Nepal - In-Depth Survey 1987, Non-Use of Contraception

New Era

Report generated on: September 5, 2017

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Sampling

Sampling Procedure

The sample design utilized in the study was the same design used in the Nepal Fertility and Family Planning Survey (NFFS) of 1986. This multi-stage design was applied to rural and urban areas where at each stage of selection the sample was drawn on the basis of the probability proportional to the size (PPS) of the particular units.

The selection of the rural sample involved several stages. In the first stage 27 districts were selected from a total of 75 districts which were first arranged in serpentine order from east to west for Terai (Plains) districts, west to east for Hill districts and east to west for Mountain districts. The selection of districts was based on the 1981 population census and carried out with a systematic random sampling procedure.

The second stage involved the selection of two village panchayats from each district selected. At this stage a total of 54 village panchayats were selected. The third stage selected a total of 108 village wards from each selected village panchayat (i.e., 2 wards from one village panchayat). Village panchayats and wards were selected based on the number of households listed in the 1985 electoral list. At the final stage of sample selection, a complete listing of households was prepared for each selected village ward and approximately 40 households were selected with a systematic random sampling procedure.

The urban sample was also drawn at several stages. In the first stage 14 of the 29 town panchayats were selected. The Kathmandu town panchayat was selected three times because of its population size. A total of 48 wards (3 from each town panchayat) were selected at the second stage. Each of the wards selected was divided into sub-wards based on maps and field reconnaissance. This was followed by the random selection of a sub-ward and a systematic random selection of 30 households from a household list.

From the household list of the NFFS 3,836 rural households and 1,568 urban households were identified. These households were contacted to list all currently married women who resided the previous night at the house. In order to reduce the incidence of non-response, enumerators were required to make a minimum of three visits to complete the interview. All 156 sample points except one were visited to complete the survey. The reason for not completing the one sample point was an unfavorable situation for conducting interviews in the area.

Response Rate

Of the 3836 rural households, 89.5 percent were successfully while 81.4 percent of the 1,568 urban households were interviewed. Approximately 10 percent and 19 percent of non-responses, respectively, of rural and urban households, were largely attributed to two reasons: household not found and moved elsewhere. Altogether, 3432 rural households and 1277 urban households were successfully completed.

From the 3432 rural households, 4009 currently married women aged 15-49 years were identified as eligible women; and 1268 women from 1277 urban households were identified as eligible. Of these women, 97.3 percent in rural areas and 98.9 percent in urban areas were successfully interviewed.

Questionnaires

Overview

The survey utilized three data collection instruments, a household questionnaire, a screening questionnaire and an in-depth questionnaire. The household questionnaire was used to identify all eligible women to whom the screening questionnaire would be administered.

Data Collection

Data Collection Dates

Start	End	Cycle
1987-02	1987-04	N/A

Data Collection Mode

Face-to-face [f2f]

DATA COLLECTION NOTES

Nine field teams, each consisting of one field supervisor, one data editor and four female interviewers, conducted the data collection. All members of each team selected for the survey participated in a two weeks training program. The program utilized a training manual prepared specifically for the study and emphasized interviewing techniques, role playing interviews in the classroom and three days of practice interviews in a field location.

The training program was completed in February, 1987. The nine field teams commenced data collection immediately after the program and all fieldwork was completed by the end of April, 1987.

Data Collectors

Name	Abbreviation	Affiliation
New Era		

Data Processing

No content available

Data Appraisal

No content available

File Description

Variable List

SCREEN

Content	Screening records
Cases	5277
Variable(s)	49
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

Variables

ID	Name	Label	Type	Format	Question
V187	level1id	Level1 Identification	discrete	character	
V188	district	District	contin	numeric	
V189	ecoreg	Ecological Region	discrete	numeric	
V190	devreg	Development Region	discrete	numeric	
V191	rururb	Rural/Urban	discrete	numeric	
V192	sample	Sample point number	contin	numeric	
V193	hhno	Household number	contin	numeric	
V194	womno	Woman's number	discrete	numeric	
V195	year	Year of interview	discrete	numeric	
V196	date	Date of interview	discrete	numeric	
V197	intervi	Interviewer's name	contin	numeric	
V198	result	Interview result	discrete	numeric	
V199	duration	Interview duration	contin	numeric	
V200	editor	Editor's name	contin	numeric	
V201	spotchk	Spot check	discrete	numeric	
V202	age	Completed years	contin	numeric	
V203	preg	Currently pregnant	discrete	numeric	
V204	herdpill	Heard of pills	discrete	numeric	
V205	evuspill	Ever used pills	discrete	numeric	
V206	herdloop	Heard of loop	discrete	numeric	
V207	evusloop	Ever used loop	discrete	numeric	
V208	herddepo	Heard of depo	discrete	numeric	
V209	evusdepo	Ever used depo	discrete	numeric	
V210	herdcon	Heard of condom	discrete	numeric	
V211	evuscon	Ever used condom	discrete	numeric	
V212	herdlap	Heard of laparoscopy	discrete	numeric	
V213	evuslap	Ever used laparoscopy	discrete	numeric	
V214	herdvas	Heard of vasectomy	discrete	numeric	

