

Model Datasets



The DHS Program

RESPONSE RATES

Table 1.2 Results of the household and individual interviews

Number of households, number of interviews, and response rates, according to residence (unweighted), Model DHS 6 data

Result	Residence		
	Urban	Rural	Total
Household interviews			
Households selected	2,401	4,082	6,483
Households occupied	2,335	4,001	6,336
Households interviewed	2,303	3,987	6,290
Household response rate ¹	98.6	99.7	99.3
Interviews with women age 15-49			
Number of eligible women	3,561	5,028	8,589
Number of eligible women interviewed	3,424	4,924	8,348
Eligible women response rate ²	96.2	97.9	97.2
Interviews with men age 15-59			
Number of eligible men	1,602	2,149	3,751
Number of eligible men interviewed	1,525	2,096	3,621
Eligible men response rate ²	95.2	97.5	96.5

¹ Households interviewed/households occupied

² Respondents interviewed/eligible respondents

HOUSING CHARACTERISTICS AND HOUSEHOLD POPULATION

Table 2.1 Household drinking water

Percent distribution of households and de jure population by source of drinking water, time to obtain drinking water, and treatment of drinking water, according to residence, Model DHS 6 data

Characteristic	Households			Population		
	Urban	Rural	Total	Urban	Rural	Total
Source of drinking water						
Improved source	89.8	48.9	65.5	89.6	48.8	65.1
Piped into dwelling	3.9	0.1	1.7	3.3	0.1	1.4
Piped to yard/plot	8.1	0.3	3.5	8.5	0.3	3.6
Public tap/standpipe	38.3	10.8	22.0	38.3	10.2	21.4
Tube well or borehole	6.4	18.7	13.7	6.9	18.6	13.9
Protected well	24.7	16.6	19.9	26.7	17.4	21.1
Protected spring	1.0	1.2	1.1	1.1	1.4	1.2
Rain water	0.2	0.8	0.5	0.2	0.7	0.5
Bottled water	7.1	0.3	3.1	4.7	0.2	2.0
Non-improved source	10.0	50.9	34.3	10.2	51.0	34.7
Unprotected well	4.1	9.8	7.5	4.3	10.0	7.7
Unprotected spring	1.7	18.8	11.8	1.8	18.5	11.8
Tanker truck/cart with drum	0.7	0.1	0.3	0.4	0.1	0.2
Surface water	3.6	22.2	14.6	3.8	22.5	15.0
Other source	0.1	0.1	0.1	0.1	0.0	0.1
Missing	0.1	0.2	0.1	0.1	0.2	0.1
Total	100.0	100.0	100.0	100.0	100.0	100.0
Time to obtain drinking water (round trip)						
Water on premises	21.0	4.7	11.3	21.3	4.7	11.4
Less than 30 minutes	46.3	69.2	59.9	45.1	68.3	59.0
30 minutes or longer	31.1	24.5	27.2	32.1	25.4	28.1
Don't know/missing	1.6	1.7	1.6	1.5	1.6	1.5
Total	100.0	100.0	100.0	100.0	100.0	100.0
Water treatment prior to drinking¹						
Boiled	2.2	1.0	1.5	2.3	1.1	1.6
Bleach/chlorine added	17.6	7.4	11.6	20.1	8.1	12.9
Strained through cloth	2.1	0.5	1.2	2.3	0.5	1.2
Ceramic, sand or other filter	0.5	0.1	0.3	0.6	0.1	0.3
Solar disinfection	0.1	0.1	0.1	0.1	0.1	0.1
Other	1.9	1.8	1.8	2.1	2.1	2.1
No treatment	75.3	89.0	83.4	72.9	88.0	81.9
Percentage using an appropriate treatment method ²	19.8	8.4	13.0	22.3	9.2	14.4
Number	2,555	3,735	6,290	14,818	22,218	37,036

¹ Respondents may report multiple treatment methods so the sum of treatment may exceed 100 percent.

² Appropriate water treatment methods include boiling, bleaching, filtering, and solar disinfecting.

Table 2.2 Household sanitation facilities

Percent distribution of households and de jure population by type of toilet/latrine facilities, according to residence, Model DHS 6 data

Type of toilet/latrine facility	Households			Population		
	Urban	Rural	Total	Urban	Rural	Total
Improved, not shared facility						
Flush/pour flush to piped sewer system	0.4	0.0	0.2	0.4	0.0	0.2
Flush/pour flush to septic tank	9.1	0.2	3.8	8.8	0.1	3.6
Flush/pour flush to pit latrine	1.0	0.1	0.4	0.9	0.1	0.4
Ventilated improved pit (VIP) latrine	2.6	2.5	2.5	3.2	2.7	2.9
Pit latrine with slab	6.8	2.6	4.3	9.4	2.9	5.5
Composting toilet	0.0	0.1	0.1	0.0	0.1	0.1
Total	19.9	5.4	11.3	22.7	5.9	12.6
Shared facility¹						
Flush/pour flush to piped sewer system	0.3	0.0	0.1	0.2	0.0	0.1
Flush/pour flush to septic tank	2.3	0.1	1.0	1.8	0.1	0.8
Flush/pour flush to pit latrine	1.2	0.2	0.6	1.0	0.2	0.5
Ventilated improved pit (VIP) latrine	16.5	16.4	16.4	15.9	15.4	15.6
Pit latrine with slab	30.9	15.5	21.8	29.8	15.6	21.3
Composting toilet	0.2	0.5	0.4	0.2	0.5	0.4
Total	51.4	32.7	40.3	48.8	31.8	38.6
Non-improved facility						
Flush/pour flush not to sewer/septic tank/pit latrine	1.3	0.0	0.5	1.6	0.1	0.7
Pit latrine without slab/open pit	12.1	32.7	24.3	13.1	34.8	26.1
Bucket	0.6	0.0	0.3	0.5	0.0	0.2
Hanging toilet/hanging latrine	5.7	0.6	2.6	5.4	0.7	2.6
No facility/bush/field	7.6	28.3	19.9	6.5	26.5	18.5
Other	0.6	0.1	0.3	0.6	0.1	0.3
Missing	0.8	0.2	0.5	0.9	0.2	0.5
Total	28.6	61.9	48.4	28.5	62.3	48.8
Total	100.0	100.0	100.0	100.0	100.0	100.0
Number	2,555	3,735	6,290	14,818	22,218	37,036

¹ Facilities that would be considered improved if they were not shared by two or more households.

Table 2.3 Household characteristics

Percent distribution of households by housing characteristics, percentage using solid fuel for cooking, and percent distribution by frequency of smoking in the home, according to residence, Model DHS 6 data

Housing characteristic	Residence		
	Urban	Rural	Total
Electricity			
Yes	46.2	0.9	19.3
No	53.8	99.0	80.7
Missing	0.0	0.0	0.0
Total	100.0	100.0	100.0
Flooring material			
Earth, sand	15.5	74.3	50.4
Dung	1.0	3.5	2.5
Wood/planks	0.3	0.1	0.2
Palm/bamboo	0.0	0.2	0.1
Parquet or polished wood	0.3	0.3	0.3
Vinyl or asphalt strips	0.0	0.0	0.0
Ceramic tiles	12.8	0.6	5.6
Cement	65.5	20.6	38.8
Carpet	3.0	0.2	1.3
Other	1.5	0.1	0.7
Missing	0.1	0.1	0.1
Total	100.0	100.0	100.0
Rooms used for sleeping			
One	37.1	21.9	28.1
Two	30.4	29.2	29.7
Three or more	31.5	48.0	41.3
Missing	0.9	0.8	0.9
Total	100.0	100.0	100.0
Place for cooking			
In the house	6.1	2.7	4.1
In a separate building	35.2	38.7	37.3
Outdoors	55.1	57.3	56.4
No food cooked in household	3.0	1.0	1.8
Other	0.6	0.2	0.4
Missing	0.1	0.1	0.1
Total	100.0	100.0	100.0
Cooking fuel			
Electricity	0.0	0.0	0.0
LPG/natural gas/biogas	0.3	0.0	0.1
Kerosene	0.3	0.0	0.1
Coal/lignite	0.0	0.0	0.0
Charcoal	61.6	3.2	27.0
Wood	34.3	95.6	70.7
Straw/shrubs/grass	0.3	0.1	0.2
Agricultural crop	0.0	0.0	0.0
Other	0.1	0.0	0.0
No food cooked in household	3.0	1.0	1.8
Missing	0.1	0.0	0.1
Total	100.0	100.0	100.0
Percentage using solid fuel for cooking ¹	96.2	99.0	97.9
Frequency of smoking in the home			
Daily	26.9	42.5	36.2
Weekly	1.8	0.9	1.3
Monthly	0.1	0.0	0.0
Less than monthly	0.2	0.2	0.2
Never	71.0	56.2	62.2
Missing	0.0	0.1	0.1
Total	100.0	100.0	100.0
Number	2,555	3,735	6,290

LPG = Liquid petroleum gas

¹ Includes coal/lignite, charcoal, wood/straw/shrubs/grass, agricultural crops, and animal dung

Table 2.4 Household possessions

Percentage of households possessing various household effects, means of transportation, agricultural land and livestock/farm animals by residence, Model DHS 6 data

Possession	Residence		
	Urban	Rural	Total
Household effects			
Radio	75.9	51.6	61.5
Television	40.9	2.7	18.2
Mobile telephone	83.9	41.4	58.7
Non-mobile telephone	0.7	0.5	0.5
Refrigerator	22.6	0.3	9.4
Means of transport			
Bicycle	6.3	7.2	6.9
Animal drawn cart	0.1	0.2	0.1
Motorcycle/scooter	8.0	4.8	6.1
Car/truck	6.4	0.3	2.8
Boat with a motor	0.8	1.0	0.9
Ownership of agricultural land	20.7	79.3	55.5
Ownership of farm animals¹	27.0	60.7	47.0
Number	2,555	3,735	6,290

¹ Cattle, cows, bulls, horses, donkeys, goats, sheep or chickens

Table 2.5 Wealth quintiles

Percent distribution of the de jure population by wealth quintiles, and the Gini Coefficient, according to residence and region, Model DHS 6 data

Residence/region	Wealth quintile					Total	Number of persons	Gini coefficient
	Lowest	Second	Middle	Fourth	Highest			
Residence								
Urban	4.3	4.7	11.8	31.7	47.5	100.0	14,818	0.22
Rural	30.4	30.2	25.5	12.2	1.7	100.0	22,218	0.30
Region								
Region 1	21.2	26.9	28.4	18.5	5.0	100.0	13,421	0.31
Region 2	31.5	23.1	19.9	15.5	9.9	100.0	7,672	0.35
Region 3	0.9	1.1	6.9	26.4	64.7	100.0	8,331	0.16
Region 4	27.0	25.3	19.7	20.1	7.8	100.0	7,613	0.31
Total	20.0	20.0	20.0	20.0	20.0	100.0	37,036	0.36

Table 2.6 Hand washing

Percentage of households in which the place most often used for washing hands was observed, and among households in which the place for hand washing was observed, percent distribution by availability of water, soap and other cleansing agents, Model DHS 6 data

Background characteristic	Percentage of households where place for washing hands was observed	Number of households	Among households where place for hand washing was observed, percentage with:								Number of households with place for hand washing observed	
			Soap and water ¹	Water and cleansing agent ² other than soap only		Water only	Soap but no water ³	Cleansing agent other than soap only ²	No water, no soap, no other cleansing agent	Missing		
				Water only	Cleansing agent other than soap only ²							
Residence												
Urban	36.2	2,555	58.6	0.1	10.0	6.0	0.2	24.1	1.1	100.0	925	
Rural	14.7	3,735	14.5	2.9	11.4	2.5	1.1	67.3	0.3	100.0	549	
Region												
Region 1	20.8	2,106	12.6	3.0	11.1	1.0	1.4	69.8	1.1	100.0	439	
Region 2	11.1	1,331	17.6	0.3	13.4	1.8	0.4	65.8	0.6	100.0	148	
Region 3	40.5	1,501	68.2	0.0	11.6	5.8	0.0	13.4	1.1	100.0	608	
Region 4	20.7	1,352	44.8	1.2	5.8	9.5	0.5	38.3	0.0	100.0	280	
Wealth quintile												
Lowest	17.2	1,359	5.8	2.7	8.4	4.6	1.8	76.3	0.4	100.0	233	
Second	15.9	1,252	14.4	2.8	13.9	5.6	1.5	61.7	0.0	100.0	199	
Middle	16.8	1,214	21.5	1.5	13.2	2.3	0.0	59.3	2.1	100.0	204	
Fourth	21.9	1,216	43.6	0.7	9.9	6.8	0.2	38.6	0.2	100.0	266	
Highest	45.8	1,249	73.2	0.0	9.5	4.3	0.0	11.8	1.1	100.0	572	
Total	23.4	6,290	42.1	1.1	10.5	4.7	0.5	40.2	0.8	100.0	1,474	

¹ Soap includes soap or detergent in bar, liquid, powder or paste form. This column includes households with soap and water only as well as those that had soap and water and another cleansing agent.

² Cleansing agents other than soap include locally available materials such as ash, mud or sand

³ Includes households with soap only as well as those with soap and another cleansing agent

Table 2.7 Household population by age, sex, and residence

Percent distribution of the de facto household population by five-year age groups, according to sex and residence, Model DHS 6 data

Age	Urban			Rural			Total		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
<5	13.8	12.3	13.1	18.6	18.3	18.5	16.7	15.9	16.3
5-9	14.1	13.3	13.7	19.6	16.6	18.0	17.4	15.3	16.3
10-14	12.8	12.8	12.8	14.3	11.1	12.7	13.7	11.8	12.7
15-19	12.7	13.2	13.0	7.4	9.0	8.2	9.5	10.7	10.1
20-24	10.0	10.8	10.4	4.9	6.0	5.5	7.0	7.9	7.4
25-29	7.8	8.7	8.2	5.0	7.3	6.2	6.1	7.8	7.0
30-34	4.9	6.3	5.6	4.8	5.8	5.4	4.9	6.0	5.5
35-39	6.0	6.0	6.0	5.5	6.1	5.8	5.7	6.1	5.9
40-44	4.3	3.6	3.9	4.3	3.4	3.8	4.3	3.5	3.9
45-49	4.0	3.5	3.7	3.6	3.8	3.7	3.8	3.7	3.7
50-54	2.5	2.7	2.6	2.7	3.6	3.2	2.6	3.2	2.9
55-59	1.9	1.9	1.9	1.9	2.3	2.1	1.9	2.1	2.0
60-64	2.2	1.6	1.9	2.6	2.3	2.5	2.4	2.0	2.2
65-69	1.1	1.4	1.3	1.5	1.6	1.5	1.4	1.5	1.4
70-74	1.2	0.9	1.0	1.4	1.2	1.3	1.3	1.1	1.2
75-79	0.4	0.5	0.5	0.9	0.7	0.8	0.7	0.6	0.7
80 +	0.3	0.4	0.4	0.7	0.9	0.8	0.6	0.7	0.6
Don't know/missing	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.0
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Number	7,079	7,536	14,615	10,561	11,434	21,995	17,640	18,970	36,610

Table 2.8 Household composition

Percent distribution of households by sex of head of household and by household size; mean size of household, and percentage of households with orphans and foster children under 18 years of age, according to residence, Model DHS 6 data

Characteristic	Residence		
	Urban	Rural	Total
Household headship			
Male	68.9	74.4	72.2
Female	31.1	25.6	27.8
Total	100.0	100.0	100.0
Number of usual members			
1	6.6	2.9	4.4
2	6.8	4.5	5.4
3	10.4	10.0	10.1
4	13.8	15.2	14.6
5	16.8	16.8	16.8
6	12.0	15.4	14.0
7	9.9	12.3	11.3
8	6.9	8.0	7.6
9+	16.9	15.0	15.8
Total	100.0	100.0	100.0
Mean size of households	5.8	5.9	5.9
Percentage of households with orphans and foster children under 18 years of age			
Foster children ¹	42.6	35.4	38.3
Double orphans	5.1	4.1	4.5
Single orphans	17.7	14.6	15.9
Foster and/or orphan children	47.4	40.1	43.1
Number of households	2,555	3,735	6,290

Note: Table is based on de jure household members, i.e., usual residents.

¹ Foster children are those under age 18 living in households with neither their mother nor their father present.

² Includes children with one dead parent and an unknown survival status of the other parent.

