the age to receive a specific vaccine/dose, record 99=Not Applicable in the first two cells of the Date/Status column for the vaccine/dose.

#### Literal question

Date/Status

#### Post question

na

#### Interviewer instructions

na

## reason has not received opv3 (vac\_novacreason\_opv3)

### File: vaccinationregistration\_anon

#### Overview

Type: Discrete

Format: numeric

Width: 45

Decimals: 0

Range: 1-9999995

Valid cases: 62869

Invalid: 0

#### Description

The reason why the child has not received OPV3 vaccination.

#### Universe

All the households that had a child alive or dead who is under five years of age.

#### Source of information

The respondent.

#### Pre question

## reason has not received opv3 (vac\_novacreason\_opv3)

## File: vaccinationregistration\_anon

If a vaccination card/record is available for the child, copy the dates for each immunization recorded on the card in the Date/Status column in questions 3.3-3.8.

If the card shows that the vaccine was given but there is no date or the date is not legible, write 44 in the first two cells of the corresponding Date/Status column in questions 3.3-3.8.

If the specific vaccine or dose is not recorded on the card/record or the respondent does not have a vaccination card/record, ask the respondent the corresponding question (3.3-3.8) for each vaccine. If the Respondent says the child received the vaccine, write 66 in the corresponding first two cells of the Date/Status column.

If the vaccine/dose that should have been given by the date of interview was not given, write 77 in the corresponding first two cells of the Date/Status column, and Ask: What was the main Reason why (name of Vaccine/Dose) was not given to the Child? (Record the reason and the code2 for the reason in the space provided.

If the respondent Does not Know whether the vaccine was given or not, record 98 in the first two cells of the Date/Status column for each vaccine. If the child for whom this form is being filled is around and the respondent does not know whether BCG was given or not, you should ask for permission to perform a physical check to determine whether the vaccine was indeed given or not.

If the child has not yet reached the age to receive a specific vaccine/dose, record 99=Not Applicable in the first two cells of the Date/Status column for the vaccine/dose.

**Literal question**

Main reason why vaccine was not given.

**Post question**

na

**Interviewer instructions**

na

## has received measles vaccination (vac\_received\_measles)

## File: vaccinationregistration\_anon

**Overview**

Type: Discrete  
Format: numeric  
Width: 21  
Decimals: 0  
Range: 0-9999995

Valid cases: 62869  
Invalid: 0

**Description**

Whether the child has received measles vaccination.

**Universe**

All the households that had a child alive or dead who is under five years of age.

**Source of information**

The respondent.

**Pre question**

## has received measles vaccination (vac\_received\_measles)

### File: vaccinationregistration\_anon

If a vaccination card/record is available for the child, copy the dates for each immunization recorded on the card in the Date/Status column in questions 3.3-3.8.

If the card shows that the vaccine was given but there is no date or the date is not legible, write 44 in the first two cells of the corresponding Date/Status column in questions 3.3-3.8.

If the specific vaccine or dose is not recorded on the card/record or the respondent does not have a vaccination card/record, ask the respondent the corresponding question (3.3-3.8) for each vaccine. If the Respondent says the child received the vaccine, write 66 in the corresponding first two cells of the Date/Status column.

If the vaccine/dose that should have been given by the date of interview was not given, write 77 in the corresponding first two cells of the Date/Status column, and Ask: What was the main Reason why (name of Vaccine/Dose) was not given to the Child? (Record the reason and the code2 for the reason in the space provided.

If the respondent Does not Know whether the vaccine was given or not, record 98 in the first two cells of the Date/Status column for each vaccine. If the child for whom this form is being filled is around and the respondent does not know whether BCG was given or not, you should ask for permission to perform a physical check to determine whether the vaccine was indeed given or not.

If the child has not yet reached the age to receive a specific vaccine/dose, record 99=Not Applicable in the first two cells of the Date/Status column for the vaccine/dose.

#### Literal question

Has (NAME) ever been given an injection in the arm, at the age of 9 months or older, to prevent/protect him/her from Measles?

#### Post question

na

#### Interviewer instructions

Here the focus is on "vaccination in the arm", at age 9 months or older, to protect against Measles. If the response is yes record 66 as explained in 3.5. If the child is less than 9 months old and the question is inapplicable, record "99".