ID	Name	Label	Type	Format	Question
V215	evusvas	Ever used vasectomy	discrete	numeric	
V216	herdfoam	Heard of foam	discrete	numeric	
V217	evusfoam	Ever used foam	discrete	numeric	
V218	herdabs	Heard of rhythm	discrete	numeric	
V219	evusabs	Ever used abstinence	discrete	numeric	
V220	herdwit	Heard of withdrawal	discrete	numeric	
V221	evuswit	Ever used withdrawal	discrete	numeric	
V222	herdoth	Heard of other method	discrete	numeric	
V223	evusoth	Ever used other method	discrete	numeric	
V224	methknon	Number of methods known	discrete	numeric	
V225	heardfp	Heard of family planning	discrete	numeric	
V226	curusfp	Current use of family planning	discrete	numeric	
V227	typefp	Type of FP currently using	discrete	numeric	
V228	fecund	Able to have children	discrete	numeric	
V229	deschild	Desire for another child	discrete	numeric	
V230	inchild	More inclined to another child	discrete	numeric	
V231	desnch	Desired number of children	discrete	numeric	
V232	whenchil	When next child	discrete	numeric	
V233	timpreg	Timing of pregnancy	discrete	numeric	
V234	typeresp	Type of respondent	discrete	numeric	
V235	metevus	Number of methods ever used	discrete	numeric	

Level1 Identification (level1id)
File: SCREEN

Overview

Type: Discrete
Format: character
Width: 4

District (district)
File: SCREEN

Overview

Type: Continuous
Format: numeric
Width: 2
Decimals: 0
Range: 1-35

Ecological Region (ecoreg)
File: SCREEN

Overview

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

Development Region (devreg)
File: SCREEN

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-5

Rural/Urban (rururb)
File: SCREEN

Overview

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

Sample point number (sample)
File: SCREEN

Sample point number (sample)
File: SCREEN

Overview

Type: Continuous
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Width: 3
Decimals: 0
Range: 1-548

Household number (hhno)
File: SCREEN

Overview

Type: Continuous
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Width: 2
Decimals: 0
Range: 1-67

Woman's number (womno)
File: SCREEN

Overview

Type: Discrete
Format: numeric
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Decimals: 0
Range: 1-8

Year of interview (year)
File: SCREEN

Overview

Type: Discrete
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Range: 43-44

Date of interview (date)
File: SCREEN

Overview

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Interviewer's name (intervi)
File: SCREEN

Overview

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

Interview result (result)
File: SCREEN

Overview

Type: Discrete
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Width: 1
Decimals: 0
Range: 1-9

Interview duration (duration)
File: SCREEN

Overview

Type: Continuous
Format: numeric
Width: 3
Decimals: 0
Range: -99-90

Editor's name (editor)
File: SCREEN

Overview

Type: Continuous
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Range: -99-15

Spot check (spotchk)
File: SCREEN

Overview

Type: Discrete
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Width: 3
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Range: -99-2

Completed years (age)
File: SCREEN

Overview

Type: Continuous
Format: numeric
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Decimals: 0
Range: -99-49