Table 2.9 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, Model DHS 6 data

Background characteristic	Children whose births are registered			
	Percentage who had a birth certificate	Percentage who did not have birth certificate	Percentage registered	Number of children
Age				
<2	38.3	15.8	54.2	2,289
2-4	37.4	13.4	50.8	3,714
Sex				
Male	36.7	14.6	51.3	2,968
Female	38.8	14.0	52.8	3,035
Residence				
Urban	45.1	13.1	58.2	1,920
Rural	34.3	14.9	49.2	4,083
Region				
Region 1	36.0	17.2	53.2	2,333
Region 2	36.7	7.6	44.3	1,361
Region 3	52.8	12.0	64.8	1,008
Region 4	30.3	18.0	48.3	1,301
Wealth quintile				
Lowest	30.1	14.5	44.6	1,445
Second	34.5	15.1	49.6	1,324
Middle	34.2	16.5	50.7	1,262
Fourth	41.1	13.7	54.8	1,154
Highest	57.5	10.4	67.8	817
Total	37.8	14.3	52.1	6,003

Table 2.10 Children's living arrangements and orphanhood

Percent distribution of de jure children under age 18 by living arrangements and survival status of parents, the percentage of children not living with a biological parent, and the percentage of children with one or both parents dead, according to background characteristics, Model DHS 6 data

Background characteristic	Living with both parents		Living with mother but not with father		Living with father but not with mother		Not living with either parent				Total	Percent-age not living with a biological parent	Percent-age with one or both parents dead ¹	Number of children
							Only father alive			Only mother alive				
	Living with both parents	Father alive	Father dead	Mother alive	Mother dead	Both alive	Only father alive	Only mother alive	Both dead	Missing information on father/mother				
Age														
0-4	59.7	21.1	2.7	3.8	0.5	10.1	0.5	0.6	0.5	0.5	100.0	11.7	4.9	6,003
<2	64.4	27.2	3.5	1.8	0.1	1.8	0.4	0.1	0.2	0.6	100.0	2.5	4.3	2,289
2-4	56.8	17.4	2.2	5.0	0.7	15.2	0.6	1.0	0.7	0.3	100.0	17.5	5.2	3,714
5-9	49.2	12.1	4.1	8.0	0.6	20.5	1.1	2.4	1.7	0.3	100.0	25.6	9.9	6,004
10-14	42.0	10.3	5.1	7.8	1.3	24.2	1.2	4.1	3.0	0.9	100.0	32.5	14.9	4,691
15-17	33.2	9.4	5.5	8.5	1.7	26.1	2.3	5.7	5.1	2.4	100.0	39.3	20.3	2,267
Sex														
Male	50.1	14.3	4.2	7.1	1.0	16.9	1.1	2.6	1.9	0.8	100.0	22.5	10.8	9,555
Female	47.6	14.0	4.0	6.2	0.8	20.7	1.1	2.7	2.2	0.7	100.0	26.7	10.8	9,409
Residence														
Urban	39.4	17.2	4.7	7.1	0.9	22.3	1.5	3.4	2.7	0.9	100.0	29.9	13.3	6,941
Rural	54.3	12.4	3.7	6.5	0.9	16.8	0.9	2.2	1.6	0.7	100.0	21.5	9.4	12,024
Region														
Region 1	51.5	13.6	4.0	6.5	0.9	17.8	0.9	2.6	1.6	0.6	100.0	22.9	10.0	7,276
Region 2	52.4	12.0	3.3	5.4	1.0	19.7	1.2	2.2	2.0	0.9	100.0	25.0	9.7	4,047
Region 3	38.8	17.6	5.6	7.1	1.0	20.2	1.5	3.5	3.6	1.1	100.0	28.8	15.4	3,615
Region 4	49.6	14.3	3.6	8.0	0.7	18.4	1.0	2.5	1.5	0.5	100.0	23.3	9.2	4,027
Wealth quintile														
Lowest	54.5	12.0	4.1	6.1	0.8	17.3	1.2	2.0	1.4	0.7	100.0	21.8	9.5	3,949
Second	52.7	13.9	4.2	6.5	0.8	16.0	0.8	2.7	1.8	0.6	100.0	21.2	10.3	4,029
Middle	50.9	13.7	3.4	6.6	0.7	19.1	0.9	2.4	1.7	0.6	100.0	24.1	9.2	3,935
Fourth	44.7	15.5	4.5	7.6	0.9	19.4	1.4	2.7	2.4	0.9	100.0	25.9	12.0	3,811
Highest	39.5	16.2	4.1	6.7	1.3	23.1	1.3	3.6	3.2	1.0	100.0	31.2	13.4	3,241
Total <15	51.0	14.8	3.9	6.4	0.8	17.8	0.9	2.2	1.6	0.5	100.0	22.6	9.5	16,698
Total <18	48.8	14.2	4.1	6.7	0.9	18.8	1.1	2.7	2.0	0.8	100.0	24.6	10.8	18,965

Note: Table is based on de jure members, i.e., usual residents.

¹ Includes children with father dead, mother dead, both dead and one parent dead but missing information on survival status of the other parent.

Table 2.11 School attendance by survivorship of parents

For de jure children 10-14 years of age, the percentage attending school by parental survival and the ratio of the percentage attending, by parental survival, according to background characteristics, Model DHS 6 data

Background characteristic	Percentage attending school by survivorship of parents				
	Both parents deceased	Number	Both parents alive and living with at least one parent	Number	Ratio ¹
Sex					
Male	82.5	56	80.5	1,491	1.03
Female	59.1	83	80.9	1,328	0.73
Residence					
Urban	83.3	74	91.4	982	0.91
Rural	51.8	65	75.0	1,837	0.69
Region					
Region 1	(56.0)	36	76.9	1,153	0.73
Region 2	(68.2)	34	76.8	540	0.89
Region 3	(83.5)	53	94.9	512	0.88
Region 4	*	16	79.4	614	0.61
Wealth quintile					
Lowest	*	12	66.1	572	0.59
Second	*	20	75.8	618	0.64
Middle	(47.0)	22	80.7	618	0.58
Fourth	(82.0)	42	86.9	549	0.94
Highest	(84.8)	43	97.9	462	0.87
Total	68.6	139	80.7	2,819	0.85

Note: Table is based only on children who usually live in the household. Figures in parentheses are based on 25-49 unweighted cases. An asterisk indicates that a figure is based on fewer than 25 unweighted cases and has been suppressed.

¹ Ratio of the percentage with both parents deceased to the percentage with both parents alive and living with a parent

Table 2.12.1 Educational attainment of the female household population

Percent distribution of the de facto female household population age six and over by highest level of schooling attended or completed and median years completed, according to background characteristics, Model DHS 6 data

Background characteristic	No education	Some primary	Completed primary ¹	Some secondary	Completed secondary ²	More than secondary	Don't know/missing	Total	Number	Median years completed
Age										
6-9	28.4	70.2	0.5	0.3	0.0	0.0	0.6	100.0	2,286	0.3
10-14	16.3	62.7	7.9	12.9	0.1	0.0	0.2	100.0	2,239	3.1
15-19	18.4	12.4	9.0	56.6	3.3	0.1	0.2	100.0	2,020	6.6
20-24	38.7	8.3	5.9	28.9	11.6	6.2	0.3	100.0	1,494	5.4
25-29	61.5	9.4	4.8	12.3	6.0	5.8	0.2	100.0	1,489	0.0
30-34	69.2	10.6	3.3	9.5	1.7	5.1	0.6	100.0	1,139	0.0
35-39	73.8	6.9	3.6	9.1	2.0	4.2	0.4	100.0	1,153	0.0
40-44	74.9	3.6	2.8	13.3	2.0	3.2	0.4	100.0	659	0.0
45-49	74.8	5.3	3.4	8.9	2.0	5.0	0.6	100.0	702	0.0
50-54	81.9	2.5	3.2	6.4	0.9	4.2	0.9	100.0	616	0.0
55-59	85.6	2.1	2.1	5.6	1.3	2.9	0.5	100.0	404	0.0
60-64	90.9	0.8	0.2	4.1	1.0	1.9	1.1	100.0	386	0.0
65+	91.1	1.6	0.8	4.2	0.5	0.9	1.0	100.0	741	0.0
Don't know/missing	*	*	*	*	*	*	*	100.0	11	*
Residence										
Urban	32.2	24.0	5.5	26.1	6.1	5.8	0.3	100.0	6,383	3.6
Rural	59.9	25.6	3.7	9.7	0.4	0.3	0.5	100.0	8,954	0.0
Region										
Region 1	56.6	24.5	3.7	13.2	1.0	0.7	0.3	100.0	5,479	0.0
Region 2	52.1	27.5	4.6	12.0	1.6	1.4	0.8	100.0	3,125	0.0
Region 3	26.8	22.1	6.4	28.4	7.6	8.1	0.5	100.0	3,652	5.1
Region 4	55.3	26.3	3.3	12.7	1.3	0.6	0.4	100.0	3,081	0.0
Wealth quintile										
Lowest	65.5	22.9	3.4	7.2	0.3	0.0	0.7	100.0	2,934	0.0
Second	62.4	24.6	3.3	8.9	0.1	0.1	0.6	100.0	2,970	0.0
Middle	55.6	27.4	3.6	11.9	0.6	0.5	0.5	100.0	3,009	0.0
Fourth	38.4	28.3	5.9	22.8	3.5	0.9	0.1	100.0	3,160	1.7
Highest	23.0	21.5	6.0	29.9	8.6	10.6	0.4	100.0	3,264	5.8
Total	48.3	24.9	4.5	16.5	2.7	2.6	0.5	100.0	15,337	0.0

Note: An asterisk indicates that a figure is based on fewer than 25 unweighted cases and has been suppressed.

¹ Completed 6 grade at the primary level

² Completed 3 grade at the secondary level

Table 2.12.2 Educational attainment of the male household population

Percent distribution of the de facto male household population age six and over by highest level of schooling attended or completed and median years completed, according to background characteristics, Model DHS 6 data

Background characteristic	No education	Some primary	Completed primary ¹	Some secondary	Completed secondary ²	More than secondary	Don't know/missing	Total	Number	Median years completed
Age										
6-9	31.7	67.4	0.1	0.2	0.0	0.0	0.6	100.0	2,415	0.2
10-14	18.7	59.9	8.0	13.0	0.1	0.0	0.3	100.0	2,417	2.9
15-19	16.8	11.6	5.6	60.4	4.6	0.7	0.4	100.0	1,679	7.3
20-24	21.8	8.8	2.4	41.0	19.6	5.8	0.6	100.0	1,229	8.5
25-29	38.4	6.2	3.0	25.5	16.8	9.5	0.6	100.0	1,080	6.4
30-34	53.4	7.6	3.1	17.2	8.9	9.0	0.7	100.0	859	0.0
35-39	54.7	7.0	6.6	19.5	5.1	6.8	0.3	100.0	1,004	0.0
40-44	58.2	6.1	4.3	16.9	6.1	8.1	0.2	100.0	759	0.0
45-49	55.5	4.2	3.2	19.7	7.9	9.2	0.4	100.0	667	0.0
50-54	62.3	3.0	2.9	14.2	8.6	7.7	1.3	100.0	459	0.0
55-59	61.6	6.1	1.3	12.9	10.4	5.8	1.9	100.0	338	0.0
60-64	74.9	1.3	3.1	10.9	3.2	5.7	0.9	100.0	429	0.0
65+	84.7	1.5	1.7	5.5	1.4	4.2	1.0	100.0	710	0.0
Don't know/missing	*	*	*	*	*	*	*	100.0	3	*
Residence										
Urban	22.6	23.0	4.0	29.9	11.7	8.3	0.5	100.0	5,882	5.8
Rural	50.1	28.8	3.7	14.1	1.7	0.9	0.6	100.0	8,164	0.0
Region										
Region 1	44.8	28.6	4.0	17.6	3.1	1.7	0.3	100.0	4,993	0.4
Region 2	46.1	27.6	3.6	15.7	3.7	2.5	0.9	100.0	2,777	0.0
Region 3	16.3	21.8	4.6	32.3	13.8	10.4	0.6	100.0	3,338	7.3
Region 4	46.2	26.7	3.1	17.7	3.7	2.1	0.5	100.0	2,939	0.2
Wealth quintile										
Lowest	58.4	25.7	3.8	10.6	0.7	0.3	0.5	100.0	2,679	0.0
Second	50.4	29.6	3.1	14.3	1.6	0.5	0.5	100.0	2,734	0.0
Middle	45.0	28.3	3.9	17.2	3.5	1.5	0.6	100.0	2,810	0.3
Fourth	30.5	26.6	5.1	26.5	6.7	3.8	0.7	100.0	2,762	3.3
Highest	11.9	22.1	3.5	33.4	15.8	12.8	0.4	100.0	3,061	8.3
Total	38.6	26.4	3.9	20.7	5.9	4.0	0.5	100.0	14,046	1.6

Note: An asterisk indicates that a figure is based on fewer than 25 unweighted cases and has been suppressed.

¹ Completed 6 grade at the primary level

² Completed 3 grade at the secondary level

Table 2.13 School attendance ratios

Net attendance ratios (NAR) and gross attendance ratios (GAR) for the de facto household population by sex and level of schooling; and the Gender Parity Index (GPI), according to background characteristics, Model DHS 6 data

Background characteristic	Net attendance ratio ¹			Gender Parity Index ³	Gross attendance ratio ²			Gender Parity Index ³
	Male	Female	Total		Male	Female	Total	
PRIMARY SCHOOL								
Residence								
Urban	81.1	82.9	82.0	1.02	116.7	120.4	118.6	1.03
Rural	64.5	67.8	66.0	1.05	95.3	99.5	97.3	1.04
Region								
Region 1	69.2	69.3	69.2	1.00	100.4	103.0	101.6	1.03
Region 2	65.9	78.7	72.1	1.19	95.6	114.4	104.8	1.20
Region 3	87.0	82.1	84.4	0.94	124.3	114.9	119.3	0.92
Region 4	63.1	67.4	65.1	1.07	96.9	100.7	98.7	1.04
Wealth quintile								
Lowest	58.4	60.2	59.3	1.03	85.4	88.4	86.8	1.04
Second	64.9	66.9	65.8	1.03	95.8	98.2	96.9	1.03
Middle	64.7	74.0	69.1	1.14	96.8	106.7	101.5	1.10
Fourth	79.8	82.7	81.3	1.04	116.8	120.1	118.5	1.03
Highest	89.8	85.0	87.4	0.95	127.1	126.0	126.6	0.99
Total	70.1	73.4	71.7	1.05	102.5	107.3	104.9	1.05
SECONDARY SCHOOL								
Residence								
Urban	57.3	57.7	57.5	1.01	99.3	92.1	95.6	0.93
Rural	30.0	29.2	29.6	0.97	49.9	39.2	44.5	0.79
Region								
Region 1	39.0	35.7	37.3	0.92	66.7	52.7	59.5	0.79
Region 2	30.4	33.2	31.9	1.09	51.9	47.2	49.6	0.91
Region 3	64.2	62.7	63.4	0.98	108.3	103.9	106.0	0.96
Region 4	32.7	37.7	35.2	1.15	57.3	49.0	53.1	0.86
Wealth quintile								
Lowest	23.5	24.6	24.1	1.05	41.8	32.8	37.2	0.78
Second	29.4	29.4	29.4	1.00	46.8	39.1	43.1	0.84
Middle	33.1	32.5	32.8	0.98	59.4	43.8	51.6	0.74
Fourth	48.8	47.7	48.2	0.98	78.4	78.8	78.6	1.00
Highest	67.7	64.6	66.0	0.95	119.6	100.3	109.3	0.84
Total	42.4	42.4	42.4	1.00	72.4	63.8	68.0	0.88

¹ The NAR for primary school is the percentage of the primary-school age (A-B years) population that is attending primary school. The NAR for secondary school is the percentage of the secondary-school age (C-D years) population that is attending secondary school. By definition the NAR cannot exceed 100 percent.

² The GAR for primary school is the total number of primary school students, expressed as a percentage of the official primary-school-age population. The GAR for secondary school is the total number of secondary school students, expressed as a percentage of the official secondary-school-age population. If there are significant numbers of overage and underage students at a given level of schooling, the GAR can exceed 100 percent.

³ The Gender Parity Index for primary school is the ratio of the primary school NAR (GAR) for females to the NAR (GAR) for males. The Gender Parity Index for secondary school is the ratio of the secondary school NAR (GAR) for females to the NAR (GAR) for males.

CHARACTERISTICS OF RESPONDENTS

Table 3.1 Background characteristics of respondents

Percent distribution of women and men age 15-49 by selected background characteristics, Model DHS 6 data

Background characteristic	Women			Men		
	Weighted percent	Weighted number	Unweighted number	Weighted percent	Weighted number	Unweighted number
Age						
15-19	23.5	1,958	2,041	23.4	771	760
20-24	17.1	1,428	1,371	15.8	523	516
25-29	17.0	1,419	1,357	15.2	502	496
30-34	13.2	1,100	1,110	12.0	397	375
35-39	13.2	1,099	1,108	14.7	485	476
40-44	7.9	660	644	10.1	332	350
45-49	8.2	684	717	8.8	290	311
Religion						
Religion 1	22.9	1,915	1,828	21.6	711	664
Religion 2	76.4	6,379	6,464	78.0	2,573	2,607
Religion 3	0.3	23	27	0.3	10	9
Religion 4	0.0	2	1	0.0	0	1
No religion	0.0	4	4	0.0	1	1
Other	0.3	24	24	0.1	4	2
Ethnic group						
Ethnic group 1	23.1	1,930	1,838	23.7	781	736
Ethnic group 2	31.0	2,588	2,688	29.3	965	986
Ethnic group 3	4.4	367	498	4.8	157	204
Ethnic group 4	35.4	2,956	2,768	36.4	1,202	1,135
Ethnic group 5	5.4	453	500	4.9	163	201
Other	0.4	34	39	0.8	26	16
Missing	0.2	20	17	0.2	6	6
Marital status						
Never married	31.0	2,585	2,488	45.4	1,497	1,420
Married	59.9	5,000	5,130	47.0	1,549	1,650
Living together	3.3	272	250	4.4	146	109
Divorced/separated	3.4	284	271	3.0	98	98
Widowed	2.5	206	209	0.3	9	7
Residence						
Urban	45.1	3,766	3,424	49.4	1,631	1,412
Rural	54.9	4,582	4,924	50.6	1,668	1,872
Region						
Region 1	34.3	2,863	3,186	32.1	1,058	1,213
Region 2	19.3	1,610	2,126	18.4	607	824
Region 3	27.6	2,300	1,433	31.0	1,023	638
Region 4	18.9	1,574	1,603	18.5	611	609
Education						
No education	52.7	4,397	4,584	37.3	1,232	1,314
Primary	13.7	1,146	1,117	12.0	396	409
Secondary or higher	33.6	2,805	2,647	50.7	1,672	1,561
Wealth quintile						
Lowest	17.9	1,490	1,725	16.6	549	668
Second	18.0	1,503	1,606	17.1	564	616
Middle	18.8	1,568	1,697	17.7	583	634
Fourth	21.4	1,784	1,863	20.6	679	703
Highest	24.0	2,003	1,457	28.0	925	663
Total 15-49	100.0	8,348	8,348	100.0	3,299	3,284
50-59	na	na	na	na	322	337
Total 15-59	na	na	na	na	3,621	3,621

Note: Education categories refer to the highest level of education attended, whether or not that level was completed.

na = Not applicable

Table 3.2.1 Educational attainment: Women

Percent distribution of women age 15-49 by highest level of schooling attended or completed, and median years completed, according to background characteristics, Model DHS 6 data

