

**Analysis of 2006 Nepal Demographic and Health Survey
(NDHS) Data for
Rural Areas of NFHP-II Districts**

**Nepal Family Health Program-II
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Data Analysis Methods

Nepal Family Health Program (NFHP) Phase II (2007-2012) aims to improve the delivery and use of basic public sector family planning, maternal, newborn, child health, and literacy/life skills services, in a manner that builds local capacity to provide these basic services. The intensive focus of the program are 20 districts known as core program districts (CPDs) which consist of 12 terai, 6 hills and 2 mountain districts spread over four development regions of the country (excludes western region). These 20 NFHP-II CPDs are Jhapa, Morang, Siraha, Sindhuli, Bara, Dhanusha, Mahottari, Parsa, Rautahat, Sarlahi, Banke, Dailekh, Dang, Jumla, Kalikot, Pyuthan, Rolpa, Salyan, Surkhet and Kanchanpur. NFHP-II has an intensive monitoring and evaluation plan to track the program progress and impact which maximize to use existing data sources. For measuring program impact NFHP-II relies on use of 2006 Demographic and Health Survey (DHS) data. Therefore, in this analysis women data from 2006 Nepal DHS have been used to establish the benchmark figures.

Since the major focus of the NFHP-II is in the rural areas therefore data analysis has been confined to the rural areas of the 20 CPDs. For comparative purpose NFHP-II rural data have been compared with the rural data for rest of the 55 districts. The 2006 NDHS at the national level included 260 clusters of which 82 were urban and remaining 178 were rural. The 20 NFHP-II CPDs comprised 54 rural clusters and the number of rural clusters in the remaining 55 districts were 124. Similarly, the weighted sample comprised 2,444 households with 3,081 women aged 15-49 in the NFHP-II CPDs. Similarly, there were 4,789 households with 6,024 women aged 15-49 interviewed in rest of non-NFHP rural districts. The national data (including the urban clusters) has been also presented at the end of most of the tables.

All the results are weighted by standard sample weight variable of DHS (V005/1,000,000) which is population based sample weight calculated based on 2001 Nepal census data. The weight calculation was done in cluster level. The variable called "WT" is created in new set of SPSS data to apply the weight whenever is necessary. The new SPSS data set consisting household records, women records and child records are also submitted with this assignment. The data files also includes new constructed background variables such as CASTEG1 (Caste/ethnicity), CPD2 (NFHP-II Rural Area and Non-NFHP rural), CPD_REG (Eco region), CPD_REG1 (Development region) etc.

Data are presented in the forms of tables only. Basically most of the tables that are presented are identical with the tables presented in the 2006 NDHS final report (Table no. of 2006 NDHS final report are also given in parenthesis next to each table number) so as to allow easy comparison with national 2006 DHS data. The results are disaggregated by a number of variables such as age, women's education, sex, ecological region (combining mountain/hill into one and terai separately), development region (East and Central in one category and Mid and Far west in another category), wealth quintile, caste/ethnicity etc wherever appropriate.

All the tables were produced using Census and Survey Processing (CSPRO) and SPSS software. The sample size of both households and eligible women (15-49) for rural area of NFHP-II districts are given in the following table.

Number of clusters, weighted and un-weighted households and women in rural areas of NFHP-II districts, NDHS 2006

SN	District		No. of Clusters	No. of Households		No. of Women (15-49)	
	Code	Name		Weighted ¹	Unweighted	Weighted ¹	Unweighted
1	4	Jhapa	4	247	151	318	198
2	5	Morang	4	252	142	321	182
3	16	Siraha	3	142	101	235	167
4	17	Dhanusha	3	188	100	204	111
5	18	Mahottari	3	155	107	209	148
6	19	Sarlahi	4	222	143	262	171
7	20	Sindhuli	2	75	69	86	79
8	32	Rautahat	3	147	110	201	153
9	33	Bara	3	209	112	258	144
10	34	Parsa	2	125	73	156	94
11	52	Pyuthan	3	76	98	94	122
12	53	Rolpa	2	145	70	154	77
13	55	Salyan	1	23	36	30	48
14	56	Dang	3	104	111	127	139
15	57	Banke	4	108	144	134	183
16	59	Surkhet	2	58	74	70	91
17	60	Dailekh	2	62	71	72	86
18	63	Jumla	1	12	33	17	44
19	64	Kalikot	1	5	35	7	44
20	72	Kanchanpur	4	89	141	128	216
Total			54	2,444	1,921	3,083	2,497

¹ Weighted cases were used to generate all the tables.

A. HOUSEHOLD POPULATION AND HOUSING CHARACTERISTICS

Table 1 (2.7) Household characteristics

Percent distribution of households and de jure population by housing characteristics, according to residence, NDHS 2006

Housing characteristic	Households			Population		
	NFHP-II Rural	Non-NFHP Rural	National Total	NFHP-II Rural	Non-NFHP Rural	National Total
Electricity						
Yes	43.3	43.2	51.2	42.0	42.4	49.5
No	56.7	56.8	48.8	58.0	57.6	50.5
Total	100.0	100.0	100.0	100.0	100.0	100.0
Flooring material						
Earth/mud	75.2	74.5	66.3	77.1	76.7	69.3
Dung	5.6	9.6	7.2	5.4	9.6	7.3
Wood planks	8.3	2.9	4.1	7.6	2.6	3.8
Palm/bamboo	0.0	0.0	0.0	0.0	0.1	0.0
Parquet/polished wood	0.0	0.1	0.1	0.0	0.1	0.1
Vinyl/asphalt strips	1.7	3.4	6.0	1.3	2.5	4.6
Ceramic tiles	0.0	0.0	0.2	0.0	0.0	0.2
Cement	8.6	6.2	11.2	8.0	5.7	10.5
Carpet	0.2	1.3	3.3	0.2	1.0	2.9
Other	0.3	1.9	1.5	0.4	1.7	1.3
Missing	0.1	0.1	0.1	0.0	0.0	0.0
Total	100.0	100.0	100.0	100.0	100.0	100.0
Rooms used for sleeping						
One	39.1	41.8	42.1	31.2	31.8	32.2
Two	35.0	34.5	33.5	34.6	34.2	33.6
Three or more	25.9	23.6	24.4	34.2	34.0	34.2
Missing	0.1	0.0	0.0	0.1	0.0	0.0
Total	100.0	100.0	100.0	100.0	100.0	100.0
Place for cooking						
In the house	70.4	84.2	78.9	70.0	81.7	76.8
In a separate building	21.4	13.1	16.1	22.3	15.8	18.4
Outdoors	7.7	2.5	4.7	7.7	2.4	4.7
Missing	0.5	0.2	0.3	0.1	0.0	0.1
Total	100.0	100.0	100.0	100.0	100.0	100.0
Cooking fuel						
Electricity	0.0	0.1	0.1	0.0	0.1	0.1
LPG, natural gas, Biogas	4.4	7.2	12.6	4.2	6.1	11.1
Kerosene	0.5	1.3	3.5	0.2	0.7	2.1
Coal, lignite, charcoal, wood	66.0	85.2	71.4	66.2	86.0	73.4
Agricultural crops/straw/shrubs/grass	11.1	1.1	3.9	11.5	1.1	4.1
Dung	17.4	4.8	8.0	17.6	6.0	8.9
Do food cooked in household	0.5	0.2	0.3	0.1	0.0	0.1
Other	0.2	0.1	0.2	0.1	0.1	0.2
Total	100.0	100.0	100.0	100.0	100.0	100.0
Percentage using solid fuel for cooking	94.4	91.2	83.3	95.3	93.1	86.4
Number of households	2,444	4,789	8,707	12,219	23,622	42,256
Type of fire/stove among households using solid fuel						
Chulo with chimney	2.3	8.6	6.2	2.2	7.9	5.8
Open fire/stove with chimney/hood	0.2	0.3	0.2	0.2	0.2	0.2
Open fire/stove/chulo without chimney or hood	97.5	91.2	93.5	97.6	91.9	94.0
Total	100.0	100.0	100.0	100.0	100.0	100.0
Number of households/population using solid fuel	2,308	4,367	7,251	11,650	21,986	36,505

Table 2 (2.8) Household possession

Percentage of households and de jure population possessing various household effects, means of transportation, agricultural land and livestock/farm animals by residence, NDHS 2006

Possession	Households Non-NFHP			Population Non-NFHP		
	NFHP-II Rural	Rural	National Total	NFHP-II Rural	Rural	National Total
Households effects						
Radio	50.8	63.4	61.0	54.0	67.4	63.9
Television	23.8	19.2	27.9	26.0	22.0	30.1
Mobile telephone	0.6	2.9	5.5	0.6	2.8	5.3
Non-mobile telephone	1.2	2.6	6.3	1.2	2.4	6.4
Refrigerator	0.7	1.7	4.3	0.6	1.5	4.4
Table	39.2	34.4	41.5	41.3	37.2	43.5
Chair	37.8	28.1	36.0	40.8	30.9	38.7
Bed	86.9	84.9	87.2	87.4	86.3	88.1
Sofa	4.4	6.3	9.7	4.5	6.7	10.2
Cupboard	26.1	28.1	32.4	27.0	30.2	34.0
Computer	0.4	0.9	1.9	0.3	0.9	2.1
Clock	65.3	71.9	72.8	68.7	76.3	76.1
Fan	19.1	10.6	19.7	19.4	10.5	19.9
Dhiki	37.5	50.8	41.0	42.1	54.4	45.4
Means of transportation						
Bicycle	50.7	21.6	32.7	56.2	28.3	39.0
Animal drawn cart	5.6	5.6	4.8	7.1	10.6	8.4
Motorcycle/scooter	1.9	2.1	4.1	2.1	2.5	4.6
Car/truck/tempo	0.8	1.0	1.3	1.3	1.5	1.9
Ownership of agricultural land	69.7	74.8	68.1	72.2	78.5	71.8
Ownership of farm animals	83.1	86.8	76.9	86.9	91.7	82.6
Number of households	2,444	4,789	8,707	12,219	23,622	42,256

Table 3: (2.9) Wealth quintiles

Percent distribution of de jure population by wealth quintiles according to residence and region, NDHS 2006

Residence/region	Wealth quintile					Total	Number of population
	Lowest	Second	Middle	Fourth	Highest		
Eco Region							
Hill/Mountain	53.3	21.1	11.3	10.4	3.9	100.0	2,170
Terai	8.7	26.0	29.0	24.0	12.3	100.0	10,049
Region							
East/Central	10.1	25.1	29.8	23.8	11.1	100.0	8,833
Mid/Far West	33.7	25.1	15.3	15.9	10.0	100.0	3,386
NFHP-II Rural	16.6	25.1	25.8	21.6	10.8	100.0	12,219
Non-NFHP Rural	26.5	21.3	21.0	20.4	10.8	100.0	23,622
National Total	20.0	20.0	20.0	20.0	20.0	100.0	42,256

Table 4 (2.15) Birth registration of children under age five

Percentage of de jure children under five years of age whose births are registered with the civil authorities, according to background characteristics, NDHS 2006

Background characteristic	Percentage of children whose births are registered			Number of children
	Had a birth certificate	Did not have a birth certificate	Total registered	
Age				
<2	22.6	1.0	23.5	615
2-4	50.4	2.3	52.7	1,083
Sex				
Male	39.8	2.1	42.0	818
Female	40.8	1.6	42.3	879
Eco Region				
Hill/Mountain	26.4	2.0	28.4	338
Terai	43.8	1.8	45.6	1,360
Region				
East/Central	43.0	1.6	44.6	1,235
Mid/Far West	33.1	2.5	35.7	463
Wealth quintile				
Lowest	31.9	2.6	34.5	377
Second	36.6	1.3	37.9	436
Middle	46.7	2.0	48.8	441
Fourth	43.6	1.6	45.2	303
Highest	47.1	1.4	48.6	141
NFHP-II Rural	40.3	1.8	42.2	1,698
Non-NFHP Rural	27.2	2.2	29.4	3,056
National Total	32.9	2.1	35.0	5,439

B. CHARACTERISTICS OF RESPONDENTS

Table 5 (3.1) Background characteristics of respondents

Percent distribution of women age 15-49 by selected background characteristics, NDHS 2006

Background characteristic	Weighted percent	Weighted number	Unweighted number
Age			
15-19	21.8	671	550
20-24	18.0	556	452
25-29	17.7	545	442
30-34	11.7	360	291
35-39	10.8	334	288
40-44	10.7	330	256
45-49	9.3	286	218
Marital status			
Never married	16.9	521	412
Married	79.1	2,437	1,989
Divorced/separated	1.2	36	27
Widowed	2.9	88	69
Education			
No education	64.5	1,987	1,621
Primary	13.7	422	351
Some secondary	16.1	496	398
SLC and above	5.7	176	127
Wealth quintile			
Lowest	15.1	464	492
Second	24.1	742	594
Middle	26.5	816	624
Fourth	22.6	697	524
Highest	11.7	362	263
Eco Region			
Hill/Mountain	17.2	529	591
Terai	82.8	2,552	1,906
Region			
East/Central	73.0	2,248	1,447
Mid/Far West	27.0	833	1,050
Religion			
Hindu	84.3	2,596	2,170
Buddhist	4.7	146	98
Muslim	8.3	256	180
Kirat	1.7	54	29
Christian	0.9	27	19
Missing	0.1	3	1
Ethnicity			
Hill Brahmin	9.0	277	226
Hill Chhetri	16.4	504	521
Terai/Madhese Brahman/Chhetri	1.8	55	34
Other Terai/Madhese Castes	20.0	617	400
Hill Dalit	4.7	144	171
Terai/Madhese Dalit	9.9	305	192
Newar	1.0	30	22
Hill Janjati	13.5	415	291
Terai Janajati	15.1	465	448
Muslim	8.3	256	180
Other	0.4	13	12
NFHP-II Rural	28.5	3,081	2,497
Non-NFHP Rural	55.8	6,024	5,347
National Total	100.0	10,793	10,793

Table 6 (3.4.1) Exposure to mass media: Women

Percentage of women age 15-49 who are exposed to specific media on a weekly basis, by background characteristics, NDHS 2006

Background characteristic	Reads a newspaper at least once a week	Watches television at least once a week	Listens to the radio at least once a week	All three media at least once a week	No media at least once a week	Number
Age						
15-19	9.1	42.7	62.2	7.0	27.4	671
20-24	9.1	41.2	62.0	7.3	28.3	556
25-29	5.1	33.7	51.1	3.7	39.7	545
30-34	4.8	28.6	52.1	4.4	38.8	360
35-39	3.3	25.5	53.4	1.3	40.1	334
40-44	2.2	20.9	41.7	1.7	53.3	330
45-49	2.5	31.7	49.8	1.7	39.7	286
Marital status						
Never married	14.9	49.1	69.9	11.8	19.1	521
Married	4.2	31.2	51.8	3.1	39.8	2,437
Divorced/separated	0.0	25.8	59.6	0.0	35.1	36
Widowed	2.8	24.3	42.4	1.8	44.6	88
Education						
No education	0.1	21.0	42.7	0.0	49.9	1,987
Primary	2.7	39.8	69.2	1.9	22.7	422
Some secondary	18.0	63.8	79.6	13.6	5.4	496
SLC and above	44.7	82.1	85.8	35.6	3.2	176
Wealth quintile						
Lowest	0.2	3.7	42.9	0.0	54.9	464
Second	2.5	13.8	44.9	1.6	51.4	742
Middle	2.2	25.1	49.9	1.3	42.4	816
Fourth	9.2	61.9	67.5	7.7	16.0	697
Highest	22.2	80.2	76.4	17.2	7.3	362
Eco Region						
Hill/Mountain	2.0	14.8	61.4	1.2	35.6	529
Terai	6.7	37.9	53.3	5.2	36.5	2,552
Region						
East/Central	6.2	37.9	50.0	5.3	40.5	2,248
Mid/Far West	5.2	23.3	67.5	2.4	25.3	833
Ethnicity						
Hill Brahmin	23.7	63.5	84.8	19.0	7.6	277
Hill Chhetri	9.1	33.4	73.6	5.8	17.7	504
Terai/Madhese Brahman/Chhetri	6.7	52.2	62.3	3.3	24.4	55
Other Terai/Madhese Castes	1.4	20.5	31.5	1.2	60.0	617
Hill Dalit	1.2	27.4	65.0	0.5	29.3	144
Terai/Madhese Dalit	0.5	26.8	27.7	0.5	57.8	305
Newar	19.4	81.7	98.2	19.4	0.0	30
Hill Janjati	8.7	39.0	62.7	7.8	32.0	415
Terai Janajati	2.8	39.5	63.4	1.4	25.5	465
Muslim	0.0	21.9	33.8	0.0	56.9	256
Other	0.0	0.0	16.5	0.0	83.5	13
NFHP-II Rural	5.9	34.0	54.7	4.5	36.4	3,081
Non-NFHP Rural	5.7	28.9	61.8	4.1	31.7	6,024
National Total	10.3	38.1	60.5	8.0	30.0	10,793

Table 7 (3.5.1) Exposure to specific health programs in the radio and TV: Women

Percentage of women age 15-49 who have heard/seen specific health programs on the radio and TV by background characteristics, NDHS 2006

Background characteristics	Janswasthya radio karkyakram	Sewa nai dharma ho	Gyan nai shakti ho	Hamro swasthya radio karkyakram	Jeevan chakra	Teli-swasthya karyakram	Ek apaas ka kura	Saathi sanga maanka kura	Desh pardesh	Number
Age										
15-19	28.1	24.9	23.8	26.3	26.5	15.0	30.5	51.8	19.5	671
20-24	28.1	24.3	19.3	23.9	25.2	17.2	23.0	42.7	19.0	556
25-29	21.4	19.7	14.6	15.8	17.5	9.4	18.7	30.3	12.9	545
30-34	20.7	14.4	13.2	18.9	19.8	8.0	19.6	34.6	10.5	360
35-39	18.2	17.1	14.5	19.7	11.9	5.8	16.2	25.7	12.7	334
40-44	11.5	12.8	11.2	10.5	9.8	2.9	8.6	23.3	11.7	330
45-49	14.1	15.4	14.3	16.4	14.1	7.2	12.4	20.2	10.6	286
Highest educational level										
No education	11.2	8.6	8.8	9.7	7.5	2.4	8.3	18.2	6.9	1,987
Primary	30.6	27.7	21.9	25.1	23.0	9.4	27.7	50.4	21.3	422
Some secondary	44.2	41.7	35.0	42.0	47.6	30.3	50.4	77.0	31.9	496
SLC and Above	59.0	62.3	44.4	60.0	65.5	49.8	51.1	78.8	40.0	176
Wealth quintile										
Lowest	16.6	12.7	9.9	18.3	3.0	1.5	15.0	32.1	16.1	464
Second	14.7	12.5	12.7	12.4	5.8	1.6	14.8	25.9	8.5	742
Middle	15.6	12.4	13.5	13.7	7.5	3.9	13.7	24.0	9.4	816
Fourth	34.4	31.9	22.3	27.9	40.7	21.7	31.3	51.2	21.8	697
Highest	33.6	35.7	31.4	35.3	53.9	34.0	31.4	55.8	24.7	362
Eco Region										
Hill/Mountain	29.0	23.8	15.7	32.2	11.1	6.2	31.5	52.6	21.3	529
Terai	20.4	18.7	17.1	17.3	21.1	11.5	17.8	32.0	13.5	2,552
Region										
East/Central	19.6	17.7	16.1	16.4	20.6	11.3	17.3	29.5	12.7	2,248
Mid/Far West	28.1	24.7	19.0	29.1	16.1	8.6	28.0	51.8	20.6	833
NFHP-II Rural	21.9	19.6	16.9	19.8	19.4	10.6	20.2	35.5	14.8	3,081
Non-NFHP Rural	31.3	28.1	21.3	29.8	21.0	11.4	28.6	50.3	21.6	6,024
Total	29.1	26.7	20.2	27.6	24.4	14.4	27.0	46.9	19.6	10,793

