

Nepal - Nepal Multiple Indicator Surveillance 1997, Fifth Cycle

**Central Bureau of Statistics - National Planning Commission Secretariat, His
Majesty's Government**

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Overview

Identification

ID NUMBER
NPL-CBS-NMIS-1997-v1

Version

VERSION DESCRIPTION
v1 : Cleaned, edited for internal use.

PRODUCTION DATE
1998-06

Overview

ABSTRACT

This fifth cycle of the NMIS focuses on care for women during pregnancy and delivery and the relationship between this and the outcome of pregnancy, in terms of estimates of low birth weight and survival of the baby. It is timely in view of the recent publication of the National Maternity Care Guidelines for Nepal. It is intended to provide information on the current situation in relation to the targets set in the guidelines and some insights about what might help to improve matters, for use by service planners and providers at national and local levels. No attempt was made to estimate maternal mortality. Estimates of maternal mortality in Nepal are available from other sources.

The NMIS employs Sentinel Community Surveillance (SCS). Features of this method include: the focus of each cycle on a small group of issues; the combination of quantitative and qualitative data from the same communities in a meso-analysis; data analysis and risk analysis to produce results in a form useful for planning; revisiting of the same sites, making estimation of impact of interventions easier.

KIND OF DATA
Sample survey data [ssd]

UNITS OF ANALYSIS
Household and ever married woman aged 15-49 years

Scope

NOTES

This fifth cycle of the NMIS focuses on care for women during pregnancy and delivery and the between this and the outcome of pregnancy, in terms estimates of low birth weight and survival of the baby.

NMIS Cycle 5 covers the following fields of study:

EVER-MARRIED WOMEN AGED 15-49 IN HOUSEHOLDS: Age, literacy, timing of last pregnancy, antenatal care, other practices during pregnancy (such as smoking), place of delivery and attendance at delivery, size of the baby and survival of the baby.

GOVERNMENT HEALTH FACILITY: Health facility review.

COMMUNITIY LEADER AND TBA: Pregnancy Care, Childbirth Care, Antenatal Care

MEMBERS OF FOCUS GROUP DISCUSSION: Care during pregnancy and child birth

Coverage

GEOGRAPHIC COVERAGE (1)

National

GEOGRAPHIC COVERAGE (2)

Urban/ Rural areas

GEOGRAPHIC COVERAGE (3)

Development regions

GEOGRAPHIC COVERAGE (4)

Ecological Zones

GEOGRAPHIC COVERAGE (5)

Eco-Development Regions

UNIVERSE

Households and ever married women aged 15-49 years

Producers and Sponsors

PRIMARY INVESTIGATOR(S)

Name	Affiliation
Central Bureau of Statistics	National Planning Commission Secretariat, His Majesty's Government

OTHER PRODUCER(S)

Name	Affiliation	Role
United Nations Children's Fund Nepal		
Central Bureau of Statistics	National Planning Commission Secretariat, His Majesty's Government	Field work, analysis of findings

FUNDING

Name	Abbreviation	Role
His Majesty's Government	HMG/Nepal	
United Nations Children's Fund Nepal	UNICEF Nepal	Financial support

OTHER ACKNOWLEDGEMENTS

Name	Affiliation	Role
Dr. Ann Cockroft, Consultant	CIET International	Instrument design
Mrs. Savitri Singh, Project Director	Central Bureau of Statistics	
Mr. Krishna Prasad Shrestha, Project Coordinator	Central Bureau of Statistics	
Mr. Stewart McNab, Representative	UNICEF Nepal	Facilitation
Mr. Fikre Y. Menkir, Planning Officer	UNICEF Nepal	Facilitation
NMIS Steering Committee		

Name	Affiliation	Role
NMIS Technical Committee		

Metadata Production

METADATA PRODUCED BY

Name	Abbreviation	Affiliation	Role
Central Bureau of Statistics	CBS	National Planning Commission Secretariat, His Majesty's Government	Documentation of the study

DATE OF METADATA PRODUCTION

2012-03-12

DDI DOCUMENT VERSION

Version 01: Central Bureau of Statistics - Original documentation of the study.

Version 02: Revised version of metadata as per the recommendation of ADP assesement report, 25 October 2015.

DDI DOCUMENT ID

DDI-NPL-CBS-NMIS-1997-v02

Sampling

Sampling Procedure

The NMIS uses a methodology known as Sentinel Community Surveillance (SCS). It has the underlying aim of 'building the community voice into planning'. SCS can be described as a multi-sectoral community-based information management system. There are a number of particular features of the SCS methodology:

- Data are collected from cluster sites, selected to be representative of a district, a region or a country.
- Typically, cluster sites are communities of around 120 households, and all households in the site are included in data collection.
- SCS is a repeated cyclical process, with each cycle including planning and instrument design, data collection, data analysis and interpretation, and communication of results.
- Each cycle focuses on a particular area or problem, rather than trying to collect data on a wide range of problems.
- Quantitative data from household questionnaires are combined with qualitative data from focus groups, key informant interviews and institutional reviews from the same communities (that is, the data are coterminous) to allow a better understanding of the quantitative data. This combined analysis is called mesoanalysis¹¹.
- Data analysis is not only in terms of indicators (for example, rate of childhood diarrhoea) but also in terms of risk (for example the risk of diarrhoea in a child with access to safe water compared with a child who does not have access to safe water).
- Data analysis, and especially risk analysis, is intended to produce results in a form that can be useful for planning at household, community, district and national levels.
- The same sites are revisited in subsequent cycles of data collection, allowing easy estimation of changes over time or as a result of intervention.
- Each cycle of data collection and analysis requires a communication strategy to get the information to those who need it for planning.

Transfer of skills of data collection, analysis and communication over a number of cycles is an explicit aim of the methodology.

A key feature of SCS is the ability to do risk analysis to look at causes. In NMIS cycle five focuses on care for women during pregnancy and delivery and the relationship between this and the outcome of pregnancy, in terms of estimates of low birth weight and survival of the baby SCS is deliberately designed to concentrate data collection efforts: in time (a series of cycles in the sentinel sites, at approximately 6 monthly intervals); in space (representative communities are surveyed rather than collecting data from all communities); and in subject matter (each cycle focuses on one area at a time, rather than trying to collect all possible data on every occasion). SCS employs a type of cluster survey methodology, but the clusters are larger than in many cluster surveys: typically 100-120 households per site, rather than the 10-50 used in most cluster surveys. And in the SCS method, there is no sampling within each site; every household is included. This gives greater statistical power in the data analysis and also allows the linkage of data from the household questionnaires to other, mainly qualitative, data from the same sites. This data relating to the whole site is combined with the household data in a mesoanalysis¹¹.

A key issue in the SCS methodology and in the NMIS is the selection of sites so as to be representative. In some countries, random sampling is not a possibility because no adequate sampling frame exists. In these situations, purposive selection is used, drawing on local knowledge of conditions to choose sites as representative as possible of the situation in a district, region or country.

When possible, random sampling methods are used and this is the case in Nepal, where a reasonably good census sampling frame exists. In both cases, stratification is first used to ensure that certain types of sites are included in proportion to their occurrence in the population. For example, stratification can be by urban and rural sites, or by ecological zones. In the NMIS, the sample sites for the NMIS were drawn by the Central Bureau of Statistics (CBS), after stratification into development regions, ecological zones and urban/rural sites. The details of the sampling method and the selected sites are given in the report of the first NMIS cycle and the annexes to that report.