Background characteristic	Highest level of schooling						Total	Median years completed	Number of women
	No education	Some primary	Completed primary ¹	Some secondary	Completed secondary ²	More than secondary			
Age									
15-24	26.6	10.6	7.2	43.1	8.9	3.6	100.0	6.5	3,386
15-19	18.2	12.5	7.9	55.5	5.6	0.3	100.0	6.9	1,958
20-24	38.0	8.1	6.4	26.0	13.5	8.1	100.0	5.6	1,428
25-29	62.5	9.9	3.9	11.3	5.8	6.5	100.0	0.0	1,419
30-34	70.0	10.0	2.3	10.3	2.6	4.7	100.0	0.0	1,100
35-39	75.8	6.2	3.8	7.5	2.4	4.3	100.0	0.0	1,099
40-44	73.8	3.6	3.0	13.7	2.9	2.9	100.0	0.0	660
45-49	75.8	5.4	2.7	8.4	3.2	4.6	100.0	0.0	684
Residence									
Urban	34.0	7.0	5.5	32.7	11.7	9.1	100.0	6.6	3,766
Rural	68.0	10.4	4.4	16.0	0.8	0.4	100.0	0.0	4,582
Region									
Region 1	62.3	9.3	4.1	21.0	2.2	1.0	100.0	0.0	2,863
Region 2	60.4	9.2	5.2	19.8	3.1	2.3	100.0	0.0	1,610
Region 3	28.7	6.7	6.1	32.3	14.0	12.2	100.0	7.7	2,300
Region 4	62.2	10.9	4.1	19.0	2.7	1.0	100.0	0.0	1,574
Wealth quintile									
Lowest	72.8	10.0	4.3	12.2	0.6	0.1	100.0	0.0	1,490
Second	71.0	9.6	4.1	14.7	0.3	0.2	100.0	0.0	1,503
Middle	62.6	10.1	4.7	20.1	1.8	0.8	100.0	0.0	1,568
Fourth	44.2	9.7	6.2	31.3	6.8	1.9	100.0	3.8	1,784
Highest	23.8	5.7	4.9	34.3	15.8	15.6	100.0	8.5	2,003
Total	52.7	8.9	4.9	23.5	5.7	4.4	100.0	0.0	8,348

¹ Completed X grade at the primary level

² Completed Y grade at the secondary level

Table 3.2.2 Educational attainment: Men

Percent distribution of men age 15-49 by highest level of schooling attended or completed, and median years completed, according to background characteristics, Model DHS 6 data

Background characteristic	Highest level of schooling						Total	Median years completed	Number of men
	No education	Some primary	Completed primary ¹	Some secondary	Completed secondary ²	More than secondary			
Age									
15-24	17.2	9.2	5.2	51.7	13.1	3.6	100.0	7.8	1,294
15-19	15.4	9.3	5.9	60.3	7.7	1.3	100.0	7.5	771
20-24	19.9	9.0	4.1	39.1	21.0	6.9	100.0	8.4	523
25-29	38.1	5.2	4.5	25.6	15.5	11.1	100.0	6.8	502
30-34	49.3	8.0	4.8	14.7	11.7	11.5	100.0	0.4	397
35-39	56.4	6.8	3.5	18.1	6.1	9.2	100.0	0.0	485
40-44	57.0	7.4	3.7	17.9	3.7	10.3	100.0	0.0	332
45-49	54.9	5.7	2.5	17.6	8.5	10.8	100.0	0.0	290
Residence									
Urban	18.4	4.9	4.5	39.6	18.1	14.5	100.0	8.9	1,631
Rural	55.9	10.2	4.3	24.5	3.9	1.3	100.0	0.0	1,668
Region									
Region 1	46.9	6.9	3.9	30.7	7.4	4.2	100.0	3.8	1,058
Region 2	50.8	10.5	5.2	21.7	8.8	3.0	100.0	0.0	607
Region 3	12.7	6.3	4.8	40.4	18.3	17.4	100.0	9.5	1,023
Region 4	48.5	8.1	3.8	30.2	6.6	2.7	100.0	2.2	611
Wealth quintile									
Lowest	64.6	7.9	4.8	20.2	2.0	0.6	100.0	0.0	549
Second	56.3	9.2	4.4	25.5	3.5	1.1	100.0	0.0	564
Middle	49.6	9.7	4.9	27.9	6.2	1.7	100.0	0.4	583
Fourth	25.8	9.0	6.6	38.4	14.7	5.5	100.0	7.3	679
Highest	10.3	4.0	2.3	40.7	21.0	21.7	100.0	10.3	925
Total 15-49	37.3	7.6	4.4	32.0	10.9	7.8	100.0	6.0	3,299
50-59	62.1	6.4	1.3	14.1	6.3	9.9	100.0	0.0	322
Total 15-59	39.5	7.5	4.1	30.4	10.5	8.0	100.0	5.6	3,621

¹ Completed X grade at the primary level

² Completed Y grade at the secondary level

Table 3.3.1 Literacy: Women

Percent distribution of women age 15-49 by level of schooling attended and level of literacy, and percentage literate, according to background characteristics, Model DHS 6 data

Background characteristic	Secondary school or higher	No schooling or primary school					Missing	Total	Percent-age literate ¹	Number of women
		Can read a whole sentence	Can read part of a sentence	Cannot read at all	Blind/visually impaired					
Age										
15-24	55.6	2.5	6.3	35.3	0.0	0.3	100.0	64.4	3,386	
15-19	61.4	4.0	7.3	27.2	0.0	0.1	100.0	72.7	1,958	
20-24	47.6	0.5	4.9	46.5	0.0	0.5	100.0	52.9	1,428	
25-29	23.6	0.4	3.2	72.5	0.0	0.3	100.0	27.2	1,419	
30-34	17.6	0.8	4.0	77.0	0.0	0.5	100.0	22.4	1,100	
35-39	14.2	1.1	2.5	81.5	0.1	0.6	100.0	17.8	1,099	
40-44	19.6	0.1	2.1	78.2	0.1	0.0	100.0	21.7	660	
45-49	16.1	0.3	2.0	81.4	0.1	0.1	100.0	18.4	684	
Residence										
Urban	53.5	1.5	3.7	40.7	0.1	0.4	100.0	58.8	3,766	
Rural	17.2	1.2	4.7	76.5	0.0	0.3	100.0	23.2	4,582	
Region										
Region 1	24.3	1.5	3.7	70.1	0.1	0.3	100.0	29.5	2,863	
Region 2	25.2	1.1	5.8	67.6	0.0	0.3	100.0	32.1	1,610	
Region 3	58.5	1.4	3.9	35.8	0.0	0.4	100.0	63.8	2,300	
Region 4	22.8	1.3	4.4	71.3	0.0	0.3	100.0	28.5	1,574	
Wealth quintile										
Lowest	12.9	1.5	4.9	80.6	0.0	0.1	100.0	19.3	1,490	
Second	15.3	0.6	4.4	79.6	0.0	0.1	100.0	20.3	1,503	
Middle	22.7	1.4	4.1	71.1	0.1	0.6	100.0	28.1	1,568	
Fourth	39.9	1.8	5.3	52.5	0.0	0.6	100.0	46.9	1,784	
Highest	65.7	1.4	3.0	29.6	0.0	0.3	100.0	70.1	2,003	
Total	33.6	1.4	4.3	60.4	0.0	0.3	100.0	39.3	8,348	

¹ Refers to women who attended secondary school or higher and women who can read a whole sentence or part of a sentence

Table 3.3.2 Literacy: Men

Percent distribution of men age 15-49 by level of schooling attended and level of literacy, and percentage literate, according to background characteristics, Model DHS 6 data

Background characteristic	Secondary school or higher	No schooling or primary school				Missing	Total	Percent-age literate ¹	Number of men
		Can read a whole sentence	Can read part of a sentence	Cannot read at all	Blind/visually impaired				
Age									
15-24	68.4	3.3	5.7	21.9	0.1	0.6	100.0	77.4	1,294
15-19	69.3	5.0	7.0	17.6	0.1	0.9	100.0	81.4	771
20-24	67.0	0.9	3.7	28.3	0.0	0.1	100.0	71.6	523
25-29	52.2	1.3	3.9	42.4	0.0	0.3	100.0	57.4	502
30-34	38.0	0.9	3.9	57.3	0.0	0.0	100.0	42.7	397
35-39	33.4	1.0	4.8	60.3	0.0	0.6	100.0	39.2	485
40-44	31.9	1.6	3.3	63.2	0.0	0.0	100.0	36.8	332
45-49	36.9	0.2	3.0	59.1	0.3	0.5	100.0	40.1	290
Residence									
Urban	72.2	2.0	3.2	22.2	0.0	0.4	100.0	77.4	1,631
Rural	29.6	1.9	6.0	62.0	0.1	0.4	100.0	37.5	1,668
Region									
Region 1	42.3	2.1	4.3	51.0	0.1	0.1	100.0	48.8	1,058
Region 2	33.5	2.2	7.6	56.0	0.2	0.5	100.0	43.3	607
Region 3	76.2	2.3	3.1	18.0	0.0	0.4	100.0	81.6	1,023
Region 4	39.6	0.8	4.5	54.4	0.0	0.8	100.0	44.8	611
Wealth quintile									
Lowest	22.7	0.6	5.2	71.0	0.0	0.6	100.0	28.5	549
Second	30.1	2.5	6.3	60.8	0.1	0.2	100.0	38.9	564
Middle	35.8	2.0	6.1	55.3	0.2	0.6	100.0	43.9	583
Fourth	58.6	3.3	4.5	33.4	0.0	0.3	100.0	66.3	679
Highest	83.4	1.4	2.4	12.5	0.0	0.4	100.0	87.1	925
Total 15-49	50.7	1.9	4.6	42.3	0.1	0.4	100.0	57.2	3,299
50-59	30.3	1.2	2.4	65.6	0.0	0.5	100.0	33.9	322
Total 15-59	48.9	1.9	4.4	44.4	0.0	0.4	100.0	55.1	3,621

¹ Refers to men who attended secondary school or higher and men who can read a whole sentence or part of a sentence

Table 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, Model DHS 6 data

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	Accesses all three media at least once a week	Accesses none of the three media at least once a week	Number of women
Age						
15-19	9.2	20.8	46.3	4.8	48.3	1,958
20-24	10.7	25.1	43.0	6.3	49.1	1,428
25-29	7.5	16.1	37.7	5.1	58.0	1,419
30-34	5.3	14.6	38.9	3.4	57.4	1,100
35-39	5.7	13.1	36.3	3.6	59.2	1,099
40-44	6.7	18.7	40.2	5.6	55.6	660
45-49	5.5	12.5	40.2	2.6	56.2	684
Residence						
Urban	14.3	35.8	51.5	9.6	38.5	3,766
Rural	2.3	3.5	32.4	0.6	66.7	4,582
Region						
Region 1	3.8	6.9	39.3	1.6	59.4	2,863
Region 2	3.6	10.8	31.3	2.3	66.3	1,610
Region 3	18.0	45.4	56.6	12.9	30.8	2,300
Region 4	4.0	5.8	31.2	0.6	65.3	1,574
Education						
No education	0.2	7.3	29.3	0.1	68.1	4,397
Primary	2.2	14.8	41.4	1.0	54.3	1,146
Secondary or higher	21.7	36.3	59.3	13.4	31.7	2,805
Wealth quintile						
Lowest	1.4	1.9	26.2	0.1	72.7	1,490
Second	2.0	2.9	32.5	0.0	66.6	1,503
Middle	3.0	5.4	35.7	1.1	62.8	1,568
Fourth	6.9	16.2	44.9	2.9	49.3	1,784
Highest	21.0	52.9	59.0	15.9	27.8	2,003
Total	7.7	18.1	41.0	4.6	54.0	8,348

Table 3.4.2 Exposure to mass media: Men

Percentage of men age 15-49 who are exposed to specific media on a weekly basis, by background characteristics, Model DHS 6 data

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	Accesses all three media at least once a week	Accesses none of the three media at least once a week	Number of men
Age						
15-19	16.4	26.3	48.9	10.1	45.4	771
20-24	25.1	28.8	58.0	14.7	35.1	523
25-29	18.6	24.1	54.6	12.4	41.9	502
30-34	15.4	19.4	50.8	8.4	45.2	397
35-39	14.3	21.1	54.1	11.1	42.4	485
40-44	13.9	15.2	45.6	10.6	52.8	332
45-49	17.2	19.2	59.3	10.5	36.6	290
Residence						
Urban	29.3	41.5	61.1	20.8	32.0	1,631
Rural	6.0	4.9	44.7	1.8	53.2	1,668
Region						
Region 1	9.2	11.9	48.9	5.0	48.1	1,058
Region 2	9.8	8.4	46.7	3.8	50.9	607
Region 3	33.4	50.1	63.3	25.9	28.6	1,023
Region 4	12.7	11.4	48.1	4.6	49.1	611
Education						
No education	0.5	6.9	39.8	0.3	59.2	1,232
Primary	3.7	15.0	49.0	2.1	49.8	396
Secondary or higher	33.2	36.8	63.3	21.4	28.9	1,672
Wealth quintile						
Lowest	2.9	1.3	30.7	0.2	67.6	549
Second	4.1	4.0	44.4	1.2	54.4	564
Middle	8.4	6.6	50.9	2.8	45.8	583
Fourth	14.8	22.1	57.3	6.9	39.4	679
Highest	42.0	58.6	68.9	32.2	21.4	925
Total 15-49	17.5	23.0	52.8	11.2	42.7	3,299
50-59	14.8	17.6	54.7	9.1	42.1	322
Total 15-59	17.2	22.5	53.0	11.0	42.7	3,621

Table 3.5.1 Employment status: Women

Percent distribution of women age 15-49 by employment status, according to background characteristics, Model DHS 6 data

Background characteristic	Employed in the 12 months preceding the survey		Not employed in the 12 months preceding the survey	Missing/don't know	Total	Number of women
	Currently employed ¹	Not currently employed				
Age						
15-19	40.3	5.6	54.1	0.0	100.0	1,958
20-24	57.1	6.4	36.5	0.0	100.0	1,428
25-29	70.0	7.1	22.8	0.1	100.0	1,419
30-34	81.5	6.4	12.0	0.2	100.0	1,100
35-39	79.8	6.4	13.8	0.0	100.0	1,099
40-44	77.3	7.4	15.3	0.0	100.0	660
45-49	83.2	6.0	10.8	0.0	100.0	684
Marital status						
Never married	40.8	4.8	54.4	0.0	100.0	2,585
Married or living together	76.3	7.2	16.5	0.1	100.0	5,273
Divorced/separated/widowed	76.4	5.8	17.8	0.0	100.0	491
Number of living children						
0	41.4	4.8	53.8	0.1	100.0	2,378
1-2	68.2	7.3	24.5	0.0	100.0	2,640
3-4	78.8	6.7	14.5	0.1	100.0	1,990
5+	82.0	6.9	11.1	0.0	100.0	1,341
Residence						
Urban	54.3	4.1	41.5	0.0	100.0	3,766
Rural	74.4	8.2	17.4	0.1	100.0	4,582
Region						
Region 1	72.2	8.1	19.7	0.0	100.0	2,863
Region 2	66.3	5.5	28.1	0.1	100.0	1,610
Region 3	51.8	3.2	44.9	0.1	100.0	2,300
Region 4	71.4	8.6	20.0	0.0	100.0	1,574
Education						
No education	78.3	7.3	14.3	0.0	100.0	4,397
Primary	66.4	6.8	26.7	0.1	100.0	1,146
Secondary or higher	44.5	4.6	50.8	0.0	100.0	2,805
Wealth quintile						
Lowest	76.6	7.3	16.0	0.1	100.0	1,490
Second	75.0	7.6	17.4	0.1	100.0	1,503
Middle	71.4	8.1	20.5	0.0	100.0	1,568
Fourth	60.7	6.4	32.9	0.0	100.0	1,784
Highest	49.0	3.3	47.6	0.1	100.0	2,003
Total	65.3	6.4	28.3	0.0	100.0	8,348

¹ "Currently employed" is defined as having done work in the past seven days. Includes persons who did not work in the past seven days but who are regularly employed and were absent from work for leave, illness, vacation, or any other such reason.

Table 3.5.2 Employment status: Men

Percent distribution of men age 15-49 by employment status, according to background characteristics, Model DHS 6 data

Background characteristic	Employed in the 12 months preceding the survey		Not employed in the 12 months preceding the survey	Missing/don't know	Total	Number of men
	Currently employed ¹	Not currently employed				
Age						
15-19	41.6	2.8	55.6	0.0	100.0	771
20-24	63.1	5.7	31.3	0.0	100.0	523
25-29	82.5	4.6	12.9	0.0	100.0	502
30-34	92.1	2.0	6.0	0.0	100.0	397
35-39	94.4	2.2	3.4	0.0	100.0	485
40-44	96.5	3.0	0.6	0.0	100.0	332
45-49	95.6	2.3	2.0	0.0	100.0	290
Marital status						
Never married	52.2	3.8	44.0	0.0	100.0	1,497
Married or living together	94.8	2.7	2.4	0.0	100.0	1,696
Divorced/separated/widowed	89.1	6.0	4.9	0.0	100.0	107
Number of living children						
0	54.2	3.7	42.1	0.0	100.0	1,493
1-2	85.9	5.3	8.8	0.0	100.0	785
3-4	98.0	1.0	1.0	0.0	100.0	561
5+	97.8	1.7	0.5	0.0	100.0	461
Residence						
Urban	61.5	4.7	33.8	0.0	100.0	1,631
Rural	88.8	1.9	9.3	0.0	100.0	1,668
Region						
Region 1	82.3	4.4	13.3	0.0	100.0	1,058
Region 2	81.0	2.1	17.0	0.0	100.0	607
Region 3	59.1	3.2	37.7	0.0	100.0	1,023
Region 4	84.6	2.9	12.4	0.0	100.0	611
Education						
No education	94.8	2.3	2.9	0.0	100.0	1,232
Primary	77.7	1.7	20.6	0.0	100.0	396
Secondary or higher	60.3	4.5	35.2	0.0	100.0	1,672
Wealth quintile						
Lowest	89.4	2.0	8.6	0.0	100.0	549
Second	91.0	1.2	7.8	0.0	100.0	564
Middle	83.2	4.8	12.0	0.0	100.0	583
Fourth	67.1	6.0	26.9	0.0	100.0	679
Highest	58.4	2.5	39.1	0.0	100.0	925
Total 15-49	75.3	3.3	21.4	0.0	100.0	3,299
50-59	93.7	1.1	4.9	0.2	100.0	322
Total 15-59	76.9	3.1	19.9	0.0	100.0	3,621

¹ "Currently employed" is defined as having done work in the past seven days. Includes persons who did not work in the past seven days but who are regularly employed and were absent from work for leave, illness, vacation, or any other such reason.