C. FERTILITY

Table 8 (4.1) Current fertility

Age-specific and total fertility rate, the general fertility rate, and the crude birth rate for the three years preceding the survey, by residence, NDHS 2006

Age group	NFHP-II Rural	Non-NFHP Rural	National Total
15-19	121	95	98
20-24	262	242	234
25-29	158	147	144
30-34	92	93	84
35-39	40	57	48
40-44	17	17	16
45-49	1	3	2
TFR (15-49)	3.5	3.3	3.1
GFR	130	119	117
CBR	31.0	28.8	28.4

Table 9 (4.2) Fertility by background characteristics

Total fertility rate for the three years preceding the survey, percentage of women currently pregnant, and mean number of children ever born to women age 40-49 years, by background characteristics, NDHS 2006

Background characteristic	Total fertility rate	Percentage currently pregnant	Mean number of children ever born to women age 40-49
Eco Region			
Hill/Mountain	3.8	8.1	5.6
Terai	3.4	6.9	5.1
Region			
East/Central	3.5	7.4	5.1
Mid/Far West	3.4	6.3	5.5
Education			
No education	4.1	7.6	5.3
Primary	2.9	7.2	3.9
Some secondary	2.1	4.3	3.6
SLC and above	2.0	9.4	3.0
Wealth quintile			
Lowest	5.0	8.1	6.3
Second	4.0	7.3	5.6
Middle	3.2	8.5	5.1
Fourth	2.7	5.6	4.5
Highest	2.1	5.3	4.6
Ethnicity			
Hill Brahmin	2.0	4.1	4.5
Hill Chhetri	3.1	5.4	5.2
Terai/Madhese Brahman/Chhetri	3.2	3.3	4.1
Other Terai/Madhese Castes	3.9	9.0	5.2
Hill Dalit	4.6	4.8	5.5
Terai/Madhese Dalit	4.0	10.6	4.6
Newar	1.9	0.0	6.1
Hill Janjati	3.6	4.9	4.8
Terai Janajati	2.7	5.7	4.9
Muslim	5.2	13.6	7.1
Other	5.2	16.5	10.0
NFHP-II Rural	3.5	7.1	5.2
Non-NFHP Rural	3.3	5.2	5.1
National Total	3.1	5.7	4.9

Table 10 (4.5) Pregnancy outcome

Percent of all pregnancies among all women in the ten years preceding the survey by pregnancy outcome according to age at end of pregnancy and residence, NDHS 2006

Age at end of pregnancy	Pregnancy Outcome				Total	Number of pregnancies
	Spontaneous abortion	Induced abortion	Still birth	Live birth		
NFHP-II RURAL						
<20	7.1	0.2	2.1	90.5	100.0	911
20-24	5.3	0.7	2.0	92.0	100.0	1,474
25-29	4.8	2.8	2.6	89.8	100.0	849
30-34	3.1	2.2	1.8	92.9	100.0	451
35-39	8.4	1.7	3.3	86.6	100.0	248
40-44	6.6	0.0	0.4	93.0	100.0	67
45-49	0.0	0.0	0.0	100.0	100.0	2
Total	5.6	1.3	2.2	91.0	100.0	4,002
NON-NFHP RURAL						
<20	5.8	1.0	2.4	90.8	100.0	1,495
20-24	4.9	2.0	1.8	91.3	100.0	2,535
25-29	3.7	2.7	1.8	91.8	100.0	1,555
30-34	4.7	3.9	2.7	88.7	100.0	957
35-39	8.5	2.9	3.1	85.5	100.0	514
40-44	6.0	3.5	1.2	89.4	100.0	162
45-49	17.3	4.0	0.0	78.7	100.0	5
Total	5.1	2.3	2.1	90.5	100.0	7,223
NATIONAL TOTAL						
<20	6.1	1.0	2.0	90.8	100.0	2,819
20-24	4.8	2.0	1.9	91.3	100.0	4,629
25-29	4.3	3.5	2.1	90.1	100.0	2,759
30-34	4.6	4.3	2.4	88.7	100.0	1,556
35-39	8.0	2.9	3.0	86.1	100.0	821
40-44	6.0	3.0	1.3	89.7	100.0	241
45-49	12.4	2.9	0.0	84.7	100.0	7
Total	5.2	2.4	2.1	90.3	100.0	12,831

Note: Yellow shaded figures are based on very low Ns.

D. FAMILY PLANNING

Table 11 (5.1) Knowledge of contraceptive methods

Percentage of all respondents, currently married respondents and never married respondents age 15-49 who know any contraceptive method, by specific method, NDHS 2006

Method	NFHP-II Rural			Non-NFHP Rural		
	All women	Currently married women	Never married woman	All women	Currently married women	Never married woman
Any method	99.7	99.8	99.4	99.9	99.9	99.7
Any modern method	99.7	99.8	99.4	99.9	99.9	99.7
Female sterilization	98.8	99.0	97.3	98.0	98.6	95.8
Male sterilization	92.5	93.4	88.0	96.3	97.7	91.2
Pill	94.7	96.0	89.0	93.8	94.9	90.3
IUD	55.9	56.9	55.3	67.5	68.5	65.5
Injectables	98.2	98.8	95.7	98.4	98.9	97.0
Implants	80.3	83.2	68.3	79.3	81.9	71.2
Condom	95.3	96.5	89.8	96.3	96.7	95.5
Emergency contraception	3.8	2.9	8.5	7.2	6.5	10.0
Any traditional method	40.4	43.7	27.6	48.5	52.0	37.2
Rhythm method	26.7	28.3	21.9	32.8	33.5	31.1
Withdrawal	29.9	33.0	17.4	35.0	39.7	18.5
Folk method	1.3	1.2	1.7	1.5	1.6	1.5
Mean number of methods known by respondents 15-49	6.8	6.9	6.3	7.1	7.2	6.7
Number of respondents	3,081	2,437	521	6,024	4,594	1,221

Table 12 (5.4) Current use of contraception by background characteristics

Percent distribution of currently married women age 15-49 by contraceptive method currently used, according to background characteristics, NDHS 2006

Background characteristic	Any method	Any modern method	Female sterilization	Male sterilization	Modern method					Traditional method				Not currently using	Total	Number of women
					Pill	IUD	Injectables	Implants	Condom	Any traditional method	Rhythm method	Withdrawal	Folk method			
Eco Region																
Hill/Mountain Terai	32.0	28.5	6.2	11.4	0.6	1.0	5.0	0.2	4.0	3.6	1.7	1.8	0.0	68.0	100.0	403
Terai	47.1	44.2	28.2	2.1	2.7	0.7	7.0	0.3	3.3	2.9	1.2	1.7	0.1	52.9	100.0	2,033
Region																
East/Central	44.1	40.8	27.3	1.9	2.4	0.7	5.6	0.4	2.5	3.3	1.5	1.7	0.1	55.9	100.0	1,797
Mid/Far West	46.3	43.9	16.7	8.6	2.0	0.9	9.6	0.1	6.0	2.3	0.7	1.6	0.0	53.7	100.0	640
Ethnicity																
Hill Brahmin	54.0	45.1	15.2	9.3	3.4	1.3	8.8	0.0	7.0	8.9	3.4	5.5	0.0	46.0	100.0	203
Hill Chhetri	46.9	42.5	13.1	13.7	2.8	1.1	7.3	0.2	4.3	4.4	2.0	2.4	0.0	53.1	100.0	378
Terai/Madhesi Brahman/Chhetri	78.8	78.8	60.8	0.0	3.1	10.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	21.2	100.0	37
Other Terai/Madhesi Castes	41.8	41.2	37.6	0.0	0.2	1.0	0.8	0.4	1.2	0.6	0.3	0.3	0.0	58.2	100.0	538
Hill Dalit	37.9	36.4	16.0	6.3	3.1	0.0	10.4	0.0	0.6	1.5	0.0	1.5	0.0	62.1	100.0	112
Terai/Madhesi Dalit	52.4	51.1	46.0	0.0	0.0	0.0	3.8	0.0	1.3	1.3	0.7	0.6	0.0	47.6	100.0	249
Newar	39.9	39.9	13.1	9.3	0.0	0.0	17.5	0.0	0.0	0.0	0.0	0.0	0.0	60.1	100.0	23
Hill Janjati	38.2	32.3	11.3	0.8	6.8	0.0	10.5	0.6	2.3	5.8	2.4	3.4	0.0	61.8	100.0	304
Terai Janajati	62.0	58.2	32.3	1.6	2.3	0.5	12.8	0.6	8.2	3.8	1.8	1.5	0.5	38.0	100.0	358
Muslim	11.4	11.4	2.8	0.8	1.9	0.0	4.0	0.0	1.8	0.0	0.0	0.0	0.0	88.6	100.0	225
Other	11.0	11.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	89.0	100.0	10
Education																
No education	44.7	42.5	28.3	3.3	1.8	0.4	6.3	0.3	2.1	2.1	1.2	0.8	0.1	55.3	100.0	1,744
Primary	45.4	42.3	21.0	3.9	2.7	1.4	8.0	0.0	5.2	3.1	0.3	2.9	0.0	54.6	100.0	310
Some secondary	40.9	34.0	10.3	2.9	4.8	0.9	7.7	0.7	6.7	6.8	2.5	4.3	0.0	59.1	100.0	264
SLC and above	50.7	43.0	10.9	9.9	2.9	3.1	5.3	0.0	10.9	7.7	1.8	5.9	0.0	49.3	100.0	119
Number of living children																
0	4.2	2.6	0.3	0.0	0.0	0.0	0.0	0.0	2.3	1.6	1.6	0.0	0.0	95.8	100.0	256
1-2	37.0	33.3	13.2	3.0	2.7	0.8	7.9	0.2	5.5	3.8	1.7	2.1	0.0	63.0	100.0	888
3-4	60.4	57.6	39.6	6.1	2.6	1.2	5.9	0.0	2.2	2.8	1.1	1.5	0.2	39.6	100.0	890
5+	52.2	49.4	31.8	2.1	2.4	0.0	9.5	1.3	2.2	2.8	0.6	2.2	0.0	47.8	100.0	402

Wealth quintile																
Lowest	29.5	27.7	13.6	4.9	1.3	0.0	5.7	0.6	1.6	1.8	0.6	1.2	0.0	70.5	100.0	377
Second	40.5	39.0	25.5	2.6	1.9	0.5	6.0	0.4	2.1	1.4	0.7	0.4	0.3	59.5	100.0	594
Middle	45.4	43.3	28.8	2.9	1.4	0.6	6.9	0.1	2.6	2.0	1.0	1.0	0.0	54.6	100.0	663
Fourth	54.3	49.8	28.9	3.1	3.4	0.8	8.2	0.3	5.1	4.5	2.2	2.3	0.0	45.7	100.0	527
Highest	54.2	46.2	19.1	7.0	5.0	2.3	5.5	0.0	7.2	7.9	2.5	5.5	0.0	45.8	100.0	276
Ethnicity																
Hill Brahmin	54.0	45.1	15.2	9.3	3.4	1.3	8.8	0.0	7.0	8.9	3.4	5.5	0.0	46.0	100.0	203
Hill Chhetri	46.9	42.5	13.1	13.7	2.8	1.1	7.3	0.2	4.3	4.4	2.0	2.4	0.0	53.1	100.0	378
Terai/Madhese																
Brahman/Chhetri	78.8	78.8	60.8	0.0	3.1	10.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	21.2	100.0	37
Other Terai/Madhese																
Castes	41.8	41.2	37.6	0.0	0.2	1.0	0.8	0.4	1.2	0.6	0.3	0.3	0.0	58.2	100.0	538
Hill Dalit	37.9	36.4	16.0	6.3	3.1	0.0	10.4	0.0	0.6	1.5	0.0	1.5	0.0	62.1	100.0	112
Terai/Madhese Dalit	52.4	51.1	46.0	0.0	0.0	0.0	3.8	0.0	1.3	1.3	0.7	0.6	0.0	47.6	100.0	249
Newar	39.9	39.9	13.1	9.3	0.0	0.0	17.5	0.0	0.0	0.0	0.0	0.0	0.0	60.1	100.0	23
Hill Janjati	38.2	32.3	11.3	0.8	6.8	0.0	10.5	0.6	2.3	5.8	2.4	3.4	0.0	61.8	100.0	304
Terai Janajati	62.0	58.2	32.3	1.6	2.3	0.5	12.8	0.6	8.2	3.8	1.8	1.5	0.5	38.0	100.0	358
Muslim	11.4	11.4	2.8	0.8	1.9	0.0	4.0	0.0	1.8	0.0	0.0	0.0	0.0	88.6	100.0	225
Other	11.0	11.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	89.0	100.0	10
NFHP-II Rural	44.6	41.6	24.6	3.7	2.3	0.7	6.6	0.3	3.4	3.0	1.3	1.7	0.1	55.4	100.0	2,437
Non-NFHP Rural	46.5	42.9	14.6	7.5	3.9	0.5	11.4	0.8	4.2	3.6	1.0	2.5	0.0	53.5	100.0	4,594
National Total	48.0	44.2	18.0	6.3	3.5	0.7	10.1	0.8	4.8	3.7	1.2	2.6	0.0	52.0	100.0	8,257

Table 13a (5.12) Informed choice (NFHP-II Rural)

Among current users of modern methods age 15-49 who started the last episode of use within the five years preceding the survey, the percentage who were informed about possible side effects or problems of that method, the percentage who were informed about what to do if they experienced side effects, and the percentage who were informed about other methods they could use, by method and source; and among sterilized women, the percentage who were informed that the method is permanent, by initial source of method, NDHS 2006

Method/source	Percentage who were informed about side effects or problems of method used	Percentage who were informed about what to do if experienced side effects	Percentage who were informed by a health or family planning worker of other methods that could be used	Number of women	Among sterilized women, percentage who were informed that sterilization is permanent	Number of women
Method						
Female sterilization	41.4	37.3	38.6	218	85.4	218
Pill	39.6	41.3	39.3	43	na	na
IUD	100.0	100.0	72.2	13	na	na
Injectables	77.8	73.6	68.2	117	na	na
Implants	100.0	100.0	31.3	3	na	na
Initial source of method						
Government sector	55.1	51.2	49.4	302	83.6	164
.Government hospital	42.2	37.0	38.4	122	85.0	110
.PHC center	70.4	63.3	46.5	7	77.2	2
.Health post	66.9	63.4	72.9	29	na	0
.Sub-health post	76.6	71.7	59.1	75	na	0
.PHC outreach	76.1	76.1	76.1	9	na	0
.Mobile clinic	43.7	42.7	45.4	52	80.9	52
.FCHV	43.5	47.5	37.5	7	na	0
Non gov't/NGO sector	55.4	54.5	52.4	53	88.6	43
.FPAN	88.2	88.2	58.1	13	100.0	5
.Marie Stopes	43.1	42.0	49.0	39	86.8	37
.Other NGO	100.0	100.0	100.0	1	100.0	1
Other private sector	47.6	45.3	37.0	40	100.0	11
.Private hospital/clinic	69.7	58.6	43.7	20	100.0	11
.Pharmacy	24.2	31.4	30.0	19	na	na
NFHP-II Rural	54.4	51.0	48.5	395	85.4	218

Table 13b (5.12b) Informed choice (Non-NFHP Rural)

Among current users of modern methods age 15-49 who started the last episode of use within the five years preceding the survey, the percentage who were informed about possible side effects or problems of that method, the percentage who were informed about what to do if they experienced side effects, and the percentage who were informed about other methods they could use, by method and source; and among sterilized women, the percentage who were informed that the method is permanent, by initial source of method, NDHS 2006

Method/source	Percentage who were informed about side effects or problems of method used	Percentage who were informed about what to do if experienced side effects	Percentage who were informed by a health or family planning worker of other methods that could be used	Number of women	Among sterilized women, percentage who were informed that sterilization is permanent	Number of women
Method						
Female sterilization	37.1	36.3	30.9	232	76.2	232
Pill	32.0	28.8	40.7	139	na	na
IUD	71.6	71.3	72.2	22	na	na
Injectables	68.6	61.4	54.6	402	na	na
Implants	86.8	77.8	71.6	25	na	na
Initial source of method						
Government sector	53.4	49.3	46.1	684	75.7	213
.Government hospital	47.8	46.0	45.2	167	83.9	115
.PHC center	80.9	72.1	52.0	34	100.0	2
.Health post	66.9	62.4	61.5	64	na	na
.Sub-health post	61.1	52.0	44.3	237	na	na
.PHC outreach	68.3	63.7	68.9	54	na	na
.Mobile clinic	25.9	31.2	24.8	100	65.3	96
.FCHV	25.8	24.3	57.0	27	na	na
Non gov't/NGO sector	71.5	50.9	51.6	43	80.0	14
.FPAN	81.0	50.9	44.3	16	100.0	2
.Marie Stopes	69.6	43.7	50.5	15	74.8	11
.UMN	65.0	65.0	64.4	9	na	na
.Other NGO	56.4	46.9	56.4	4	100.0	1
Other private sector	51.5	51.0	47.2	94	87.8	5
.Private hospital/clinic	55.8	53.5	44.0	31	87.8	5
.Pharmacy	48.0	48.5	47.6	61	na	na
Non-NFHP Rural	54.1	49.5	46.5	821	76.2	232

Table 14a (5.15) Reason for not intending to use contraception in the future (NFHP-II Rural)

Percent distribution of currently married women age 15-49 who are not using contraception and who do not intend to use in the future by main reason for not intending to use, NDHS 2006

Reason	Age of women		Total
	15-29	30-49	
Fertility-related reasons			
Infrequent sex	5.5	11.2	9.9
Menopausal, hyster.	0.0	13.7	10.4
Subfecund, infecund	2.0	43.2	33.4
Wants more children	0.0	0.6	0.4
Opposition to use			
Respondent opposed	0.0	0.8	0.6
Husband opposed	12.6	1.7	4.3
Others opposed	2.3	0.3	0.8
Religious prohibit.	59.5	4.8	17.7
Fatalistic/up to God	0.0	1.8	1.3
Lack of knowledge			
Knows no method	0.0	0.4	0.3
Method-related reasons			
Health concerns	2.5	7.9	6.6
Fear side effects	15.6	10.3	11.6
Other	0.0	3.5	2.7
Total	100.0	100.0	100.0
Number of women	77	247	323

Table 14b (5.15) Reason for not intending to use contraception in the future (Non-NFHP Rural)

Percent distribution of currently married women age 15-49 who are not using contraception and who do not intend to use in the future by main reason for not intending to use, NDHS 2006