The sites in NMIS cycle 5 are selected by a multistage random sampling method. The sites are representative of the country, of the five development regions, of the three ecological zones, of the 15 eco-development regions, and of urban and rural situations. The rural sites were selected primarily to give representation of the 15 eco-development regions but in 18 districts there are sufficient sites (four or more) to ensure reasonable district representativeness. In a further 19 districts, only 1-2 sites were selected so they cannot be relied upon to be representative of that district. Note that representation of the 15 eco-development regions is among the rural sites only; the urban sites are stratified separately and are not intended to be part of the representation of the different eco-development regions. This reflects the high proportion of the population

living in rural communities (around 90%) and the difficulty of having a large enough urban samples to stratify separately among the 15 eco-development regions.

There are a total of 144 sites in the sample: 126 rural and 18 urban. A total of 18,996 households and 106,160 household members were interviewed in the survey.

Response Rate

A total of 18,996 households were visited in 144 sites. Information was available for 18,653 households (99%). Only 1% households refused the interview. The total population in the households interviewed is 106,160 people. More detailed information was collected from ever-married women aged 15-49 years: a total of 19,557 women. They reported on their last pregnancy and data on a total of 17,609 pregnancies were collected.

Weighting

The sample sizes of Districts were not proportional to the populations of the Districts and weights were calculated to take this into account for national indicators.

The Epi Info programme CSAMPLE was used to calculate weighted values of key indicators. In practice, the weighted values are close to the unweighted values. Unless stated otherwise, values of indicators quoted in the Results section for the whole of Nepal are weighted. Values of indicators at subnational levels (such as eco development regions and in urban and rural sites separately) given in Annex 5 are not shown weighted. The weights give the correct balance of individual areas in national figures, for example taking into account the relative over sampling of mountain eco development regions and urban sites.

The weighted and unweighted values for key indicators are shown in annex 4 of the Report on Care during Pregnancy and Delivery: Implications for Protecting the Health of Mothers and their Babies, Fifth Cycle.

Questionnaires

Overview

The following instruments were used for data collection for NMIS Five cycle surveillance:

1. Household questionnaire
2. Focus group discussion guide for cycle
3. Check list for review of health facilities
4. Questionnaire for interview of Traditional Birth Attendant
5. Check list of interviewing community leaders
6. Focus group guide for feedback of cycle 4 key findings

The questionnaire and guides for interview were published in Nepali language. An English version has been provided in the Report on Care during Pregnancy and Delivery: Implications for Protecting the Health of Mothers and their Babies, Fifth Cycle (JUNE 1998).

Data Collection

Data Collection Dates

Start	End	Cycle
1997-03	1997-04	Fifth

Data Collection Mode

Face-to-face [f2f]

Data Collection Notes

CIETinternational facilitated a two-week workshop on the methodology used in the NMIS and the findings of the third cycle in Kathmandu in May 1996 for staff of the Central Bureau of Statistics (CBS). This was intended to build capacities for their increasing practical involvement in the NMIS process. The CBS has taken on the task of data collection and data entry for the NMIS as from cycle 5. A two-week workshop on analysis of the findings of NMIS cycle 5 was facilitated by CIETinternational in Kathmandu in September 1997. This was attended by staff in the CBS as well as several other Nepali statisticians and demographers.

Field staffs were recruited in March 1997. They were recruited from and trained in five regional centres: Kathmandu, Janakpur, Nepalgunj, Pokhara and Sunsari. Twenty-six teams, each containing four or five members, were recruited. The 30 field supervisors were trained in Kathmandu.

The field survey was carried out between March and April 1997.

When communities were visited, the opportunity was taken to give them a summary of the results of cycle 4 and conduct focus groups to discuss the implications of the key findings and the ways in which important messages might best be disseminated.

The Social Section of the CBS provided overall fieldwork coordination and supervision.

Questionnaires

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Data Collectors

Name	Abbreviation	Affiliation
Central Bureau of Statistics	CBS	National Planning Commission Secretariat

Supervision

The role of the supervisor was to coordinate field data collection activities, including management of the field teams, supplies and equipment, maps and listings, coordinate with local authorities concerning the survey plan and make arrangements for accommodation and travel. Additionally, the field supervisor assigned the work to the interviewers, spot checked work, and sent completed questionnaires and progress reports to central office.

Field visits were also made by a team of central staff on a periodic basis during fieldwork. The senior staff of Central Bureau of Statistics also made frequent visits to field teams to provide support and to review progress.

Data Processing

Data Editing

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

- Office editing and coding
- During data entry
- Structure checking and complete double entry validation

The household data were entered twice and validated using Epi Info.

Other Processing

Data coding and entry began during fieldwork, with messengers bringing back as much data as possible to Kathmandu from each of the field teams. Data entry began in July 1997 and data entry and cleaning of quantitative data was completed by end of September 1997. Data entry of qualitative data was completed by early October 1997.

Coding sheets and data entry formats were created for each instrument. Data entry was programmed using Epi Info (version 6). The Epi Info software package was used for data analysis as well.

Data Appraisal

Estimates of Sampling Error

Standard deviations and 95% Confidence Intervals were calculated for specific variables. These estimates are provided in the Report on Care during Pregnancy And Delivery: Implications for Protecting the Health of Mothers and their Babies, Fifth Cycle (1998).

Other forms of Data Appraisal

The data collection instruments were piloted several times to ensure that they were appropriate to the households, health facility workers and focus groups concerned and that the coding and data entry arrangements were satisfactory.

File Description

Variable List

HH5

Content	This file contains the information gathered on NMIS about CARE DURING PREGNANCY AND DELIVERY.
Cases	0
Variable(s)	88
Structure	Type: relational Keys: recordid(HH Record ID)
Version	v1.3: cleaned, edited, not anonymized, final data set
Producer	Central Bureau of Statistics, Nepal
Missing Data	

Variables

ID	Name	Label	Type	Format	Question
V1	distid	District	discrete	numeric	District
V2	clust	Cluster number	discrete	numeric	Cluster number
V3	recordid	HH Record ID	discrete	numeric	HH Record ID
V4	newhouse	New House	discrete	numeric	New House
V5	ethnic	Ethnicity of household head	discrete	numeric	What is the occupation of the household head?
V6	relresp	Relationship with household head	discrete	numeric	What is the relationship of the respondent to the household head?
V7	sexhead	Gender of household head	discrete	numeric	What is the age and sex of the household head? Sex
V8	agehead	Age of household head	contin	numeric	What is the age and sex of the household head? Age
V9	lithead	Literacy of household head	discrete	numeric	What is the literacy of the household head?
V10	octhead	Occupation of HHH	discrete	numeric	What is the occupation of the household head?
V11	people	Number of Persons in the HH	contin	numeric	How many people are there in this household altogether?
V12	anywomen	Any women of child bearing age in HH	discrete	numeric	
V13	yourage	Age of the respondent	contin	numeric	What is your age?
V14	youlit	Literacy of the respondent	discrete	numeric	Are you able to read and write a simple letter in any language?
V15	timpreg	Number of times pregnant	contin	numeric	How many times have you been pregnant?
V16	lastpreg	Last pregnancy	contin	numeric	When was your last pregnancy?
V17	monpreg	Number of months ago pregnant	contin	numeric	
V18	antevis	Number of antenatal visits made	contin	numeric	How many antenatal care visits did you have?
V19	firstant	Number of months before first ANC visit	contin	numeric	After how many months of pregnancy did you have your first antenatal visit?
V20	wherante	Place of antenatal visits	discrete	numeric	Where were the antenatal visits?
V21	whoante	Person who provided care during ANC visits	discrete	numeric	Who provided the care at the antenatal visits?
V22	placedel	Place of delivery discussed	discrete	numeric	Was the place of delivery discussed with you during the antenatal visits?