Table 3.6.1 Occupation: Women

Percent distribution of women age 15-49 employed in the 12 months preceding the survey by occupation, according to background characteristics, Model DHS 6 data

Background characteristic	Professional/technical/managerial	Clerical	Sales and services	Skilled manual	Unskilled manual	Domestic service	Agriculture	Missing	Total	Number of women
Age										
15-19	0.4	0.1	2.8	0.1	35.8	1.2	46.4	13.1	100.0	898
20-24	2.3	0.2	6.4	0.0	48.8	0.6	38.6	3.1	100.0	906
25-29	3.6	1.0	5.8	0.1	37.7	0.7	47.8	3.3	100.0	1,094
30-34	3.5	0.2	4.5	0.0	41.5	0.2	48.4	1.6	100.0	967
35-39	3.1	0.9	3.3	0.0	39.5	0.3	51.9	0.9	100.0	947
40-44	4.8	0.4	4.1	0.4	36.2	0.1	52.3	1.7	100.0	559
45-49	5.6	0.0	3.7	0.0	35.9	0.4	53.4	0.9	100.0	610
Marital status										
Never married	5.5	1.2	5.9	0.2	46.1	1.2	27.7	12.1	100.0	1,178
Married or living together	2.4	0.2	3.8	0.1	37.5	0.4	54.1	1.6	100.0	4,400
Divorced/separated/widowed	4.8	1.1	7.7	0.0	44.5	0.3	39.3	2.3	100.0	403
Number of living children										
0	5.0	0.9	4.8	0.1	39.8	1.4	36.7	11.4	100.0	1,098
1-2	3.8	0.7	5.7	0.0	43.6	0.4	42.2	3.5	100.0	1,993
3-4	2.7	0.1	3.9	0.0	39.7	0.4	52.0	1.1	100.0	1,700
5+	1.0	0.0	3.0	0.2	32.9	0.2	62.0	0.7	100.0	1,192
Residence										
Urban	7.4	1.2	8.1	0.2	67.7	0.9	8.5	6.0	100.0	2,201
Rural	0.7	0.0	2.4	0.0	23.4	0.3	70.9	2.3	100.0	3,781
Region										
Region 1	1.1	0.1	2.6	0.0	32.6	0.2	61.3	2.1	100.0	2,300
Region 2	2.4	0.0	4.2	0.1	31.4	0.4	59.3	2.2	100.0	1,156
Region 3	9.4	1.9	10.5	0.2	68.6	0.8	1.3	7.3	100.0	1,266
Region 4	1.4	0.1	2.1	0.0	31.2	1.0	59.9	4.4	100.0	1,259
Education										
No education	0.2	0.0	2.9	0.1	35.2	0.3	59.9	1.4	100.0	3,764
Primary	0.2	0.0	5.5	0.1	47.0	1.0	43.7	2.4	100.0	839
Secondary or higher	13.2	1.9	8.1	0.1	47.5	0.8	17.7	10.7	100.0	1,379
Wealth quintile										
Lowest	0.2	0.0	1.6	0.0	19.8	0.4	76.4	1.7	100.0	1,250
Second	0.5	0.0	1.4	0.0	20.7	0.4	74.9	2.1	100.0	1,241
Middle	1.3	0.0	3.0	0.0	35.6	0.3	56.8	3.0	100.0	1,247
Fourth	1.8	0.3	6.3	0.1	64.6	1.2	20.6	5.1	100.0	1,197
Highest	13.6	2.2	11.2	0.3	62.3	0.5	2.7	7.3	100.0	1,047
Total	3.2	0.4	4.5	0.1	39.7	0.5	47.9	3.7	100.0	5,982

Table 3.6.2 Occupation: Men

Percent distribution of men age 15-49 employed in the 12 months preceding the survey by occupation, according to background characteristics, Model DHS 6 data

Background characteristic	Professional/ technical/ managerial	Clerical	Sales and services	Skilled manual	Unskilled manual	Agriculture	Missing	Total	Number of men
Age									
15-19	2.5	0.0	1.9	2.0	28.5	53.2	11.9	100.0	342
20-24	3.8	0.0	2.1	6.6	35.1	44.9	7.5	100.0	359
25-29	8.4	0.8	3.0	12.1	28.1	45.0	2.6	100.0	437
30-34	6.3	0.0	2.4	7.0	32.6	50.0	1.7	100.0	373
35-39	6.8	1.3	3.9	6.7	28.2	49.7	3.4	100.0	468
40-44	10.8	0.9	2.5	4.2	22.1	57.5	1.9	100.0	330
45-49	11.7	0.8	6.0	4.4	20.9	55.3	1.0	100.0	284
Marital status									
Never married	5.3	0.6	2.4	6.0	34.7	42.2	8.8	100.0	838
Married or living together	7.9	0.5	3.5	6.5	24.3	55.7	1.6	100.0	1,654
Divorced/separated/ widowed	7.8	2.1	1.3	10.1	39.2	29.7	9.8	100.0	102
Number of living children									
0	5.3	0.4	2.3	5.4	32.4	45.4	8.8	100.0	864
1-2	6.4	1.0	3.1	9.8	34.8	41.2	3.7	100.0	716
3-4	10.3	0.4	3.2	6.7	22.4	56.0	1.0	100.0	555
5+	7.5	0.5	4.2	2.9	17.4	67.1	0.4	100.0	459
Residence									
Urban	13.3	1.2	5.6	12.6	49.7	10.0	7.7	100.0	1,080
Rural	2.6	0.1	1.3	2.1	13.0	79.2	1.8	100.0	1,514
Region									
Region 1	5.2	0.3	1.7	4.3	15.2	70.6	2.6	100.0	917
Region 2	4.7	0.3	3.0	6.2	19.5	64.4	1.9	100.0	504
Region 3	14.4	1.6	6.7	12.0	51.6	4.9	8.8	100.0	637
Region 4	3.7	0.0	1.0	3.9	31.1	56.5	3.9	100.0	535
Education									
No education	1.0	0.1	1.4	4.1	22.8	69.2	1.4	100.0	1,196
Primary	0.6	0.0	1.5	7.5	35.5	53.1	1.7	100.0	314
Secondary or higher	15.6	1.3	5.3	8.8	32.1	28.7	8.1	100.0	1,084
Wealth quintile									
Lowest	1.0	0.0	0.1	0.7	14.0	81.6	2.6	100.0	502
Second	2.7	0.0	1.1	1.2	10.7	82.8	1.4	100.0	520
Middle	4.2	0.1	0.6	5.0	23.6	63.8	2.6	100.0	513
Fourth	8.2	0.5	3.4	15.6	43.8	23.6	5.0	100.0	496
Highest	18.1	2.1	9.4	9.7	47.7	3.9	9.2	100.0	563
Total 15-49	7.1	0.6	3.1	6.5	28.3	50.3	4.3	100.0	2,594
50-59	10.8	0.7	3.1	3.3	21.9	57.5	2.7	100.0	305
Total 15-59	7.5	0.6	3.1	6.1	27.6	51.1	4.1	100.0	2,899

Table 3.7 Type of employment: Women

Percent distribution of women age 15-49 employed in the 12 months preceding the survey by type of earnings, type of employer, and continuity of employment, according to type of employment (agricultural or nonagricultural), Model DHS 6 data

Employment characteristic	Agricultural work	Nonagricultural work	Missing	Total
Type of earnings				
Cash only	11.7	59.3	28.7	35.4
Cash and in-kind	14.0	3.8	3.1	8.6
In-kind only	5.8	2.6	2.7	4.1
Not paid	68.1	33.6	61.8	51.2
Missing	0.4	0.7	3.7	0.7
Total	100.0	100.0	100.0	100.0
Type of employer				
Employed by family member	36.4	12.7	17.3	24.2
Employed by nonfamily member	0.9	7.1	9.7	4.2
Self-employed	62.4	79.7	69.7	71.0
Missing	0.3	0.6	3.2	0.5
Total	100.0	100.0	100.0	100.0
Continuity of employment				
All year	38.5	75.7	52.5	57.0
Seasonal	57.1	16.5	31.0	36.5
Occasional	4.3	7.4	12.8	6.1
Missing	0.2	0.4	3.7	0.4
Total	100.0	100.0	100.0	100.0
Number of women employed during the last 12 months	2,867	2,893	222	5,982

Note: Total includes women with missing information on type of employment who are not shown separately.

Table 3.8.1 Health insurance coverage: Women

Percentage of women age 15-49 with specific types of health insurance coverage, according to background characteristics, Model DHS 6 data

Background characteristic	Social security	Other employer based insurance	Mutual Health Organization/ community based insurance	Privately purchased commercial insurance	Other	None	Number of women
Age							
15-19	0.0	0.3	0.3	0.0	0.0	99.4	1,958
20-24	0.1	0.3	0.2	0.0	0.0	99.5	1,428
25-29	0.0	0.4	0.3	0.0	0.0	99.3	1,419
30-34	0.6	0.5	0.2	0.5	0.0	98.6	1,100
35-39	0.9	0.5	0.2	0.0	0.0	98.4	1,099
40-44	0.1	0.8	0.1	0.0	0.0	98.9	660
45-49	0.3	0.3	0.0	0.1	0.0	99.2	684
Residence							
Urban	0.5	0.7	0.4	0.2	0.0	98.3	3,766
Rural	0.0	0.1	0.1	0.0	0.0	99.8	4,582
Region							
Region 1	0.1	0.4	0.1	0.0	0.0	99.4	2,863
Region 2	0.0	0.5	0.7	0.0	0.0	98.8	1,610
Region 3	0.6	0.5	0.1	0.3	0.0	98.6	2,300
Region 4	0.2	0.2	0.1	0.0	0.0	99.6	1,574
Education							
No education	0.2	0.1	0.1	0.1	0.0	99.6	4,397
Primary	0.2	0.2	0.2	0.0	0.0	99.4	1,146
Secondary or higher	0.4	0.9	0.3	0.1	0.0	98.2	2,805
Wealth quintile							
Lowest	0.0	0.0	0.2	0.0	0.0	99.8	1,490
Second	0.0	0.1	0.0	0.0	0.0	99.8	1,503
Middle	0.0	0.5	0.6	0.0	0.0	99.0	1,568
Fourth	0.2	0.3	0.1	0.0	0.0	99.5	1,784
Highest	0.9	0.9	0.2	0.3	0.0	97.9	2,003
Total	0.3	0.4	0.2	0.1	0.0	99.1	8,348

Table 3.8.2 Health insurance coverage: Men

Percentage of men age 15-49 with specific types of health insurance coverage, according to background characteristics, Model DHS 6 data

Background characteristic	Social security	Other employer based insurance	Mutual Health Organization/ community based insurance	Privately purchased commercial insurance	Other	None	Number of men
Age							
15-19	0.5	0.1	0.4	0.3	0.0	98.9	771
20-24	0.1	0.8	0.2	0.9	0.0	98.2	523
25-29	0.5	3.7	0.9	0.1	0.2	95.6	502
30-34	1.0	1.3	0.2	0.0	0.2	97.5	397
35-39	0.4	3.4	1.5	0.6	1.7	93.6	485
40-44	1.2	2.3	0.8	0.0	0.1	96.2	332
45-49	3.0	2.7	0.6	0.0	1.2	94.5	290
Residence							
Urban	1.5	3.0	0.9	0.5	0.8	94.3	1,631
Rural	0.1	0.7	0.4	0.1	0.0	99.0	1,668
Region							
Region 1	0.2	1.3	0.1	0.0	0.7	97.8	1,058
Region 2	0.1	1.3	0.1	0.1	0.0	98.3	607
Region 3	1.8	2.7	0.7	0.8	0.5	94.5	1,023
Region 4	0.9	1.8	2.2	0.2	0.3	96.7	611
Education							
No education	0.1	0.5	0.5	0.1	0.0	99.3	1,232
Primary	1.2	2.5	2.3	0.5	0.0	95.9	396
Secondary or higher	1.2	2.7	0.4	0.4	0.8	95.0	1,672
Wealth quintile							
Lowest	0.0	0.3	0.5	0.0	0.0	99.5	549
Second	0.1	1.0	0.4	0.0	0.0	98.9	564
Middle	0.7	1.2	0.9	0.2	0.1	97.6	583
Fourth	0.9	2.3	1.1	0.4	1.1	95.3	679
Highest	1.7	3.3	0.4	0.7	0.5	94.1	925
Total 15-49	0.8	1.8	0.7	0.3	0.4	96.7	3,299
50-59	0.4	2.4	1.0	0.7	1.1	95.2	322
Total 15-59	0.8	1.9	0.7	0.3	0.5	96.6	3,621

Table 3.9.1 Use of tobacco: Women

Percentage of women age 15-49 who smoke cigarettes or a pipe or use other tobacco products, according to background characteristics and maternity status, Model DHS 6 data

Background characteristic	Uses tobacco			Does not use tobacco	Number of women
	Cigarettes	Pipe	Other tobacco		
Age					
15-19	0.3	0.0	0.2	99.4	1,958
20-24	2.2	0.0	0.8	97.0	1,428
25-29	3.7	0.1	1.7	94.6	1,419
30-34	6.8	0.1	4.1	89.6	1,100
35-39	6.4	0.0	6.6	87.7	1,099
40-44	9.3	0.1	9.0	82.8	660
45-49	7.9	0.3	13.0	79.4	684
Maternity status					
Pregnant	2.1	0.0	3.2	94.5	714
Breastfeeding (not pregnant)	4.0	0.1	3.7	92.8	1,904
Neither	4.5	0.1	3.7	92.0	5,729
Residence					
Urban	4.1	0.0	1.8	94.2	3,766
Rural	4.3	0.1	5.1	90.9	4,582
Region					
Region 1	4.0	0.1	1.4	94.6	2,863
Region 2	2.7	0.1	7.7	89.6	1,610
Region 3	3.5	0.0	0.9	95.9	2,300
Region 4	7.3	0.0	7.5	86.1	1,574
Education					
No education	5.8	0.1	6.2	88.5	4,397
Primary	5.0	0.0	2.3	93.0	1,146
Secondary or higher	1.5	0.0	0.3	98.2	2,805
Wealth quintile					
Lowest	4.7	0.3	6.6	88.7	1,490
Second	5.7	0.1	6.1	89.0	1,503
Middle	4.2	0.0	4.2	91.9	1,568
Fourth	4.2	0.0	2.6	93.7	1,784
Highest	2.8	0.0	0.2	97.0	2,003
Total	4.2	0.1	3.6	92.4	8,348

Table 3.9.2 Use of tobacco: Men

Percentage of men age 15-49 who smoke cigarettes or a pipe or use other tobacco products and the percent distribution of cigarette smokers by number of cigarettes smoked in preceding 24 hours, according to background characteristics, Model DHS 6 data

Background characteristic	Uses tobacco				Number of men	Percent distribution of men who smoke cigarettes by number of cigarettes smoked in the past 24 hours						Number of cigarette smokers	
	Cigarettes	Pipe	Other tobacco	Does not use tobacco		0	1-2	3-5	6-9	10+	Don't know/missing	Total	
Age													
15-19	3.3	0.0	0.0	96.7	771	(0.0)	(18.7)	(26.6)	(2.2)	(52.4)	(0.0)	100.0	26
20-24	13.4	0.0	1.2	86.0	523	0.8	9.1	23.4	7.6	57.0	2.1	100.0	70
25-29	24.3	0.2	2.7	74.8	502	0.0	7.0	32.7	13.1	43.5	3.7	100.0	122
30-34	35.6	0.0	1.4	64.4	397	0.4	4.1	30.0	7.6	54.0	3.9	100.0	141
35-39	44.0	0.8	2.2	55.8	485	0.8	9.2	18.2	11.1	55.7	5.0	100.0	213
40-44	38.3	0.2	1.5	61.6	332	0.0	4.9	19.0	13.4	59.8	2.8	100.0	127
45-49	37.9	0.0	1.7	60.3	290	0.0	2.3	20.4	17.2	56.7	3.4	100.0	110
Residence													
Urban	13.6	0.2	1.5	85.7	1,631	0.3	7.8	27.3	12.4	50.2	2.1	100.0	222
Rural	35.3	0.1	1.3	64.6	1,668	0.4	6.2	22.2	11.0	55.9	4.2	100.0	588
Region													
Region 1	33.7	0.1	0.9	66.0	1,058	0.5	5.5	17.8	8.9	66.2	1.0	100.0	357
Region 2	26.3	0.0	1.5	73.4	607	0.0	7.0	21.7	14.2	44.4	12.8	100.0	160
Region 3	9.9	0.3	2.0	89.5	1,023	0.6	8.2	24.0	13.0	50.5	3.7	100.0	101
Region 4	31.4	0.4	1.0	68.2	611	0.3	7.7	35.7	12.8	42.8	0.8	100.0	192
Education													
No education	42.2	0.2	2.4	57.5	1,232	0.0	4.8	21.5	11.5	59.2	3.0	100.0	519
Primary	28.1	0.3	1.0	71.3	396	0.0	10.5	22.9	14.2	48.5	3.9	100.0	111
Secondary or higher	10.7	0.2	0.7	88.9	1,672	1.6	9.7	30.1	9.5	44.0	5.2	100.0	179
Wealth quintile													
Lowest	39.0	0.0	0.9	60.9	549	0.0	5.8	17.8	14.7	58.9	2.8	100.0	214
Second	38.2	0.1	0.3	61.8	564	0.2	6.9	27.1	9.0	54.0	2.8	100.0	216
Middle	32.1	0.2	1.4	67.9	583	0.0	7.2	21.4	8.9	56.2	6.3	100.0	187
Fourth	17.4	0.1	1.7	81.8	679	1.5	3.6	29.1	13.9	50.6	1.4	100.0	118
Highest	8.1	0.3	2.1	91.1	925	0.8	11.9	26.9	11.1	43.8	5.5	100.0	75
Total 15-49	24.5	0.2	1.4	75.0	3,299	0.4	6.7	23.6	11.4	54.4	3.6	100.0	810
50-59	40.5	1.3	2.5	58.3	322	0.6	9.4	24.7	11.9	52.0	1.5	100.0	130
Total 15-59	26.0	0.3	1.5	73.6	3,621	0.4	7.0	23.7	11.5	54.0	3.3	100.0	940

Note: Figures in parentheses are based on 25-49 unweighted cases.