Reason	Age of women		National Total
	15-29	30-49	
Fertility-related reasons			
Infrequent sex	11.2	12.6	12.5
Menopausal, hyster.	0.0	16.5	15.9
Subfecund, infecund	24.5	41.7	41.0
Wants more children	14.7	1.2	1.7
Opposition to use			
Respondent opposed	0.0	0.8	0.8
Husband opposed	12.8	2.4	2.8
Religious prohibit.	10.9	0.2	0.6
Fatalistic/up to God	0.0	0.9	0.8
Lack of knowledge			
Knows no method	0.0	0.3	0.3
Knows no source	0.0	0.3	0.3
Method-related reasons			
Health concerns	7.7	6.7	6.7
Fear side effects	9.2	10.2	10.2
Lack of access	0.0	0.4	0.3
Inconvenient to use	0.0	0.4	0.4
Interfere with body	0.0	0.9	0.9
Other	4.5	4.6	4.6
DK	4.5	0.0	0.2
Total	100.0	100.0	100.0
Number of women	22	504	526

Table 15 (5.17) Exposure to family planning messages

Percentage of women age 15-49 who heard or saw a family planning message on the radio or television or in a newspaper in the past few months, according to background characteristics, NDHS 2006

Background characteristic	Women					None of these five sources	Number
	Radio	Television	Newspaper/ magazine	Poster/ bill board	Street drama		
Age							
15-19	65.5	41.0	15.9	43.3	8.4	24.8	671
20-24	68.5	43.1	15.7	43.7	9.1	24.2	556
25-29	61.2	36.2	8.1	32.4	3.9	32.2	545
30-34	63.9	35.1	7.8	36.0	3.9	27.3	360
35-39	59.0	27.1	5.5	29.2	4.6	34.8	334
40-44	50.8	23.6	5.1	28.4	2.1	41.2	330
45-49	52.6	31.6	1.6	24.3	3.3	39.1	286
Eco Region							
Hill/Mountain	80.1	23.2	8.4	35.4	3.8	16.1	529
Terai	57.8	38.2	10.2	35.8	6.0	33.5	2,552
Region							
East/Central	54.2	37.7	9.6	31.8	6.1	38.0	2,248
Mid/Far West	81.6	29.8	10.8	46.2	4.5	10.2	833
Education							
No education	49.7	22.1	1.2	19.6	2.1	42.8	1,987
Primary	74.3	42.5	8.0	48.6	5.5	16.6	422
Some secondary	87.9	66.9	30.1	72.1	15.3	2.9	496
SLC and above	91.7	83.4	56.6	83.6	19.3	2.1	176
Marital status							
Never married	71.3	48.6	23.5	51.6	12.8	19.0	521
Married	60.2	33.4	7.4	32.7	4.2	32.1	2,437
Divorced/separated/widowed	49.1	25.3	2.1	27.9	3.8	46.8	124
Wealth quintile							
Lowest	59.8	9.7	1.7	17.5	1.7	36.9	464
Second	49.4	15.2	4.3	25.2	3.7	44.2	742
Middle	54.6	27.2	5.1	26.5	3.0	38.4	816
Fourth	75.6	61.7	17.4	54.2	10.6	14.3	697
Highest	77.8	79.5	28.2	65.8	11.2	7.4	362
NFHP-II Rural	61.6	35.6	9.9	35.7	5.6	30.5	3,081
Non-NFHP Rural	70.5	32.0	12.1	36.5	4.8	23.9	6,024
National Total	68.3	39.7	15.3	40.4	5.7	23.7	10,793

Table 16 (5.20) Discussion of family planning with spouse

Percent distribution of currently married women who know a contraceptive method by the frequency of discussion with her spouse in the past year according to background characteristics, NDHS 2006

Background characteristic	Never	Once or twice	More often	Total	Number of women
Age					
15-19	50.5	36.1	13.5	100.0	239
20-24	46.3	34.2	19.5	100.0	486
25-29	47.2	35.2	17.3	100.0	521
30-34	57.8	30.2	12.0	100.0	340
35-39	65.3	24.4	10.3	100.0	311
40-44	72.4	17.6	10.0	100.0	302
45-49	84.2	10.4	5.4	100.0	239
Ethnicity					
Hill Brahmin	49.7	30.2	20.1	100.0	203
Hill Chhetri	56.5	30.9	12.5	100.0	378
Terai/Madhese Brahman/Chhetri	78.8	16.2	5.0	100.0	37
Other Terai/Madhese Castes	60.9	26.4	12.7	100.0	538
Hill Dalit	59.6	32.2	8.2	100.0	112
Terai/Madhese Dalit	61.7	24.7	13.6	100.0	249
Newar	62.7	27.5	9.8	100.0	23
Hill Janjati	54.9	32.1	13.0	100.0	304
Terai Janajati	55.2	28.6	16.2	100.0	358
Muslim	60.3	26.1	13.0	100.0	225
Other	43.9	34.1	22.0	100.0	10
NFHP-II Rural	57.9	28.4	13.7	100.0	2,437
Non-NFHP Rural	57.3	32.3	10.3	100.0	4,594
National Total	56.6	31.2	12.2	100.0	8,257

E. FERTILITY PREFERENCE

Table 17 (7.4) Need and demand for family planning among currently married women

Percentage of currently married women age 15-49 with unmet need for family planning, percentage with met need for family planning, the total demand for family planning, and the percentage of the demand for contraception that is satisfied, by background characteristics, NDHS 2006

Background characteristic	Unmet need for family planning			Met need for family planning (currently using)			Total demand for family planning			Percentage of demand satisfied	Number of women
	For spacing	For limiting	Total	For spacing	For limiting	Total	For spacing	For limiting	Total		
Age											
15-19	30.3	0.3	30.6	8.7	1.6	10.3	39.0	1.9	40.9	25.2	239
20-24	20.1	11.1	31.2	8.5	15.0	23.5	28.6	26.1	54.7	43.0	486
25-29	11.7	17.5	29.2	3.3	40.0	43.2	15.0	57.4	72.4	59.7	521
30-34	0.5	19.5	20.0	2.1	59.7	61.8	2.6	79.2	81.8	75.5	340
35-39	1.7	18.9	20.6	0.3	65.3	65.6	2.0	84.2	86.2	76.1	311
40-44	0.0	13.9	13.9	0.0	63.2	63.2	0.0	77.1	77.1	82.0	302
45-49	0.0	7.8	7.8	0.0	49.8	49.8	0.0	57.6	57.6	86.5	239
Eco Region											
Hill/Mountain	8.5	24.3	32.8	5.3	26.8	32.0	13.7	51.1	64.8	49.4	403
Terai	10.0	11.5	21.5	3.2	43.9	47.1	13.3	55.4	68.6	68.7	2,033
Region											
East/Central	10.3	12.6	22.9	2.3	41.8	44.1	12.6	54.4	67.0	65.8	1,797
Mid/Far West	8.2	16.3	24.5	7.1	39.2	46.3	15.3	55.5	70.8	65.4	640
Education											
No education	7.7	14.7	22.4	2.2	42.4	44.7	10.0	57.1	67.1	66.6	1,744
Primary	14.0	10.3	24.3	6.0	39.4	45.4	20.0	49.7	69.7	65.1	310
Some secondary	18.1	13.2	31.4	5.8	35.1	40.9	23.9	48.3	72.2	56.6	264
SLC and above	10.1	6.6	16.7	12.0	38.7	50.7	22.1	45.3	67.4	75.2	119
Wealth quintile											
Lowest	8.8	24.3	33.0	2.1	27.4	29.5	10.9	51.6	62.5	47.2	377
Second	10.5	15.7	26.2	2.8	37.7	40.5	13.2	53.5	66.7	60.7	594
Middle	10.7	10.8	21.4	2.7	42.6	45.4	13.4	53.4	66.8	67.9	663
Fourth	10.1	9.4	19.5	7.1	47.2	54.3	17.2	56.6	73.8	73.5	527
Highest	6.8	9.2	15.9	2.7	51.5	54.2	9.4	60.7	70.1	77.3	276
Ethnicity											
Hill Brahmin	10.0	14.7	24.6	7.2	46.8	54.0	17.2	61.4	78.6	68.7	203
Hill Chhetri	7.6	16.6	24.2	6.0	40.9	46.9	13.6	57.5	71.1	66.0	378
Terai/Madhesi											
Brahman/Chhetri	10.0	3.1	13.1	0.0	78.8	78.8	10.0	81.9	91.9	85.8	37
Other											
Terai/Madhesi											
Castes	9.9	8.9	18.8	0.6	41.2	41.8	10.6	50.1	60.6	69.0	538
Hill Dalit	11.0	22.8	33.7	2.9	35.0	37.9	13.9	57.7	71.6	52.9	112
Terai/Madhesi											
Dalit	7.8	10.9	18.7	2.6	49.7	52.4	10.4	60.6	71.0	73.7	249
Newar	6.6	17.7	24.2	5.4	34.5	39.9	12.0	52.1	64.1	62.2	23
Hill Janjati	7.0	24.6	31.6	1.4	36.7	38.2	8.4	61.4	69.8	54.7	304
Terai Janajati	6.9	7.4	14.4	7.9	54.2	62.0	14.8	61.6	76.4	81.2	358
Muslim	22.9	14.0	36.9	1.2	10.1	11.4	24.2	24.1	48.3	23.5	225
Other	11.0	0.0	11.0	0.0	11.0	11.0	11.0	11.0	22.0	50.0	10
NFHP-II Rural	9.8	13.6	23.4	3.6	41.1	44.6	13.3	54.7	68.0	65.7	2,437
Non-NFHP Rural	9.7	16.8	26.6	4.4	42.1	46.5	14.2	58.9	73.1	63.6	4,594
National Total	9.4	15.2	24.6	4.8	43.2	48.0	14.1	58.4	72.6	66.1	8,257

Table 18 (7.8) Wanted fertility rates

Total wanted fertility rates and total fertility rates for the three years preceding the survey, by background characteristics, NDHS 2006

Background characteristic	Total wanted fertility rates	Total fertility rate
Eco Region		
Hill/Mountain	2.5	3.8
Terai	2.3	3.4
Region		
East/Central	2.4	3.5
Mid/Far West	2.2	3.4
Education		
No education	2.8	4.1
Primary	2.2	2.9
Some secondary	1.6	2.1
SLC and above	1.5	2.0
Wealth quintile		
Lowest	3.1	5.0
Second	2.8	4.0
Middle	2.2	3.2
Fourth	1.9	2.7
Highest	1.7	2.1
NFHP-II Rural	2.4	3.5
Non-NFHP Rural	2.0	3.3
National Total	2.0	3.1

F. INFANT AND CHILD MORTALITY

Table 19a (8.1) Early childhood mortality rates (NFHP-II Rural)

Neonatal, postneonatal, infant, child, and under-five mortality rates for **five-year** periods preceding the survey, NDHS 2006

Years preceding the survey	Neonatal mortality (NN)	Postneonatal mortality (PNN)	Infant mortality (1q0)	Child mortality (4q1)	Under-five mortality (5q0)
0-4	39	16	55	16	69
5-9	51	33	83	21	103
10-14	53	34	87	39	122

Table 19b (8.1) Early childhood mortality rates (Non-NFHP Rural)

Neonatal, postneonatal, infant, child, and under-five mortality rates for **five-year** periods preceding the survey, NDHS 2006

Years preceding the survey	Neonatal mortality (NN)	Postneonatal mortality (PNN)	Infant mortality (1q0)	Child mortality (4q1)	Under-five mortality (5q0)
0-4	31	16	47	14	61
5-9	43	31	73	31	102
10-14	49	36	85	41	122

Table 19c (8.2) Early childhood mortality rates by socioeconomic characteristics

Neonatal, postneonatal, infant, child, and under-five mortality rates for the **10-year** periods preceding the survey, by background characteristic, NDHS 2006

Background characteristic	Neonatal mortality (NN)	Postneonatal mortality (PNN)	Infant mortality (1q0)	Child mortality (4q1)	Under-five mortality (5q0)
Eco Region					
Hill/Mountain	47	39	85	23	107
Terai	45	21	66	17	82
Region					
East/Central	45	19	64	17	80
Mid/Far West	45	39	84	21	103
Mother's education					
No education	50	25	75	20	94
Primary	29	27	56	18	73
Some secondary	28	26	53	12	65
SLC and above	25	0	25	0	25
Wealth quintile					
Lowest	43	38	80	26	105
Second	53	22	74	24	97
Middle	52	24	76	16	91
Fourth	38	23	61	3	64
Highest	19	2	21	19	40
NFHP-II Rural	45	25	70	18	87
Non-NFHP Rural	37	24	61	23	82

G. MATERNAL HEALTH

Table 20 (10.1) Antenatal care

Percent distribution of women who had a live birth in the five years preceding the survey by antenatal care (ANC) provider during pregnancy for the most recent birth, and the percentage of most recent births receiving antenatal care from SBA, according to background characteristics, NDHS 2006

Background characteristic	Doctor	Nurse/ midwife	Health assistant/health worker	MCH worker	VHW	Traditional birth attendant	FCHV	Other	No one	Total	Percentage receiving antenatal care from SBA	Number of women
Mother's age at birth												
<20	20.5	20.5	21.1	11.7	3.1	0.0	4.1	0.0	19.0	100.0	41.0	219
20-34	14.0	21.6	15.9	13.7	3.5	0.1	3.6	0.5	27.0	100.0	35.6	925
35-49	4.0	9.2	9.6	23.8	2.0	0.0	3.5	0.0	47.9	100.0	13.2	112
Birth order												
1	26.3	24.3	15.2	9.6	2.1	0.0	3.5	0.0	19.0	100.0	50.6	282
2-3	15.4	22.5	17.4	14.0	3.5	0.2	1.9	0.5	24.5	100.0	37.8	567
4-5	6.0	14.3	14.5	20.1	5.1	0.0	7.4	0.0	32.6	100.0	20.2	246
6+	1.9	14.6	16.4	14.5	1.8	0.0	4.8	0.9	45.1	100.0	16.5	162
Eco Region												
Hill/Mountain	10.5	14.4	7.8	10.7	2.8	0.0	0.0	0.0	53.8	100.0	24.8	244
Terai	15.2	21.7	18.3	15.1	3.4	0.1	4.6	0.4	21.1	100.0	36.9	1,012
Region												
East/Central	13.1	19.7	18.5	15.1	3.8	0.1	4.8	0.5	24.4	100.0	32.8	904
Mid/Far West	17.2	21.9	10.5	12.2	2.0	0.0	0.9	0.0	35.4	100.0	39.0	352
Ethnicity												
Hill Brahmin	41.3	35.4	9.7	2.6	2.5	0.0	0.0	0.0	8.6	100.0	76.7	84
Hill Chhetri	21.3	27.3	13.1	12.0	2.2	0.0	2.4	0.0	21.8	100.0	48.6	199
Terai/Madhesi												
Brahman/Chhetri	75.0	15.4	0.0	9.6	0.0	0.0	0.0	0.0	0.0	100.0	90.4	12
Other												
Terai/Madhesi												
Castes	9.5	16.0	14.4	17.9	2.8	0.0	9.6	0.0	29.8	100.0	25.5	276
Hill Dalit	17.5	24.3	12.4	11.8	2.7	0.0	0.0	0.0	31.4	100.0	41.7	74
Terai/Madhesi												
Dalit	6.0	27.4	16.6	19.7	5.9	0.9	0.9	1.1	21.5	100.0	33.4	144
Newar	13.6	18.3	31.5	20.2	0.0	0.0	0.0	0.0	16.3	100.0	31.9	11
Hill Janjati	7.3	15.5	8.9	9.5	1.0	0.0	1.3	1.8	54.7	100.0	22.8	157
Terai Janajati	17.9	17.9	18.5	14.7	4.6	0.0	3.3	0.0	23.1	100.0	35.7	154
Muslim	3.6	9.7	35.1	18.6	5.0	0.0	4.2	0.0	23.9	100.0	13.3	139
Other	0.0	0.0	33.0	0.0	17.4	0.0	16.5	0.0	33.0	100.0	0.0	7
Education												
No education	7.1	15.8	17.7	15.8	3.4	0.0	5.2	0.5	34.4	100.0	23.0	869
Primary	17.0	25.5	12.5	17.8	5.7	0.8	0.9	0.0	19.9	100.0	42.5	174
Some secondary	30.7	39.0	14.5	7.5	1.0	0.0	0.0	0.0	7.4	100.0	69.6	150
SLC and above	65.4	22.6	10.3	0.0	0.8	0.0	0.0	0.0	1.0	100.0	87.9	64
Wealth quintile												
Lowest	5.1	13.1	11.9	11.2	2.2	0.0	3.6	0.6	52.4	100.0	18.1	257
Second	8.1	16.1	18.7	17.2	4.5	0.0	3.2	0.5	31.6	100.0	24.2	320
Middle	12.1	19.2	19.6	17.9	5.0	0.4	4.4	0.4	21.1	100.0	31.3	330
Fourth	22.2	33.3	13.9	11.8	1.0	0.0	4.6	0.0	13.2	100.0	55.5	243
Highest	43.7	23.9	14.1	7.3	2.2	0.0	1.4	0.0	7.5	100.0	67.5	106
NFHP-II Rural												
Non-NFHP	14.2	20.3	16.2	14.3	3.3	0.1	3.7	0.4	27.5	100.0	34.5	1,256
Rural	17.5	21.6	13.0	16.0	1.9	0.0	0.8	0.2	28.8	100.0	39.2	2,274
National Total	21.2	22.5	12.5	13.5	2.1	0.1	1.6	0.2	26.2	100.0	43.7	4,066

Table 21 (10.2) Number of antenatal care visits and timing of first visit

Percent distribution of women who had a live birth in the five years preceding the survey by number of antenatal care (ANC) visits for the most recent birth, and by the timing of the first visit, and among women with ANC, median months pregnant at first visit, according to residence, NDHS 2006

Number and timing of ANC visits	NFHP-II Rural	Non-NFHP Rural	National Total
Number of ANC visits			
None	27.5	28.8	26.2
1	8.8	8.9	8.5
2-3	42.1	33.7	35.8
4+	21.6	28.5	29.4
Total	100.0	100.0	100.0
Number of months pregnant at time of first ANC visit			
No antenatal care	27.5	28.8	26.2
<4	21.7	26.2	27.7
4-5	28.2	30.0	28.9
6-7	20.0	11.5	14.1
8+	2.4	3.4	3.0
Don't know/missing	0.1	0.1	0.1
Total	100.0	100.0	100.0
Number of women	1,256	2,274	4,066
Median months pregnant at first visit (for those with ANC)	5.0	4.6	4.6
Number of women with ANC	911	1,619	3,000

Table 22 (10.3) Components of antenatal care

Among women with a live birth in the five years preceding the survey, the percentage who took iron tablets or syrup and drugs for intestinal parasites during the pregnancy of the most recent birth, and among women receiving antenatal care (ANC) for the most recent live birth in the five years preceding the survey, the percentage receiving specific antenatal services, according to background characteristics, NDHS 2006