ID	Name	Label	Type	Format	Question
V23	bfeeding	Breast feeding discussed	discrete	numeric	Was breastfeeding discussed with you during the antenatal visits?
V24	payvis	Amount paid for each visit	contin	numeric	How much did you have to pay (including cash and kind) for each visit? [Rs]
V25	antwhyno	Why did not you go for ANC services 1	discrete	numeric	If you did not have any antenatal care visits, why not?
V26	v27	Why did not you go for ANC services 2	discrete	numeric	If you did not have any antenatal care visits, why not?
V27	v28	Why did not you go for ANC services 3	discrete	numeric	If you did not have any antenatal care visits, why not?
V28	dosestt	Doses of TT taken during this pregnancy	contin	numeric	How many doses of TT did you receive during this pregnancy?
V29	ironfol	Months iron folic acid tabs taken during this pregnancy	contin	numeric	For how many months did you take iron/folate tablets during this pregnancy?
V30	cigbeedi	Number of cigarettes per day during pregnancy	contin	numeric	How many cigarettes/beedi/tobacco per day did you smoke during this pregnancy?
V31	probpreg	What health problems- faced during this pregnancy 1	discrete	numeric	What health problems, if any, did you have during the pregnancy?
V32	v33	What health problems- faced during this pregnancy 2	discrete	numeric	What health problems, if any, did you have during the pregnancy?
V33	v34	What health problems- faced during this pregnancy 3	discrete	numeric	What health problems, if any, did you have during the pregnancy?
V34	helppreg	Place sought help for problem during this pregnancy	discrete	numeric	Where did you seek help for this problem?
V35	hpregnot	Why did not you seek help for the problem 1	discrete	numeric	If you did not seek help, why not?
V36	v37	Why did not you seek help for the problem 2	discrete	numeric	If you did not seek help, why not?
V37	v38	Why did not you seek help for the problem 3	discrete	numeric	If you did not seek help, why not?
V38	satantca	Level of satisfaction for ANC received	discrete	numeric	How satisfied are you with the antenatal care you received?
V39	probantc	What are the main problems with the ANC services 1	discrete	numeric	What do you think are the main problems with the antenatal care service?
V40	v41	What are the main problems with the ANC services 2	discrete	numeric	What do you think are the main problems with the antenatal care service?
V41	v42	What are the main problems with the ANC services 3	discrete	numeric	What do you think are the main problems with the antenatal care service?
V42	contwork	Time worked during this pregnancy	contin	numeric	How long did you continue working during your pregnancy?
V43	helpfam	Level of help support from family	discrete	numeric	How much help and support did you have from your family during this pregnancy?
V44	servimp	Area of improvement in pregnancy services 1	discrete	numeric	What do you think that services could do to improve care for pregnant women?
V45	servimp2	Area of improvement in pregnancy services 2	discrete	numeric	What do you think that services could do to improve care for pregnant women?
V46	servimp3	Area of improvement in pregnancy services 3	discrete	numeric	What do you think that services could do to improve care for pregnant women?

ID	Name	Label	Type	Format	Question
V47	commhelp	What could communities do to help women in pregnancy 1	discrete	numeric	What could communities themselves do to help women during pregnancy?
V48	v49	What could communities do to help women in pregnancy 2	discrete	numeric	What could communities themselves do to help women during pregnancy?
V49	v50	What could communities do to help women in pregnancy 3	discrete	numeric	What could communities themselves do to help women during pregnancy?
V50	wheredel	Place of delivery of the baby	discrete	numeric	Where did you deliver the baby?
V51	asstbirt	Person who assisted in the delivery	discrete	numeric	Who assisted with the birth of the baby?
V52	usehdk	Home delivery kit used	discrete	numeric	Did you use a Home Delivery Kit for the birth?
V53	hdkwhyhno	Why not used 1	discrete	numeric	If not, why not?
V54	v55	Why not used 2	discrete	numeric	If not, why not?
V55	v56	Why not used 3	discrete	numeric	If not, why not?
V56	cordcut	Object to cut cord	discrete	numeric	With what was the cord cut?
V57	cordtrea	Object ot treat cord	discrete	numeric	With what was the cord treated?
V58	longlab	Time of labour, hours	contin	numeric	How many hours or days was the labour? [hours/days]
V59	problab	Problems had during labour delivery 1	discrete	numeric	What problems, if any, occurred during the labour or delivery?
V60	problab2	Problems had during labour delivery 2	discrete	numeric	What problems, if any, occurred during the labour or delivery?
V61	problab3	Problems had during labour delivery 3	discrete	numeric	What problems, if any, occurred during the labour or delivery?
V62	helplab	Place sought help for problem during labour delivery	discrete	numeric	How soon did you seek help after the problem started? [hours]
V63	soonhelp	How soon help sought for the problem	contin	numeric	If you did not seek help anywhere, why not?
V64	hlabnot	Reason for not seeking help for the problem 1	discrete	numeric	If you did not seek help anywhere, why not?
V65	hlabnot2	Reason for not seeking help for the problem 2	discrete	numeric	If you did not seek help anywhere, why not?
V66	hlabnot3	Reason for not seeking help for the problem 3	discrete	numeric	If you did not seek help anywhere, why not?
V67	bigbaby	Size of baby at the time of birth	discrete	numeric	How big was the baby?
V68	boygirl	Gender of baby	discrete	numeric	Was the baby a boy or a girl?
V69	happbaby	Condition of baby	discrete	numeric	What happened to the baby?
V70	hdkmat	Amount paid for delivery: HDK	contin	numeric	How much did you have to pay (including cash and kind) for the delivery of the baby [may need to ask someone else as well as mother] for the HDK or other materials?
V71	attend	Amount paid for delivery: TBA/MCHW/ANM/etc	contin	numeric	How much did you have to pay (including cash and kind) for the delivery of the baby [may need to ask someone else as well as mother] for the attendance of the TBA/MCHW/ANM etc.?

ID	Name	Label	Type	Format	Question
V72	transpor	Amount paid for delivery: Transport for emergency	contin	numeric	How much did you have to pay (including cash and kind) for the delivery of the baby [may need to ask someone else as well as mother] for transport to get emergency help if needed?
V73	addcost	Amount paid for delivery: Additional cost at PHC hospital	contin	numeric	How much did you have to pay (including cash and kind) for the delivery of the baby [may need to ask someone else as well as mother] for additional costs at PHCC or hospital?
V74	othercos	Amount paid for delivery: Other cost	contin	numeric	How much did you have to pay (including cash and kind) for the delivery of the baby [may need to ask someone else as well as mother] any other costs?
V75	satcarel	Level of satisfaction with care during labor and delivery	discrete	numeric	How satisfied are you with the care you received during your labour and delivery?
V76	sooneat	How soon after birth ate, hours	contin	numeric	How soon after the birth of the child were you given anything to eat? [hours]
V77	afterpro	Health problems had or baby had after birth 1	discrete	numeric	After the birth, what health problems, if any, did you or the baby have?
V78	v79	Health problems had or baby had after birth 2	discrete	numeric	After the birth, what health problems, if any, did you or the baby have?
V79	v80	Health problems had or baby had after birth 3	discrete	numeric	After the birth, what health problems, if any, did you or the baby have?
V80	helpafte	Place sought help for after birth problem	discrete	numeric	Where did you seek help for this problem?
V81	hafterno	Reason for not seeking help for birth problem 1	discrete	numeric	If you not seek help, why not?
V82	v83	Reason for not seeking help for birth problem 2	discrete	numeric	If you not seek help, why not?
V83	v84	Reason for not seeking help for birth problem 3	discrete	numeric	If you not seek help, why not?
V84	sampw	Sample weight	contin	numeric	Sample weight
V85	edevzone	Eco-development region	discrete	numeric	Eco-development region
V86	ecozone	Ecological region	discrete	numeric	Ecological region
V87	devreg	Development region	discrete	numeric	Development region
V88	area	Urban-Rural residence	discrete	numeric	Urban-Rural residence