MARRIAGE AND SEXUAL ACTIVITY

Table 4.1 Current marital status

Percent distribution of women and men age 15-49 by current marital status, according to age, Model DHS 6 data

Age	Marital status						Total	Percentage of respondents currently in union	Number of respondents
	Never married	Married	Living together	Divorced	Separated	Widowed			
WOMEN									
15-19	81.6	14.9	2.4	0.1	0.5	0.5	100.0	17.3	1,958
20-24	42.0	49.4	5.4	0.9	1.7	0.6	100.0	54.8	1,428
25-29	16.1	75.5	4.3	0.5	2.8	0.7	100.0	79.8	1,419
30-34	6.0	84.5	3.1	0.9	4.2	1.3	100.0	87.6	1,100
35-39	5.6	82.6	2.8	1.2	4.5	3.4	100.0	85.3	1,099
40-44	2.8	81.2	2.2	2.4	4.8	6.6	100.0	83.4	660
45-49	1.9	81.6	1.1	1.1	1.9	12.3	100.0	82.8	684
Total 15-49	31.0	59.9	3.3	0.8	2.6	2.5	100.0	63.2	8,348
MEN									
15-19	99.3	0.4	0.2	0.0	0.1	0.0	100.0	0.6	771
20-24	79.0	16.5	2.9	0.0	1.6	0.0	100.0	19.4	523
25-29	42.9	44.2	9.6	1.0	2.2	0.1	100.0	53.8	502
30-34	14.4	74.7	5.6	0.9	4.1	0.2	100.0	80.3	397
35-39	7.4	82.1	5.9	1.8	2.2	0.6	100.0	88.0	485
40-44	1.6	87.3	5.3	2.6	1.7	1.5	100.0	92.6	332
45-49	1.5	87.7	4.4	3.0	3.4	0.0	100.0	92.1	290
Total 15-49	45.4	47.0	4.4	1.1	1.9	0.3	100.0	51.4	3,299
50-59	1.3	90.6	4.0	1.3	0.8	1.9	100.0	94.7	322
Total 15-59	41.5	50.8	4.4	1.1	1.8	0.4	100.0	55.2	3,621

Table 4.2.1 Number of women's co-wives

Percent distribution of currently married women age 15-49 by number of co-wives, according to background characteristics, Model DHS 6 data

Background characteristic	Number of co-wives					Number of women	
	0	1	2+	Don't know	Missing		
Age							
15-19	82.2	15.7	1.4	0.7	0.0	100.0	339
20-24	74.3	20.2	3.2	1.5	0.8	100.0	782
25-29	70.2	24.3	3.3	1.7	0.5	100.0	1,133
30-34	66.3	25.4	6.5	1.0	0.8	100.0	964
35-39	58.6	30.3	9.5	1.2	0.4	100.0	937
40-44	57.7	30.2	11.6	0.3	0.2	100.0	551
45-49	53.2	31.5	14.2	0.3	0.9	100.0	566
Residence							
Urban	76.0	17.6	3.8	1.9	0.8	100.0	1,886
Rural	59.9	30.4	8.6	0.6	0.4	100.0	3,386
Region							
Region 1	55.9	32.5	10.8	0.4	0.4	100.0	1,984
Region 2	66.8	24.2	6.6	1.7	0.6	100.0	1,087
Region 3	82.1	12.2	2.4	2.2	1.1	100.0	1,072
Region 4	66.2	28.4	4.6	0.6	0.2	100.0	1,130
Education							
No education	60.9	29.4	8.5	0.7	0.5	100.0	3,688
Primary	70.7	22.6	4.1	2.4	0.3	100.0	693
Secondary or higher	81.6	13.5	2.3	1.6	1.0	100.0	891
Wealth quintile							
Lowest	65.1	28.2	4.7	1.4	0.6	100.0	1,115
Second	61.3	30.3	7.5	0.5	0.4	100.0	1,138
Middle	58.6	29.3	10.6	1.2	0.4	100.0	1,101
Fourth	64.5	26.1	8.2	0.8	0.3	100.0	986
Highest	81.2	13.0	3.0	1.6	1.2	100.0	933
Total	65.7	25.8	6.9	1.1	0.6	100.0	5,273

Table 4.2.2 Number of men's wives

Percent distribution of currently married men age 15-49 by number of wives,
according to background characteristics, Model DHS 6 data

Background characteristic	Number of wives			Number of men
	1	2+	Total	
Age				
15-19	*	*	100.0	5
20-24	96.4	3.6	100.0	101
25-29	92.9	7.1	100.0	270
30-34	87.7	12.3	100.0	319
35-39	76.1	23.9	100.0	426
40-44	71.8	28.2	100.0	307
45-49	68.9	31.1	100.0	267
Residence				
Urban	85.0	15.0	100.0	626
Rural	77.6	22.4	100.0	1,069
Region				
Region 1	75.9	24.1	100.0	604
Region 2	82.2	17.8	100.0	363
Region 3	86.7	13.3	100.0	369
Region 4	79.5	20.5	100.0	360
Education				
No education	76.3	23.7	100.0	907
Primary	81.5	18.5	100.0	182
Secondary or higher	86.1	13.9	100.0	607
Wealth quintile				
Lowest	77.3	22.7	100.0	356
Second	77.9	22.1	100.0	360
Middle	76.7	23.3	100.0	355
Fourth	84.5	15.5	100.0	296
Highest	86.5	13.5	100.0	329
Total 15-49	80.3	19.7	100.0	1,696
50-59	63.6	36.4	100.0	304
Total 15-59	77.8	22.2	100.0	2,000

Note: An asterisk indicates that a figure is based on fewer than 25 unweighted cases and has been suppressed.

Table 4.3 Age at first marriage

Percentage of women and men age 15-49 who were first married by specific exact ages and median age at first marriage, according to current age, Model DHS 6 data

Current age	Percentage first married by exact age:					Percentage never married	Number of respondents	Median age at first marriage
	15	18	20	22	25			
WOMEN								
15-19	5.1	na	na	na	na	81.6	1,958	a
20-24	11.5	36.2	49.6	na	na	42.0	1,428	a
25-29	14.4	46.8	61.9	72.6	80.9	16.1	1,419	18.4
30-34	17.5	51.1	67.8	78.3	86.0	6.0	1,100	17.9
35-39	18.2	48.5	64.2	75.8	83.1	5.6	1,099	18.1
40-44	14.7	49.8	67.1	77.1	83.5	2.8	660	18.0
45-49	17.0	46.4	62.0	72.7	83.6	1.9	684	18.4
20-49	15.3	45.7	61.1	na	na	15.5	6,390	18.5
25-49	16.4	48.5	64.4	75.2	83.2	7.8	4,962	18.2
MEN								
15-19	0.0	na	na	na	na	99.3	771	a
20-24	0.9	5.3	12.6	na	na	79.0	523	a
25-29	0.8	6.4	16.2	27.5	44.7	42.9	502	a
30-34	1.0	7.8	14.4	32.2	55.0	14.4	397	24.5
35-39	1.7	10.7	19.5	30.3	49.6	7.4	485	25.1
40-44	1.8	9.4	17.7	32.2	48.6	1.6	332	25.2
45-49	0.3	7.2	14.4	23.6	39.7	1.5	290	27.1
20-49	1.1	7.7	15.8	na	na	28.9	2,528	a
25-49	1.2	8.3	16.6	29.3	47.9	15.9	2,005	a
20-59	1.1	7.2	15.0	na	na	25.8	2,850	a
25-59	1.1	7.7	15.5	28.4	45.9	13.8	2,327	a

Note: The age at first marriage is defined as the age at which the respondent began living with her/his first spouse/partner

na = Not applicable due to censoring

a = Omitted because less than 50 percent of the women or men began living with their spouse or partner for the first time before reaching the beginning of the age group

Table 4.4 Median age at first marriage by background characteristics

Median age at first marriage among women age 20-49 and age 25-49, and median age at first marriage among men age 20-54[59] and 25-54[59], according to background characteristics, Model DHS 6 data

Background characteristic	Women age		Men age
	20-49	25-49	25-59
Residence			
Urban	a	19.5	a
Rural	17.6	17.5	24.9
Region			
Region 1	17.6	17.4	a
Region 2	18.1	17.9	a
Region 3	a	20.4	a
Region 4	18.1	18.1	24.5
Education			
No education	17.5	17.6	24.6
Primary	17.9	17.8	a
Secondary or higher	a	23.1	a
Wealth quintile			
Lowest	17.5	17.4	24.5
Second	17.6	17.5	a
Middle	18.0	17.9	24.4
Fourth	18.6	18.1	a
Highest	a	20.6	a
Total	18.5	18.2	a

Note: The age at first marriage is defined as the age at which the respondent began living with her/his first spouse/partner

a = Omitted because less than 50 percent of the respondents began living with their spouse/partners for the first time before reaching the beginning of the age group

Table 4.5 Age at first sexual intercourse

Percentage of women and men age 15-49 who had first sexual intercourse by specific exact ages, percentage who never had sexual intercourse, and median age at first sexual intercourse, according to current age, Model DHS 6 data

Current age	Percentage who had first sexual intercourse by exact age:					Percentage who never had intercourse	Number	Median age at first intercourse
	15	18	20	22	25			
WOMEN								
15-19	19.4	na	na	na	na	36.6	1,958	a
20-24	18.1	64.8	85.4	na	na	3.3	1,428	16.8
25-29	19.8	67.6	82.6	86.3	89.4	0.4	1,419	16.6
30-34	21.7	67.4	81.8	85.0	86.5	0.0	1,100	16.4
35-39	21.5	68.6	82.7	87.5	88.8	0.1	1,099	16.5
40-44	18.1	63.9	79.9	84.2	84.9	0.0	660	16.6
45-49	20.5	64.4	77.9	82.5	86.1	0.0	684	16.6
20-49	19.9	66.4	82.3	na	na	0.8	6,390	16.6
25-49	20.5	66.9	81.4	85.5	87.6	0.1	4,962	16.5
15-24	18.9	na	na	na	na	22.5	3,386	a
MEN								
15-19	9.1	na	na	na	na	58.3	771	a
20-24	11.0	51.3	80.4	na	na	9.2	523	17.9
25-29	6.5	53.9	79.0	89.5	94.3	2.0	502	17.8
30-34	8.3	56.0	73.5	89.2	94.2	0.8	397	17.7
35-39	7.7	44.6	73.4	88.5	92.6	0.0	485	18.3
40-44	6.1	46.4	69.3	89.8	93.2	0.0	332	18.2
45-49	5.9	44.8	71.3	85.2	91.1	0.0	290	18.3
20-49	7.8	49.9	75.2	na	na	2.4	2,528	18.0
25-49	7.0	49.5	73.9	88.6	93.2	0.7	2,005	18.0
15-24	9.9	na	na	na	na	38.5	1,294	a
20-59	7.4	47.9	73.2	na	na	2.2	2,850	18.1
25-59	6.6	47.1	71.6	87.7	92.5	0.6	2,327	18.2

na = Not applicable due to censoring

a = Omitted because less than 50 percent of the respondents had sexual intercourse for the first time before reaching the beginning of the age group

Table 4.6 Median age at first sexual intercourse by background characteristics

Median age at first sexual intercourse among women age 20-49 and age 25-49, and median age at first sexual intercourse among men age 20-54[59] and age 25-54[59], according to background characteristics, Model DHS 6 data

Background characteristic	Women age		Men age	
	20-49	25-49	20-59	25-59
Residence				
Urban	17.2	17.1	18.2	18.3
Rural	16.2	16.2	18.0	18.0
Region				
Region 1	15.9	16.0	18.3	18.4
Region 2	16.7	16.7	18.0	18.1
Region 3	17.7	17.5	18.1	18.2
Region 4	16.3	16.3	17.9	17.9
Education				
No education	16.3	16.3	18.1	18.1
Primary	16.2	16.2	18.1	18.1
Secondary or higher	17.6	17.7	18.2	18.3
Wealth quintile				
Lowest	16.2	16.1	18.2	18.2
Second	16.1	16.1	18.1	18.1
Middle	16.3	16.4	18.0	18.0
Fourth	16.5	16.5	18.1	18.2
Highest	17.9	17.8	18.2	18.3
Total	16.6	16.5	18.1	18.2

Table 4.7.1 Recent sexual activity: Women

Percent distribution of women age 15-49 by timing of last sexual intercourse, according to background characteristics, Model DHS 6 data

Background characteristic	Timing of last sexual intercourse				Never had sexual intercourse	Total	Number of women
	Within the past 4 weeks	Within 1 year ¹	One or more years	Missing			
Age							
15-19	31.8	25.1	5.7	0.9	36.6	100.0	1,958
20-24	51.0	30.8	14.4	0.6	3.3	100.0	1,428
25-29	55.5	30.7	13.1	0.3	0.4	100.0	1,419
30-34	58.6	23.7	17.6	0.1	0.0	100.0	1,100
35-39	58.8	25.8	15.3	0.0	0.1	100.0	1,099
40-44	64.2	20.7	14.4	0.7	0.0	100.0	660
45-49	60.9	20.2	18.7	0.2	0.0	100.0	684
Marital status							
Never married	37.9	26.3	5.5	0.7	29.7	100.0	2,585
Married or living together	59.9	25.3	14.5	0.3	0.1	100.0	5,273
Divorced/separated/widowed	27.1	35.3	37.2	0.5	0.0	100.0	491
Marital duration²							
0-4 years	54.0	29.1	16.1	0.6	0.2	100.0	907
5-9 years	51.2	33.3	15.2	0.3	0.0	100.0	892
10-14 years	59.7	25.3	14.7	0.3	0.0	100.0	844
15-19 years	64.5	18.8	16.5	0.2	0.0	100.0	648
20-24 years	67.8	20.1	11.7	0.3	0.0	100.0	476
25+ years	68.3	21.0	10.4	0.3	0.0	100.0	397
Married more than once	62.7	23.2	13.9	0.2	0.1	100.0	1,109
Residence							
Urban	51.9	26.0	9.7	0.5	12.0	100.0	3,766
Rural	50.6	26.3	15.7	0.4	7.0	100.0	4,582
Region							
Region 1	48.2	27.1	16.9	0.6	7.3	100.0	2,863
Region 2	53.6	26.6	11.9	0.3	7.7	100.0	1,610
Region 3	51.7	25.4	9.0	0.5	13.4	100.0	2,300
Region 4	53.4	25.1	12.9	0.3	8.3	100.0	1,574
Education							
No education	54.8	25.8	16.9	0.3	2.1	100.0	4,397
Primary	46.2	23.7	13.2	0.3	16.7	100.0	1,146
Secondary or higher	47.5	27.7	6.8	0.7	17.3	100.0	2,805
Wealth quintile							
Lowest	49.2	26.9	17.0	0.1	6.8	100.0	1,490
Second	50.9	28.0	15.0	0.2	5.9	100.0	1,503
Middle	51.4	27.5	14.2	0.2	6.6	100.0	1,568
Fourth	52.2	23.2	13.2	1.1	10.4	100.0	1,784
Highest	51.7	25.9	7.5	0.5	14.5	100.0	2,003
Total	51.2	26.2	13.0	0.4	9.2	100.0	8,348

¹ Excludes women who had sexual intercourse within the last 4 weeks

² Excludes women who are not currently married

Table 4.7.2 Recent sexual activity: Men

Percent distribution of men age 15-49 by timing of last sexual intercourse, according to background characteristics, Model DHS 6 data

Background characteristic	Timing of last sexual intercourse				Never had sexual intercourse	Total	Number of men
	Within the past 4 weeks	Within 1 year ¹	One or more years	Missing			
Age							
15-19	19.7	17.7	3.7	0.6	58.3	100.0	771
20-24	51.3	34.5	4.9	0.1	9.2	100.0	523
25-29	62.5	29.7	5.8	0.0	2.0	100.0	502
30-34	74.5	19.3	5.0	0.5	0.8	100.0	397
35-39	75.1	19.8	4.6	0.4	0.0	100.0	485
40-44	71.4	19.6	9.0	0.0	0.0	100.0	332
45-49	74.4	19.7	5.9	0.0	0.0	100.0	290
Marital status							
Never married	35.8	25.1	4.5	0.4	34.2	100.0	1,497
Married or living together	74.2	20.6	5.0	0.2	0.0	100.0	1,696
Divorced/separated/widowed	47.5	33.6	18.8	0.0	0.0	100.0	107
Marital duration²							
0-4 years	65.1	31.1	3.8	0.0	0.0	100.0	315
5-9 years	70.2	24.2	4.6	0.9	0.0	100.0	298
10-14 years	76.4	16.5	7.1	0.0	0.0	100.0	238
15-19 years	77.0	17.9	5.1	0.0	0.0	100.0	148
20-24 years	73.9	18.1	8.0	0.0	0.0	100.0	77
25+ years	(80.4)	(19.6)	(0.0)	(0.0)	(0.0)	100.0	28
Married more than once	79.3	15.8	4.9	0.0	0.0	100.0	592
Residence							
Urban	53.1	22.3	5.2	0.3	19.1	100.0	1,631
Rural	58.7	23.8	5.3	0.2	12.0	100.0	1,668
Region							
Region 1	54.1	23.7	7.1	0.0	15.1	100.0	1,058
Region 2	59.2	24.0	4.8	0.3	11.8	100.0	607
Region 3	53.0	22.4	5.4	0.5	18.8	100.0	1,023
Region 4	61.0	22.2	2.2	0.3	14.3	100.0	611
Education							
No education	63.2	22.6	5.9	0.1	8.1	100.0	1,232
Primary	51.5	18.9	5.0	0.4	24.2	100.0	396
Secondary or higher	51.7	24.4	4.8	0.3	18.9	100.0	1,672
Wealth quintile							
Lowest	59.4	22.5	5.8	0.0	12.3	100.0	549
Second	56.6	24.9	5.0	0.3	13.1	100.0	564
Middle	60.6	22.3	4.0	0.1	13.0	100.0	583
Fourth	52.4	21.8	6.3	0.3	19.2	100.0	679
Highest	53.1	23.6	5.1	0.5	17.7	100.0	925
Total 15-49	55.9	23.1	5.2	0.3	15.5	100.0	3,299
50-59	76.2	17.3	6.5	0.0	0.0	100.0	322
Total 15-59	57.7	22.5	5.4	0.2	14.1	100.0	3,621

Note: Figures in parentheses are based on 25-49 unweighted cases.