Background characteristic	Among women with a live birth in the last five years, the percentage who during the pregnancy of their last birth:			Among women who received antenatal care for their most recent birth in the last five years, the percentage with selected services:					
	Took iron tablets or syrup	Took intestinal parasite drugs	Number of women with a live birth in the last five years	Informed of signs of pregnancy complications	Weighed	Blood pressure measured	Urine sample taken	Blood sample taken	Number of women with ANC for their most recent birth
Age at birth									
<20	69.1	22.2	219	50.7	72.0	75.2	26.5	25.3	177
20-34	57.7	21.3	925	54.9	69.6	72.5	22.6	19.9	675
35-49	35.2	7.4	112	36.9	54.3	57.6	3.1	2.5	59
Birth order									
1	71.1	26.2	282	56.9	75.2	79.9	36.5	32.9	229
2-3	60.9	20.5	567	54.2	72.6	75.1	21.8	20.3	428
4-5	48.1	19.2	246	49.3	55.0	55.1	11.9	6.8	166
6+	37.9	10.2	162	43.5	62.2	68.8	5.8	7.5	89
Eco Region									
Hill/Mountain	35.4	12.9	244	57.4	58.1	66.3	16.7	14.0	113
Terai	63.1	22.0	1,012	52.3	70.6	72.9	22.9	20.6	798
Region									
East/Central	61.5	20.8	904	48.2	68.8	71.0	22.9	20.6	684
Mid/Far West	47.8	18.7	352	67.1	69.9	75.3	19.7	17.4	227
Ethnicity									
Hill Brahmin	79.0	24.8	84	72.5	89.1	87.9	50.3	44.1	76
Hill Chhetri	62.4	22.7	199	67.1	70.0	78.9	28.6	22.0	155
Terai/Madhese Brahman/Chhetri	71.3	25.0	12	75.0	100.0	100.0	75.0	75.0	12
Other Terai/Madhese									
Castes	50.4	18.7	276	39.7	52.1	56.5	14.8	15.6	193
Hill Dalit	54.5	13.5	74	56.8	69.7	72.4	14.7	16.7	51
Terai/Madhese									
Dalit	65.7	29.7	144	42.3	83.7	80.4	20.4	16.3	113
Newar	83.7	11.3	11	94.3	100.0	100.0	46.0	46.0	9
Hill Janjati	36.8	9.3	157	42.9	64.8	70.1	26.9	20.7	71
Terai Janajati	66.8	22.2	154	58.8	74.6	77.3	17.2	17.4	119
Muslim	56.7	22.2	139	46.8	59.3	60.7	6.4	6.4	106
Other	50.4	0.0	7	24.7	49.3	49.3	0.0	0.0	4
Education									
No education	50.3	17.6	869	44.5	62.6	65.0	11.1	9.8	569
Primary	66.0	20.7	174	58.8	66.9	74.0	18.9	16.9	140
Some secondary	75.1	27.3	150	66.6	87.0	88.1	46.0	39.7	139
SLC and above	94.5	37.9	64	85.9	92.7	95.9	76.2	72.9	63
Wealth quintile									
Lowest	33.6	10.3	257	51.7	56.1	65.8	12.8	10.8	123
Second	53.4	21.9	320	41.8	66.2	68.6	13.1	10.2	219
Middle	64.6	16.7	330	47.8	65.4	68.0	14.3	12.8	261
Fourth	74.0	29.7	243	63.6	80.3	78.5	34.0	33.8	211
Highest	70.2	28.6	106	70.1	77.2	84.6	49.2	41.1	98
NFHP-II Rural	57.7	20.2	1,256	52.9	69.0	72.1	22.1	19.8	911
Non-NFHP Rural	56.5	21.2	2,274	55.8	73.4	78.0	27.6	23.9	1,619
National Total	59.3	20.3	4,066	57.3	74.8	78.5	31.6	27.9	3,000

Table 23 (10.4) Tetanus toxoid injections

Among mothers with a live birth in the five years preceding the survey, the percentage receiving two or more tetanus toxoid injections (TTI) during the pregnancy for the last live birth and the percentage whose last live birth was protected against neonatal tetanus, according to background characteristics, NDHS 2006

Background characteristic	Percentage receiving two or more injections during last pregnancy	Percentage whose last birth was protected against neonatal tetanus	Number of mothers
Age at birth			
<20	73.0	86.3	219
20-34	69.2	81.1	925
35-49	40.9	62.3	112
Birth order			
1	75.1	87.7	282
2-3	70.0	81.8	567
4-5	64.4	78.2	246
6+	48.6	65.8	162
Eco Region			
Hill/Mountain	34.9	58.1	244
Terai	75.1	85.7	1,012
Region			
East/Central	73.5	81.9	904
Mid/Far West	51.4	76.3	352
Ethnicity			
Hill Brahmin	79.8	87.9	84
Hill Chhetri	62.8	76.9	199
Terai/Madhesi Brahman/Chhetri	100.0	100.0	12
Other Terai/Madhesi Castes	81.0	90.8	276
Hill Dalit	57.7	75.6	74
Terai/Madhesi Dalit	68.1	73.6	144
Newar	83.7	83.7	11
Hill Janjati	32.9	51.8	157
Terai Janajati	66.5	83.1	154
Muslim	79.7	98.0	139
Other	50.4	50.4	7
Education			
No education	62.1	77.3	869
Primary	74.4	85.0	174
Some secondary	77.9	86.9	150
SLC and above	93.8	93.8	64
Wealth quintile			
Lowest	41.8	66.2	257
Second	64.5	77.9	320
Middle	79.4	86.3	330
Fourth	77.2	86.6	243
Highest	77.4	89.3	106
NFHP-II Rural	67.3	80.4	1,256
Non-NFHP Rural	58.8	75.5	2,274
National Total	63.2	78.1	4,066

Table 24 (10.5) Place of delivery

Percent distribution of live births in the five years preceding the survey by place of delivery and percentage delivered in a health facility, according to background characteristics, NDHS 2006

Background characteristic	Health facility					Total	Percentage delivered in a health facility	Number of births
	Government sector	Non-government sector	Private sector	Home	Other			
Mother's age at birth								
<20	10.0	0.7	5.7	82.8	0.8	100.0	16.4	374
20-34	6.0	1.4	4.5	86.8	1.3	100.0	11.9	1,236
35-49	1.1	1.4	1.4	96.0	0.0	100.0	4.0	126
Birth order								
1	15.4	2.2	7.8	73.3	1.4	100.0	25.3	479
2-3	4.0	1.0	3.7	90.5	0.9	100.0	8.6	745
4-5	2.7	0.5	2.6	92.6	1.6	100.0	5.8	311
6+	0.7	1.3	3.1	94.4	0.5	100.0	5.1	201
Eco Region								
Hill/Mountain	2.5	0.2	1.7	93.2	2.3	100.0	4.5	349
Terai	7.5	1.5	5.2	84.9	0.8	100.0	14.3	1,387
Region								
East/Central	6.3	1.6	5.1	85.8	1.2	100.0	13.0	1,265
Mid/Far West	7.0	0.4	3.2	88.7	0.8	100.0	10.5	471
Ethnicity								
Hill Brahmin	14.1	14.5	17.6	52.8	0.9	100.0	46.3	105
Hill Chhetri	8.0	1.3	1.8	87.5	1.4	100.0	11.1	258
Terai/Madhesi								
Brahman/Chhetri	54.2	0.0	28.1	17.6	0.0	100.0	82.4	17
Other Terai/Madhesi								
Castes	3.4	0.0	3.7	92.8	0.0	100.0	7.2	385
Hill Dalit	5.0	1.5	0.8	90.5	2.2	100.0	7.3	104
Terai/Madhesi Dalit	5.2	0.0	0.0	94.0	0.8	100.0	5.2	194
Newar	15.2	0.0	16.8	58.6	9.4	100.0	32.1	13
Hill Janjati	4.6	0.8	5.7	85.3	3.6	100.0	11.1	228
Terai Janajati	9.4	0.0	6.8	83.3	0.5	100.0	16.1	210
Muslim	3.6	0.0	2.9	93.4	0.0	100.0	6.6	212
Other	0.0	0.0	0.0	100.0	0.0	100.0	0.0	9
Mother's education								
No education	3.7	0.2	2.3	92.8	1.0	100.0	6.2	1,229
Primary	5.9	0.7	6.2	85.7	1.5	100.0	12.9	243
Some secondary	16.1	6.0	10.8	67.0	0.2	100.0	32.9	183
SLC and above	30.3	8.1	19.5	38.8	3.3	100.0	57.9	80
Antenatal care visits								
None	2.5	0.0	0.8	94.4	2.3	100.0	3.3	345
1-3	5.7	1.0	4.4	88.5	0.4	100.0	11.1	639
4+	15.8	4.7	9.5	68.6	1.4	100.0	30.0	272
Wealth quintile								
Lowest	1.1	0.0	1.6	95.5	1.8	100.0	2.7	388
Second	4.2	0.7	3.2	91.4	0.4	100.0	8.2	452
Middle	6.7	0.6	3.7	88.5	0.4	100.0	11.1	455
Fourth	7.8	2.3	6.5	81.2	2.3	100.0	16.5	304
Highest	26.2	6.5	15.6	50.8	1.0	100.0	48.2	136
NFHP-II Rural	6.5	1.3	4.5	86.6	1.1	100.0	12.3	1,735
Non-NFHP Rural	11.1	0.5	2.5	84.3	1.6	100.0	14.1	3,133
National Total	13.1	0.9	3.7	81.0	1.3	100.0	17.7	5,545

¹ Includes only the most recent birth in the five years preceding the survey

Table 25. Reasons for not giving birth to the child in a health facility: Women (Q432)

Percentage of women providing reasons for not giving birth to the last child in a health facility according to background characteristics, NDHS 2006

Background characteristic	Reasons for not giving birth at health facility											Number of women
	Cost too much	Facility not open	Too far/no transportation	Don't trust facility/poor quality service	No female provider at facility	Husband/family did not allow	Security concerns	Plan to go but borned at home	Not necessary	Not customary	Others	
Mother's age at birth												
<20	7.4	0.8	1.3	1.0	0.0	4.6	0.3	2.3	87.4	5.3	1.0	174
20-34	15.1	0.0	5.0	1.0	0.1	2.1	0.3	2.3	85.6	10.0	1.8	811
35-49	19.2	0.0	6.3	2.8	0.0	2.1	0.0	1.0	87.2	13.5	4.1	107
Birth order												
1	5.0	0.7	3.0	1.7	0.0	3.1	0.3	2.9	86.5	6.3	2.3	196
2-3	13.5	0.0	4.4	1.3	0.2	2.9	0.4	2.6	84.7	8.8	1.9	512
4-5	17.5	0.0	4.0	0.0	0.0	1.9	0.4	1.4	89.7	11.2	1.6	232
6+	24.0	0.0	7.8	2.0	0.0	1.5	0.0	0.7	84.2	13.9	1.7	153
Eco Region												
Hill/Mountain	7.3	0.6	15.3	1.6	0.0	1.2	0.8	0.3	72.9	36.4	0.9	231
Terai	16.1	0.0	1.6	1.1	0.1	2.9	0.2	2.6	89.6	2.4	2.2	862
Region												
East/Central	17.2	0.0	3.3	1.3	0.1	2.7	0.0	2.2	88.5	5.0	2.5	778
Mid/Far West	7.1	0.4	7.5	1.0	0.0	2.0	1.1	1.9	80.0	20.9	0.5	315
Ethnicity												
Hill Brahmin	0.0	0.0	13.1	0.0	0.0	1.9	1.9	6.8	75.2	10.4	0.0	43
Hill Chhetri	3.6	0.0	4.1	0.0	0.0	0.9	0.6	4.2	84.7	18.6	1.9	176
Terai/Madhesi												
Brahman/Chhetri	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	1
Other Terai/Madhesi												
Castes	16.8	0.0	1.2	1.1	0.0	5.4	0.0	0.6	93.2	0.4	1.1	257
Hill Dalit	14.9	0.0	10.6	6.9	0.0	1.7	0.0	1.0	79.4	16.0	5.2	68
Terai/Madhesi Dalit	25.1	0.0	1.1	0.0	0.0	2.1	0.0	1.2	86.1	2.9	0.0	137
Newar	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.3	100.0	0.0	0.0	7
Hill Janjati	12.8	1.0	15.4	1.7	0.0	1.3	0.0	1.1	70.5	31.7	4.0	135
Terai Janajati	13.7	0.0	1.7	0.4	0.0	3.3	1.1	5.0	87.6	3.8	3.4	131

Muslim	18.6	0.0	1.4	2.1	0.0	1.0	0.0	0.0	94.5	3.0	1.0	132
Other	33.0	0.0	0.0	0.0	16.5	0.0	0.0	0.0	83.5	0.0	0.0	7
Mother's education												
No education	17.7	0.0	5.1	1.3	0.1	2.7	0.2	1.7	85.3	10.8	1.1	815
Primary	7.1	0.9	0.4	1.1	0.0	2.9	0.0	1.3	89.6	8.9	5.7	152
Some secondary	0.0	0.0	7.0	1.1	0.0	0.0	0.5	5.2	86.3	3.6	3.1	101
SLC and above	2.2	0.0	1.2	0.0	0.0	3.3	3.3	10.9	86.5	0.0	0.0	24
Wealth quintile												
Lowest	19.6	0.5	12.1	0.5	0.0	1.8	0.4	0.7	75.3	27.9	0.9	251
Second	18.4	0.0	3.4	1.9	0.4	2.4	0.5	1.8	88.5	5.6	2.9	295
Middle	12.7	0.0	0.6	1.5	0.0	4.0	0.0	0.7	91.8	3.6	1.7	293
Fourth	7.4	0.0	2.6	0.8	0.0	1.3	0.0	6.5	87.5	3.5	1.6	199
Highest	1.0	0.0	3.6	0.0	0.0	3.4	1.5	2.6	85.8	1.3	3.1	54
NFHP-II Rural	14.3	0.1	4.5	1.2	0.1	2.5	0.3	2.1	86.0	9.6	1.9	1,093
Non-NFHP Rural	7.3	0.9	12.6	1.8	0.2	2.8	1.0	4.0	66.0	21.7	4.3	1,923
National Total	10.1	0.6	9.4	1.9	0.2	2.6	1.0	3.4	73.0	16.5	3.5	3,275

Table 26 (10.6) Assistance during delivery

Percent distribution of live births in the five years preceding the survey by person providing assistance during delivery, percentage of births assisted by SBA and the percentage delivered by caesarean-section, according to background characteristics, NDHS 2006

Background characteristic	Person providing assistance during delivery							Total	Percentage delivered by SBA	Percentage delivered by C-section	Blood transfusion	Number of births
	Doctor	Nurse/midwife	Health assistant/health worker	Traditional birth attendant	FCHV	Relative/other	No one					
Mother's age at birth												
<20	10.6	5.8	5.9	33.6	3.1	40.4	0.5	100	16.5	2.8	0.2	374
20-34	6.3	5.5	5.8	28.5	2.3	48.4	3.1	100	11.8	1.8	0.1	1,236
35-49	3.6	0.4	1.1	28.6	8.3	43.7	14.2	100	4.0	0.0	0.0	126
Birth order												
1	16.0	8.9	7.4	26.8	3.3	36.7	0.9	100	24.9	4.6	0.5	479
2-3	4.4	4.4	5.2	31.8	2.0	50.6	1.6	100	8.8	0.9	0.0	745
4-5	1.9	3.5	4.9	31.4	1.6	49.0	7.7	100	5.4	0.0	0.0	311
6+	3.6	1.6	3.0	25.6	7.6	49.6	9.2	100	5.1	2.2	0.0	201
Place of deliver												
Health facility	55.1	40.7	4.2	0.0	0.0	0.0	0.0	100	95.8	15.5	1.0	214
Elsewhere	0.3	0.2	5.7	33.8	3.3	52.9	3.8	100	0.5	0.0	0.0	1,522
Eco Region												
Hill/Mountain	2.3	2.4	2.6	4.7	2.8	76.2	9.0	100	4.6	0.5	0.0	349
Terai	8.3	5.9	6.2	35.9	3.0	38.9	1.9	100	14.1	2.3	0.2	1,387
Region												
East/Central	7.6	4.9	6.4	34.0	2.9	41.7	2.6	100	12.5	2.2	0.1	1,265
Mid/Far West	5.6	6.0	3.1	18.0	3.0	58.8	5.5	100	11.6	1.1	0.1	471
Ethnicity												
Hill Brahmin	25.6	20.0	7.1	1.6	4.6	35.6	5.5	100	45.7	8.6	0.0	105
Hill Chhetri	6.4	5.5	5.5	12.0	5.9	60.0	4.7	100	11.8	1.8	0.3	258
Terai/Madhesi												
Brahman/Chhetri	82.4	0.0	0.0	6.8	0.0	10.8	0.0	100	82.4	40.5	0.0	17
Other Terai/Madhesi												
Castes	3.8	3.3	8.9	45.5	5.0	32.3	1.3	100	7.2	1.2	0.0	385
Hill Dalit	3.1	4.2	1.0	14.1	0.0	68.4	9.2	100	7.3	0.6	0.0	104
Terai/Madhesi Dalit	3.4	1.7	3.9	42.7	2.0	44.7	1.5	100	5.2	0.9	0.0	194
Newar	28.1	3.9	16.8	28.1	9.4	13.6	0.0	100	32.1	11.3	11.3	13
Hill Janjati	4.2	6.2	4.3	6.1	0.6	72.3	6.3	100	10.4	0.0	0.0	228
Terai Janajati	10.4	5.1	4.2	45.2	2.3	31.4	1.5	100	15.5	2.1	0.0	210
Muslim	2.5	4.0	4.3	42.8	0.0	43.6	2.7	100	6.6	0.0	0.0	212
Other	0.0	0.0	12.4	50.3	0.0	37.3	0.0	100	0.0	0.0	0.0	9
Mother's education												
No education	3.4	2.6	5.1	32.6	2.8	49.6	4.0	100	6.0	0.6	0.0	1,229
Primary	6.6	6.5	4.3	28.7	2.9	47.6	3.4	100	13.1	2.8	0.0	243
Some secondary	16.3	15.2	9.5	21.7	1.6	34.8	0.9	100	31.5	3.8	1.2	183
SLC and above	43.7	17.4	6.7	4.7	7.4	20.2	0.0	100	61.1	15.1	0.0	80

Wealth quintile												
Lowest	1.9	0.5	4.0	14.1	2.6	69.5	7.4	100	2.4	0.4	0.0	388
Second	2.8	5.0	5.5	35.4	4.2	44.9	2.2	100	7.8	0.3	0.0	452
Middle	7.0	3.6	4.9	36.2	3.0	42.1	3.2	100	10.6	2.2	0.0	455
Fourth	9.3	7.2	7.7	36.3	2.0	36.1	1.5	100	16.4	1.5	0.5	304
Highest	31.1	19.8	6.9	17.9	1.1	22.6	0.5	100	50.9	11.4	0.5	136
NFHP-II Rural	7.0	5.2	5.5	29.6	2.9	46.4	3.4	100	12.2	1.9	0.1	1,735
Non-NFHP Rural	7.9	7.5	3.9	14.4	2.0	55.1	9.1	100	15.4	1.8	0.5	3,133
National Total	10.4	8.3	4.1	18.8	2.2	49.7	6.5	100	18.7	2.7	0.5	5,545

Table 27 (10.7.1): Birth preparedness: Women

Percentage of women who had made preparation beforehand for delivery of the last birth in the five years preceding the survey according to background characteristics, NDHS 2006