ROSTER5

Content	This file contains the information gathered on NMIS about CARE DURING PREGNANCY AND DELIVERY.
Cases	0
Variable(s)	14
Structure	Type: relational Keys: recordid(HH Record ID)
Version	v1.3: cleaned, edited, not anonymized, final data set
Producer	Central Bureau of Statistics, Nepal
Missing Data	

Variables

ID	Name	Label	Type	Format	Question
V89	distid	District	discrete	numeric	District
V90	clust	Cluster number	discrete	numeric	Cluster number
V91	recordid	HH Record ID	discrete	numeric	HH Record ID
V92	membrnum	HH Size	contin	numeric	How many people are there in this household altogether?
V93	sexmemb	gender of the hh member	discrete	numeric	
V94	agememb	Age of the member	contin	numeric	
V95	poliovac	Whether took Polio drops	discrete	numeric	
V96	litmemb	literacy of hh member	discrete	numeric	
V97	sourceli	Source of Literacy	discrete	numeric	
V98	sampw	Sample weight	contin	numeric	Sample weight
V99	agecat	Age in Categories	discrete	numeric	
V100	edevzone	Eco-development region	discrete	numeric	Eco-development region
V101	ecozone	Ecological region	discrete	numeric	Ecological region
V102	area	Urban-Rural residence	discrete	numeric	Urban-Rural residence

District (distid)

File: HH5

Overview

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: 1-37	

Description

Name of the district where the house lies.

Literal question

District

Cluster number (clust)

File: HH5

Overview

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 3	
Decimals: 0	
Range: 1-218	

Description

Cluster code only for survey purpose.

Literal question

Cluster number

HH Record ID (recordid)

File: HH5

Overview

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 16	
Decimals: 7	
Range: 1001101-37217525	

Description

Only for analytical purpose.

Literal question

HH Record ID

New House (newhouse)

File: HH5

Overview

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-2	

Description

It is the sleeping scheme only.

New House (newhouse)

File: HH5

Literal question

New House

Ethnicity of household head (ethnic)

File: HH5

Overview

Type: Discrete

Valid cases: 0 (0)

Format: numeric

Invalid: 0 (0)

Width: 2

Decimals: 0

Range: 1-32

Invalid: 97, 98, 99

Universe

Household heads

Literal question

What is the occupation of the household head?

Post question

Note the ethnicity of household

Relationship with household head (relresp)

File: HH5

Overview

Type: Discrete

Valid cases: 0 (0)

Format: numeric

Invalid: 0 (0)

Width: 2

Decimals: 0

Range: 1-17

Invalid: 97, 99

Universe

Household heads

Literal question

What is the relationship of the respondent to the household head?

Gender of household head (sexhead)

File: HH5

Overview

Type: Discrete

Valid cases: 0 (0)

Format: numeric

Invalid: 0 (0)

Width: 1

Decimals: 0

Range: 1-2

Invalid: 9

Universe

Household heads

Literal question

What is the age and sex of the household head? Sex

Age of household head (agehead)

File: HH5

Overview

Type: Continuous	Valid cases: 0 (0)
Format: numeric	Invalid: 0 (0)
Width: 2	
Decimals: 0	
Range: 10-95	
Invalid: 97, 98, 99	

Universe

Household heads

Literal question

What is the age and sex of the household head? Age

Literacy of household head (lithead)

File: HH5

Overview

Type: Discrete	Valid cases: 0 (0)
Format: numeric	Invalid: 0 (0)
Width: 1	
Decimals: 0	
Range: 1-2	
Invalid: 7, 8, 9	

Universe

Household heads

Literal question

What is the literacy of the household head?

Post question

Ability to read and write a simple letter

Occupation of HHH (occhead)

File: HH5

Overview

Type: Discrete	Valid cases: 0 (0)
Format: numeric	Invalid: 0 (0)
Width: 2	
Decimals: 0	
Range: 1-7	
Invalid: 97, 98, 99	

Universe

Household heads

Literal question

What is the occupation of the household head?

Post question

Note the ethnicity of household

Number of Persons in the HH (people)

File: HH5

Number of Persons in the HH (people)

File: HH5

Overview

Type: Continuous	Valid cases: 0 (0)
Format: numeric	Invalid: 0 (0)
Width: 2	
Decimals: 0	
Range: 1-40	
Invalid: 97, 99	

Universe

Households

Literal question

How many people are there in this household altogether?

Post question

Write age and sex of each one, starting with the youngest.

For each child 5 years and under, write how many doses of Polio vaccine s/he received in the recent National Immunisation Day (Marg 21 and Magha 4).

For each person 6 years and above, write whether literate or not and source of literacy.

Any women of child bearing age in HH (anywomen)

File: HH5

Overview

Type: Discrete	Valid cases: 0 (0)
Format: numeric	Invalid: 0 (0)
Width: 1	
Decimals: 0	
Range: 1-2	

Universe

Households

Source of information

Interviewer

Age of the respondent (yourage)

File: HH5

Overview

Type: Continuous	Valid cases: 0 (0)
Format: numeric	Invalid: 0 (0)
Width: 2	
Decimals: 0	
Range: 15-49	
Invalid: 97, 98, 99	

Universe

Ever married women of childbearing age (15-49 years)

Pre question

Ask the remainder of questionnaire for each ever-married woman of childbearing age in the household (age 15-49) years [If none, go to next house]

Literal question

What is your age?

Literacy of the respondent (youlit)

File: HH5

Overview

Type: Discrete	Valid cases: 0 (0)
Format: numeric	Invalid: 0 (0)
Width: 1	
Decimals: 0	
Range: 1-2	
Invalid: 7, 8, 9	

Universe

Ever married women of childbearing age (15-49 years)

Literal question

Are you able to read and write a simple letter in any language?

Number of times pregnant (timpreg)

File: HH5

Overview

Type: Continuous	Valid cases: 0 (0)
Format: numeric	Invalid: 0 (0)
Width: 2	
Decimals: 0	
Range: 0-18	
Invalid: 97, 98, 99	

Universe

Ever married women of childbearing age (15-49 years)

Literal question

How many times have you been pregnant?

Post question

Including miscarriages

If none, go to next eligible woman

Last pregnancy (lastpreg)

File: HH5

Overview

Type: Continuous	Valid cases: 0 (0)
Format: numeric	Invalid: 0 (0)
Width: 2	
Decimals: 0	
Range: 1-96	
Invalid: 97, 98, 99	

Universe

Each ever-married woman of childbearing age in the household (age 15-49 years)

Pre question

Ask Q9 - Q46 for the last pregnancy of each eligible woman (or present pregnancy if pregnant now)

Literal question

When was your last pregnancy?