¹ Excludes men who had sexual intercourse within the last 4 weeks² Excludes men who are not currently married

FERTILITY

Table 5.1 Current fertility

Age-specific and total fertility rates, the general fertility rate, and the crude birth rate for the three years preceding the survey, by residence, Model DHS 6 data

Age group	Residence		
	Urban	Rural	Total
15-19	77	163	119
20-24	159	258	207
25-29	169	248	216
30-34	143	219	188
35-39	82	153	125
40-44	48	70	60
45-49	24	31	28
TFR (15-49)	3.5	5.7	4.7
GFR	119	200	163
CBR	30.1	38.3	35.2

Notes: Age-specific fertility rates are per 1,000 women.
Rates for age group 45-49 may be slightly biased due to truncation. Rates are for the period 1-36 months prior to interview.

TFR: Total fertility rate expressed per woman

GFR: General fertility rate expressed per 1,000 women age 15-44

CBR: Crude birth rate, expressed per 1,000 population

Table 5.2 Fertility by background characteristics

Total fertility rate for the three years preceding the survey, percentage of women age 15-49 currently pregnant, and mean number of children ever born to women age 40-49 years, by background characteristics, Model DHS 6 data

Background characteristic	Total fertility rate	Percentage of women age 15-49 currently pregnant	Mean number of children ever born to women age 40-49
Residence			
Urban	3.5	6.3	5.0
Rural	5.7	10.4	6.1
Region			
Region 1	5.3	10.3	6.1
Region 2	5.3	8.5	6.1
Region 3	3.1	5.5	4.4
Region 4	5.5	9.8	6.1
Education			
No education	5.6	10.1	6.0
Primary	5.0	8.3	6.1
Secondary or higher	2.9	6.2	4.0
Wealth quintile			
Lowest	6.0	12.0	6.6
Second	5.7	10.4	6.0
Middle	5.3	9.3	6.0
Fourth	4.4	7.3	5.7
Highest	2.9	5.2	4.3
Total	4.7	8.6	5.7

Note: Total fertility rates are for the period 1-36 months prior to interview.

Table 5.3.1 Trends in age-specific fertility rates

Age-specific fertility rates for five-year periods preceding the survey, by mother's age at the time of the birth, Model DHS 6 data

Mother's age at birth	Number of years preceding survey			
	0-4	5-9	10-14	15-19
15-19	123	158	156	171
20-24	214	247	264	256
25-29	220	267	255	263
30-34	188	231	213	[245]
35-39	131	171	[202]	
40-44	73	[126]		
45-49	[29]			

Note: Age-specific fertility rates are per 1,000 women. Estimates in brackets are truncated. Rates exclude the month of interview.

Table 5.4 Children ever born and living

Percent distribution of all women and currently married women age 15-49 by number of children ever born, mean number of children ever born and mean number of living children, according to age group, Model DHS 6 data

Age	Number of children ever born											Number of women	Mean number of children ever born	Mean number of living children	
	0	1	2	3	4	5	6	7	8	9	10+				
ALL WOMEN															
15-19	77.7	18.7	3.1	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	1,958	0.26	0.22
20-24	31.3	31.6	22.4	11.2	2.4	1.0	0.0	0.0	0.0	0.0	0.0	100.0	1,428	1.25	1.07
25-29	10.3	17.6	23.3	21.8	15.3	8.5	2.5	0.5	0.2	0.0	0.0	100.0	1,419	2.54	2.12
30-34	4.1	6.7	14.5	15.9	22.1	18.5	10.1	4.6	2.7	0.5	0.4	100.0	1,100	3.87	3.14
35-39	1.1	5.6	9.7	13.1	14.5	17.8	14.0	12.1	5.8	4.7	1.5	100.0	1,099	4.85	3.83
40-44	3.2	4.0	8.3	6.7	15.1	15.9	13.9	13.3	8.1	5.3	6.2	100.0	660	5.34	4.18
45-49	2.6	3.5	5.1	8.2	11.8	11.9	14.3	12.3	11.1	7.7	11.7	100.0	684	6.01	4.54
Total	26.5	15.0	12.8	10.8	10.0	8.6	5.9	4.3	2.7	1.7	1.7	100.0	8,348	2.77	2.22
CURRENTLY MARRIED WOMEN															
15-19	35.6	48.4	13.8	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	339	0.83	0.71
20-24	10.7	33.6	32.8	16.8	4.3	1.8	0.0	0.0	0.0	0.0	0.0	100.0	782	1.76	1.51
25-29	4.7	13.4	24.8	25.6	17.8	10.0	2.9	0.6	0.2	0.0	0.1	100.0	1,133	2.85	2.39
30-34	2.2	5.8	12.1	16.3	23.9	19.5	11.2	5.2	2.6	0.6	0.4	100.0	964	4.08	3.30
35-39	0.4	3.6	9.1	12.3	13.6	18.7	15.3	13.3	6.7	5.1	1.8	100.0	937	5.10	3.99
40-44	2.6	2.7	6.4	6.2	14.8	16.7	14.7	14.4	9.2	5.7	6.7	100.0	551	5.60	4.35
45-49	1.7	1.8	5.4	7.4	11.2	12.1	15.0	13.1	10.7	8.5	13.0	100.0	566	6.25	4.68
Total	5.8	13.2	16.2	14.8	14.0	12.3	8.6	6.4	3.8	2.5	2.5	100.0	5,273	3.83	3.05

Table 5.5 Birth intervals

Percent distribution of non-first births in the five years preceding the survey by number of months since preceding birth, and median number of months since preceding birth, according to background characteristics, Model DHS 6 data

Background characteristic	Months since preceding birth						Number of non-first births	Median number of months since preceding birth
	7-17	18-23	24-35	36-47	48-59	60+		
Age								
15-19	13.5	18.2	37.0	25.0	3.5	2.8	100.0	76
20-29	4.5	13.3	37.5	20.8	11.2	12.6	100.0	1,988
30-39	4.3	11.1	31.4	22.5	11.1	19.7	100.0	1,988
40-49	4.0	8.3	25.5	22.2	16.3	23.7	100.0	511
Sex of preceding birth								
Male	4.9	11.9	32.4	23.2	11.4	16.2	100.0	2,363
Female	4.1	11.8	34.6	20.2	11.8	17.4	100.0	2,201
Survival of preceding birth								
Living	2.7	11.2	33.9	22.2	11.9	18.1	100.0	3,776
Dead	13.5	14.9	31.4	19.7	10.2	10.4	100.0	787
Birth order								
2-3	5.4	11.9	32.5	21.4	10.7	18.2	100.0	2,068
4-6	3.7	12.8	34.2	22.2	11.5	15.6	100.0	1,804
7+	4.0	9.4	34.5	21.7	14.8	15.6	100.0	691
Residence								
Urban	5.8	10.2	30.7	19.2	12.6	21.5	100.0	1,405
Rural	4.0	12.6	34.8	22.9	11.2	14.7	100.0	3,159
Region								
Region 1	3.3	11.5	31.9	23.2	12.7	17.5	100.0	1,708
Region 2	4.3	14.6	38.0	23.2	8.8	11.2	100.0	1,040
Region 3	7.2	9.4	28.9	18.5	11.0	25.0	100.0	764
Region 4	4.7	11.6	34.9	20.5	13.0	15.3	100.0	1,052
Education								
No education	4.2	12.0	33.7	22.1	11.7	16.4	100.0	3,423
Primary	4.0	13.9	36.1	21.3	10.8	13.9	100.0	624
Secondary or higher	7.5	8.6	29.1	20.4	11.7	22.7	100.0	516
Wealth quintile								
Lowest	4.9	13.2	39.5	20.2	9.8	12.3	100.0	1,100
Second	3.6	13.4	33.9	22.0	11.5	15.6	100.0	1,054
Middle	4.3	12.4	30.6	23.6	11.8	17.2	100.0	941
Fourth	2.4	10.3	33.5	22.9	12.9	17.9	100.0	856
Highest	8.7	7.9	26.4	19.6	12.7	24.6	100.0	613
Total	4.5	11.8	33.5	21.8	11.6	16.8	100.0	4,564
								36.1

Note: First-order births are excluded. The interval for multiple births is the number of months since the preceding pregnancy that ended in a live birth.

Table 5.6 Postpartum amenorrhea, abstinence, and insusceptibility

Percentage of births in the three years preceding the survey for which mothers are postpartum amenorrheic, abstaining, and insusceptible, by number of months since birth, and median and mean durations, Model DHS 6 data

Months since birth	Percentage of births for which the mother is:			Number of births
	Amenorrheic	Abstaining	Insusceptible ¹	
< 2	85.5	93.3	97.0	173
2-3	82.1	91.2	94.6	248
4-5	67.9	87.1	89.1	215
6-7	65.4	90.5	91.0	223
8-9	54.6	81.7	86.8	197
10-11	49.8	78.8	83.5	191
12-13	34.1	69.9	72.5	234
14-15	30.0	59.7	63.1	213
16-17	22.8	54.3	56.8	205
18-19	17.7	39.4	42.9	188
20-21	12.8	37.5	37.9	145
22-23	9.4	24.2	25.1	123
24-25	2.0	10.0	10.4	224
26-27	2.3	9.1	10.1	220
28-29	1.2	11.1	11.6	200
30-31	1.6	4.1	5.2	167
32-33	4.5	4.9	8.4	129
34-35	3.7	2.6	6.0	132
Total	32.8	50.5	52.8	3,428
Median	9.7	16.9	17.7	na
Mean	11.3	17.3	18.1	na

Note: Estimates are based on status at the time of the survey.

na = Not applicable

¹ Includes births for which mothers are either still amenorrheic or still abstaining (or both) following birth

Table 5.7 Median duration of amenorrhea, postpartum abstinence, and postpartum insusceptibility

Median number of months of postpartum amenorrhea, postpartum abstinence, and postpartum insusceptibility following births in the three years preceding the survey, by background characteristics, Model DHS 6 data

Background characteristic	Postpartum amenorrhea	Postpartum abstinence	Postpartum nsusceptibility ¹
Mother's age			
15-29	9.3	15.7	16.1
30-49	11.1	18.9	19.3
Residence			
Urban	8.9	15.2	16.0
Rural	10.2	18.7	19.0
Region			
Region 1	10.5	20.0	20.2
Region 2	10.0	14.2	14.9
Region 3	9.2	15.1	15.3
Region 4	9.1	18.9	19.3
Education			
No education	10.6	19.0	19.6
Primary	9.3	17.6	18.0
Secondary or higher	6.1	14.6	14.7
Wealth quintile			
Lowest	10.8	18.6	19.5
Second	9.6	19.3	19.5
Middle	10.1	16.5	17.3
Fourth	9.4	19.3	19.6
Highest	5.7	13.7	13.9
Total	9.7	16.9	17.7

Note: Medians are based on the status at the time of the survey (current status)

¹ Includes births for which mothers are either still amenorrheic or still abstaining (or both) following birth

Table 5.8 Menopause

Percentage of women age 30-49 who are menopausal, by age,
Model DHS 6 data

Age	Percentage menopausal ¹	Number of women
30-34	1.2	1,100
35-39	2.7	1,099
40-41	6.7	380
42-43	17.4	215
44-45	19.6	303
46-47	47.6	174
48-49	44.6	272
Total	10.4	3,543

¹ Percentage of all women who are not pregnant and not postpartum amenorrheic whose last menstrual period occurred six or more months preceding the survey

Table 5.9 Age at first birth

Percentage of women age 15-49 who gave birth by exact ages, percentage who have never given birth, and median age at first birth, according to current age, Model DHS 6 data

Current age	Percentage who gave birth by exact age					Percentage who have never given birth	Number of women	Median age at first birth
	15	18	20	22	25			
15-19	3.3	na	na	na	na	77.7	1,958	a
20-24	9.0	33.6	54.8	na	na	31.3	1,428	19.5
25-29	8.9	35.7	56.7	72.0	85.5	10.3	1,419	19.4
30-34	11.5	40.5	58.4	73.7	86.9	4.1	1,100	19.0
35-39	8.7	34.6	53.7	70.5	87.6	1.1	1,099	19.6
40-44	10.3	37.5	54.8	71.0	83.2	3.2	660	19.5
45-49	10.0	34.5	48.6	64.7	80.1	2.6	684	20.1
20-49	9.6	35.9	55.0	na	na	10.8	6,390	19.5
25-49	9.8	36.6	55.1	70.9	85.2	4.9	4,962	19.5

na = Not applicable due to censoring

a = Omitted because less than 50 percent of women had a birth before reaching the beginning of the age group

Table 5.10 Median age at first birth

Median age at first birth among women age 20-49 (25-49) years, according to background characteristics, Model DHS 6 data

Background characteristic	Women age 20-49	Women age 25-49
Residence		
Urban	20.0	19.8
Rural	19.2	19.3
Region		
Region 1	19.3	19.3
Region 2	19.1	19.2
Region 3	a	20.1
Region 4	19.0	19.2
Education		
No education	18.9	19.1
Primary	18.9	19.0
Secondary or higher	a	21.2
Wealth quintile		
Lowest	18.8	18.9
Second	19.4	19.5
Middle	19.3	19.4
Fourth	19.1	18.9
Highest	a	20.4
Total	19.5	19.5

a = Omitted because less than 50 percent of the women had a birth before reaching the beginning of the age group

Table 5.11 Teenage pregnancy and motherhood

Percentage of women age 15-19 who have had a live birth or who are pregnant with their first child, and percentage who have begun childbearing, by background characteristics, Model DHS 6 data

Background characteristic	Percentage of women age 15-19 who:			Number of women
	Have had a live birth	Are pregnant with first child	Percentage who have begun childbearing	
Age				
15	4.1	1.5	5.6	496
16	7.1	5.9	12.9	320
17	18.6	7.7	26.3	345
18	34.3	7.2	41.4	464
19	51.4	7.0	58.5	333
Residence				
Urban	15.9	3.8	19.7	966
Rural	28.6	7.3	35.9	992
Region				
Region 1	23.6	7.0	30.6	696
Region 2	27.3	5.7	33.0	371
Region 3	14.4	3.2	17.6	548
Region 4	26.9	6.4	33.3	343
Education				
No education	34.8	8.3	43.1	357
Primary	27.0	5.8	32.9	399
Secondary or higher	17.0	4.7	21.7	1,202
Wealth quintile				
Lowest	32.5	7.0	39.5	323
Second	27.2	8.2	35.4	305
Middle	27.1	7.7	34.8	350
Fourth	22.2	5.4	27.6	478
Highest	9.6	1.8	11.4	501
Total	22.3	5.6	27.9	1,958

FERTILITY PREFERENCES

Table 6.1 Fertility preferences by number of living children

Percent distribution of currently married women and currently married men age 15-49 by desire for children, according to number of living children, Model DHS 6 data

Desire for children	Number of living children							Total 15-49	Total 15-59
	0	1	2	3	4	5	6+		
WOMEN¹									
Have another soon ²	69.4	36.0	28.0	20.8	15.5	9.6	4.8	23.1	na
Have another later ³	8.9	49.8	49.4	40.3	31.2	21.4	8.8	34.5	na
Have another, undecided when	7.2	4.5	4.5	3.0	2.8	2.0	2.7	3.6	na
Undecided	8.2	3.9	6.6	9.7	10.8	9.4	6.1	7.8	na
Want no more	0.4	1.8	8.9	22.4	37.2	53.5	70.3	27.2	na
Sterilized ⁴	0.0	0.0	0.1	0.1	0.3	0.5	2.0	0.4	na
Declared infecund	5.8	2.8	1.9	3.3	2.0	3.0	4.8	3.0	na
Missing	0.0	1.2	0.6	0.5	0.3	0.7	0.6	0.6	na
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	na
Number	274	835	1,073	1,010	773	672	636	5,273	na
MEN²									
Have another soon ²	73.4	46.5	42.7	33.9	32.0	28.9	21.8	36.5	34.4
Have another later ³	9.3	42.4	36.8	32.3	29.8	29.6	24.3	31.5	28.4
Have another, undecided when	1.5	0.9	3.8	4.8	3.2	5.2	2.7	3.3	3.4
Undecided	5.0	7.9	6.0	11.2	10.6	10.8	11.6	9.4	9.9
Want no more	0.3	1.1	8.2	16.5	23.5	25.0	39.0	17.7	22.1
Sterilized ⁴	0.0	0.0	0.1	0.0	0.3	0.0	0.0	0.1	0.1
Declared infecund	1.4	0.1	0.3	0.0	0.6	0.0	0.3	0.3	0.4
Missing	9.1	1.2	2.0	1.4	0.0	0.6	0.3	1.4	1.4
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Number	83	260	316	314	252	170	301	1,696	2,000

na = Not applicable

¹ The number of living children includes the current pregnancy

² Wants next birth within 2 years

³ Wants to delay next birth for 2 or more years

⁴ Includes both female and male sterilization

⁵ The number of living children includes one additional child if respondent's wife is pregnant (or if any wife is pregnant for men with more than one current wife).