## date received measles vaccination (vac\_date\_measles)

### File: vaccinationregistration\_anon

#### Overview

Type: Discrete	Valid cases: 12972
Format: character	Minimum: NaN
Width: 11	Maximum: NaN

#### Description

The date the child received measles vaccination.

#### Universe

All the households that had a child alive or dead who is under five years of age.

#### Source of information

The respondent.

#### Pre question

## date received measles vaccination (vac\_date\_measles)

### File: vaccinationregistration\_anon

If a vaccination card/record is available for the child, copy the dates for each immunization recorded on the card in the Date/Status column in questions 3.3-3.8.

If the card shows that the vaccine was given but there is no date or the date is not legible, write 44 in the first two cells of the corresponding Date/Status column in questions 3.3-3.8.

If the specific vaccine or dose is not recorded on the card/record or the respondent does not have a vaccination card/record, ask the respondent the corresponding question (3.3-3.8) for each vaccine. If the Respondent says the child received the vaccine, write 66 in the corresponding first two cells of the Date/Status column.

If the vaccine/dose that should have been given by the date of interview was not given, write 77 in the corresponding first two cells of the Date/Status column, and Ask: What was the main Reason why (name of Vaccine/Dose) was not given to the Child? (Record the reason and the code2 for the reason in the space provided.

If the respondent Does not Know whether the vaccine was given or not, record 98 in the first two cells of the Date/Status column for each vaccine. If the child for whom this form is being filled is around and the respondent does not know whether BCG was given or not, you should ask for permission to perform a physical check to determine whether the vaccine was indeed given or not.

If the child has not yet reached the age to receive a specific vaccine/dose, record 99=Not Applicable in the first two cells of the Date/Status column for the vaccine/dose.

#### Literal question

Date/Status

#### Post question

na

#### Interviewer instructions

na

## measles vaccination status (vac\_status\_measles)

### File: vaccinationregistration\_anon

#### Overview

Type: Discrete

Format: numeric

Width: 50

Decimals: 0

Range: 0-9999995

Valid cases: 62869

Invalid: 0

#### Description

measles vaccination status

#### Universe

All the households that had a child alive or dead who is under five years of age.

#### Source of information

The respondent.

#### Pre question

## measles vaccination status (vac\_status\_measles)

### File: vaccinationregistration\_anon

If a vaccination card/record is available for the child, copy the dates for each immunization recorded on the card in the Date/Status column in questions 3.3-3.8.

If the card shows that the vaccine was given but there is no date or the date is not legible, write 44 in the first two cells of the corresponding Date/Status column in questions 3.3-3.8.

If the specific vaccine or dose is not recorded on the card/record or the respondent does not have a vaccination card/record, ask the respondent the corresponding question (3.3-3.8) for each vaccine. If the Respondent says the child received the vaccine, write 66 in the corresponding first two cells of the Date/Status column.

If the vaccine/dose that should have been given by the date of interview was not given, write 77 in the corresponding first two cells of the Date/Status column, and Ask: What was the main Reason why (name of Vaccine/Dose) was not given to the Child? (Record the reason and the code2 for the reason in the space provided.

If the respondent Does not Know whether the vaccine was given or not, record 98 in the first two cells of the Date/Status column for each vaccine. If the child for whom this form is being filled is around and the respondent does not know whether BCG was given or not, you should ask for permission to perform a physical check to determine whether the vaccine was indeed given or not.

If the child has not yet reached the age to receive a specific vaccine/dose, record 99=Not Applicable in the first two cells of the Date/Status column for the vaccine/dose.

#### Literal question

Date/Status

#### Post question

na

#### Interviewer instructions

na

## reason has not received measles (vac\_novacreason\_measles)

### File: vaccinationregistration\_anon

#### Overview

Type: Discrete

Format: numeric

Width: 45

Decimals: 0

Range: 1-9999995

Valid cases: 62869

Invalid: 0

#### Description

reason has not received measles

#### Universe

All the households that had a child alive or dead who is under five years of age.

#### Source of information

The respondent.

#### Pre question

## reason has not received measles (vac\_novacreason\_measles)

### File: vaccinationregistration\_anon

If a vaccination card/record is available for the child, copy the dates for each immunization recorded on the card in the Date/Status column in questions 3.3-3.8.