Post question

How many months/years ago

[If pregnant now, note how many weeks pregnant]

Number of months ago pregnant (monpreg)

File: HH5

Overview

Type: Continuous
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 0-9
 Invalid: 97, 98, 99

Valid cases: 0 (0)
 Invalid: 0 (0)

Universe

Each ever-married woman of childbearing age in the household (age 15-49 years) who had been pregnant

Post question

How many months/years ago

[If pregnant now, note how many weeks pregnant]

Number of antenatal visits made (antevis)

File: HH5

Overview

Type: Continuous
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 0-20
 Invalid: 97, 98, 99

Valid cases: 0 (0)
 Invalid: 0 (0)

Universe

Each ever-married woman of childbearing age in the household (age 15-49 years) who had been pregnant

Literal question

How many antenatal care visits did you have?

Post question

If none, skip to Q17

Number of months before first ANC visit (firstant)

File: HH5

Overview

Type: Continuous
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 1-9
 Invalid: 97, 98, 99

Valid cases: 0 (0)
 Invalid: 0 (0)

Universe

antevis <> 0

Literal question

After how many months of pregnancy did you have your first antenatal visit?

Place of antenatal visits (wherante)

File: HH5

Overview

Place of antenatal visits (wherante)

File: HH5

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 1-9
 Invalid: 97, 98, 99

Valid cases: 0 (0)
 Invalid: 0 (0)

Universe

antevis <> 0

Literal question

Where were the antenatal visits?

Person who provided care during ANC visits (whoante)

File: HH5

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 1-9
 Invalid: 97, 98, 99

Valid cases: 0 (0)
 Invalid: 0 (0)

Universe

antevis <> 0

Literal question

Who provided the care at the antenatal visits?

Place of delivery discussed (placedel)

File: HH5

Overview

Type: Discrete
 Format: numeric
 Width: 1
 Decimals: 0
 Range: 1-2
 Invalid: 7, 8, 9

Valid cases: 0 (0)
 Invalid: 0 (0)

Universe

antevis <> 0

Literal question

Was the place of delivery discussed with you during the antenatal visits?

Breast feeding discussed (bfeeding)

File: HH5

Overview

Type: Discrete
 Format: numeric
 Width: 1
 Decimals: 0
 Range: 1-2
 Invalid: 7, 8, 9

Valid cases: 0 (0)
 Invalid: 0 (0)

Breast feeding discussed (bfeeding)

File: HH5

Universe

antevis <> 0

Literal question

Was breastfeeding discussed with you during the antenatal visits?

Amount paid for each visit (payvis)

File: HH5

Overview

Type: Continuous

Format: numeric

Width: 4

Decimals: 0

Range: 0-9000

Invalid: 9997, 9998, 9999

Valid cases: 0 (0)

Invalid: 0 (0)

Universe

antevis <> 0

Literal question

How much did you have to pay (including cash and kind) for each visit? [Rs]

Why did not you go for ANC services 1 (antwhyno)

File: HH5

Overview

Type: Discrete

Format: numeric

Width: 2

Decimals: 0

Range: 1-8

Invalid: 97, 98, 99

Valid cases: 0

Invalid: 0

Universe

antevis = 0

Literal question

If you did not have any antenatal care visits, why not?

Why did not you go for ANC services 2 (v27)

File: HH5

Overview

Type: Discrete

Format: numeric

Width: 2

Decimals: 0

Range: 1-8

Invalid: 97, 98, 99

Valid cases: 0

Invalid: 0

Universe

antevis = 0

Literal question

If you did not have any antenatal care visits, why not?

Why did not you go for ANC services 3 (v28)

File: HH5

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 1-8
Invalid: 97, 98, 99

Valid cases: 0
Invalid: 0

Universe

antevis = 0

Literal question

If you did not have any antenatal care visits, why not?

Doses of TT taken during this pregnancy (dosestt)

File: HH5

Overview

Type: Continuous
Format: numeric
Width: 1
Decimals: 0
Range: 0-9
Invalid: 7, 8, 9

Valid cases: 0 (0)
Invalid: 0 (0)

Universe

antevis <> 0

Literal question

How many doses of TT did you receive during this pregnancy?

Months iron folic acid tabs taken during this pregnancy (ironfol)

File: HH5

Overview

Type: Continuous
Format: numeric
Width: 2
Decimals: 0
Range: 0-99
Invalid: 97, 98, 99

Valid cases: 0 (0)
Invalid: 0 (0)

Universe

antevis <> 0

Literal question

For how many months did you take iron/folate tablets during this pregnancy?

Number of cigarettes per day during pregnancy (cigbeedi)

File: HH5

Overview

Number of cigarettes per day during pregnancy (cigbeedi)

File: HH5

Type: Continuous
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 0-99
 Invalid: 97, 98, 99

Valid cases: 0 (0)
 Invalid: 0 (0)

Universe

antevis <> 0

Literal question

How many cigarettes/beedi/tobacco per day did you smoke during this pregnancy?

What health problems- faced during this pregnancy 1 (probpreg)

File: HH5

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 0-9
 Invalid: 97, 98, 99

Valid cases: 0
 Invalid: 0

Universe

antevis <> 0

Literal question

What health problems, if any, did you have during the pregnancy?

What health problems- faced during this pregnancy 2 (v33)

File: HH5

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 0-9
 Invalid: 97, 98, 99

Valid cases: 0
 Invalid: 0

Universe

antevis <> 0

Literal question

What health problems, if any, did you have during the pregnancy?

What health problems- faced during this pregnancy 3 (v34)

File: HH5

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 0-9
 Invalid: 97, 98, 99

Valid cases: 0
 Invalid: 0

What health problems- faced during this pregnancy 3 (v34)

File: HH5

Universe

antevis <> 0

Literal question

What health problems, if any, did you have during the pregnancy?

Place sought help for problem during this pregnancy (helppreg)

File: HH5

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 0-10
Invalid: 97, 98, 99

Valid cases: 0 (0)

Invalid: 0 (0)

Universe

antevis <> 0

Literal question

Where did you seek help for this problem?

Why did not you seek help for the problem 1 (hpregnot)

File: HH5

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 1-7
Invalid: 97, 98, 99

Valid cases: 0

Invalid: 0

Universe

helppreg = 0

Literal question

If you did not seek help, why not?

Why did not you seek help for the problem 2 (v37)

File: HH5

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 1-7
Invalid: 97, 98, 99

Valid cases: 0

Invalid: 0

Universe

helppreg = 0

Literal question

If you did not seek help, why not?

Why did not you seek help for the problem 3 (v38)

File: HH5

Overview

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: 1-7	
Invalid: 97, 98, 99	

Universe

helppreg = 0

Literal question

If you did not seek help, why not?

Level of satisfaction for ANC received (satantca)

File: HH5

Overview

Type: Discrete	Valid cases: 0 (0)
Format: numeric	Invalid: 0 (0)
Width: 1	
Decimals: 0	
Range: 1-3	
Invalid: 7, 8, 9	

Universe

antevis <> 0

Literal question

How satisfied are you with the antenatal care you received?

What are the main problems with the ANC services 1 (probantc)

File: HH5

Overview

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: 1-8	
Invalid: 97, 98, 99	

Universe

antevis <> 0

Literal question

What do you think are the main problems with the antenatal care service?

What are the main problems with the ANC services 2 (v41)

File: HH5

Overview

What are the main problems with the ANC services 2 (v41)

File: HH5

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 1-8
Invalid: 97, 98, 99

Valid cases: 0
Invalid: 0

Universe

antevis <> 0

Literal question

What do you think are the main problems with the antenatal care service?

What are the main problems with the ANC services 3 (v42)

File: HH5

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 1-8
Invalid: 97, 98, 99

Valid cases: 0
Invalid: 0

Universe

antevis <> 0

Literal question

What do you think are the main problems with the antenatal care service?