Background characteristic	Birth preparedness package							No preparation	Number
	Saved money	Arranged for transport	Found blood donor	Contacted health worker	Bought clean delivery kit	Food and clothing	Other		
Eco Region									
Hill/Mountain	17.6	0.0	0.2	0.4	8.5	23.2	0.0	61.5	244
Terai	43.0	2.5	0.0	2.8	9.4	21.5	4.0	43.9	1,012
Region									
East/Central	42.9	2.7	0.0	2.0	7.5	25.4	4.4	42.1	904
Mid/Far West	25.5	0.3	0.1	3.2	13.6	12.6	0.2	60.7	352
Highest educational level									
No education	30.3	0.6	0.0	2.3	5.7	19.3	4.1	55.0	869
Primary	45.1	2.1	0.0	1.2	15.9	29.3	0.8	38.4	174
Some secondary	56.5	5.9	0.0	2.3	17.8	26.0	2.3	30.0	150
SLC and Above	81.0	12.5	0.6	5.0	19.3	25.6	0.0	8.4	64
Wealth quintile									
Lowest	12.4	0.0	0.0	0.2	6.5	12.0	4.5	69.5	257
Second	31.9	0.6	0.0	3.4	8.2	23.0	1.9	53.4	320
Middle	43.3	1.4	0.0	1.4	7.9	23.5	5.5	41.5	330
Fourth	52.3	5.0	0.2	2.7	14.5	26.0	0.7	35.0	243
Highest	70.0	6.6	0.0	5.8	10.8	27.3	3.0	21.4	106
Ethnicity									
Hill Brahmin	60.1	3.7	0.0	0.0	15.9	17.2	0.3	30.7	84
Hill Chhetri	33.4	0.8	0.2	1.0	16.0	22.7	0.9	49.2	199
Terai/Madhesi									
Brahman/Chhetri	100.0	15.4	0.0	15.4	0.0	15.4	0.0	0.0	12
Other Terai/Madhesi									
Castes	41.0	0.6	0.0	1.5	1.2	22.1	4.2	52.4	276
Hill Dalit	25.2	0.0	0.0	0.5	21.7	23.3	0.0	53.6	74
Terai/Madhesi Dalit	43.2	2.3	0.0	2.2	8.8	23.9	8.3	38.0	144
Newar	49.8	20.2	0.0	0.0	13.6	70.1	0.0	16.3	11
Hill Janjati	30.7	2.6	0.0	1.3	1.9	35.6	1.1	43.8	157
Terai Janajati	33.1	3.9	0.0	6.3	16.7	6.1	4.8	53.7	154
Muslim	36.6	1.3	0.0	4.1	5.9	19.4	4.1	51.8	139
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	7
NFHP-II Rural	38.1	2.0	0.0	2.3	9.2	21.8	3.2	47.3	1,256
Non-NFHP Rural	33.0	0.8	0.1	4.2	9.6	29.0	3.6	46.3	2,274
National Total	37.1	1.4	0.3	3.5	9.1	26.2	3.9	45.8	4,066

Table 28 (10.8) Timing of first postnatal checkup

Among women giving birth in the five years preceding the survey, the percent distribution of the mother's first postnatal check-up for the last live birth by time after delivery, according to background characteristics, NDHS 2006

Background characteristic	Timing after delivery of mother's first postnatal checkup					No check-up	Total	Number of women
	Less than 4 hours	4-23 hours	1-2 days	3-41 days	Don't know/missing			
Mother's age at birth								
<20	25.3	9.9	8.6	1.8	0.0	54.5	100.0	219
20-34	21.2	8.8	8.5	1.3	0.0	60.2	100.0	925
35-49	16.1	3.8	7.0	0.0	1.6	71.4	100.0	112
Birth order								
1	26.4	10.5	8.7	1.4	0.6	52.4	100.0	282
2-3	21.6	7.6	8.2	1.2	0.0	61.4	100.0	567
4-5	16.8	11.6	9.3	1.4	0.0	60.9	100.0	246
6+	19.5	3.6	7.2	0.9	0.0	68.8	100.0	162
Eco Region								
Hill/Mountain	6.7	2.0	0.5	0.0	0.0	90.9	100.0	244
Terai	25.1	10.1	10.3	1.6	0.2	52.8	100.0	1,012
Region								
East/Central	24.6	10.3	11.1	1.5	0.2	52.3	100.0	904
Mid/Far West	13.5	4.0	1.4	0.7	0.0	80.4	100.0	352
Ethnicity								
Hill Brahmin	34.5	11.1	2.5	3.1	0.0	48.8	100.0	84
Hill Chhetri	13.3	7.2	0.2	0.0	0.0	79.3	100.0	199
Terai/Madhese								
Brahman/Chhetri	46.2	28.7	15.4	0.0	0.0	9.6	100.0	12
Other Terai/Madhese Castes	26.0	11.4	16.4	2.7	0.0	43.5	100.0	276
Hill Dalit	9.6	0.9	0.0	0.0	0.0	89.5	100.0	74
Terai/Madhese Dalit	22.9	6.3	6.1	2.1	0.0	62.5	100.0	144
Newar	38.6	0.0	11.3	0.0	0.0	50.2	100.0	11
Hill Janjati	9.5	2.2	0.5	0.9	1.2	85.7	100.0	157
Terai Janajati	33.4	7.7	8.5	0.8	0.0	49.6	100.0	154
Muslim	18.3	15.9	23.0	0.0	0.0	42.7	100.0	139
Other	16.5	16.5	0.0	0.0	0.0	67.0	100.0	7
Education								
No education	19.1	8.3	10.0	1.4	0.2	61.0	100.0	869
Primary	14.8	5.5	4.4	1.0	0.0	74.4	100.0	174
Some secondary	29.7	9.4	4.7	1.0	0.0	55.3	100.0	150
SLC and above	53.1	17.6	6.2	0.0	0.0	23.0	100.0	64
Wealth quintile								
Lowest	11.8	5.4	2.2	1.1	0.0	79.5	100.0	257
Second	21.3	5.7	9.4	0.7	0.0	63.0	100.0	320
Middle	19.7	10.3	14.1	2.8	0.0	53.1	100.0	330
Fourth	26.5	12.0	6.3	0.3	0.7	54.2	100.0	243
Highest	39.9	11.0	7.3	1.0	0.0	40.8	100.0	106
NFHP-II Rural	21.5	8.5	8.4	1.3	0.1	60.2	100.0	1,256
Non-NFHP Rural	15.6	4.7	2.3	1.0	0.7	75.7	100.0	2,274
National Total	19.7	7.3	4.4	1.0	0.6	67.0	100.0	4,066

Table 29 (10.9) Provider of first postnatal checkup

Among women giving birth in the five years preceding the survey, the percent distribution by type of provider of the mother's first postnatal health check for the last live birth, according to background characteristics, NDHS 2006

Background characteristic	Type of health provider of mother's first postnatal checkup									Number of women	Percentage checked on pelvic symptoms
	Doctor	Nurse/midwife	Health assistant/AHW	MCH worker	VHW	Traditional birth attendant	Other	No check-up	Total		
Age at birth											
<20	10.3	6.2	1.3	2.0	0.0	24.3	1.4	54.5	100.0	219	21.8
20-34	4.5	7.0	2.6	0.4	0.8	23.8	0.6	60.2	100.0	925	14.3
35-49	2.4	0.5	2.5	0.0	0.0	23.3	0.0	71.4	100.0	112	6.7
Birth order											
1	14.3	10.1	1.2	1.5	1.6	17.4	1.6	52.4	100.0	282	27.9
2-3	3.1	6.4	2.0	0.4	0.6	25.5	0.5	61.4	100.0	567	12.3
4-5	1.5	4.4	4.5	0.6	0.0	28.1	0.0	60.9	100.0	246	11.1
6+	3.5	1.9	2.0	0.0	0.0	23.0	0.9	68.8	100.0	162	7.6
Eco Region											
Hill/Mountain	3.0	2.4	1.2	1.4	0.5	0.6	0.0	90.9	100.0	244	7.6
Terai	5.9	7.2	2.6	0.5	0.6	29.5	0.9	52.8	100.0	1,012	16.7
Region											
East/Central	5.4	6.6	2.7	0.4	0.8	30.7	1.0	52.3	100.0	904	15.7
Mid/Far West	5.3	5.3	1.5	1.2	0.0	6.3	0.0	80.4	100.0	352	13.0
Ethnicity											
Hill Brahmin	21.0	24.3	0.9	2.2	0.0	0.9	1.8	48.8	100.0	84	40.8
Hill Chhetri	4.4	6.9	2.9	0.9	0.0	3.4	2.3	79.3	100.0	199	12.1
Terai/Madhesi Brahman/Chhetri	59.6	30.8	0.0	0.0	0.0	0.0	0.0	9.6	100.0	12	77.1
Other Terai/Madhesi Castes	1.8	3.7	3.0	0.5	0.6	47.0	0.0	43.5	100.0	276	11.0
Hill Dalit	1.9	5.9	0.0	0.0	2.2	0.5	0.0	89.5	100.0	74	9.5
Terai/Madhesi Dalit	3.4	2.3	4.0	0.0	1.1	25.5	1.1	62.5	100.0	144	11.9
Newar	33.8	4.7	11.3	0.0	0.0	0.0	0.0	50.2	100.0	11	49.8
Hill Janjati	3.1	7.8	0.9	0.5	0.0	1.2	0.9	85.7	100.0	157	10.9
Terai Janajati	8.0	4.7	1.7	1.5	1.8	32.6	0.0	49.6	100.0	154	17.0
Muslim	1.3	2.3	2.3	0.0	0.0	51.3	0.0	42.7	100.0	139	12.2
Other	0.0	0.0	0.0	0.0	0.0	33.0	0.0	67.0	100.0	7	0.0
Education											
No education	2.1	3.3	2.5	0.7	0.3	29.8	0.3	61.0	100.0	869	9.4
Primary	4.7	4.2	0.4	0.4	1.8	14.0	0.0	74.4	100.0	174	12.7
Some secondary	12.3	15.5	2.4	0.0	1.1	10.4	3.0	55.3	100.0	150	27.0
SLC and above	34.7	30.9	5.3	1.7	0.0	2.0	2.4	23.0	100.0	64	68.5
Wealth quintile											
Lowest	0.9	1.5	2.5	1.3	0.5	13.8	0.0	79.5	100.0	257	3.8
Second	1.8	4.9	2.3	0.0	1.0	26.5	0.5	63.0	100.0	320	9.4
Middle	4.2	3.8	0.9	1.1	0.5	35.1	1.3	53.1	100.0	330	13.3
Fourth	8.8	8.8	4.5	0.0	0.7	22.4	0.6	54.2	100.0	243	21.3
Highest	22.9	23.9	1.3	1.0	0.0	8.6	1.4	40.8	100.0	106	49.6
NFHP-II Rural	5.4	6.3	2.3	0.6	0.6	23.9	0.7	60.2	100.0	1,256	15.0
Non-NFHP Rural	6.9	8.5	2.1	1.0	0.1	5.4	0.3	75.7	100.0	2,274	19.4
National Total	9.2	9.3	2.1	0.8	0.3	11.0	0.4	67.0	100.0	4,066	21.7

Table 30 (10.10) Use of clean home delivery kits and other instruments to cut the umbilical cord

Percent distribution of non-institutional live births in the five years preceding the survey, by type of instrument used to cut the umbilical cord and percentage who had something placed on stump after the umbilical cord was cut, according to background characteristics, NDHS 2006

Background characteristic	Use of instruments to cut the umbilical cord								Total	Placed anything on stump after cutting cord	Number of births
	Clean home delivery kit	New/boiled blade	Used blade	Knife	Hasiya	Khukuri	Other	DK/Missing			
Eco Region											
Hill/Mountain	12.4	29.4	10.3	17.1	30.0	0.0	0.7	0.0	100.0	18.0	231
Terai	18.3	77.8	1.5	0.0	1.2	0.3	0.7	0.1	100.0	40.1	862
Region											
East/Central	16.3	77.6	1.4	2.0	1.6	0.2	0.9	0.0	100.0	41.8	778
Mid/Far West	18.9	42.8	8.3	7.6	21.5	0.3	0.2	0.3	100.0	19.5	315
Highest educational level											
No education	13.3	69.6	3.7	4.5	8.1	0.1	0.7	0.0	100.0	35.0	815
Primary	31.6	54.1	2.3	1.8	8.3	0.0	1.8	0.0	100.0	38.6	152
Some secondary	17.8	77.0	3.0	0.0	0.8	1.4	0.0	0.0	100.0	41.7	101
SLC and Above	50.2	43.9	0.0	0.0	2.6	0.0	0.0	3.3	100.0	3.7	24
Wealth quintile											
Lowest	10.2	46.3	7.2	10.2	25.7	0.0	0.3	0.0	100.0	21.9	251
Second	14.7	74.9	3.8	3.8	1.8	0.0	0.8	0.3	100.0	36.1	295
Middle	17.5	77.9	0.0	0.9	2.6	0.0	1.1	0.0	100.0	43.9	293
Fourth	26.3	67.1	3.1	0.0	1.2	1.2	1.0	0.0	100.0	36.4	199
Highest	25.2	72.2	2.6	0.0	0.0	0.0	0.0	0.0	100.0	45.0	54
Ethnicity											
Hill Brahmin	21.8	57.5	5.4	1.9	10.9	2.5	0.0	0.0	100.0	30.9	43
Hill Chhetri	23.2	45.8	9.4	5.2	14.8	0.8	0.4	0.5	100.0	24.6	176
Terai/Madhese											
Brahman/Chhetri	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	1
Other Terai/Madhese											
Castes	7.5	91.3	0.6	0.0	0.0	0.0	0.7	0.0	100.0	38.5	257
Hill Dalit	27.1	45.8	6.7	2.1	18.3	0.0	0.0	0.0	100.0	28.2	68
Terai/Madhese Dalit	22.9	76.3	0.8	0.0	0.0	0.0	0.0	0.0	100.0	49.6	137
Newar	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	7
Hill Janjati	4.5	42.5	5.1	20.9	24.8	0.0	2.2	0.0	100.0	23.6	135
Terai Janajati	30.5	61.7	3.2	0.0	2.6	0.0	2.0	0.0	100.0	34.1	131
Muslim	13.7	86.3	0.0	0.0	0.0	0.0	0.0	0.0	100.0	50.6	132
Other	33.0	67.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	16.5	7
NFHP-II Rural	17.1	67.6	3.4	3.6	7.3	0.2	0.7	0.1	100.0	35.4	1,093
Non-NFHP Rural	17.9	54.9	6.6	2.0	16.5	0.2	1.3	0.7	100.0	19.2	1,923
Total	17.6	60.7	5.2	2.4	12.4	0.2	1.0	0.6	100.0	25.5	3,275

Table 31 (10.11) Newborn care practice

Percentage of non-institutional live births in the five years preceding the survey that were dried before, the placenta was delivered; the percentage wrapped in cloth before the placenta was delivered; and the percent distribution of live births by timing of first bath, according to background characteristics, NDHS 2006

Background characteristic	Dried before the placenta was delivered	Wrapped in cloth before placenta was delivered	Bathing practice after birth				Total	Number of births
			Within 1 hour	2-24 hours	After 24 hours	DK/Missing		
Eco Region								
Hill/Mountain	49.8	52.3	89.9	9.3	0.8	0.0	100.0	231
Terai	44.2	42.2	59.5	23.1	16.1	1.3	100.0	862
Region								
East/Central	44.0	42.6	59.0	22.3	17.6	1.1	100.0	778
Mid/Far West	48.7	48.6	83.0	15.1	1.2	0.7	100.0	315
Highest educational level								
No education	43.9	42.4	63.4	21.4	14.1	1.1	100.0	815
Primary	46.6	45.0	76.0	15.7	8.4	0.0	100.0	152
Some secondary	53.6	57.1	71.8	15.3	12.9	0.0	100.0	101
SLC and Above	52.5	52.5	64.6	29.1	0.0	6.3	100.0	24
Wealth quintile								
Lowest	39.6	43.2	75.3	17.5	7.2	0.0	100.0	251
Second	45.8	43.0	63.3	22.6	13.6	0.5	100.0	295
Middle	47.6	43.3	62.2	18.4	17.8	1.5	100.0	293
Fourth	44.6	44.8	64.4	21.7	11.7	2.1	100.0	199
Highest	60.4	60.4	62.5	23.3	12.8	1.3	100.0	54
Ethnicity								
Hill Brahmin	69.0	71.9	70.3	29.7	0.0	0.0	100.0	43
Hill Chhetri	48.4	45.9	82.6	11.7	5.3	0.5	100.0	176
Terai/Madhesi								
Brahman/Chhetri	0.0	0.0	100.0	0.0	0.0	0.0	100.0	1
Other Terai/Madhesi Castes	39.4	37.0	48.1	35.2	14.9	1.8	100.0	257
Hill Dalit	46.0	48.8	86.3	11.0	2.7	0.0	100.0	68
Terai/Madhesi Dalit	64.7	62.8	66.8	15.1	17.1	1.0	100.0	137
Newar	0.0	0.0	59.5	40.5	0.0	0.0	100.0	7
Hill Janjati	26.5	30.3	82.3	11.1	6.6	0.0	100.0	135
Terai Janajati	34.1	30.0	67.9	15.9	13.0	3.1	100.0	131
Muslim	59.5	57.8	49.5	20.4	30.1	0.0	100.0	132
Other	16.5	33.9	16.5	50.4	33.0	0.0	100.0	7
NFHP-II Rural	45.4	44.3	65.9	20.2	12.9	1.0	100.0	1,093
Non-NFHP Rural	39.6	42.8	76.8	15.3	7.3	0.7	100.0	1,923
National Total	42.6	44.4	72.9	17.0	9.3	0.8	100.0	3,275

H. CHILD HEALTH

Table 32 (11.3) Immunization by background characteristics

Percentage of children age 12-23 months who received specific vaccines at any time before the survey (according to a vaccination card or the mother's report), and percentage with a vaccination card, by background characteristics, NDHS 2006

Background characteristic	BCG	DPT 1	DPT 2	DPT 3	Polio 1	Polio 2	Polio 3	Hepatitis 1	Hepatitis 2	Hepatitis 3	Measles	All basic vaccinations	No vaccinations	Percentage with a vaccination card seen	Number of children
Sex															
Male	93.1	93.1	90.9	87.6	98.6	94.7	93.5	77.9	74.3	69.7	82.2	79.4	1.4	32.8	138
Female	90.5	89.9	88.4	86.3	94.6	92.6	89.4	67.8	66.1	62.6	82.7	81.6	4.9	24.4	134
Birth order															
1	96.5	96.5	94.0	91.8	97.3	96.5	94.0	79.6	74.9	74.9	90.2	88.5	2.7	33.7	82
2-3	93.6	93.5	92.0	88.8	98.7	94.9	93.1	72.7	70.5	65.4	81.7	80.7	0.8	29.5	128
4-5	87.8	87.8	85.3	81.9	95.7	91.3	87.8	66.7	66.7	57.6	79.8	73.9	4.3	18.2	44
6+	69.2	65.3	65.3	65.3	82.1	78.5	78.5	59.8	56.0	54.0	59.3	59.3	17.9	25.6	19
Eco Region															
Hill/Mountain	71.3	71.2	66.4	64.2	89.8	79.2	71.5	46.3	42.6	37.4	68.2	63.6	10.2	16.6	56
Terai	97.2	96.9	95.7	92.9	98.4	97.5	96.7	79.8	77.4	73.7	86.1	84.9	1.2	31.8	216
Region															
East/Central	92.1	92.1	90.8	86.9	95.5	93.3	91.9	73.6	70.8	65.9	79.8	77.7	4.5	29.8	188
Mid/Far West	91.3	90.3	87.1	87.1	99.1	94.6	90.5	71.4	68.8	66.8	88.3	86.7	0.0	26.1	84
Mother's education															
No education	88.0	87.6	84.8	80.8	95.1	90.7	87.5	65.3	63.0	57.1	74.1	71.3	4.6	24.7	185
Primary	100.0	100.0	100.0	100.0	100.0	100.0	100.0	80.6	78.6	78.6	100.0	100.0	0.0	27.2	35
Some secondary	100.0	100.0	100.0	100.0	100.0	100.0	100.0	94.4	88.0	88.0	100.0	100.0	0.0	46.2	35
SLC and above	100.0	100.0	100.0	100.0	100.0	100.0	100.0	95.4	95.4	95.4	100.0	100.0	0.0	39.8	17
Wealth quintile															
Lowest	79.8	79.7	75.4	73.4	92.3	85.8	78.8	60.5	57.1	50.1	72.9	68.7	7.7	22.0	62
Second	90.2	89.2	87.8	81.5	96.2	92.7	90.6	69.2	67.1	63.2	75.7	72.3	2.9	27.9	76
Middle	98.8	98.8	98.8	96.8	100.0	100.0	100.0	75.2	75.2	70.3	85.1	85.1	0.0	29.5	65
Fourth	100.0	100.0	97.0	97.0	100.0	97.0	97.0	81.4	78.3	77.5	97.0	97.0	0.0	40.0	44
Highest	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	85.1	85.1	94.2	94.2	5.8	25.6	25
NFHP-II															
Rural	91.8	91.5	89.7	86.9	96.6	93.7	91.5	72.9	70.2	66.2	82.4	80.5	3.1	28.7	272
Non-NFHP															
Rural	93.6	92.5	90.1	88.7	97.0	94.4	90.8	75.7	71.3	69.0	85.4	83.2	2.4	31.0	591
National Total															
Total	93.4	92.7	90.4	88.6	96.9	94.1	91.1	76.3	72.3	69.4	85.0	82.8	2.7	31.8	984