If the card shows that the vaccine was given but there is no date or the date is not legible, write 44 in the first two cells of the corresponding Date/Status column in questions 3.3-3.8.

If the specific vaccine or dose is not recorded on the card/record or the respondent does not have a vaccination card/record, ask the respondent the corresponding question (3.3-3.8) for each vaccine. If the Respondent says the child received the vaccine, write 66 in the corresponding first two cells of the Date/Status column.

If the vaccine/dose that should have been given by the date of interview was not given, write 77 in the corresponding first two cells of the Date/Status column, and Ask: What was the main Reason why (name of Vaccine/Dose) was not given to the Child? (Record the reason and the code2 for the reason in the space provided.

If the respondent Does not Know whether the vaccine was given or not, record 98 in the first two cells of the Date/Status column for each vaccine. If the child for whom this form is being filled is around and the respondent does not know whether BCG was given or not, you should ask for permission to perform a physical check to determine whether the vaccine was indeed given or not.

If the child has not yet reached the age to receive a specific vaccine/dose, record 99=Not Applicable in the first two cells of the Date/Status column for the vaccine/dose.

#### Literal question

Main reason why vaccine was not given.

#### Post question

na

#### Interviewer instructions

na

## has received yellow fever vaccination (vac\_received\_yellowfever)

### File: vaccinationregistration\_anon

#### Overview

Type: Discrete

Format: numeric

Width: 21

Decimals: 0

Range: 0-9999995

Valid cases: 62869

Invalid: 0

#### Description

Whether the child has received yellow fever vaccination.

#### Universe

All the households that had a child alive or dead who is under five years of age.

#### Source of information

The respondent.

#### Pre question

## has received yellow fever vaccination (vac\_received\_yellowfever)

### File: vaccinationregistration\_anon

If a vaccination card/record is available for the child, copy the dates for each immunization recorded on the card in the Date/Status column in questions 3.3-3.8.

If the card shows that the vaccine was given but there is no date or the date is not legible, write 44 in the first two cells of the corresponding Date/Status column in questions 3.3-3.8.

If the specific vaccine or dose is not recorded on the card/record or the respondent does not have a vaccination card/record, ask the respondent the corresponding question (3.3-3.8) for each vaccine. If the Respondent says the child received the vaccine, write 66 in the corresponding first two cells of the Date/Status column.

If the vaccine/dose that should have been given by the date of interview was not given, write 77 in the corresponding first two cells of the Date/Status column, and Ask: What was the main Reason why (name of Vaccine/Dose) was not given to the Child? (Record the reason and the code2 for the reason in the space provided.

If the respondent Does not Know whether the vaccine was given or not, record 98 in the first two cells of the Date/Status column for each vaccine. If the child for whom this form is being filled is around and the respondent does not know whether BCG was given or not, you should ask for permission to perform a physical check to determine whether the vaccine was indeed given or not.

If the child has not yet reached the age to receive a specific vaccine/dose, record 99=Not Applicable in the first two cells of the Date/Status column for the vaccine/dose.

#### Literal question

Has (NAME) ever been given an injection in the arm, at the age of 9 months or older, to prevent/protect him/her from Yellow Fever?

#### Post question

na

#### Interviewer instructions

Here the focus is on "vaccination in the arm", at age 9 months or older, to protect against Yellow fever. If the response is yes record 66 as explained in 3.5. Note that the yellow-fever vaccine is not normally given in Nairobi, and if it is given, it is usually administered during the visit for the measles vaccine. If the child is less than 9 months old and the question is inapplicable, record "99".

## date received yellow fever vaccination (vac\_date\_yellowfever)

### File: vaccinationregistration\_anon

#### Overview

Type: Discrete	Valid cases: 843
Format: character	Minimum: NaN
Width: 11	Maximum: NaN

#### Description

The date the child received yellow fever vaccination.

#### Universe

All the households that had a child alive or dead who is under five years of age.

#### Source of information

The respondent.

#### Pre question

## date received yellow fever vaccination (vac\_date\_yellowfever)

### File: vaccinationregistration\_anon

If a vaccination card/record is available for the child, copy the dates for each immunization recorded on the card in the Date/Status column in questions 3.3-3.8.

If the card shows that the vaccine was given but there is no date or the date is not legible, write 44 in the first two cells of the corresponding Date/Status column in questions 3.3-3.8.