Time worked during this pregnancy (contwork)

File: HH5

Overview

Type: Continuous
Format: numeric
Width: 2
Decimals: 0
Range: 0-99
Invalid: 97, 98, 99

Valid cases: 0 (0)
Invalid: 0 (0)

Universe

Each ever-married woman of childbearing age in the household (age 15-49 years) who had been pregnant

Literal question

How long did you continue working during your pregnancy?

Level of help support from family (helpfam)

File: HH5

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 0-3
Invalid: 7, 8, 9

Valid cases: 0 (0)
Invalid: 0 (0)

Level of help support from family (helpfam)

File: HH5

Universe

Each ever-married woman of childbearing age in the household (age 15-49 years) who had been pregnant

Literal question

How much help and support did you have from your family during this pregnancy?

Area of improvement in pregnancy services 1 (servimp)

File: HH5

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 1-6
Invalid: 97, 98, 99

Valid cases: 0
Invalid: 0

Universe

Each ever-married woman of childbearing age in the household (age 15-49 years) who had been pregnant

Literal question

What do you think that services could do to improve care for pregnant women?

Area of improvement in pregnancy services 2 (servimp2)

File: HH5

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 1-6
Invalid: 97, 98, 99

Valid cases: 0 (0)
Invalid: 0 (0)

Universe

Each ever-married woman of childbearing age in the household (age 15-49 years) who had been pregnant

Literal question

What do you think that services could do to improve care for pregnant women?

Area of improvement in pregnancy services 3 (servimp3)

File: HH5

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 1-6
Invalid: 97, 98, 99

Valid cases: 0 (0)
Invalid: 0 (0)

Universe

Each ever-married woman of childbearing age in the household (age 15-49 years) who had been pregnant

Literal question

What do you think that services could do to improve care for pregnant women?

What could communities do to help women in pregnancy 1 (commhelp)

File: HH5

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 1-6
Invalid: 97, 98, 99

Valid cases: 0
Invalid: 0

Universe

Each ever-married woman of childbearing age in the household (age 15-49 years) who had been pregnant

Literal question

What could communities themselves do to help women during pregnancy?

What could communities do to help women in pregnancy 2 (v49)

File: HH5

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 1-6
Invalid: 97, 98, 99

Valid cases: 0
Invalid: 0

Universe

Each ever-married woman of childbearing age in the household (age 15-49 years) who had been pregnant

Literal question

What could communities themselves do to help women during pregnancy?

What could communities do to help women in pregnancy 3 (v50)

File: HH5

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 1-6
Invalid: 97, 98, 99

Valid cases: 0
Invalid: 0

Universe

Each ever-married woman of childbearing age in the household (age 15-49 years) who had been pregnant

Literal question

What could communities themselves do to help women during pregnancy?

Place of delivery of the baby (wheredel)

File: HH5

Overview

Place of delivery of the baby (wheredel)

File: HH5

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 1-7
 Invalid: 97, 98, 99

Valid cases: 0 (0)
 Invalid: 0 (0)

Universe

Each ever-married woman of childbearing age in the household (age 15-49 years) who had been pregnant

Literal question

Where did you deliver the baby?

Post question

If delivered in hospital, nursing home etc, skip to Q35

Person who assisted in the delivery (asstbirt)

File: HH5

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 1-12
 Invalid: 97, 98, 99

Valid cases: 0 (0)
 Invalid: 0 (0)

Universe

wheredel = 1

Literal question

Who assisted with the birth of the baby?

Home delivery kit used (usehdk)

File: HH5

Overview

Type: Discrete
 Format: numeric
 Width: 1
 Decimals: 0
 Range: 1-9
 Invalid: 7, 8, 9

Valid cases: 0 (0)
 Invalid: 0 (0)

Universe

wheredel = 1

Literal question

Did you use a Home Delivery Kit for the birth?

Why not used 1 (hdkwhyno)

File: HH5

Overview

Why not used 1 (hdkwhy1)

File: HH5

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 1-6
 Invalid: 97, 98, 99

Valid cases: 0
 Invalid: 0

Universe

usehdk = 2

Literal question

If not, why not?

Why not used 2 (v55)

File: HH5

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 1-6
 Invalid: 97, 98, 99

Valid cases: 0
 Invalid: 0

Universe

usehdk = 2

Literal question

If not, why not?

Why not used 3 (v56)

File: HH5

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 1-6
 Invalid: 97, 98, 99

Valid cases: 0
 Invalid: 0

Universe

usehdk = 2

Literal question

If not, why not?

Object to cut cord (cordcut)

File: HH5

Overview

Type: Discrete
 Format: numeric
 Width: 1
 Decimals: 0
 Range: 1-5
 Invalid: 7, 8, 9

Valid cases: 0 (0)
 Invalid: 0 (0)

Object to cut cord (cordcut)

File: HH5

Universe

wheredel = 1

Literal question

With what was the cord cut?

Object of treat cord (cordtrea)

File: HH5

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 0-6
Invalid: 7, 8, 9

Valid cases: 0 (0)
Invalid: 0 (0)

Universe

wheredel = 1

Literal question

With what was the cord treated?

Time of labour, hours (longlab)

File: HH5

Overview

Type: Continuous
Format: numeric
Width: 2
Decimals: 0
Range: 1-96
Invalid: 97, 98, 99

Valid cases: 0 (0)
Invalid: 0 (0)

Universe

Each ever-married woman of childbearing age in the household (age 15-49 years) who had been pregnant

Literal question

How many hours or days was the labour? [hours/days]

Problems had during labour delivery 1 (problab)

File: HH5

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 0-6
Invalid: 97, 98, 99

Valid cases: 0
Invalid: 0

Universe

Each ever-married woman of childbearing age in the household (age 15-49 years) who had been pregnant

Literal question

What problems, if any, occurred during the labour or delivery?

Problems had during labour delivery 2 (problab2)

File: HH5

Overview

Type: Discrete	Valid cases: 0 (0)
Format: numeric	Invalid: 0 (0)
Width: 2	
Decimals: 0	
Range: 0-6	
Invalid: 97, 98, 99	

Universe

Each ever-married woman of childbearing age in the household (age 15-49 years) who had been pregnant

Literal question

What problems, if any, occurred during the labour or delivery?

Problems had during labour delivery 3 (problab3)

File: HH5

Overview

Type: Discrete	Valid cases: 0 (0)
Format: numeric	Invalid: 0 (0)
Width: 2	
Decimals: 0	
Range: 0-6	
Invalid: 97, 98, 99	

Universe

Each ever-married woman of childbearing age in the household (age 15-49 years) who had been pregnant

Literal question

What problems, if any, occurred during the labour or delivery?

Place sought help for problem during labour delivery (helplab)

File: HH5

Overview

Type: Discrete	Valid cases: 0 (0)
Format: numeric	Invalid: 0 (0)
Width: 2	
Decimals: 0	
Range: 0-10	
Invalid: 97, 98, 99	

Universe

any of problab, problab2 and problab3 <> 0

Literal question

How soon did you seek help after the problem started? [hours]

How soon help sought for the problem (soonhelp)

File: HH5

Overview

How soon help sought for the problem (soonhelp)

File: HH5

Type: Continuous
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 1-96
 Invalid: 97, 98, 99

Valid cases: 0 (0)
 Invalid: 0 (0)

Universe

any of problab, problab2 and problab3 <> 0

Literal question

If you did not seek help anywhere, why not?

Reason for not seeking help for the problem 1 (hlabnot)

File: HH5

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 1-8
 Invalid: 97, 98, 99

Valid cases: 0 (0)
 Invalid: 0 (0)

Universe

all of problab, problab2 and problab3 = 0

Literal question

If you did not seek help anywhere, why not?