Table 33 (11.4) Prevalence and treatment of symptoms of ARI

Among children under age five, the percentage who had symptoms of acute respiratory infection, (ARI) in the two weeks preceding the survey and among children with symptoms of ARI, the percentage who received specific treatments, according to background characteristics, NDHS 2006

Background characteristic	Percentage with symptoms of ARI	Number of children	Among children under age five with symptoms of ARI:	
			Percentage for whom treatment was sought from a health facility or provider	Number of children
Age in months				
<6	6.9	164	40.4	11
6-11	12.0	164	42.4	20
12-23	6.8	272	29.3	19
24-35	3.5	352	11.6	12
36-47	5.1	329	53.9	17
48-59	3.0	344	22.9	10
Sex				
Male	7.2	791	37.5	57
Female	3.8	834	30.8	32
Cooking fuel				
LPG, natural gas, Biogas	2.2	58	100.0	1
Kerosene	0.0	2	-	0
Coal, lignite, charcoal, wood	6.6	1,064	32.2	70
Agricultural crops/straw/shrubs/grass	5.7	228	44.5	13
Dung	1.8	272	34.5	5
Eco Region				
Hill/Mountain	7.3	322	23.5	24
Terai	5.0	1,303	39.2	65
Region				
East/Central	5.1	1,187	35.1	61
Mid/Far West	6.5	438	35.0	28
Ethnicity				
Hill Brahmin	8.0	102	25.4	8
Hill Chhetri	5.7	242	5.2	14
Terai/Madhesi Brahman/Chhetri	0.0	14	-	0
Other Terai/Madhesi Castes	3.0	361	61.6	11
Hill Dalit	6.5	96	73.1	6
Terai/Madhesi Dalit	3.5	185	25.6	6
Newar	0.0	13	-	0
Hill Janjati	8.3	215	31.4	18
Terai Janajati	6.9	196	40.3	14
Muslim	6.2	193	37.0	12
Other	0.0	9	-	0
Mother's education				
No education	4.9	1,141	30.9	55
Primary	5.2	229	50.4	12
Some secondary	9.3	177	45.7	17
SLC and above	6.6	78	10.2	5
Wealth quintile				
Lowest	6.1	363	33.1	22
Second	4.6	419	22.5	19
Middle	5.0	421	37.5	21
Fourth	7.0	289	34.7	20
Highest	4.7	133	73.3	6
NFHP-II Rural	5.5	1,625	35.1	89
Non-NFHP Rural	5.2	2,975	45.2	155
National Total	5.3	5,252	42.9	277

Table 34 (11.5) Prevalence and treatment of fever

Among children under age five, the percentage who had a fever in the two weeks preceding the survey; and among children with fever, the percentage of children for whom treatment was sought from a health facility or provider, the percentage who took antimalarial drugs and the percentage who took antibiotic drugs, by background characteristics, NDHS 2006

Background characteristic	Among children under age five:		Among children under age five with fever:			
	Percentage with fever	Number of children	Percentage for whom treatment was sought from a health facility or provider	Percentage who took antimalarial drugs	Percentage who took antibiotic drugs	Number of children
Age in months						
<6	20.8	164	30.2	0.0	44.0	34
6-11	29.3	164	34.0	0.0	27.2	48
12-23	25.4	272	25.3	0.0	18.7	69
24-35	14.6	352	31.0	0.0	8.1	52
36-47	12.7	329	27.8	0.0	25.2	42
48-59	15.0	344	25.1	1.4	5.2	52
Sex						
Male	19.1	791	28.1	0.0	20.1	151
Female	17.4	834	29.0	0.5	19.3	145
Eco Region						
Hill/Mountain	18.5	322	14.4	0.0	15.9	59
Terai	18.2	1,303	32.1	0.3	20.7	237
Region						
East/Central	18.2	1,187	27.5	0.0	21.6	216
Mid/Far West	18.2	438	31.4	0.9	14.5	80
Ethnicity						
Hill Brahmin	28.9	102	45.6	0.0	26.5	30
Hill Chhetri	20.9	242	15.5	0.0	25.6	51
Terai/Madhese						
Brahman/Chhetri	13.4	14	0.0	0.0	0.0	2
Other Terai/Madhese Castes	14.2	361	30.3	0.0	17.4	51
Hill Dalit	16.4	96	34.2	0.0	29.4	16
Terai/Madhese Dalit	10.5	185	23.5	0.0	24.6	19
Newar	64.1	13	0.0	0.0	52.5	9
Hill Janjati	18.9	215	15.8	0.0	4.7	41
Terai Janajati	18.4	196	49.8	2.0	24.2	36
Muslim	22.0	193	31.6	0.0	9.7	43
Other	0.0	9	-	-	-	0
Mother's education						
No education	16.6	1,141	27.1	0.4	13.6	189
Primary	19.7	229	26.7	0.0	26.5	45
Some secondary	23.5	177	31.7	0.0	43.4	42
SLC and above	26.0	78	40.0	0.0	13.0	20
Wealth quintile						
Lowest	15.5	363	21.4	0.0	21.6	56
Second	19.8	419	30.1	0.0	9.7	83
Middle	17.4	421	28.7	0.0	17.9	73
Fourth	19.3	289	30.8	0.0	39.4	56
Highest	20.5	133	33.9	2.7	10.9	27
NFHP-II Rural	18.2	1,625	28.6	0.2	19.7	296
Non-NFHP Rural	15.1	2,975	34.7	0.0	20.9	449
National Total	16.9	5,252	33.7	0.1	19.5	890

Table 34a. Place of treatment for children with cough and/or fever (Q537)

Percentage of children under age five who had cough and/or fever in the two weeks preceding the survey by place of treatment, according to background characteristics, NDHS 2006

Background characteristic	Govt. hospital/clinic	Govt. PHC/HP/SHP/ORC	NGO/Pvt.	Pharmacy	Shop	Traditional practitioner	Other	FCHV	No treatment	Number of children
Age in months										
<6	4.6	15.9	7.1	37.9	0.0	0.0	5.0	3.1	37.9	49
6-11	4.3	9.4	15.4	31.8	0.0	0.0	0.0	6.7	42.8	60
12-23	0.0	11.3	7.3	40.9	0.0	1.0	0.0	7.7	38.4	97
24-35	3.2	14.3	2.5	25.9	2.2	0.0	0.0	7.3	46.8	73
36-47	4.6	15.9	9.9	32.8	0.0	0.0	0.0	13.3	41.7	59
48-59	1.8	9.7	5.9	23.1	0.0	0.0	2.4	6.0	54.0	70
Sex										
Male	2.7	9.6	8.8	32.5	0.7	0.0	0.8	7.7	44.3	214
Female	2.8	15.8	6.5	32.1	0.0	0.5	1.3	7.2	42.8	194
Eco Region										
Hill/Mountain	0.2	8.8	3.5	16.0	0.0	1.2	1.0	4.5	69.2	79
Terai	3.3	13.4	8.7	36.2	0.5	0.0	1.0	8.2	37.5	330
Region										
East/Central	2.4	10.5	8.2	35.8	0.5	0.3	1.1	8.5	41.1	312
Mid/Far West	3.7	18.8	6.2	21.2	0.0	0.0	0.8	4.0	51.6	97
Education										
No education	2.9	12.7	5.9	29.9	0.6	0.4	0.6	6.6	47.5	261
Primary	0.0	16.6	8.4	37.1	0.0	0.0	0.0	6.0	42.5	62
Some secondary	3.4	10.5	13.1	35.8	0.0	0.0	2.8	10.7	34.4	59
SLC and above	6.3	5.2	12.6	37.7	0.0	0.0	3.2	11.8	27.5	26
Wealth quintile										
Lowest	2.2	13.5	4.5	25.2	0.0	0.0	0.0	2.8	54.5	78
Second	0.0	19.1	3.9	24.8	0.0	0.9	1.5	7.6	48.8	112
Middle	2.8	6.4	7.7	36.7	1.6	0.0	0.0	7.4	44.2	101
Fourth	5.2	14.5	13.1	40.2	0.0	0.0	2.1	13.9	29.7	79
Highest	6.5	3.2	14.2	40.7	0.0	0.0	2.1	3.3	33.2	39
Ethnicity										
Hill Brahmin	7.0	8.5	20.6	29.0	0.0	0.0	0.0	14.5	29.2	34
Hill Chhetri	0.0	10.0	4.3	37.6	0.0	0.0	1.2	4.9	49.1	65
Terai/Madhese Brahman/Chhetri	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	2
Other Terai/Madhese Castes	2.6	9.6	13.1	41.0	2.3	0.0	0.0	2.6	33.9	68
Hill Dalit	4.6	27.6	0.0	24.3	0.0	0.0	0.0	11.8	43.5	19
Terai/Madhese Dalit	8.0	11.4	4.1	40.7	0.0	0.0	8.2	4.1	35.8	40
Newar	0.0	0.0	0.0	78.8	0.0	0.0	0.0	26.3	21.2	9
Hill Janjati	0.0	1.3	9.2	12.6	0.0	1.6	0.0	1.6	76.7	61
Terai Janajati	6.0	24.6	6.0	25.1	0.0	0.0	0.0	16.5	35.3	48
Muslim	0.0	20.8	4.4	34.5	0.0	0.0	0.0	8.9	37.3	60
Other	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	1
NFHP-II Rural	2.7	12.5	7.7	32.3	0.4	0.2	1.0	7.4	43.6	408
Non-NFHP Rural	3.9	17.7	8.0	15.7	0.6	1.6	0.0	7.7	53.4	590
National Total	4.9	13.3	9.9	22.6	0.4	1.4	0.4	6.7	48.5	1,212

Table 35 (11.6) Prevalence of diarrhea

Percentage of children under age five who had diarrhea in the two weeks preceding the survey, by background characteristics, NDHS 2006

Background characteristic	Diarrhea in the two weeks preceding the survey		Number of children
	All diarrhea	Diarrhea with blood	
Age in months			
<6	10.6	1.9	164
6-11	26.8	4.9	164
12-23	18.6	1.9	272
24-35	9.4	3.2	352
36-47	11.4	3.2	329
48-59	3.3	1.0	344
Sex			
Male	12.9	2.6	791
Female	11.0	2.6	834
Eco Region			
Hill/Mountain	14.9	3.9	322
Terai	11.2	2.2	1,303
Region			
East/Central	12.4	2.4	1,187
Mid/Far West	10.6	3.0	438
Ethnicity			
Hill Brahmin	23.6	6.6	102
Hill Chhetri	10.8	0.3	242
Terai/Madhesi Brahman/Chhetri	0.0	0.0	14
Other Terai/Madhesi Castes	9.0	1.2	361
Hill Dalit	12.3	6.5	96
Terai/Madhesi Dalit	8.8	1.5	185
Newar	20.8	0.0	13
Hill Janjati	15.5	1.7	215
Terai Janajati	9.1	3.0	196
Muslim	14.7	5.4	193
Other	12.4	12.4	9
Mother's education			
No education	11.4	3.0	1,141
Primary	11.3	2.2	229
Some secondary	15.1	0.9	177
SLC and above	14.7	1.0	78
Wealth quintile			
Lowest	13.0	2.7	363
Second	10.9	3.1	419
Middle	11.8	2.8	421
Fourth	12.2	2.4	289
Highest	12.5	0.0	133
Source of drinking water			
Improved	11.9	2.4	1,393
Not improved	12.2	3.4	232
Toilet facility			
Improved, not shared	13.3	0.4	180
Non-improved or shared	11.8	2.8	1,444
NFHP-II Rural	11.9	2.6	1,625
Non-NFHP Rural	11.9	1.8	2,975
National Total	11.9	2.0	5,252

Table 36 (11.7) Diarrhea treatment

Among children under age five who had diarrhea in the two weeks preceding the survey, the percentage who were taken for treatment to a health provider, the percentage given oral rehydration therapy (ORT), the percentage given increased fluids, the percentage given ORT or increased fluids, and the percentage who were given other treatments, by background characteristics, NDHS 2006

Background characteristic	Percentage of children with diarrhea taken to a health provider	ORS packets or pre-packaged liquid	Increased fluids	Other treatments												Number of children	
				ORS or increased fluids	Anti-biotic pill or syrup	Anti-motility drugs	Zinc supplements	Other pill or syrup	Unknown pill or syrup	Anti-biotic injection	Unknown injection	Intravenous solution	Home remedy	Other	Missing		No treatment
Age in months																	
<6	25.0	18.1	0.9	18.1	18.3	0.0	0.0	32.6	8.8	0.0	0.0	0.0	0.0	16.2	0.0	40.3	17
6-11	37.0	43.4	15.6	51.5	1.8	4.1	2.2	28.9	32.4	0.0	0.6	0.0	4.7	4.1	0.0	14.8	44
12-23	35.2	38.7	19.2	45.5	25.1	0.0	0.0	12.1	35.5	0.0	0.0	0.0	5.3	2.5	0.0	22.9	51
24-35	24.1	39.2	14.9	44.2	8.6	0.0	2.9	11.2	32.7	0.0	0.0	0.0	0.0	3.2	0.0	22.0	33
36-47	28.1	42.3	27.8	47.5	0.0	0.0	0.0	7.5	31.7	0.0	4.8	4.8	3.8	0.0	0.0	36.1	38
48-59	12.0	32.8	0.0	32.8	0.0	0.0	0.0	0.0	37.7	0.0	0.0	0.0	7.6	0.0	0.0	48.0	11
Sex																	
Male	33.3	44.1	15.4	49.8	13.9	1.7	0.9	18.9	36.0	0.0	0.3	1.8	4.4	3.3	0.0	21.1	102
Female	26.3	31.9	17.7	37.2	5.7	0.0	1.0	12.7	26.1	0.0	2.0	0.0	2.7	3.9	0.0	32.5	92
Type of diarrhea																	
Non bloody	31.9	39.6	16.2	46.1	9.7	1.2	0.6	17.2	29.3	0.0	0.2	1.2	2.4	3.6	0.0	28.0	152
Bloody	23.3	33.8	17.7	35.7	11.3	0.0	2.3	11.4	38.5	0.0	4.3	0.0	8.0	3.5	0.0	21.0	42
Eco Region																	
Hill/Mountain	24.1	27.7	13.7	33.4	2.2	0.0	4.0	7.5	19.2	0.0	0.0	0.0	6.4	2.1	0.0	53.7	48
Terai	31.9	41.8	17.4	47.2	12.6	1.2	0.0	18.7	35.3	0.0	1.4	1.2	2.7	4.1	0.0	17.6	146
Region																	
East/Central	28.5	35.5	15.3	41.5	10.9	1.2	1.3	16.9	33.4	0.0	1.2	1.2	2.8	3.7	0.0	24.0	148
Mid/Far West	34.7	47.5	20.3	51.3	7.4	0.0	0.0	12.9	24.8	0.0	0.6	0.0	6.3	3.4	0.0	34.3	47
Mother's education																	
No education	20.8	28.5	11.8	32.0	4.5	0.0	1.5	8.8	35.0	0.0	1.4	1.4	3.9	3.1	0.0	34.6	130
Primary	61.5	43.8	9.7	50.6	6.0	6.9	0.0	18.7	30.9	0.0	1.1	0.0	7.4	11.2	0.0	11.8	26
Some secondary	33.3	70.0	37.7	82.9	28.2	0.0	0.0	42.1	16.2	0.0	0.0	0.0	0.0	0.0	0.0	5.6	27
SLC and above	55.7	63.7	36.0	70.9	39.2	0.0	0.0	30.4	26.1	0.0	0.0	0.0	0.0	0.0	0.0	17.2	12

Wealth quintile																	
Lowest	20.4	23.9	8.0	29.9	5.6	0.0	2.0	2.3	25.1	0.0	0.6	0.0	5.7	0.6	0.0	49.9	47
Second	38.5	33.4	12.1	35.4	4.5	0.0	2.1	12.0	43.9	0.0	0.0	3.9	3.2	3.0	0.0	30.2	46
Middle	26.5	32.7	14.7	41.3	12.9	3.6	0.0	15.5	30.2	0.0	0.0	0.0	5.1	4.9	0.0	17.1	50
Fourth	33.6	56.7	33.9	64.2	15.9	0.0	0.0	36.1	28.0	0.0	5.1	0.0	1.1	8.2	0.0	10.4	35
Highest	37.0	71.0	21.5	71.0	17.3	0.0	0.0	24.9	24.8	0.0	0.0	0.0	0.0	0.0	0.0	11.9	17
NFHP-II Rural	30.0	38.3	16.5	43.8	10.1	0.9	1.0	16.0	31.3	0.0	1.1	0.9	3.6	3.6	0.0	26.5	194
Non-NFHP Rural	24.9	24.3	26.0	39.2	6.2	1.7	0.2	12.4	19.2	0.1	0.6	0.0	8.4	0.4	0.0	37.2	354
National Total	26.9	29.3	22.3	40.7	8.1	1.3	0.4	13.2	22.5	0.1	0.7	0.3	6.6	2.4	0.2	33.6	623

Table 36a. Place of treatment for children with diarrhea (Q521)

Percentage of children under age five who had diarrhoea in the two weeks preceding the survey by place of treatment, according to background characteristics, NDHS 2006