If the specific vaccine or dose is not recorded on the card/record or the respondent does not have a vaccination card/record, ask the respondent the corresponding question (3.3-3.8) for each vaccine. If the Respondent says the child received the vaccine, write 66 in the corresponding first two cells of the Date/Status column.

If the vaccine/dose that should have been given by the date of interview was not given, write 77 in the corresponding first two cells of the Date/Status column, and Ask: What was the main Reason why (name of Vaccine/Dose) was not given to the Child? (Record the reason and the code2 for the reason in the space provided.

If the respondent Does not Know whether the vaccine was given or not, record 98 in the first two cells of the Date/Status column for each vaccine. If the child for whom this form is being filled is around and the respondent does not know whether BCG was given or not, you should ask for permission to perform a physical check to determine whether the vaccine was indeed given or not.

If the child has not yet reached the age to receive a specific vaccine/dose, record 99=Not Applicable in the first two cells of the Date/Status column for the vaccine/dose.

#### Literal question

Date/Status

#### Post question

na

#### Interviewer instructions

na

## yellow fever vaccination status (vac\_status\_yellowfever)

### File: vaccinationregistration\_anon

#### Overview

Type: Discrete

Format: numeric

Width: 50

Decimals: 0

Range: 0-9999995

Valid cases: 62869

Invalid: 0

#### Description

The yellow fever vaccination status.

#### Universe

All the households that had a child alive or dead who is under five years of age.

#### Source of information

The respondent.

#### Pre question

## yellow fever vaccination status (vac\_status\_yellowfever)

## File: vaccinationregistration\_anon

If a vaccination card/record is available for the child, copy the dates for each immunization recorded on the card in the Date/Status column in questions 3.3-3.8.

If the card shows that the vaccine was given but there is no date or the date is not legible, write 44 in the first two cells of the corresponding Date/Status column in questions 3.3-3.8.

If the specific vaccine or dose is not recorded on the card/record or the respondent does not have a vaccination card/record, ask the respondent the corresponding question (3.3-3.8) for each vaccine. If the Respondent says the child received the vaccine, write 66 in the corresponding first two cells of the Date/Status column.

If the vaccine/dose that should have been given by the date of interview was not given, write 77 in the corresponding first two cells of the Date/Status column, and Ask: What was the main Reason why (name of Vaccine/Dose) was not given to the Child? (Record the reason and the code2 for the reason in the space provided.

If the respondent Does not Know whether the vaccine was given or not, record 98 in the first two cells of the Date/Status column for each vaccine. If the child for whom this form is being filled is around and the respondent does not know whether BCG was given or not, you should ask for permission to perform a physical check to determine whether the vaccine was indeed given or not.

If the child has not yet reached the age to receive a specific vaccine/dose, record 99=Not Applicable in the first two cells of the Date/Status column for the vaccine/dose.

**Literal question**

Date/Status

**Post question**

na

**Interviewer instructions**

na

## reason has not received yellow fever (vac\_novacreason\_yellowfever)

## File: vaccinationregistration\_anon

**Overview**

Type: Discrete

Valid cases: 62869

Format: numeric

Invalid: 0

Width: 45

Decimals: 0

Range: 1-9999995

**Description**

The reason why the child has not received yellow fever vaccination.

**Universe**

All the households that had a child alive or dead who is under five years of age.

**Source of information**

The respondent.

**Pre question**

## reason has not received yellow fever (vac\_novacreason\_yellowfever)

## File: vaccinationregistration\_anon

If a vaccination card/record is available for the child, copy the dates for each immunization recorded on the card in the Date/Status column in questions 3.3-3.8.

If the card shows that the vaccine was given but there is no date or the date is not legible, write 44 in the first two cells of the corresponding Date/Status column in questions 3.3-3.8.

If the specific vaccine or dose is not recorded on the card/record or the respondent does not have a vaccination card/record, ask the respondent the corresponding question (3.3-3.8) for each vaccine. If the Respondent says the child received the vaccine, write 66 in the corresponding first two cells of the Date/Status column.

If the vaccine/dose that should have been given by the date of interview was not given, write 77 in the corresponding first two cells of the Date/Status column, and Ask: What was the main Reason why (name of Vaccine/Dose) was not given to the Child? (Record the reason and the code2 for the reason in the space provided.