Table 6.2.1 Desire to limit childbearing: Women

Percentage of currently married women age 15-49 who want no more children, by number of living children, according to background characteristics, Model DHS 6 data

Background characteristic	Number of living children							Total
	0	1	2	3	4	5	6+	
Residence								
Urban	0.0	0.6	14.8	28.0	49.3	67.2	81.7	29.4
Rural	0.8	2.6	5.2	18.9	31.9	48.8	69.2	26.5
Region								
Region 1	1.2	2.5	6.6	20.2	34.3	51.8	66.5	26.9
Region 2	0.0	1.8	4.2	23.2	32.5	46.6	71.7	26.7
Region 3	(0.0)	0.6	15.3	33.9	57.6	73.5	(88.3)	29.5
Region 4	(0.0)	1.9	9.8	14.0	34.6	51.8	77.8	27.5
Education								
No education	0.8	2.4	7.5	19.1	35.4	52.5	72.0	29.7
Primary	(0.0)	1.3	3.1	25.5	34.3	59.3	74.6	22.7
Secondary or higher	0.0	1.0	16.9	39.9	54.7	(62.4)	(73.2)	22.5
Wealth quintile								
Lowest	0.0	2.9	5.5	15.7	31.1	58.2	69.1	27.6
Second	0.0	2.0	6.1	18.2	36.6	53.2	69.0	26.6
Middle	1.7	2.2	6.0	20.6	34.5	41.7	71.6	25.9
Fourth	0.7	0.8	8.5	20.0	39.2	51.4	78.1	27.4
Highest	(0.0)	1.1	17.9	38.6	51.7	73.1	80.3	30.6
Total	0.4	1.8	9.0	22.5	37.4	54.0	72.3	27.5

Note: Women who have been sterilized are considered to want no more children. Figures in parentheses are based on 25-49 unweighted cases.

¹ The number of living children includes the current pregnancy

Table 6.2.2 Desire to limit childbearing: Men

Percentage of currently married men age 15-49 who want no more children, by number of living children, according to background characteristics, Model DHS 6 data

Background characteristic	Number of living children							Total
	0	1	2	3	4	5	6+	
Residence								
Urban	(0.7)	1.6	14.6	25.5	42.8	31.4	48.9	22.0
Rural	(0.0)	0.7	2.9	10.1	16.2	23.0	35.6	15.3
Region								
Region 1	(1.1)	0.7	2.4	12.1	14.6	14.7	27.2	12.6
Region 2	*	0.0	3.8	17.7	23.0	38.3	49.8	21.0
Region 3	*	(1.2)	19.7	24.9	*	*	*	20.6
Region 4	*	(3.5)	2.0	12.9	26.0	(32.1)	49.0	20.1
Education								
No education	(0.0)	0.0	3.7	11.1	16.0	21.2	38.1	16.4
Primary	*	(1.9)	(1.8)	(10.8)	(37.7)	(33.8)	(34.2)	15.9
Secondary or higher	(0.7)	1.6	14.1	27.4	35.2	(32.1)	42.1	20.3
Wealth quintile								
Lowest	*	0.7	2.9	11.5	19.2	30.0	42.0	17.9
Second	*	0.0	2.1	7.9	(14.2)	(24.1)	36.1	13.4
Middle	*	0.8	2.9	10.5	(19.8)	(23.3)	39.6	17.0
Fourth	*	5.5	9.9	17.9	29.4	(26.8)	(39.1)	19.4
Highest	*	(0.0)	19.2	(34.0)	(44.2)	*	(37.5)	21.5
Total 15-49	0.3	1.1	8.4	16.5	23.7	25.0	39.0	17.7
50-59	*	*	*	(43.7)	(36.4)	(37.4)	54.8	46.7
Total 15-59	0.3	1.2	10.9	18.9	25.7	27.7	44.3	22.2

Note: Men who have been sterilized or who state in response to the question about desire for children that their wife has been sterilized are considered to want no more children. Figures in parentheses are based on 25-49 unweighted cases. An asterisk indicates that a figure is based on fewer than 25 unweighted cases and has been suppressed.

¹ The number of living children includes one additional child if respondent's wife is pregnant (or if any wife is pregnant for men with more than one current wife).

Table 6.3 Ideal number of children by number of living children

Percent distribution of women and men 15-49 by ideal number of children, and mean ideal number of children for all respondents and for currently married respondents, according to the number of living children, Model DHS 6 data

Ideal number of children	Number of living children							Total
	0	1	2	3	4	5	6+	
WOMEN¹								
0	1.2	0.0	0.2	0.5	1.1	1.5	1.8	0.8
1	0.7	1.0	0.3	0.2	0.2	0.0	0.3	0.5
2	13.8	8.8	5.9	1.6	1.8	1.0	1.1	6.6
3	27.1	21.5	12.1	6.9	2.2	1.6	1.2	14.1
4	37.5	41.4	42.7	32.2	24.4	17.5	12.6	33.1
5	7.4	12.1	15.4	21.5	14.9	18.4	11.1	13.4
6+	9.2	12.3	20.8	32.4	48.7	49.5	61.8	26.7
Non-numeric responses	3.1	2.8	2.5	4.6	6.7	10.4	10.2	4.8
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Number	2,172	1,444	1,301	1,135	876	725	694	8,348
Mean ideal number of children for:²								
All women	3.7	4.0	4.5	5.1	5.7	6.0	6.8	4.7
Number women	2,105	1,403	1,268	1,083	818	650	623	7,949
Currently married women	4.4	4.3	4.6	5.1	5.8	6.0	6.9	5.3
Number of currently married women	254	799	1,041	964	720	601	574	4,953
MEN³								
0	2.6	0.0	0.6	0.3	1.8	1.3	3.3	1.8
1	0.7	1.0	0.0	0.0	0.2	0.0	0.0	0.5
2	17.4	11.6	6.5	2.2	1.8	2.4	0.4	10.4
3	20.3	20.8	13.5	8.6	2.0	2.4	1.0	14.3
4	29.2	31.0	34.0	27.4	24.5	9.2	10.0	26.6
5	11.9	13.5	14.7	20.0	13.4	11.5	3.4	12.5
6+	15.0	20.2	26.1	39.2	52.4	66.2	74.7	30.4
Non-numeric responses	2.8	1.9	4.5	2.4	4.0	6.9	7.1	3.6
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Number	1,458	405	377	325	255	177	302	3,299
Mean ideal number of children for:								
All men	3.9	4.5	4.9	5.6	6.2	7.5	9.2	5.1
Number men	1,417	397	360	317	245	165	280	3,182
Currently married men	4.4	4.8	5.1	5.6	6.2	7.5	9.2	6.2
Number of currently married men	83	253	305	306	242	158	279	1,626
Mean ideal number of children for men 15-59:²								
All men	4.0	4.5	5.0	5.7	6.3	7.3	9.3	5.4
Number of men	1,424	402	379	351	293	210	421	3,481
Currently married men	4.5	4.8	5.1	5.7	6.4	7.3	9.4	6.5
Number of currently married men	86	256	324	336	287	203	418	1,909

¹ The number of living children includes current pregnancy for women

² Means are calculated excluding respondents who gave non-numeric responses.

³ The number of living children includes one additional child if respondent's wife is pregnant (or if any wife is pregnant for men with more than one current wife).

Table 6.4 Mean ideal number of children

Mean ideal number of children for all women age 15-49
by background characteristics, Model DHS 6 data

Background characteristic	Mean	Number of women ¹
Age		
15-19	3.8	1,906
20-24	4.2	1,392
25-29	4.6	1,375
30-34	5.2	1,037
35-39	5.5	1,023
40-44	5.5	608
45-49	6.1	609
Residence		
Urban	4.0	3,652
Rural	5.3	4,297
Region		
Region 1	5.3	2,724
Region 2	5.0	1,493
Region 3	3.8	2,253
Region 4	4.9	1,478
Education		
No education	5.5	4,085
Primary	4.6	1,092
Secondary or higher	3.6	2,771
Wealth quintile		
Lowest	5.4	1,409
Second	5.4	1,436
Middle	5.0	1,471
Fourth	4.4	1,676
Highest	3.7	1,957
Total	4.7	7,949

¹ Number of women who gave a numeric response

Table 6.5 Fertility planning status

Percent distribution of births to women age 15-49 in the five years preceding the survey (including current pregnancies), by planning status of the birth, according to birth order and mother's age at birth, Model DHS 6 data

Birth order and mother's age at birth	Planning status of birth				Total	Number of births
	Wanted then	Wanted later	Wanted no more	Missing		
Birth order						
1	71.6	25.7	1.4	1.3	100.0	1,486
2	90.5	7.6	0.9	1.1	100.0	1,285
3	92.0	6.5	0.8	0.8	100.0	1,024
4+	87.4	6.4	5.5	0.7	100.0	2,792
Mother's age at birth						
<20	70.9	27.0	1.0	1.1	100.0	1,233
20-24	88.3	9.8	1.4	0.5	100.0	1,701
25-29	89.8	7.5	1.2	1.5	100.0	1,568
30-34	88.5	6.1	4.6	0.8	100.0	1,119
35-39	87.9	4.0	7.3	0.7	100.0	665
40-44	82.9	4.5	11.8	0.8	100.0	251
45-49	81.4	2.2	16.4	0.0	100.0	50
Total	85.2	11.0	2.9	0.9	100.0	6,587

Table 6.6 Wanted fertility rates

Total wanted fertility rates and total fertility rates for the three years preceding the survey, by background characteristics,
Model DHS 6 data

Background characteristic	Total wanted fertility rates	Total fertility rate
Residence		
Urban	3.2	3.5
Rural	5.1	5.7
Region		
Region 1	4.8	5.3
Region 2	4.7	5.3
Region 3	2.9	3.1
Region 4	5.0	5.5
Education		
No education	5.0	5.6
Primary	4.7	5.0
Secondary or higher	2.7	2.9
Wealth quintile		
Lowest	5.4	6.0
Second	5.0	5.7
Middle	4.9	5.3
Fourth	4.0	4.4
Highest	2.7	2.9
Total	4.3	4.7

Note: Rates are calculated based on births to women age 15-49 in the period 1-36 months preceding the survey. The total fertility rates are the same as those presented in Table 5.2.

FAMILY PLANNING

Table 7.1 Knowledge of contraceptive methods

Percentage of all respondents, currently married respondents and sexually active unmarried respondents age 15-49 who know any contraceptive method, by specific method, Model DHS 6 data

Method	Women			Men		
	All women	Currently married women	Sexually active unmarried women ¹	All men	Currently married men	Sexually active unmarried men ¹
Any method	96.0	95.6	99.2	96.6	97.6	98.5
Any modern method	95.4	94.9	99.1	96.1	96.8	98.5
Female sterilization	58.7	59.0	69.9	56.0	56.8	67.2
Male sterilization	31.6	31.3	40.7	40.8	39.6	52.9
Pill	92.4	91.7	98.1	86.5	88.0	92.6
IUD	70.0	68.6	85.9	54.2	54.0	69.0
Injectables	91.6	90.9	98.2	87.1	88.0	93.0
Implants	89.4	88.0	96.7	81.6	80.6	89.5
Male condom	92.0	90.8	98.2	95.2	95.7	97.8
Female condom	71.6	68.2	87.1	68.1	66.2	81.8
Lactational amenorrhea (LAM)	45.8	49.7	47.8	22.8	25.9	26.1
Emergency contraception	33.0	31.3	46.3	21.8	22.6	28.0
Any traditional method	69.6	71.2	81.0	68.9	73.5	78.5
Rhythm	44.3	40.8	64.0	39.5	40.3	49.1
Withdrawal	54.1	53.1	72.9	60.8	63.7	73.1
Other	40.0	44.7	38.4	21.6	28.2	22.6
Mean number of methods known by respondents 15-49	8.1	8.1	9.4	7.4	7.5	8.4
Number of respondents	8,348	5,273	1,113	3,299	1,696	587
Mean number of methods known by respondents 15-59	na	na	na	7.3	7.4	8.4
Number of respondents	na	na	na	3,621	2,000	590

na = Not applicable

¹ Had last sexual intercourse within 30 days preceding the survey

Table 7.2 Knowledge of contraceptive methods by background characteristics

Percentage of currently married women and currently married men age 15-49 who have heard of at least one contraceptive method and who have heard of at least one modern method by background characteristics, Model DHS 6 data

Background characteristic	Women			Men		
	Heard of any method	Heard of any modern method ¹	Number	Heard of any method	Heard of any modern method ¹	Number
Age						
15-19	94.9	93.6	339	*	*	5
20-24	95.4	94.4	782	98.8	98.8	101
25-29	96.4	96.0	1,133	98.8	97.3	270
30-34	96.0	95.6	964	98.3	97.8	319
35-39	95.7	94.9	937	97.1	97.0	426
40-44	96.3	95.8	551	97.9	96.4	307
45-49	93.3	91.7	566	95.5	94.3	267
Residence						
Urban	98.0	97.5	1,886	99.1	99.1	626
Rural	94.3	93.4	3,386	96.7	95.4	1,069
Region						
Region 1	93.2	92.3	1,984	97.1	96.8	604
Region 2	98.1	97.2	1,087	98.9	97.0	363
Region 3	98.6	97.9	1,072	98.8	98.8	369
Region 4	94.8	94.2	1,130	95.8	94.4	360
Education						
No education	94.5	93.5	3,688	96.0	94.5	907
Primary	96.5	96.5	693	100.0	100.0	182
Secondary or higher	99.5	99.5	891	99.2	99.2	607
Wealth quintile						
Lowest	93.3	92.5	1,115	96.0	95.7	356
Second	93.3	92.4	1,138	96.2	95.3	360
Middle	96.2	95.1	1,101	98.1	97.2	355
Fourth	97.4	97.2	986	98.6	96.6	296
Highest	98.7	98.0	933	99.3	99.3	329
Total 15-49	95.6	94.9	5,273	97.6	96.8	1,696
50-59	na	na	na	95.7	92.6	304
Total 15-59	na	na	na	97.3	96.2	2,000

Note: An asterisk indicates that a figure is based on fewer than 25 unweighted cases and has been suppressed.

na = Not applicable

¹ Female sterilization, male sterilization, pill, IUD, injectables, implants, male condom, female condom, diaphragm, lactational amenorrhea method (LAM), and emergency contraception

Table 7.3 Current use of contraception by age

Percent distribution of all women, currently married women, and sexually active unmarried women age 15-49 by contraceptive method currently used, according to age, Model DHS 6 data

Age	Modern method										Any traditional method	Traditional method			Number of women				
	Any method	Any modern method	Female sterilization	Male sterilization	Pill	IUD	Injectables	Implants	Male condom	Diaphragm		Rhythm	Withdrawal	Other	Not currently using				
ALL WOMEN																			
15-19	21.5	20.6	0.0	0.0	4.8	0.3	9.7	4.3	0.8	0.0	0.6	0.1	0.9	0.1	0.4	78.5	100.0	1,958	
20-24	31.4	30.3	0.0	0.0	7.7	0.3	14.0	5.0	1.2	0.0	1.1	1.0	1.1	0.0	0.8	0.4	68.6	100.0	1,428
25-29	22.9	22.4	0.0	0.0	5.8	0.4	9.6	3.5	1.8	0.0	0.8	0.5	0.6	0.0	0.1	0.4	77.1	100.0	1,419
30-34	25.5	23.9	0.3	0.2	6.7	0.1	11.6	3.4	1.0	0.0	0.7	0.0	1.6	0.1	0.6	0.9	74.5	100.0	1,100
35-39	25.1	23.0	0.5	0.0	5.2	0.2	10.6	4.8	1.1	0.0	0.5	0.1	2.1	0.0	0.0	2.1	74.9	100.0	1,099
40-44	20.6	18.8	0.7	0.0	3.4	0.2	9.8	3.7	0.0	0.0	0.9	0.0	1.8	0.0	0.4	1.3	79.4	100.0	660
45-49	12.7	10.0	0.9	0.0	1.9	0.1	4.6	1.2	0.5	0.0	0.8	0.0	2.6	1.0	0.0	1.6	87.3	100.0	684
Total	23.7	22.3	0.2	0.0	5.4	0.2	10.4	3.9	1.0	0.0	0.7	0.3	1.4	0.1	0.4	0.9	76.3	100.0	8,348
CURRENTLY MARRIED WOMEN																			
15-19	6.7	6.7	0.0	0.0	0.8	0.0	2.9	1.5	0.2	0.0	1.4	0.0	0.0	0.0	0.0	93.3	100.0	339	
20-24	14.6	13.9	0.0	0.0	2.6	0.1	6.7	2.5	0.7	0.0	1.3	0.0	0.7	0.0	0.4	0.2	85.4	100.0	782
25-29	15.9	15.3	0.0	0.0	3.8	0.3	7.3	2.6	0.5	0.0	0.8	0.0	0.5	0.0	0.2	0.4	84.1	100.0	1,133
30-34	21.3	20.3	0.3	0.2	5.7	0.1	9.5	3.6	0.2	0.0	0.7	0.0	1.0	0.0	0.0	1.0	78.7	100.0	964
35-39	23.6	21.2	0.5	0.0	5.5	0.0	10.6	3.6	0.2	0.0	0.6	0.2	2.4	0.0	0.0	2.4	76.4	100.0	937
40-44	20.0	18.0	0.8	0.0	3.6	0.0	8.8	3.7	0.0	0.0	1.1	0.0	2.0	0.1	0.5	1.4	80.0	100.0	551
45-49	12.6	9.6	1.1	0.0	1.8	0.1	4.6	1.1	0.0	0.0	0.9	0.0	3.0	1.2	0.0	1.8	87.4	100.0	566
Total	17.5	16.2	0.3	0.0	3.9	0.1	7.8	2.8	0.3	0.0	0.9	0.0	1.4	0.1	0.2	1.1	82.5	100.0	5,273
SEXUALLY ACTIVE UNMARRIED WOMEN ¹																			
15-19	53.8	51.7	0.0	0.0	12.8	0.5	25.1	10.7	2.2	0.1	0.0	0.3	2.1	0.4	0.2	1.4	46.2	100.0	453
20-24	67.2	64.7	0.0	0.0	20.4	0.6	27.7	9.0	3.7	0.0	0.0	3.3	2.5	0.0	2.3	0.2	32.8	100.0	327
25-29	69.4	68.5	0.0	0.0	20.7	0.9	24.7	11.3	7.2	0.0	0.0	3.7	0.9	0.3	0.0	0.5	30.6	100.0	155
30-34	78.7	68.0	0.0	0.0	23.2	0.0	38.9	3.4	2.5	0.0	0.0	0.0	10.6	1.3	9.3	0.0	21.3	100.0	72
35-39	(62.3)	(62.3)	(0.0)	(0.0)	(6.4)	(2.7)	(23.2)	(14.0)	(16.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(37.7)	100.0	47	
40-44	(40.5)	(38.2)	(0.0)	(0.0)	(2.3)	(0.0)	(27.3)	(8.0)	(0.6)	(0.0)	(0.0)	(0.0)	(2.3)	(0.0)	(0.0)	(2.3)	(59.5)	100.0	35
45-49	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	100.0	24
Total	61.4	58.8	0.0	0.0	16.2	0.6	26.4	9.8	4.2	0.1	0.0	1.6	2.6	0.3	1.4	0.9	38.6	100.0	1,113