Background characteristic	Govt. hospital/clinic	Govt. PHC/HP/SHP/ORC	NGO/Pvt.	Pharmacy	Traditional practitioner	FCHV	No treatment	Number of children
Age in months								
<6	0.9	7.9	16.2	26.3	0.0	17.2	49.6	17
6-11	7.0	22.5	12.7	43.0	3.1	6.4	23.8	44
12-23	7.0	13.5	8.4	40.4	0.0	7.7	32.3	51
24-35	5.3	18.7	0.0	38.7	0.0	3.8	41.0	33
36-47	7.5	11.0	4.8	29.8	0.0	7.5	42.1	38
48-59	0.0	12.0	0.0	25.7	0.0	7.6	62.3	11
Sex								
Male	7.2	19.5	7.3	40.8	1.3	10.7	32.7	102
Female	4.4	10.7	7.5	31.7	0.0	4.0	42.0	92
Eco Region								
Hill/Mountain	9.9	10.8	1.3	11.9	2.9	8.9	61.4	48
Terai	4.5	16.8	9.4	44.6	0.0	7.1	29.1	146
Region								
East/Central	4.3	14.4	9.0	43.8	0.0	6.3	33.3	148
Mid/Far West	10.7	18.2	2.5	13.5	3.0	11.6	49.2	47
Education								
No education	2.4	10.9	5.4	36.5	1.1	1.8	44.1	130
Primary	0.0	40.8	18.7	8.7	0.0	14.6	29.8	26
Some secondary	19.0	15.1	7.6	55.2	0.0	31.9	16.3	27
SLC and above	27.5	9.3	4.6	55.7	0.0	0.0	23.2	12
Wealth quintile								
Lowest	2.4	15.8	0.0	15.5	0.0	0.6	64.5	47
Second	0.0	29.5	7.9	33.8	3.0	9.9	30.3	46
Middle	4.9	7.0	10.9	42.5	0.0	8.1	34.4	50
Fourth	15.5	10.7	9.0	51.3	0.0	16.6	19.9	35
Highest	14.1	9.6	13.3	54.5	0.0	0.0	22.6	17
Ethnicity								
Hill Brahmin	31.4	18.1	2.6	43.2	0.0	17.6	23.9	24
Hill Chhetri	3.2	21.0	5.6	18.6	0.0	9.6	52.4	26
Other Terai/Madhesi								
Castes	5.5	5.2	5.5	60.7	0.0	5.2	22.8	33
Hill Dalit	7.7	11.7	0.0	16.5	0.0	0.0	65.5	12
Other Terai/Madhesi								
Dalit	0.0	17.9	9.6	42.5	0.0	0.0	38.2	16
Newar	0.0	18.9	0.0	81.1	0.0	0.0	0.0	3
Hill Janjati	0.0	8.3	15.3	5.8	4.2	10.3	66.5	33
Terai Janajati	1.6	9.4	11.7	39.4	0.0	15.5	34.9	18
Muslim	0.0	31.6	6.3	51.8	0.0	0.0	10.2	28
Other	0.0	0.0	0.0	100.0	0.0	0.0	0.0	1
NFHP-II Rural	5.9	15.3	7.4	36.5	0.7	7.5	37.1	194
Non-NFHP Rural								
Rural	2.6	16.4	3.9	18.2	2.0	4.9	56.8	354
National Total	4.4	14.6	6.4	24.6	2.0	5.7	49.4	623

Table 37 (11.8) Feeding practices during diarrhea

Percent distribution of children under age five who had diarrhea in the two weeks preceding the survey by amount of liquids and food offered compared with normal practice, the percentage of children given increased fluids and continued feeding during the diarrhea episode, and the percentage of children given ORT or increased fluids and continued feeding during the episode of diarrhea, by background characteristics, NDHS 2006

Background characteristic	Amount of liquids offered						Amount of food offered						Percentage given increased fluids and continued feeding	Percentage given ORT or increased fluids and continued feeding	Number of children with diarrhea	
	More	Same as usual	Somewhat less	Much less	None	Total	More	Same as usual	Somewhat less	Much less	None	Never gave food				Total
Age in months																
<6	0.9	74.7	0.0	0.0	24.4	100.0	0.9	17.0	0.0	0.0	0.0	82.1	100.0	0.9	18.1	17
6-11	15.6	60.9	22.7	0.9	0.0	100.0	4.7	55.3	30.3	0.9	3.0	5.9	100.0	14.4	51.5	44
12-23	19.2	73.2	5.8	0.0	1.9	100.0	2.7	69.8	24.1	0.0	3.4	0.0	100.0	15.8	45.5	51
24-35	14.9	50.1	25.2	9.7	0.0	100.0	15.5	44.2	40.3	0.0	0.0	0.0	100.0	14.9	44.2	33
36-47	27.8	64.1	5.6	2.5	0.0	100.0	7.9	70.9	21.1	0.0	0.0	0.0	100.0	27.8	47.5	38
48-59	0.0	100.0	0.0	0.0	0.0	100.0	7.6	92.4	0.0	0.0	0.0	0.0	100.0	0.0	32.8	11
Sex																
Male	15.4	68.7	11.5	1.8	2.5	100.0	5.6	58.5	22.3	0.4	3.0	10.2	100.0	13.8	49.8	102
Female	17.7	63.8	12.6	3.0	2.9	100.0	7.5	59.5	26.1	0.0	0.0	6.9	100.0	17.2	37.2	92
Type of diarrhea																
Non bloody	16.2	68.7	9.0	2.8	3.4	100.0	4.8	63.2	21.0	0.0	2.0	9.0	100.0	14.7	46.1	152
Bloody	17.7	58.2	23.2	0.9	0.0	100.0	12.5	43.6	35.5	0.9	0.0	7.5	100.0	17.7	35.7	42
Eco Region																
Hill/Mountain	13.7	66.8	10.7	2.8	6.0	100.0	6.6	55.6	24.5	0.8	0.0	12.6	100.0	13.7	33.4	48
Terai	17.4	66.3	12.5	2.2	1.6	100.0	6.4	60.1	24.0	0.0	2.1	7.4	100.0	15.9	47.2	146
Region																
East/Central	15.3	63.6	15.1	2.8	3.0	100.0	4.4	56.0	29.8	0.0	2.1	7.8	100.0	14.2	41.5	148
Mid/Far West	20.3	75.2	2.2	0.8	1.6	100.0	13.0	68.5	6.1	0.8	0.0	11.6	100.0	19.1	51.3	47
Mother's education																
No education	11.8	66.7	15.8	3.5	2.2	100.0	6.1	58.7	27.1	0.3	2.3	5.5	100.0	10.1	32.0	130
Primary	9.7	79.4	10.9	0.0	0.0	100.0	3.4	62.3	19.7	0.0	0.0	14.7	100.0	9.7	50.6	26
Some secondary	37.7	53.6	0.0	0.0	8.7	100.0	10.6	56.6	18.2	0.0	0.0	14.6	100.0	37.7	82.9	27
SLC and above	36.0	64.0	0.0	0.0	0.0	100.0	8.5	60.0	14.3	0.0	0.0	17.2	100.0	36.0	70.9	12
Wealth quintile																
Lowest	8.0	73.9	9.9	2.0	6.1	100.0	0.6	72.2	14.4	0.0	0.0	12.8	100.0	8.0	29.9	47
Second	12.1	65.9	18.1	3.9	0.0	100.0	7.4	54.3	38.3	0.0	0.0	0.0	100.0	12.1	35.4	46
Middle	14.7	67.0	15.3	2.9	0.0	100.0	8.0	47.2	29.3	0.0	6.1	9.3	100.0	11.3	41.3	50
Fourth	33.9	52.4	8.1	1.1	4.6	100.0	11.9	52.1	22.9	1.1	0.0	12.1	100.0	32.4	64.2	35
Highest	21.5	74.1	0.0	0.0	4.4	100.0	4.2	83.9	0.0	0.0	0.0	11.9	100.0	21.5	71.0	17
NFHP-II Rural	16.5	66.4	12.0	2.4	2.7	100.0	6.5	59.0	24.1	0.2	1.6	8.7	100.0	15.4	43.8	194
Non-NFHP Rural	26.0	59.9	10.8	1.1	2.2	100.0	5.4	60.1	24.2	1.5	1.7	7.1	100.0	23.4	37.1	354
National Total	22.3	61.9	11.2	2.3	2.2	100.0	6.2	58.7	24.0	1.4	1.5	8.2	100.0	20.4	39.5	623

I. NUTRITION OF CHILDREN AND WOMEN

Table 38 (12.1) Initial breastfeeding

Percentage of children born in the five years preceding the survey who were ever breastfed, and for the last children born in the five years preceding the survey ever breastfed, the percentage who started breastfeeding within one hour and within one day of birth and the percentage who received a prelacteal feed, by background characteristics, NDHS 2006

Background characteristic	Among children under five:		Among last-born children ever breastfed			
	Percentage ever breastfed	Number of children	Percentage who started breastfeeding within 1 hour of birth	Percentage who started breastfeeding within 1 day of birth	Percentage who received a prelacteal feed	Number of children
Sex						
Male	99.0	835	35.7	75.7	54.2	636
Female	97.1	901	33.9	73.6	55.7	601
Eco Region						
Hill/Mountain	98.8	349	27.5	95.6	14.2	243
Terai	97.8	1,387	36.7	69.6	64.9	995
Region						
East/Central	97.7	1,265	34.0	66.7	70.1	888
Mid/Far West	99.0	471	37.0	95.1	16.3	350
Ethnicity						
Hill Brahmin	100.0	105	35.5	94.0	38.6	84
Hill Chhetri	98.7	258	34.1	93.0	25.8	197
Terai/Madhesi						
Brahman/Chhetri	81.2	17	53.3	88.9	82.2	10
Other Terai/Madhesi						
Castes	97.6	385	26.1	46.1	89.1	268
Hill Dalit	96.6	104	28.6	95.9	13.9	73
Terai/Madhesi Dalit	97.8	194	41.7	70.6	76.1	143
Newar	100.0	13	65.3	100.0	11.3	11
Hill Janjati	100.0	228	36.9	94.0	21.6	157
Terai Janajati	96.7	210	45.7	82.4	41.5	150
Muslim	98.2	212	31.7	54.1	91.5	138
Other	100.0	9	17.4	33.9	100.0	7
Mother's education						
No education	97.7	1,229	32.3	69.8	58.2	852
Primary	97.8	243	34.9	79.8	50.9	172
Some secondary	100.0	183	41.5	87.6	45.8	150
SLC and above	99.1	80	54.2	96.5	43.5	63
Assistance at delivery						
SBA	95.4	212	40.5	88.0	46.6	156
Other health worker	94.9	95	33.0	65.2	66.5	66
Traditional birth attendant	99.3	514	40.3	69.2	71.5	379
Other	98.8	855	31.7	75.0	47.7	595
No one	89.7	58	11.9	85.6	20.0	41
Place of delivery						
Health facility	96.1	214	39.6	88.2	49.4	158
At home	98.3	1,503	34.2	72.5	56.1	1,064
Other	96.5	19	34.0	88.8	30.0	14
Wealth quintile						
Lowest	98.1	388	28.3	85.7	33.4	254
Second	99.1	452	39.4	68.6	59.2	317
Middle	96.1	455	33.1	68.6	70.7	321
Fourth	98.6	304	34.8	74.7	52.8	240
Highest	99.5	136	42.3	84.9	50.8	105
NFHP-II Rural	98.0	1,735	34.9	74.7	54.9	1,237
Non-NFHP Rural	98.6	3,133	34.7	91.3	26.6	2,252
National Total	98.4	5,545	35.4	85.0	36.5	4,020

Table 39 (12.2) Breastfeeding status by age

Percent distribution of youngest children under three years living with their mother by breastfeeding status and the percentage currently breastfeeding; and the percentage of all children under three years using a bottle with a nipple, according to age in months, NDHS 2006

Age in months	Breastfeeding and consuming:						Total	Percentage currently breastfeeding	Number of youngest child	Percentage using a bottle with a nipple	Number of children
	Not breast-feeding	Exclusively breastfed	Plain water only	Non-milk liquids/juice	Other milk	Complementary foods					
<2	3.3	84.8	0.0	0.0	11.9	0.0	100.0	96.7	33	0.0	33
2-3	0.0	59.4	23.0	0.0	15.0	2.6	100.0	100.0	62	4.9	62
4-5	0.0	19.6	41.5	0.0	17.2	21.6	100.0	100.0	69	1.5	70
6-7	0.0	12.0	18.9	2.6	7.4	59.1	100.0	100.0	54	4.5	54
8-9	0.0	1.2	6.9	2.5	2.3	87.1	100.0	100.0	62	6.9	62
10-11	0.0	0.0	8.1	0.0	3.5	88.4	100.0	100.0	48	0.0	48
12-15	2.6	0.0	0.0	0.0	0.0	97.4	100.0	97.4	66	0.0	68
16-19	5.3	0.0	0.0	0.0	0.0	94.7	100.0	94.7	99	0.0	104
20-23	7.2	0.0	0.0	0.0	0.0	92.8	100.0	92.8	89	0.0	100
24-27	7.1	0.0	0.0	0.0	0.0	92.9	100.0	92.9	104	3.0	114
28-31	32.0	0.0	0.0	0.0	0.0	68.0	100.0	68.0	104	0.0	132
32-35	25.0	0.0	0.0	0.0	0.0	75.0	100.0	75.0	72	0.0	107
<6	0.7	47.7	26.2	0.0	15.3	10.1	100.0	99.3	163	2.5	164
6-9	0.0	6.2	12.5	2.6	4.7	74.0	100.0	100.0	116	5.8	116
12-23	5.3	0.0	0.0	0.0	0.0	94.7	100.0	94.7	255	0.0	272
Eco Region											
Hill/Mountain	7.1	12.9	3.3	0.0	1.5	75.2	100.0	92.9	155	0.1	173
Terai	8.8	9.2	7.9	0.4	4.2	69.5	100.0	91.2	707	1.8	779
Region											
East/Central	9.8	9.8	7.9	0.5	4.5	67.6	100.0	90.2	631	1.6	701
Mid/Far West	5.0	10.0	5.0	0.0	1.7	78.3	100.0	95.0	232	1.2	251
Ethnicity											
Hill Brahmin	7.6	4.2	4.6	0.0	1.3	82.3	100.0	92.4	50	0.0	54
Hill Chhetri	6.1	9.0	2.9	0.0	4.3	77.7	100.0	93.9	130	3.5	139
Terai/Madhese											
Brahman/Chhetri	21.6	0.0	0.0	0.0	21.6	56.7	100.0	78.4	8	0.0	8
Other											
Terai/Madhese											
Castes	7.3	12.9	11.5	0.0	4.4	63.8	100.0	92.7	181	2.9	215
Hill Dalit	5.7	15.0	6.5	0.0	0.0	72.8	100.0	94.3	55	0.0	58
Terai/Madhese											
Dalit	12.1	10.4	8.4	1.4	6.0	61.7	100.0	87.9	102	0.0	110
Newar	0.0	17.2	0.0	0.0	0.0	82.8	100.0	100.0	9	0.0	9
Hill Janjati	5.4	9.7	8.9	1.5	4.9	69.7	100.0	94.6	105	0.0	123
Terai Janajati	2.8	6.9	5.7	0.0	1.9	82.7	100.0	97.2	105	0.0	113
Muslim	19.6	9.0	5.1	0.0	2.5	63.9	100.0	80.4	108	2.7	117
Other	16.5	0.0	16.5	0.0	0.0	67.0	100.0	83.5	7	0.0	7
NFHP-II Rural	8.5	9.8	7.1	0.3	3.7	70.5	100.0	91.5	862	1.5	953
Non-NFHP Rural	6.6	9.7	4.3	0.5	2.6	76.4	100.0	93.4	1,596	2.7	1,780

Table 40 (12.3) Median duration and frequency of breastfeeding

Median duration of any breastfeeding, exclusive breastfeeding, and predominant breastfeeding among children born in the three years preceding the survey, percentage of breastfeeding children under six months living with the mother who were breastfed six or more times in the 24 hours preceding the survey, and mean number of feeds (day/night), by background characteristics, NDHS 2006

Background characteristic	Median duration (months) of breastfeeding among last-born children in the last three years				Frequency of breastfeeding among children under six months			
	Any breast-feeding	Exclusive breast-feeding	Predominant breast-feeding	Number of children	Percentage breastfed 6+ times in last 24 hours	Mean number of day feeds	Mean number of night feeds	Number of children
Sex								
Male	0.0	2.4	4.8	486	100.0	8.7	6.0	85
Female	28.7	1.8	5.2	527	100.0	8.3	6.1	76
Eco Region								
Hill/Mountain	33.0	3.2	4.4	190	100.0	6.0	4.5	26
Terai	30.0	2.1	5.1	824	100.0	9.0	6.4	136
Region								
East/Central	29.8	2.1	5.0	742	100.0	9.1	6.3	123
Mid/Far West	0.0	2.6	4.8	272	100.0	6.7	5.4	39
Ethnicity								
Hill Brahmin	29.6	1.9	2.1	56	100.0	10.4	6.5	9
Hill Chhetri	0.0	2.1	2.5	149	100.0	7.5	5.4	27
Terai/Madhesi								
Brahman/Chhetri	27.5	1.6	1.6	12	100.0	9.0	8.0	2
Other Terai/Madhesi								
Castes	30.1	2.6	6.2	232	100.0	9.1	6.2	38
Hill Dalit	30.0	3.5	6.1	64	100.0	7.8	5.1	11
Terai/Madhesi Dalit	0.0	2.3	6.6	114	100.0	8.2	6.1	21
Newar	0.0	4.7	4.7	9	100.0	10.4	7.3	3
Hill Janjati	29.8	2.3	4.9	127	100.0	7.6	6.1	20
Terai Janajati	0.0	2.4	5.1	119	100.0	8.5	6.6	14
Muslim	27.5	0.7	0.7	125	100.0	9.1	6.2	15
Other	32.5	1.6	4.5	7	100.0	11.0	6.0	1
Mother's education								
No education	0.0	2.3	5.3	698	100.0	8.6	6.0	102
Primary	28.3	2.1	5.4	143	100.0	7.0	5.3	19
Some secondary	29.8	2.3	3.9	119	100.0	8.2	5.9	27
SLC and above	29.4	2.1	2.5	54	100.0	10.6	7.6	14
Wealth quintile								
Lowest	0.0	4.9	6.1	216	100.0	7.8	5.6	37
Second	30.4	2.4	6.7	263	100.0	7.7	5.8	35
Middle	29.5	1.9	4.8	257	100.0	9.0	6.4	34
Fourth	28.2	1.6	2.0	190	100.0	8.5	5.7	40
Highest	29.6	1.8	4.3	87	100.0	10.7	8.0	17
NFHP-II Rural	30.3	2.2	5.0	1,013	100.0	8.5	6.0	162
Non-NFHP Rural	34.0	2.9	4.5	1,859	98.6	7.3	5.3	254
National Total	34.3	2.5	4.8	3,261	99.0	7.9	5.6	477

Table 41(12.7) Micronutrient intake among children

Percentage of youngest children age 6-35 months living with their mother who consumed vitamin A-rich and foods rich in iron in the 24 hours preceding the survey, and percentage of children age 6-59 months who were given vitamin A supplements and deworming medication in the six months preceding the survey, by background characteristics, NDHS 2006