If the respondent Does not Know whether the vaccine was given or not, record 98 in the first two cells of the Date/Status column for each vaccine. If the child for whom this form is being filled is around and the respondent does not know whether BCG was given or not, you should ask for permission to perform a physical check to determine whether the vaccine was indeed given or not.

If the child has not yet reached the age to receive a specific vaccine/dose, record 99=Not Applicable in the first two cells of the Date/Status column for the vaccine/dose.

**Literal question**

Main reason why vaccine was not given.

**Post question**

na

**Interviewer instructions**

na

## has received vitamin A supplementation (vac\_received\_vitaminA)

## File: vaccinationregistration\_anon

**Overview**

Type: Discrete  
Format: numeric  
Width: 21  
Decimals: 0  
Range: 0-9999995

Valid cases: 62869  
Invalid: 0

**Description**

Whether the child has received vitamin A supplementation.

**Universe**

All the households that had a child alive or dead who is under five years of age.

**Source of information**

The respondent.

**Pre question**

## has received vitamin A supplementation (vac\_received\_vitaminA)

### File: vaccinationregistration\_anon

If a vaccination card/record is available for the child, copy the dates for each immunization recorded on the card in the Date/Status column in questions 3.3-3.8.

If the card shows that the vaccine was given but there is no date or the date is not legible, write 44 in the first two cells of the corresponding Date/Status column in questions 3.3-3.8.

If the specific vaccine or dose is not recorded on the card/record or the respondent does not have a vaccination card/record, ask the respondent the corresponding question (3.3-3.8) for each vaccine. If the Respondent says the child received the vaccine, write 66 in the corresponding first two cells of the Date/Status column.

If the vaccine/dose that should have been given by the date of interview was not given, write 77 in the corresponding first two cells of the Date/Status column, and Ask: What was the main Reason why (name of Vaccine/Dose) was not given to the Child? (Record the reason and the code2 for the reason in the space provided.

If the respondent Does not Know whether the vaccine was given or not, record 98 in the first two cells of the Date/Status column for each vaccine. If the child for whom this form is being filled is around and the respondent does not know whether BCG was given or not, you should ask for permission to perform a physical check to determine whether the vaccine was indeed given or not.

If the child has not yet reached the age to receive a specific vaccine/dose, record 99=Not Applicable in the first two cells of the Date/Status column for the vaccine/dose.

#### Literal question

Has (NAME) ever been given VITAMIN A, that is drops in the mouth that were squeezed from a red capsules.

#### Post question

na

#### Interviewer instructions

na

## date received vitamin A supplementation (vac\_date\_vitaminA)

### File: vaccinationregistration\_anon

#### Overview

Type: Discrete	Valid cases: 95
Format: character	Minimum: NaN
Width: 11	Maximum: NaN

#### Description

The date the child received vitamin A supplementation.

#### Universe

All the households that had a child alive or dead who is under five years of age.

#### Source of information

The respondent.

#### Pre question

## date received vitamin A supplementation (vac\_date\_vitaminA)

### File: vaccinationregistration\_anon

If a vaccination card/record is available for the child, copy the dates for each immunization recorded on the card in the Date/Status column in questions 3.3-3.8.

If the card shows that the vaccine was given but there is no date or the date is not legible, write 44 in the first two cells of the corresponding Date/Status column in questions 3.3-3.8.

If the specific vaccine or dose is not recorded on the card/record or the respondent does not have a vaccination card/record, ask the respondent the corresponding question (3.3-3.8) for each vaccine. If the Respondent says the child received the vaccine, write 66 in the corresponding first two cells of the Date/Status column.

If the vaccine/dose that should have been given by the date of interview was not given, write 77 in the corresponding first two cells of the Date/Status column, and Ask: What was the main Reason why (name of Vaccine/Dose) was not given to the Child? (Record the reason and the code2 for the reason in the space provided.

If the respondent Does not Know whether the vaccine was given or not, record 98 in the first two cells of the Date/Status column for each vaccine. If the child for whom this form is being filled is around and the respondent does not know whether BCG was given or not, you should ask for permission to perform a physical check to determine whether the vaccine was indeed given or not.

If the child has not yet reached the age to receive a specific vaccine/dose, record 99=Not Applicable in the first two cells of the Date/Status column for the vaccine/dose.