Currently pregnant (preg)
File: SCREEN

Overview

Type: Discrete
Format: numeric
Width: 3
Decimals: 0
Range: -99-8

Heard of pills (herdpill)
File: SCREEN

Overview

Type: Discrete
Format: numeric
Width: 3
Decimals: 0
Range: -99-3

Ever used pills (evuspill)
File: SCREEN

Overview

Type: Discrete
Format: numeric
Width: 3
Decimals: 0
Range: -99-2

Heard of loop (herdloop)
File: SCREEN

Overview

Type: Discrete
Format: numeric
Width: 3
Decimals: 0
Range: -99-3

Ever used loop (evusloop)
File: SCREEN

Overview

Type: Discrete
Format: numeric
Width: 3
Decimals: 0
Range: -99-2

Heard of depo (herddepo)
File: SCREEN

Overview

Type: Discrete
Format: numeric
Width: 3
Decimals: 0
Range: -99-3

Ever used depo (evusdepo)
File: SCREEN

Overview

Type: Discrete
Format: numeric
Width: 3
Decimals: 0
Range: -99-2

Heard of condom (herdcon)
File: SCREEN

Overview

Type: Discrete
Format: numeric
Width: 3
Decimals: 0
Range: -99-3

Ever used condom (evuscon)
File: SCREEN

Overview

Type: Discrete
Format: numeric
Width: 3
Decimals: 0
Range: -99-2

Heard of laparoscopy (herdlap)
File: SCREEN

Overview

Type: Discrete
Format: numeric
Width: 3
Decimals: 0
Range: -99-3

Ever used laparoscopy (evuslap)
File: SCREEN

Overview

Type: Discrete
Format: numeric
Width: 3
Decimals: 0
Range: -99-2

Heard of vasectomy (herdvas)
File: SCREEN

Overview

Type: Discrete
Format: numeric
Width: 3
Decimals: 0
Range: -99-3

Ever used vasectomy (evusvas)
File: SCREEN

Overview

Type: Discrete
Format: numeric
Width: 3
Decimals: 0
Range: -99-2

Heard of foam (herdfoam)
File: SCREEN

Overview

Type: Discrete
Format: numeric
Width: 3
Decimals: 0
Range: -99-3

Ever used foam (evusfoam)
File: SCREEN

Overview

Type: Discrete
Format: numeric
Width: 3
Decimals: 0
Range: -99-2

Heard of rhythm (herdabs)
File: SCREEN

Overview

Type: Discrete
Format: numeric
Width: 3
Decimals: 0
Range: -99-3

Ever used abstinence (evusabs)
File: SCREEN

Overview

Type: Discrete
Format: numeric
Width: 3
Decimals: 0
Range: -99-2

Heard of withdrawal (herdwit)
File: SCREEN

Overview

Type: Discrete
Format: numeric
Width: 3
Decimals: 0
Range: -99-3

Ever used withdrawal (evuswit)
File: SCREEN

Overview

Type: Discrete
Format: numeric
Width: 3
Decimals: 0
Range: -99-2

Heard of other method (herdoth)
File: SCREEN

Overview

Type: Discrete
Format: numeric
Width: 3
Decimals: 0
Range: -99-3

Ever used other method (evusoth)
File: SCREEN

Overview

Type: Discrete
Format: numeric
Width: 3
Decimals: 0
Range: -99-2

Number of methods known (methknon)
File: SCREEN

Overview

Type: Discrete
Format: numeric
Width: 3
Decimals: 0
Range: -99-255

Heard of family planning (heardfp)
File: SCREEN

Overview

Type: Discrete
Format: numeric
Width: 3
Decimals: 0
Range: -99-2

Current use of family planning (curusfp)
File: SCREEN

Overview

Type: Discrete
Format: numeric
Width: 3
Decimals: 0
Range: -99-2

Type of FP currently using (typefp)
File: SCREEN

Overview

Type: Discrete
Format: numeric
Width: 3
Decimals: 0
Range: -99-13

Able to have children (fecund)
File: SCREEN

Overview

Type: Discrete
Format: numeric
Width: 3
Decimals: 0
Range: -99-8

Desire for another child (deschild)
File: SCREEN

Overview

Type: Discrete
Format: numeric
Width: 3
Decimals: 0
Range: -99-3

More inclined to another child (inchild)
File: SCREEN

Overview

Type: Discrete
Format: numeric
Width: 3
Decimals: 0
Range: -99-3

Desired number of children (desnch)
File: SCREEN

Overview

Type: Discrete
Format: numeric
Width: 3
Decimals: 0
Range: -99-98

When next child (whenchil)
File: SCREEN

Overview

Type: Discrete
Format: numeric
Width: 3
Decimals: 0
Range: -99-3

Timing of pregnancy (timpreg)
File: SCREEN

Overview

Type: Discrete
Format: numeric
Width: 3
Decimals: 0
Range: -99-2

Type of respondent (typeresp)
File: SCREEN

Overview

Type: Discrete
Format: numeric
Width: 3
Decimals: 0
Range: -99-2

Number of methods ever used (metevus)
File: SCREEN

Overview

Type: Discrete
Format: numeric
Width: 3
Decimals: 0
Range: -99-128

Related Materials

Questionnaires

Nepal In-Depth Survey Questionnaire

Title	Nepal In-Depth Survey Questionnaire
Country	Nepal
Language	English
Filename	NPL_1987_IDS_questionnaire.pdf

Reports

Factors Related to Non-use of Contraception among Couples with an Unmet Need for Family Planning in Nepal

Title	Factors Related to Non-use of Contraception among Couples with an Unmet Need for Family Planning in Nepal
Author(s)	Ashoke Shrestha, M.A., New Era, Kathmandu, Nepal John Stoeckel, Ph.D., The Population Council, Bangkok, Thailand Jayanti Man Tuladhar, Ph.D., Planning, Research and Evaluation Section, Nepal FP/MCH Project, Kathmandu, Nepal
Date	1988-01-01
Country	Nepal
Language	English
Filename	http://dhsprogram.com/pubs/pdf/FR26/FR26.pdf