Background characteristic	<u>Among last-born children age 6-35 months:</u>			<u>Among all children age 6-59 months:</u>		<u>Among children age 12-59 months:</u>	
	Percentage consumed foods rich in vitamin A in last 24 hours	Percentage consumed foods rich in iron in last 24 hours	Number of children	Percentage given vitamin A supplements in last 6 months among 6-59 children	Number of children	Percentage given deworming medication in last 6 months among 12-59 children	Number of children
Age in months							
6-9	22.2	6.4	116	48.2	116	na	na
10-11	43.2	3.7	48	71.8	48	na	na
12-23	69.3	23.7	255	91.4	272	64.8	272
24-35	77.6	27.6	281	90.9	352	79.6	352
36-47	na	na	na	94.4	329	87.3	329
48-59	na	na	na	93.5	344	90.6	344
Sex							
Male	62.6	20.2	347	87.7	705	80.2	615
Female	63.5	21.9	352	89.1	755	82.4	682
Breastfeeding status							
Breastfeeding	61.3	20.2	627	85.0	787	75.1	623
Not breastfeeding	78.2	28.0	72	92.3	673	87.2	673
Eco Region							
Hill/Mountain	70.2	20.2	129	80.4	296	77.7	263
Terai	61.4	21.2	571	90.4	1,165	82.3	1,034
Region							
East/Central	61.6	19.9	506	87.9	1,062	79.6	941
Mid/Far West	66.9	24.1	193	89.7	399	86.0	356
Ethnicity							
Hill Brahmin	54.6	9.4	41	88.9	93	87.8	85
Hill Chhetri	57.1	9.5	103	91.3	214	84.8	187
Terai/Madhesi							
Brahman/Chhetri	72.4	17.2	7	69.2	12	69.2	12
Other Terai/Madhesi							
Castes	65.7	12.6	142	87.5	322	77.6	281
Hill Dalit	72.9	25.7	44	87.6	84	77.7	74
Terai/Madhesi Dalit	54.0	18.6	82	84.9	164	72.5	148
Newar	100.0	74.9	6	100.0	11	78.8	11
Hill Janjati	76.1	28.9	85	80.0	194	75.7	175
Terai Janajati	64.9	31.1	91	92.4	181	92.7	162
Muslim	54.9	32.6	93	94.9	178	86.9	158
Other	80.2	0.0	5	100.0	8	66.1	7
Mother's education							
No education	66.3	20.9	480	87.6	1,036	79.5	925
Primary	48.7	21.2	105	89.8	210	85.8	177
Some secondary	63.0	23.9	78	92.5	150	86.0	138
SLC and above	62.2	16.6	36	86.7	64	86.3	57
Mother's age at birth							
15-19	62.9	30.0	131	85.9	305	80.4	274
20-29	60.9	19.7	454	88.7	906	81.9	806
30-39	71.1	13.6	100	89.3	216	80.4	188
40-49	76.8	32.6	14	95.1	33	81.8	29
Wealth quintile							
Lowest	71.4	17.2	146	81.4	326	73.6	298
Second	55.1	19.3	184	86.6	385	80.5	338
Middle	63.7	22.3	188	92.4	386	85.4	336
Fourth	64.3	29.5	120	94.2	247	86.5	222
Highest	62.7	14.9	62	88.0	116	83.0	102
NFHP-II Rural	63.1	21.0	699	88.4	1,461	81.4	1,297
Non-NFHP Rural	63.6	24.2	1,342	88.6	2,717	83.7	2,444
National Total	64.0	24.3	2,326	87.5	4,768	81.8	4,274

Table 42 (12.8) Micronutrient intake among mothers

Percentage of women age 15-49 with a child under age three years living with her who consumed vitamin A-rich and iron-rich foods in the 24 hours preceding the survey; the percentage of women with a child born in the last 5 years who received a vitamin A dose in the first two months after the birth of the last child; the percentage of mothers who during the pregnancy of the last child born in the five years prior to the survey suffered from night blindness, the percentage who took iron tablets or syrup for specific numbers of days, and the percentage who took deworming medication; and the percentage of women with a child born in the last five years who live in households using adequately iodized salt, by background characteristics, NDHS 2006

Background characteristics	Consumption of Vitamin A-rich and iron-rich food in the 24 hours preceding the survey among women with a child under three			Number of days women took iron tablets or syrup during pregnancy						Percentage of women who received vitamin A dose postpartum	Number of women	
	Percentage consumed Vitamin A rich foods	Percentage consumed iron-rich foods	Number of women with a child under 3	Night blindness reported	Night blindness adjusted	None	<180	180+	Don't know/missing			Percentage who received post-partum iron
Age												
15-19	68.3	38.9	87	10.2	10.2	19.2	79.2	1.6	0.0	21.2	30.6	92
20-29	76.9	28.0	609	13.6	8.4	39.9	55.7	4.4	0.0	23.2	28.1	829
30-39	73.2	18.2	146	11.9	5.9	48.8	48.9	2.3	0.0	16.3	18.8	264
40-49	72.5	26.2	20	17.7	6.0	75.1	22.5	2.3	0.0	6.4	10.6	72
Eco Region												
Hill/Mountain	80.9	22.4	155	15.7	5.1	64.6	33.8	1.7	0.0	7.0	14.3	244
Terai	74.1	28.5	707	12.7	8.5	36.9	59.0	4.1	0.0	23.9	28.0	1,012
Region												
East/Central	74.9	27.2	631	13.5	9.1	38.5	57.6	3.9	0.0	22.7	25.8	904
Mid/Far West	76.4	28.0	232	12.6	4.6	52.2	45.1	2.8	0.0	15.2	24.0	352
Ethnicity												
Hill Brahmin	71.0	9.0	50	5.0	0.0	21.0	64.6	14.4	0.0	38.7	51.7	84
Hill Chhetri	74.8	15.3	130	12.7	3.9	37.6	60.7	1.7	0.0	18.2	26.4	199
Terai/Madhese Brahman/Chhetri	35.1	13.5	8	0.0	0.0	28.7	55.8	15.4	0.0	40.4	25.0	12
Other Terai/Madhese Castes	75.6	17.5	181	14.1	10.8	49.6	49.1	1.3	0.0	15.4	19.9	276
Hill Dalit	79.4	31.6	55	22.6	10.7	45.5	51.3	3.2	0.0	19.4	16.7	74
Terai/Madhese Dalit	62.9	30.0	102	20.0	13.6	34.3	61.3	4.4	0.0	26.7	30.3	144
Newar	100.0	65.6	9	0.0	0.0	16.3	78.9	4.7	0.0	49.8	31.5	11
Hill Janjati	91.8	39.1	105	9.4	6.1	63.2	35.8	1.1	0.0	11.9	17.1	157
Terai Janajati	72.7	38.7	105	13.4	10.9	33.2	60.1	6.7	0.0	30.8	30.9	154
Muslim	73.1	40.0	108	11.4	4.3	43.3	54.4	2.2	0.0	13.4	21.1	139
Other	100.0	0.0	7	16.5	16.5	49.6	50.4	0.0	0.0	0.0	16.5	7
Education												
No education	74.5	25.6	583	16.8	10.0	49.7	47.5	2.8	0.0	14.5	19.1	869
Primary	74.0	31.6	125	8.1	5.4	34.0	65.0	1.0	0.0	30.0	30.0	174
Some secondary	84.7	33.6	105	3.4	1.8	24.9	69.8	5.3	0.0	34.7	42.6	150
SLC and above	67.6	25.2	49	2.2	0.0	5.5	76.8	17.7	0.0	45.4	55.9	64
Wealth quintile												
Lowest	78.7	23.7	183	23.5	11.7	66.4	32.7	0.9	0.0	11.9	14.9	257
Second	70.1	26.0	218	15.9	10.4	46.6	50.2	3.2	0.0	15.6	18.8	320
Middle	75.1	26.1	223	11.0	7.9	35.4	62.3	2.4	0.0	23.3	27.7	330
Fourth	77.7	35.2	160	7.2	3.6	26.0	68.7	5.3	0.0	26.3	32.3	243
Highest	77.4	28.0	78	1.3	0.7	29.8	58.8	11.4	0.0	35.9	46.9	106
NFHP-II Rural	75.3	27.4	862	13.2	7.9	42.3	54.1	3.6	0.0	20.6	25.3	1,256
Non-NFHP Rural	75.6	28.8	1,596	14.2	4.5	43.4	50.4	6.1	0.0	21.5	29.7	2,274
National Total	76.4	30.0	2,804	12.9	5.2	40.7	52.4	6.8	0.1	23.2	29.4	4,066

Table 43 (12.9) Prevalence of anemia in children

Percentage of children age 6-59 months classified as having anemia, by background characteristics, NDHS 2006

Background characteristic	Anemia status by hemoglobin level			Any anemia	Number of children
	Mild (10.0-10.9 g/dl)	Moderate (7.0-9.9 g/dl)	Severe (below 7.0 g/dl)		
Age in months					
6-9	32.4	49.6	0.0	82.0	103
10-11	39.5	50.4	2.4	92.2	48
12-23	30.5	43.0	0.8	74.2	268
24-35	29.2	27.8	0.9	58.0	348
36-47	26.7	16.1	0.4	43.1	327
48-59	26.3	13.1	0.0	39.4	360
Sex					
Male	25.9	29.1	0.6	55.5	718
Female	31.5	24.2	0.5	56.2	736
Mother's status					
Interviewed	28.8	27.5	0.5	56.8	1,398
Not interviewed but in household	30.1	6.6	0.0	36.7	19
Not interviewed, and not in the household	25.4	5.0	0.0	30.4	37
Eco Region					
Hill/Mountain	21.5	16.2	0.4	38.0	298
Terai	30.6	29.3	0.6	60.5	1,156
Region					
East/Central	30.2	28.5	0.5	59.2	1,049
Mid/Far West	24.9	21.7	0.5	47.2	405
Ethnicity					
Hill Brahmin	30.7	11.4	0.0	42.2	92
Hill Chhetri	30.3	16.6	0.5	47.3	219
Terai/Madhese Brahman/Chhetri	0.0	42.6	0.0	42.6	11
Other Terai/Madhese Castes	28.6	32.7	0.4	61.7	326
Hill Dalit	24.7	26.0	0.4	51.1	88
Terai/Madhese Dalit	31.7	27.7	1.2	60.6	154
Newar	11.4	16.7	0.0	28.2	13
Hill Janjati	26.2	16.0	0.3	42.5	198
Terai Janajati	30.7	39.9	0.0	70.6	177
Muslim	29.1	34.2	1.5	64.8	169
Other	33.0	17.4	0.0	50.4	7
Mother's education					
No education	27.9	29.6	0.8	58.3	1,006
Primary	31.4	23.3	0.0	54.8	203
Some secondary	29.4	18.9	0.0	48.3	191
SLC and above	44.4	21.3	0.0	65.8	16
Wealth quintile					
Lowest	25.4	23.7	1.2	50.3	324
Second	32.1	29.6	0.0	61.7	382
Middle	25.9	31.9	0.4	58.2	378
Fourth	33.7	20.4	0.9	55.1	252
Highest	25.4	21.2	0.0	46.6	118
NFHP-II Rural	28.7	26.6	0.5	55.9	1,454
Non-NFHP Rural	25.1	19.9	0.7	45.8	2,703
National Total	26.1	21.7	0.6	48.4	4,692

Table 44 (12.10) Prevalence of anemia: Women (HH level)

Percentage of women age 15-49 with anemia, by background characteristics, NDHS 2006

Background characteristic	Anemia status by hemoglobin level			Any anemia	Number of women
	Mild anemia	Moderate anemia	Severe anemia		
Age					
15-19	39.9	7.1	0.5	47.5	671
20-29	37.3	11.4	0.3	49.0	1,102
30-39	36.8	8.2	0.6	45.6	699
40-49	41.1	7.1	0.7	49.0	607
Mother's smoking status					
Smokes cigarettes/tobacco	32.4	6.3	1.1	39.7	560
Does not smoke	39.8	9.3	0.4	49.5	2,509
Eco Region					
Hill/Mountain	19.7	5.5	0.0	25.3	537
Terai	42.5	9.6	0.6	52.7	2,541
Region					
East/Central	40.5	9.3	0.7	50.5	2,233
Mid/Far West	33.3	7.7	0.0	41.0	845
Women's Deworming status					
Women not eligible	38.4	7.5	0.4	46.3	1,850
Deworming medication	40.6	9.4	0.0	50.0	284
No deworming medication	38.3	11.3	0.6	50.3	938
DK/Missing	0.0	20.0	21.5	41.5	7
Education					
No education	39.9	10.9	0.7	51.4	1,988
Primary	38.3	5.2	0.4	43.8	419
Some secondary	35.4	5.4	0.0	40.8	606
SLC and above	27.9	2.9	0.0	30.8	64
Wealth quintile					
Lowest	30.7	10.2	0.5	41.4	471
Second	39.7	9.5	0.8	49.9	744
Middle	40.9	11.3	0.6	52.8	807
Fourth	40.3	6.8	0.2	47.4	698
Highest	37.6	4.4	0.0	42.0	359
Respondent's BMI					
<18.5 (thin)	40.7	10.5	0.8	52.1	1,006
18.5 - 24.9 (Normal)	37.7	8.0	0.3	46.1	1,942
>=25 (Over weight, Obese)	34.7	4.8	0.0	39.4	129
NFHP-II Rural					
NFHP-II Rural	38.5	8.9	0.5	47.9	3,078
Non-NFHP Rural	26.4	5.5	0.4	32.4	6,012
National Total	29.5	6.4	0.4	36.3	10,734

Table 45 (12.11) Nutritional status of children

Percentage of children under five years classified as malnourished according to three anthropometric indices of nutritional status: height-for-age, weight-for-height, and weight-for-age, by background characteristics, NDHS 2006

Background characteristic	Height-for-age			Weight-for-height			Weight-for-age			Number of children
	Percentage below -3 SD	Percentage below -2 SD	Mean Z-score (SD)	Percentage below -3 SD	Percentage below -2 SD	Mean Z-score (SD)	Percentage below -3 SD	Percentage below -2 SD	Mean Z-score (SD)	
Age in months										
<6	4.4	15.0	(0.8)	3.9	14.6	(0.8)	7.3	20.1	(1.1)	164
6-9	9.2	21.6	(1.2)	5.8	19.9	(1.2)	7.7	35.5	(1.6)	112
10-11	6.6	37.5	(1.5)	5.3	32.1	(1.5)	20.5	47.4	(1.9)	49
12-23	18.9	51.9	(2.0)	4.8	25.2	(1.4)	15.3	47.2	(2.0)	272
24-35	29.3	62.7	(2.4)	4.6	16.2	(1.0)	15.5	51.6	(2.0)	357
36-47	28.9	66.2	(2.3)	0.9	11.7	(1.0)	13.6	54.8	(2.0)	336
48-59	23.9	60.8	(2.2)	1.3	11.1	(0.9)	11.8	48.5	(1.9)	363
Sex										
Male	20.7	53.0	(2.0)	4.2	17.0	(1.1)	12.5	45.2	(1.9)	814
Female	22.9	52.9	(2.0)	2.2	15.5	(1.0)	13.6	47.7	(1.9)	839
Birth interval in months										
First birth	18.9	47.3	(1.8)	2.2	16.5	(1.0)	10.8	41.8	(1.7)	393
<24	19.1	55.7	(2.0)	2.3	13.0	(1.0)	11.4	45.5	(1.9)	273
24-47	25.0	56.0	(2.2)	3.9	17.4	(1.1)	15.2	49.6	(2.0)	691
48+	22.4	52.1	(2.0)	4.2	16.9	(1.1)	13.8	47.5	(1.9)	237
Size at birth										
Very small	24.8	59.0	(2.0)	10.0	32.5	(1.5)	21.3	57.1	(2.2)	59
Small	33.7	61.2	(2.4)	4.2	26.2	(1.3)	21.2	64.8	(2.3)	214
Average or larger	20.1	51.7	(2.0)	2.8	14.0	(1.0)	11.6	43.2	(1.8)	1,321
Mother's status										
Interviewed	22.1	53.2	(2.0)	3.3	16.3	(1.0)	13.3	46.7	(1.9)	1,594
Not interviewed but in household	15.1	47.4	(2.2)	0.0	11.7	(1.0)	15.9	46.6	(1.9)	20
Not interviewed, and not in the household	14.8	44.8	(1.7)	1.9	14.5	(0.8)	4.5	40.5	(1.5)	39
Mother's nutritional status										
Thin (BMI<18.5)	22.1	55.3	(2.1)	5.2	24.6	(1.4)	19.4	57.9	(2.2)	524
Normal (BMI 18.5-24.9)	22.6	52.9	(2.0)	2.4	12.7	(0.9)	10.6	42.3	(1.8)	1,036
Overweight/obese (BMI >= 25)	7.3	33.9	(1.5)	0.0	3.2	(0.2)	1.6	12.9	(1.1)	45
Missing	14.3	62.4	(2.2)	0.0	16.1	(1.1)	25.8	60.6	(2.1)	8
Eco Region										
Hill/Mountain	33.2	69.3	(2.4)	1.3	8.6	(0.7)	9.7	46.9	(1.9)	330
Terai	19.0	48.9	(1.9)	3.7	18.1	(1.1)	13.9	46.4	(1.9)	1,323
Region										
East/Central	20.1	51.2	(2.0)	3.0	17.6	(1.1)	14.1	47.2	(1.9)	1,204
Mid/Far West	26.4	57.7	(2.2)	3.7	12.6	(0.9)	10.3	44.5	(1.9)	449
Mother's education										
No education	26.4	59.2	(2.2)	3.9	18.2	(1.1)	16.8	53.0	(2.1)	1,131
Primary	16.8	49.1	(1.9)	1.4	8.1	(0.7)	6.4	36.6	(1.6)	227
Some secondary	5.7	29.5	(1.3)	1.6	15.1	(1.0)	3.9	27.0	(1.4)	233
SLC and above	18.3	36.2	(1.5)	5.0	13.6	(0.6)	5.0	29.8	(1.3)	22
Wealth quintile										
Lowest	30.5	62.2	(2.3)	3.8	13.5	(0.9)	12.7	50.7	(2.0)	365
Second	25.4	57.8	(2.2)	3.9	18.8	(1.2)	17.1	53.9	(2.1)	426
Middle	22.6	55.4	(2.1)	3.6	19.0	(1.2)	16.5	51.5	(2.0)	427
Fourth	12.6	42.8	(1.6)	1.3	15.8	(1.0)	8.4	35.6	(1.7)	298
Highest	5.0	27.8	(1.3)	2.4	7.8	(0.6)	1.4	20.7	(1.2)	136

Ethnicity										
Hill Brahmin	16.3	40.9	(1.6)	4.0	23.1	(1.1)	6.0	38.3	(1.7)	105
Hill Chhetri	17.1	48.7	(1.8)	0.7	5.9	(0.7)	5.4	31.8	(1.5)	248
Terai/Madhesi										
Brahman/Chhetri	8.0	8.0	(1.3)	12.7	12.7	(1.0)	0.0	28.7	(1.4)	15
Other										
Terai/Madhesi										
Castes	22.8	59.4	(2.1)	3.6	24.2	(1.3)	18.8	57.1	(2.1)	366
Hill Dalit	27.1	58.9	(2.2)	3.4	12.9	(0.9)	11.2	45.2	(1.9)	99
Terai/Madhesi										
Dalit	23.2	55.7	(2.1)	3.6	17.5	(1.3)	17.1	57.0	(2.2)	182
Newar	0.0	9.5	(0.2)	0.0	9.5	(0.6)	0.0	18.9	(0.5)	16
Hill Janjati	29.5	58.3	(2.2)	1.1	6.3	(0.5)	7.2	39.5	(1.6)	222
Terai Janajati	10.9	38.0	(1.6)	6.7	20.0	(1.2)	10.4	40.9	(1.8)	203
Muslim	30.9	64.1	(2.3)	3.2	18.5	(1.2)	24.3	57.1	(2.2)	190
Other	12.4	50.3	(2.5)	0.0	37.9	(1.4)	25.5	75.2	(2.5)	9
NFHP-II Rural	21.8	53.0	(2.0)	3.2	16.2	(1.0)	13.1	46.5	(1.9)	1,653
Non-NFHP Rural	20.6	50.1	(2.0)	2.6	11.7	(0.8)	10.5	37.4	(1.7)	2,969
National Total	20.2	49.3	(1.9)	2.6	12.6	(0.8)	10.6	38.6	(1.7)	5,262