Reason for not seeking help for the problem 2 (hlabnot2)

File: HH5

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 1-8
 Invalid: 97, 98, 99

Valid cases: 0 (0)
 Invalid: 0 (0)

Universe

all of problab, problab2 and problab3 = 0

Literal question

If you did not seek help anywhere, why not?

Reason for not seeking help for the problem 3 (hlabnot3)

File: HH5

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 1-8
 Invalid: 97, 98, 99

Valid cases: 0 (0)
 Invalid: 0 (0)

Reason for not seeking help for the problem 3 (hlabnot3)

File: HH5

Universe

all of problab, problab2 and problab3 = 0

Literal question

If you did not seek help anywhere, why not?

Size of baby at the time of birth (bigbaby)

File: HH5

Overview

Type: Discrete
 Format: numeric
 Width: 1
 Decimals: 0
 Range: 1-4
 Invalid: 7, 8, 9

Valid cases: 0 (0)
 Invalid: 0 (0)

Universe

Each ever-married woman of childbearing age in the household (age 15-49 years) who had been pregnant

Literal question

How big was the baby?

Gender of baby (boygirl)

File: HH5

Overview

Type: Discrete
 Format: numeric
 Width: 1
 Decimals: 0
 Range: 1-2
 Invalid: 7, 8, 9

Valid cases: 0 (0)
 Invalid: 0 (0)

Universe

Each ever-married woman of childbearing age in the household (age 15-49 years) who had been pregnant

Literal question

Was the baby a boy or a girl?

Condition of baby (happbaby)

File: HH5

Overview

Type: Discrete
 Format: numeric
 Width: 1
 Decimals: 0
 Range: 1-5
 Invalid: 7, 8, 9

Valid cases: 0 (0)
 Invalid: 0 (0)

Universe

Each ever-married woman of childbearing age in the household (age 15-49 years) who had been pregnant

Literal question

What happened to the baby?

Amount paid for delivery: HDK (hdkmat)

File: HH5

Overview

Type: Continuous
 Format: numeric
 Width: 4
 Decimals: 0
 Range: 0-7000
 Invalid: 9997, 9998, 9999

Valid cases: 0 (0)
 Invalid: 0 (0)

Universe

Each ever-married woman of childbearing age in the household (age 15-49 years) who had been pregnant

Literal question

How much did you have to pay (including cash and kind) for the delivery of the baby [may need to ask someone else as well as mother] for the HDK or other materials?

Post question

May need to ask someone else as well as mother

Amount paid for delivery: TBA/MCHW/ANM/etc (attend)

File: HH5

Overview

Type: Continuous
 Format: numeric
 Width: 4
 Decimals: 0
 Range: 0-9500
 Invalid: 9997, 9998, 9999

Valid cases: 0 (0)
 Invalid: 0 (0)

Universe

Each ever-married woman of childbearing age in the household (age 15-49 years) who had been pregnant

Literal question

How much did you have to pay (including cash and kind) for the delivery of the baby [may need to ask someone else as well as mother] for the attendance of the TBA/MCHW/ANM etc.?

Amount paid for delivery: Transport for emergency (transpor)

File: HH5

Overview

Type: Continuous
 Format: numeric
 Width: 4
 Decimals: 0
 Range: 0-9995
 Invalid: 9997, 9998, 9999

Valid cases: 0 (0)
 Invalid: 0 (0)

Universe

Each ever-married woman of childbearing age in the household (age 15-49 years) who had been pregnant

Literal question

How much did you have to pay (including cash and kind) for the delivery of the baby [may need to ask someone else as well as mother] for transport to get emergency help if needed?

Amount paid for delivery: Additional cost at PHC hospital (addcost)

File: HH5

Amount paid for delivery: Additional cost at PHC hospital (addcost)

File: HH5

Overview

Type: Continuous
 Format: numeric
 Width: 4
 Decimals: 0
 Range: 0-9000
 Invalid: 9997, 9998, 9999

Valid cases: 0 (0)
 Invalid: 0 (0)

Universe

Each ever-married woman of childbearing age in the household (age 15-49 years) who had been pregnant

Literal question

How much did you have to pay (including cash and kind) for the delivery of the baby [may need to ask someone else as well as mother] for additional costs at PHCC or hospital?

Amount paid for delivery: Other cost (othercos)

File: HH5

Overview

Type: Continuous
 Format: numeric
 Width: 4
 Decimals: 0
 Range: 0-9995
 Invalid: 9997, 9998, 9999

Valid cases: 0 (0)
 Invalid: 0 (0)

Universe

Each ever-married woman of childbearing age in the household (age 15-49 years) who had been pregnant

Literal question

How much did you have to pay (including cash and kind) for the delivery of the baby [may need to ask someone else as well as mother] any other costs?

Level of satisfaction with care during labor and delivery (satcarel)

File: HH5

Overview

Type: Discrete
 Format: numeric
 Width: 1
 Decimals: 0
 Range: 1-3
 Invalid: 7, 8, 9

Valid cases: 0 (0)
 Invalid: 0 (0)

Universe

Each ever-married woman of childbearing age in the household (age 15-49 years) who had been pregnant

Literal question

How satisfied are you with the care you received during your labour and delivery?

How soon after birth ate, hours (sooneat)

File: HH5

Overview

How soon after birth ate, hours (sooneat)

File: HH5

Type: Continuous
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 1-99
 Invalid: 97, 98, 99

Valid cases: 0 (0)
 Invalid: 0 (0)

Universe

Each ever-married woman of childbearing age in the household (age 15-49 years) who had been pregnant

Literal question

How soon after the birth of the child were you given anything to eat? [hours]

Health problems had or baby had after birth 1 (afterpro)

File: HH5

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 0-96
 Invalid: 97, 98, 99

Valid cases: 0 (0)
 Invalid: 0 (0)

Universe

Each ever-married woman of childbearing age in the household (age 15-49 years) who had been pregnant

Literal question

After the birth, what health problems, if any, did you or the baby have?

Health problems had or baby had after birth 2 (v79)

File: HH5

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 0-11
 Invalid: 97, 98, 99

Valid cases: 0 (0)
 Invalid: 0 (0)

Universe

Each ever-married woman of childbearing age in the household (age 15-49 years) who had been pregnant

Literal question

After the birth, what health problems, if any, did you or the baby have?

Health problems had or baby had after birth 3 (v80)

File: HH5

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 0-11
 Invalid: 97, 98, 99

Valid cases: 0 (0)
 Invalid: 0 (0)

Health problems had or baby had after birth 3 (v80)

File: HH5

Universe

Each ever-married woman of childbearing age in the household (age 15-49 years) who had been pregnant

Literal question

After the birth, what health problems, if any, did you or the baby have?

Place sought help for after birth problem (helpafte)

File: HH5

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 0-10
Invalid: 97, 98, 99

Valid cases: 0 (0)
Invalid: 0 (0)

Universe

Each ever-married woman of childbearing age in the household (age 15-49 years) who had been pregnant

Literal question

Where did you seek help for this problem?

Reason for not seeking help for birth problem 1 (hafterno)

File: HH5

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 1-5
Invalid: 97, 98, 99

Valid cases: 0 (0)
Invalid: 0 (0)

Universe

helpafte = 0

Literal question

If you not seek help, why not?

Reason for not seeking help for birth problem 2 (v83)

File: HH5

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 1-5
Invalid: 97, 98, 99

Valid cases: 0 (0)
Invalid: 0 (0)

Universe

helpafte = 0

Literal question

If you not seek help, why not?