#### Literal question

Date/Status

#### Post question

na

#### Interviewer instructions

na

## vitamin A supplementation status (vac\_status\_vitaminA)

### File: vaccinationregistration\_anon

#### Overview

Type: Discrete

Format: numeric

Width: 50

Decimals: 0

Range: 0-9999995

Valid cases: 62869

Invalid: 0

#### Description

The vitamin A supplementation status.

#### Universe

All the households that had a child alive or dead who is under five years of age.

#### Source of information

The respondent.

#### Pre question

## vitamin A supplementation status (vac\_status\_vitaminA)

### File: vaccinationregistration\_anon

If a vaccination card/record is available for the child, copy the dates for each immunization recorded on the card in the Date/Status column in questions 3.3-3.8.

If the card shows that the vaccine was given but there is no date or the date is not legible, write 44 in the first two cells of the corresponding Date/Status column in questions 3.3-3.8.

If the specific vaccine or dose is not recorded on the card/record or the respondent does not have a vaccination card/record, ask the respondent the corresponding question (3.3-3.8) for each vaccine. If the Respondent says the child received the vaccine, write 66 in the corresponding first two cells of the Date/Status column.

If the vaccine/dose that should have been given by the date of interview was not given, write 77 in the corresponding first two cells of the Date/Status column, and Ask: What was the main Reason why (name of Vaccine/Dose) was not given to the Child? (Record the reason and the code2 for the reason in the space provided.

If the respondent Does not Know whether the vaccine was given or not, record 98 in the first two cells of the Date/Status column for each vaccine. If the child for whom this form is being filled is around and the respondent does not know whether BCG was given or not, you should ask for permission to perform a physical check to determine whether the vaccine was indeed given or not.

If the child has not yet reached the age to receive a specific vaccine/dose, record 99=Not Applicable in the first two cells of the Date/Status column for the vaccine/dose.

#### Literal question

Date/Status

#### Post question

na

#### Interviewer instructions

na

## reason has not received vitamin A (vac\_novacreason\_vitaminA)

### File: vaccinationregistration\_anon

#### Overview

Type: Discrete

Format: numeric

Width: 45

Decimals: 0

Range: 1-9999995

Valid cases: 62869

Invalid: 0

#### Description

The reason why the child has not received vitamin A supplement.

#### Universe

All the households that had a child alive or dead who is under five years of age.

#### Source of information

The respondent.

#### Pre question

## reason has not received vitamin A (vac\_novacreason\_vitaminA)

## File: vaccinationregistration\_anon

If a vaccination card/record is available for the child, copy the dates for each immunization recorded on the card in the Date/Status column in questions 3.3-3.8.

If the card shows that the vaccine was given but there is no date or the date is not legible, write 44 in the first two cells of the corresponding Date/Status column in questions 3.3-3.8.

If the specific vaccine or dose is not recorded on the card/record or the respondent does not have a vaccination card/record, ask the respondent the corresponding question (3.3-3.8) for each vaccine. If the Respondent says the child received the vaccine, write 66 in the corresponding first two cells of the Date/Status column.

If the vaccine/dose that should have been given by the date of interview was not given, write 77 in the corresponding first two cells of the Date/Status column, and Ask: What was the main Reason why (name of Vaccine/Dose) was not given to the Child? (Record the reason and the code2 for the reason in the space provided.

If the respondent Does not Know whether the vaccine was given or not, record 98 in the first two cells of the Date/Status column for each vaccine. If the child for whom this form is being filled is around and the respondent does not know whether BCG was given or not, you should ask for permission to perform a physical check to determine whether the vaccine was indeed given or not.

If the child has not yet reached the age to receive a specific vaccine/dose, record 99=Not Applicable in the first two cells of the Date/Status column for the vaccine/dose.

**Literal question**

Main reason why vaccine was not given.

**Post question**

na

**Interviewer instructions**

na

## has received other vaccination (vac\_received\_other)

## File: vaccinationregistration\_anon

**Overview**

Type: Discrete  
Format: numeric  
Width: 21  
Decimals: 0  
Range: 0-9999995

Valid cases: 62869  
Invalid: 0

**Description**

Whether the child has received other vaccination.

**Universe**

All the households that had a child alive or dead who is under five years of age.