Reason for not seeking help for birth problem 3 (v84)

File: HH5

Overview

Type: Discrete	Valid cases: 0 (0)
Format: numeric	Invalid: 0 (0)
Width: 2	
Decimals: 0	
Range: 1-5	
Invalid: 97, 98, 99	

Universe

helpafte = 0

Literal question

If you not seek help, why not?

Sample weight (sampw)

File: HH5

Overview

Type: Continuous	Valid cases: 0
Format: numeric	Invalid: 0
Width: 7	
Decimals: 5	
Range: 0.05990000000000274-4.032299999999894	

Literal question

Sample weight

Eco-development region (edevzone)

File: HH5

Overview

Type: Discrete	Valid cases: 0 (0)
Format: numeric	Invalid: 0 (0)
Width: 5	
Decimals: 2	
Range: 0-15	

Literal question

Eco-development region

Ecological region (ecozone)

File: HH5

Overview

Type: Discrete	Valid cases: 0 (0)
Format: numeric	Invalid: 0 (0)
Width: 4	
Decimals: 2	
Range: 1-4	

Literal question

Ecological region

Development region (devreg)

File: HH5

Overview

Type: Discrete
Format: numeric
Width: 4
Decimals: 2
Range: 1-6

Valid cases: 0 (0)
Invalid: 0 (0)

Literal question

Development region

Urban-Rural residence (area)

File: HH5

Overview

Type: Discrete
Format: numeric
Width: 4
Decimals: 2
Range: 1-2

Valid cases: 0 (0)
Invalid: 0 (0)

Literal question

Urban-Rural residence

District (distid)

File: ROSTER5

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 1-37

Valid cases: 0
 Invalid: 0

Description

Name of the district where the house lies.

Literal question

District

Cluster number (clust)

File: ROSTER5

Overview

Type: Discrete
 Format: numeric
 Width: 3
 Decimals: 0
 Range: 1-218

Valid cases: 0
 Invalid: 0

Description

Cluster code only for survey purpose.

Literal question

Cluster number

HH Record ID (recordid)

File: ROSTER5

Overview

Type: Discrete
 Format: numeric
 Width: 16
 Decimals: 7
 Range: 1001101-37217525

Valid cases: 0
 Invalid: 0

Description

Only for analytical purpose.

Literal question

HH Record ID

HH Size (membnum)

File: ROSTER5

Overview

Type: Continuous
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 1-36

Valid cases: 0
 Invalid: 0

Universe

How many people are there in this household altogether?

HH Size (membnum)

File: ROSTER5

Literal question

How many people are there in this household altogether?

Post question

Write age and sex of each one, starting with the youngest.

For each child 5 years and under, write how many doses of polio vaccine s/he received in the recent National Immunization Days (Marg 21 and Magha 4).

For each persons 6 years and above, write whether literate or not and source of literacy.

gender of the hh member (sexmemb)

File: ROSTER5

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-2

Valid cases: 0
Invalid: 0

Age of the member (agememb)

File: ROSTER5

Overview

Type: Continuous
Format: numeric
Width: 3
Decimals: 0
Range: 0-105

Valid cases: 0
Invalid: 0

Whether took Polio drops (poliovac)

File: ROSTER5

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-2
Invalid: 7

Valid cases: 0
Invalid: 0

Pre question

For each child 5 years and under.

literacy of hh member (litmemb)

File: ROSTER5

Overview

literacy of hh member (litmemb)

File: ROSTER5

Type: Discrete
 Format: numeric
 Width: 1
 Decimals: 0
 Range: 1-2
 Invalid: 7

Valid cases: 0
 Invalid: 0

Source of Literacy (sourceli)

File: ROSTER5

Overview

Type: Discrete
 Format: numeric
 Width: 1
 Decimals: 0
 Range: 1-2
 Invalid: 7

Valid cases: 0
 Invalid: 0

Pre question

Only for those who are literate.

Sample weight (sampw)

File: ROSTER5

Overview

Type: Continuous
 Format: numeric
 Width: 7
 Decimals: 5
 Range: 0.0599000000000274-4.03229999999894

Valid cases: 0
 Invalid: 0

Literal question

Sample weight

Age in Categories (agecat)

File: ROSTER5

Overview

Type: Discrete
 Format: numeric
 Width: 4
 Decimals: 2
 Range: 0-6

Valid cases: 0
 Invalid: 0

Eco-development region (edevzone)

File: ROSTER5

Overview

Eco-development region (edevzone)

File: ROSTER5

Type: Discrete
 Format: numeric
 Width: 5
 Decimals: 2
 Range: 0-15

Valid cases: 0 (0)
 Invalid: 0 (0)

Literal question

Eco-development region

Ecological region (ecozone)

File: ROSTER5

Overview

Type: Discrete
 Format: numeric
 Width: 4
 Decimals: 2
 Range: 1-4

Valid cases: 0 (0)
 Invalid: 0 (0)

Literal question

Ecological region

Urban-Rural residence (area)

File: ROSTER5

Overview

Type: Discrete
 Format: numeric
 Width: 4
 Decimals: 2
 Range: 1-2

Valid cases: 0 (0)
 Invalid: 0 (0)

Literal question

Urban-Rural residence

Documentation

Questionnaires

Nepal Multiple Indicator Surveillance 1997-98, Questionnaire

Title	Nepal Multiple Indicator Surveillance 1997-98, Questionnaire
Author(s)	Technical Group of the NMIS Steering Committee
Date	1998-01-01
Country	Nepal
Language	English
Contributor(s)	Approval given by NMIS Steering Committee
Filename	questionnaire.pdf

Other materials

Service Delivery Survey: Health and Agriculture Services 1997-98

Title	Service Delivery Survey: Health and Agriculture Services 1997-98
Author(s)	National Planning Commission Secretariat (NPC Secretariat)
Date	1998-06-01
Country	Nepal
Contributor(s)	United Nations Children's Fund Nepal , Central Bureau of Statistics, Nepal
Description	<p>In this sixth report in the NMIS Series the Methods section includes a background to the methodology used in the NMIS, which will be relevant especially for those readers who have not seen the first five reports in the NMIS Series1-5. The methods used in the sixth cycle are described, including the instruments used and the sources of data from households, institutions, key informants and focus groups. The Results section gives an analysis of public use, experiences and perceptions of health and agriculture services and brief information about other services. It also includes an analysis of those factors that seem to be associated with use of or different experiences or perceptions of services. In NMIS cycle 6, information has been collected from 6 groups of key informants (among the public and local service providers and administrators) on their views and perceptions, as well as from focus groups in the community. The analysis includes a comparison of their different viewpoints as a starting point for dialogue and planning of future services. Results disaggregated geographically and by ethnic group are given in Annex 5.</p> <p>This report and the reports of cycles 1, 2, 3,4 and 5 are only a small part of the process of communicating the results of the NMIS to those who need them for planning and development at national, local, community and household levels. The findings of cycles 1-5 have been discussed with decision-makers and planners in a number of different fora, including with Chairmen of District Development Committees (DDCs). For cycle 6 it will be particularly important to discuss the findings with the health and agriculture departments, local government, DDCs and VDCs. Hopefully the information collected from different groups could help the concerned government departments and bodies to improve their current services, in partnership with civil society.</p>

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Annexes

Annex 1. Sites in the NMIS sample
 Annex 2. Instruments
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 Annex 5. Disaggregated results by geographic area and ethnicity

Filename 5th_cycle.pdf