**Source of information**

The respondent.

**Pre question**

has received other vaccination (vac\_received\_other)

## File: vaccinationregistration\_anon

If a vaccination card/record is available for the child, copy the dates for each immunization recorded on the card in the Date/Status column in questions 3.3-3.8.

If the card shows that the vaccine was given but there is no date or the date is not legible, write 44 in the first two cells of the corresponding Date/Status column in questions 3.3-3.8.

If the specific vaccine or dose is not recorded on the card/record or the respondent does not have a vaccination card/record, ask the respondent the corresponding question (3.3-3.8) for each vaccine. If the Respondent says the child received the vaccine, write 66 in the corresponding first two cells of the Date/Status column.

If the vaccine/dose that should have been given by the date of interview was not given, write 77 in the corresponding first two cells of the Date/Status column, and Ask: What was the main Reason why (name of Vaccine/Dose) was not given to the Child? (Record the reason and the code2 for the reason in the space provided.

If the respondent Does not Know whether the vaccine was given or not, record 98 in the first two cells of the Date/Status column for each vaccine. If the child for whom this form is being filled is around and the respondent does not know whether BCG was given or not, you should ask for permission to perform a physical check to determine whether the vaccine was indeed given or not.

If the child has not yet reached the age to receive a specific vaccine/dose, record 99=Not Applicable in the first two cells of the Date/Status column for the vaccine/dose.

### Literal question

In addition to the vaccinations given through clinics, did (NAME) receive any other vaccinations through special vaccination campaigns?

### Post question

[IF 2 OR 8 SKIP TO 8.1]

### Interviewer instructions

Record if the child received any other vaccinations apart from the ones listed on the card or the ones you asked him/her about. Record Y is YES, N if NO, and D if DON'T KNOW.

If the answer is YES, ask for the name of the vaccination, describe how it was administered, and give details about the nature of immunization campaign, including the year/month when it was administered. If the Answer is NO or DON'T KNOW, skip the table in 3.10 and record if there are any general comments.

## Related Materials

### Questionnaires

#### CODE SHEET

---

Title CODE SHEET  
Filename CODE SHEET A.pdf

---

#### VACCINATION REGISTRATION QUESTIONNAIRE\_ROUND 2-3

---

Title VACCINATION REGISTRATION QUESTIONNAIRE\_ROUND 2-3  
Filename VACCINATION REGISTRATION QUESTIONNAIRE\_ROUND 2-3.pdf

---

#### VACCINATION REGISTRATION QUESTIONNAIRE\_ROUND 14-18

---

Title VACCINATION REGISTRATION QUESTIONNAIRE\_ROUND 14-18  
Filename VACCINATION REGISTRATION QUESTIONNAIRE\_ROUND 14-18.pdf

---

#### VACCINATION REGISTRATION QUESTIONNAIRE\_ROUND 4-7

---

Title VACCINATION REGISTRATION QUESTIONNAIRE\_ROUND 4-7  
Filename VACCINATION REGISTRATION QUESTIONNAIRE\_ROUND 4-7.pdf

---

#### VACCINATION REGISTRATION QUESTIONNAIRE\_ROUND 1

---

Title VACCINATION REGISTRATION QUESTIONNAIRE\_ROUND 1  
Filename VACCINATION REGISTRATION QUESTIONNAIRE\_ROUND 1.pdf

---

#### VACCINATION REGISTRATION QUESTIONNAIRE\_ROUND 8

---

Title VACCINATION REGISTRATION QUESTIONNAIRE\_ROUND 8  
Filename VACCINATION REGISTRATION QUESTIONNAIRE\_ROUND 8.pdf

---

#### VACCINATION REGISTRATION QUESTIONNAIRE\_ROUND 19 ONWARDS

---

Title VACCINATION REGISTRATION QUESTIONNAIRE\_ROUND 19 ONWARDS  
Filename VACCINATION REGISTRATION QUESTIONNAIRE\_ROUND 19 ONWARDS.pdf

---

#### VACCINATION REGISTRATION QUESTIONNAIRE\_ROUND 9-13

---

Title VACCINATION REGISTRATION QUESTIONNAIRE\_ROUND 9-13  
Filename VACCINATION REGISTRATION QUESTIONNAIRE\_ROUND 9-13.pdf

---