Note: If more than one method is used, only the most effective method is considered in this tabulation. Figures in parentheses are based on 25-49 unweighted cases. An asterisk indicates that a figure is based on fewer than 25 unweighted cases and has been suppressed.

na = Not applicable

LAM = Lactational amenorrhea method

¹ Women who have had sexual intercourse within 30 days preceding the survey

Table 7.4.1 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, Model DHS 6 data

Background characteristic	Any method	Any modern method	Modern method							Any traditional method	Traditional method			Not currently using	Total	Number of women		
			Female sterilization	Male sterilization	Pill	IUD	Injectables	Implants	Male condom		Rhythm	Withdrawal	Other					
Number of living children																		
0	4.6	4.6	0.0	0.0	0.1	0.2	2.0	2.1	0.1	0.0	0.0	0.0	0.0	0.0	95.4	100.0	395	
1-2	16.1	15.4	0.1	0.0	4.0	0.1	7.1	2.7	0.7	0.7	0.0	0.7	0.0	0.2	0.5	83.9	100.0	1,882
3-4	18.6	16.9	0.2	0.0	4.3	0.2	8.7	2.5	0.0	1.0	0.0	1.7	0.4	0.3	1.1	81.4	100.0	1,767
5+	22.3	20.1	1.1	0.1	4.1	0.1	9.4	3.8	0.0	1.2	0.1	2.3	0.0	0.0	2.3	77.7	100.0	1,229
Residence																		
Urban	25.7	23.3	0.3	0.0	5.4	0.2	11.1	4.7	0.6	1.0	0.0	2.4	0.4	0.4	1.7	74.3	100.0	1,886
Rural	13.0	12.2	0.4	0.1	3.0	0.1	6.0	1.8	0.1	0.8	0.0	0.8	0.0	0.0	0.7	87.0	100.0	3,386
Region																		
Region 1	12.7	11.5	0.4	0.1	1.3	0.2	6.0	1.2	0.1	2.2	0.0	1.1	0.0	0.0	1.1	87.3	100.0	1,984
Region 2	17.9	16.8	0.8	0.0	4.1	0.1	8.0	3.6	0.2	0.0	0.1	1.0	0.0	0.0	1.0	82.1	100.0	1,087
Region 3	25.7	22.9	0.0	0.0	4.6	0.1	11.2	5.9	0.8	0.3	0.0	2.9	0.6	0.7	1.6	74.3	100.0	1,072
Region 4	18.0	17.4	0.2	0.0	7.4	0.1	7.4	2.0	0.2	0.1	0.0	0.6	0.0	0.0	0.6	82.0	100.0	1,130
Education																		
No education	15.2	13.8	0.4	0.0	3.5	0.1	6.8	1.9	0.1	0.9	0.0	1.4	0.0	0.0	1.4	84.8	100.0	3,688
Primary	18.3	18.0	0.3	0.0	3.7	0.2	10.4	2.5	0.0	0.9	0.0	0.3	0.0	0.0	0.3	81.7	100.0	693
Secondary or higher	26.6	24.5	0.2	0.0	5.7	0.3	9.8	6.7	1.3	0.6	0.0	2.1	0.8	0.9	0.4	73.4	100.0	891
Wealth quintile																		
Lowest	13.3	12.0	0.3	0.0	2.8	0.0	5.9	1.7	0.2	1.1	0.1	1.3	0.0	0.0	1.3	86.7	100.0	1,115
Second	13.1	12.7	0.5	0.0	3.6	0.0	6.1	1.8	0.0	0.7	0.0	0.3	0.0	0.0	0.3	86.9	100.0	1,138
Middle	14.3	13.4	0.2	0.2	3.0	0.2	6.8	2.2	0.2	0.7	0.0	0.9	0.0	0.0	0.9	85.7	100.0	1,101
Fourth	22.7	20.8	0.6	0.0	5.9	0.1	9.8	3.1	0.1	1.2	0.1	1.9	0.0	0.0	1.9	77.3	100.0	986
Highest	26.4	23.8	0.2	0.0	4.4	0.3	11.1	6.0	1.1	0.7	0.0	2.6	0.7	0.9	1.0	73.6	100.0	933
Total	17.5	16.2	0.3	0.0	3.9	0.1	7.8	2.8	0.3	0.9	0.0	1.4	0.1	0.2	1.1	82.5	100.0	5,273

Note: If more than one method is used, only the most effective method is considered in this tabulation.

LAM = Lactational amenorrhea method.

Table 7.6 Source of modern contraception methods

Percent distribution of users of modern contraceptive methods age 15-49 by most recent source of method, according to method, Model DHS 6 data

Source	Female sterilization	Pill	IUD	Injectables	Implants	Male condom	Other	Total
Public sector	*	48.7	(84.5)	75.6	75.0	39.2	*	66.9
Government hospital	*	7.0	(47.7)	11.2	14.5	16.7	*	12.0
Government health center	*	27.0	(16.5)	35.8	28.2	3.3	*	30.1
Family planning clinic	*	9.5	(17.7)	21.0	27.7	16.0	*	18.8
Public mobile clinic	*	2.8	(1.1)	5.7	3.3	2.5	*	4.2
Public outreach worker	*	2.0	(1.6)	1.4	1.3	0.7	*	1.5
Other public	*	0.4	(0.0)	0.4	0.0	0.0	*	0.3
Private medical sector	*	47.4	(15.5)	21.7	22.1	53.7	*	29.6
Private hospital, clinic	*	7.7	(15.5)	11.8	14.3	0.0	*	10.6
Pharmacy	*	37.4	(0.0)	5.3	1.6	52.3	*	14.9
Private doctor's office	*	1.2	(0.0)	0.8	0.2	0.0	*	0.7
Private mobile clinic	*	0.4	(0.0)	1.1	4.5	0.0	*	1.5
Private outreach worker	*	0.1	(0.0)	0.3	1.4	1.4	*	0.5
Other private medical	*	0.7	(0.0)	2.4	0.1	0.0	*	1.4
Other source	*	1.4	(0.0)	0.6	0.1	7.1	*	1.0
Shop	*	1.0	(0.0)	0.0	0.0	0.6	*	0.3
Church/mosque	*	0.0	(0.0)	0.0	0.0	0.0	*	0.0
Friend/relative	*	0.4	(0.0)	0.6	0.1	6.4	*	0.7
Other	*	1.1	(0.0)	1.5	0.8	0.0	*	1.2
Out of the calendar	*	0.0	(0.0)	0.0	0.0	0.0	*	0.0
Don't know	*	0.0	(0.0)	0.0	0.0	0.0	*	0.2
Missing	*	1.3	(0.0)	0.7	2.0	0.0	*	1.1
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Number of women	19	452	20	868	328	85	3	1,775

Note: Total includes other modern methods but excludes lactational amenorrhea method (LAM). Other includes male sterilization, female condom and diaphragm. Figures in parentheses are based on 25-49 unweighted cases. An asterisk indicates that a figure is based on fewer than 25 unweighted cases and has been suppressed.

Table 7.7 Use of social marketing brand pills and condoms

Percentage of pill and condom users age 15-49 using a social marketing brand, by background characteristics, Model DHS 6 data

Background characteristic	Among pill users	
	Percentage using brand: Brand 1 or Brand 2	Number of women using the pill
Age		
15-19	98.2	61
20-24	96.6	77
25-29	98.6	55
30-34	(95.4)	40
35-39	(96.6)	31
40-44	*	7
45-49	*	8
Residence		
Urban	98.7	173
Rural	95.1	106
Region		
Region 1	100.0	54
Region 2	93.2	43
Region 3	(100.0)	92
Region 4	95.1	90
Education		
No education	93.8	94
Primary	(100.0)	38
Secondary or higher	99.0	147
Wealth quintile		
Lowest	(91.9)	33
Second	(93.1)	27
Middle	98.7	52
Fourth	99.5	76
Highest	98.0	92
Total	97.4	280

Note: Table excludes pill users who do not know the brand name. Condom use is not included because denominator is too small. Figures in parentheses are based on 25-49 unweighted cases. An asterisk indicates that a figure is based on fewer than 25 unweighted cases and has been suppressed.

Table 7.8 Informed choice

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 initial source, Model DHS 6 data

Method/source	Among women who started last episode of modern contraceptive method within five years preceding the survey:			
	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
Method				
Female sterilization	*	*	*	13
Pill	67.3 (66.4)	66.2 (66.4)	78.1 (78.5)	426
IUD				19
Injectables	75.6	75.0	83.8	827
Implants	86.1	87.2	89.0	317
Initial source of method¹				
<i>Public sector</i>	79.9	78.6	87.2	1,125
Government hospital	74.7	73.1	81.1	202
Government health center	78.3	75.0	87.1	500
Family planning clinic	84.6	85.1	89.3	325
Public mobile clinic	87.5	90.0	93.6	74
Public outreach worker	(70.9)	(76.3)	(95.0)	20
Other public	*	*	*	4
<i>Private medical sector</i>	67.5	69.7	76.4	431
Private hospital/clinic	82.0	81.5	85.8	176
Pharmacy	51.4	59.0	66.2	177
Private doctor's office	*	*	*	13
Private mobile clinic	*	*	*	28
Private outreach worker	*	*	*	12
Other private medical	*	*	*	24
<i>Other source</i>	*	*	*	8
Shop	*	*	*	4
Friend Relative	*	*	*	4
Other	*	*	*	18
Don't know	*	*	*	3
Missing	*	*	*	17
Total	75.4	75.0	83.2	1,603

Note: Table includes users of only the methods listed individually. Figures in parentheses are based on 25-49 unweighted cases. An asterisk indicates that a figure is based on fewer than 25 unweighted cases and has been suppressed.

¹ Source at start of current episode of use

Table 7.9 Twelve-month contraceptive discontinuation rates

Among women age 15-49 who started an episode of contraceptive use within the five years preceding the survey, the percentage of episodes discontinued within 12 months, by reason for discontinuation and specific method, Model DHS 6 data

Method	Method failure	Desire to become pregnant	Other fertility related reasons ²	Side effects/health concerns	Wanted more effective method	Other method related reasons ³	Other reasons	Any reason ⁴	Switched to another method ⁵	Number of episodes of use ⁶
Pill	3.1	5.6	0.0	9.4	3.0	2.8	3.0	26.9	6.0	678
Injectables	1.0	4.3	0.5	14.5	2.3	0.6	1.8	24.9	5.2	1,157
Implants	0.0	1.4	0.0	5.4	0.0	1.0	0.8	8.5	0.3	381
Other ¹	(3.5)	(1.1)	(3.6)	(0.4)	(0.4)	(0.0)	(18.1)	(27.1)	(2.6)	202
All methods	1.6	4.4	0.5	10.4	2.2	1.6	3.4	24.2	5.7	2,697

Note: Figures are based on life table calculations using information on episodes of use that began 3-62 months preceding the survey. Figures in parentheses are based on 25-49 unweighted cases.

¹ Includes female sterilization, male sterilization, IUD, male condom, female condom, diaphragm, LAM, rhythm method, and withdrawal.

² Includes infrequent sex/husband away, difficult to get pregnant/menopausal, and marital dissolution/separation

³ Includes lack of access/too far, costs too much, and inconvenient to use

⁴ Reasons for discontinuation are mutually exclusive and add to the total given in this column

⁵ The episodes of use included in this column are a subset of the discontinued episodes included in the discontinuation rate. A woman is considered to have switched to another method if she used a different method in the month following discontinuation or if she gave "wanted a more effective method" as the reason for discontinuation and started another method within two months of discontinuation.

⁶ Number of episodes of use includes both episodes of use that were discontinued during the period of observation and episodes of use that were not discontinued during the period of observation

Table 7.10 Reasons for discontinuation

Percent distribution of discontinuations of contraceptive methods in the five years preceding the survey by main reason stated for discontinuation, according to specific method, Model DHS 6 data

Reason	Pill	IUD	Injection	Implants	Male condom	Lactation amenorrhea	Other	All methods
Became pregnant while using	9.1	*	4.9	0.0	4.5	6.1	18.5	6.6
Wanted to become pregnant	29.6	*	27.3	25.0	28.1	14.1	23.2	26.8
Husband disapproved	3.5	*	1.4	5.1	7.7	40.8	3.0	5.2
Wanted a more effective method	19.9	*	7.5	0.5	21.7	2.5	21.3	12.7
Side effects/health concerns	24.2	*	48.5	60.0	5.0	3.6	13.6	33.5
Lack of access/too far	5.2	*	1.2	0.0	2.2	0.0	0.8	2.4
Cost too much	0.1	*	1.2	3.0	4.0	0.0	0.0	1.1
Inconvenient to use	2.1	*	1.3	4.4	14.8	0.0	2.6	3.1
Up to God/fatalistic	0.0	*	0.2	0.0	0.0	15.2	0.0	0.9
Difficult to get pregnant/ menopausal	0.1	*	0.2	0.6	0.0	0.0	0.0	0.2
Infrequent sex/husband away	1.3	*	3.0	0.0	1.0	9.3	10.9	2.7
Other	0.1	*	1.1	0.0	0.0	0.0	2.6	0.6
Missing	4.7	*	2.4	1.4	11.1	8.4	3.4	4.2
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Number of discontinuations	404	28	482	91	123	68	69	1,265

Note: An asterisk indicates that a figure is based on fewer than 25 unweighted cases and has been suppressed.

LAM = Lactational amenorrhea method

Table 7.11 Knowledge of fertile period

Percent distribution of women age 15-49 by knowledge of the fertile period during the ovulatory cycle, Model DHS 6 data

Perceived fertile period	All women
Just before her menstrual period begins	6.2
During her menstrual period	2.4
Right after her menstrual period has ended	12.1
Halfway between two menstrual periods	28.2
Other	0.5
No specific time	21.7
Don't know	28.6
Missing	0.3
Total	100.0
Number of women	8,348

Table 7.12.1 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, Model DHS 6 data

Background characteristic	Unmet need for family planning			Met need for family planning (currently using)			Total demand for family planning ¹			Percentage of demand satisfied ²	Percentage of demand satisfied by modern methods ³	Number of women
	For spacing	For limiting	Total	For spacing	For limiting	Total	For spacing	For limiting	Total			
Age												
15-19	30.5	1.1	31.6	6.7	0.0	6.7	37.1	1.1	38.3	17.4	17.4	339
20-24	24.0	1.9	25.9	13.6	1.0	14.6	37.6	2.9	40.5	36.0	34.4	782
25-29	23.4	3.0	26.4	14.4	1.5	15.9	37.8	4.5	42.3	37.5	36.3	1,133
30-34	14.1	8.9	23.0	15.3	6.0	21.3	29.4	14.9	44.3	48.1	45.9	964
35-39	14.2	12.4	26.6	10.7	12.9	23.6	24.9	25.3	50.2	47.1	42.2	937
40-44	4.1	18.9	23.0	4.7	15.3	20.0	8.8	34.2	42.9	46.5	41.9	551
45-49	3.5	15.9	19.4	1.9	10.7	12.6	5.3	26.6	31.9	39.4	30.1	566
Residence												
Urban	16.6	8.9	25.5	16.6	9.1	25.7	33.1	18.1	51.2	50.2	45.5	1,886
Rural	16.4	8.3	24.6	7.8	5.2	13.0	24.1	13.5	37.6	34.5	32.5	3,386
Region												
Region 1	15.5	8.6	24.1	8.1	4.6	12.7	23.6	13.2	36.8	34.5	31.4	1,984
Region 2	17.0	6.7	23.7	10.0	7.9	17.9	27.0	14.6	41.6	43.0	40.5	1,087
Region 3	16.1	10.1	26.2	17.2	8.5	25.7	33.3	18.6	51.9	49.5	44.0	1,072
Region 4	17.7	8.7	26.4	10.9	7.1	18.0	28.6	15.8	44.4	40.5	39.1	1,130
Education												
No education	15.1	8.9	24.0	8.9	6.3	15.2	24.0	15.2	39.1	38.8	35.3	3,688
Primary	19.4	8.1	27.5	11.8	6.5	18.3	31.2	14.6	45.8	40.0	39.4	693
Secondary or higher	19.8	7.3	27.1	18.6	8.1	26.6	38.4	15.3	53.7	49.6	45.6	891
Wealth quintile												
Lowest	17.6	7.8	25.4	7.6	5.7	13.3	25.3	13.5	38.7	34.4	31.0	1,115
Second	14.1	8.7	22.8	7.2	5.8	13.1	21.3	14.5	35.9	36.4	35.5	1,138
Middle	17.1	8.4	25.5	9.2	5.1	14.3	26.4	13.5	39.8	36.0	33.7	1,101
Fourth	19.0	7.4	26.4	14.9	7.8	22.7	33.9	15.2	49.1	46.2	42.4	986
Highest	14.3	10.6	24.8	17.2	9.1	26.4	31.5	19.7	51.2	51.5	46.5	933
Total	16.4	8.5	25.0	10.9	6.6	17.5	27.4	15.1	42.5	41.3	38.1	5,273

Note: Numbers in this table correspond to the revised definition of unmet need described in Bradley et al., 2012.

¹ Total demand is the sum of unmet need and met need

² Percentage of demand satisfied is met need divided by total demand

³ Modern methods include female sterilization, male sterilization, pill, IUD, injectables, implants, male condom, female condom, and lactational amenorrhea method (LAM)

Table 7.12.2 Need and demand for family planning for all women and for sexually active unmarried women

Percentage of all women and sexually active unmarried 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, Model DHS 6 data

Background characteristic	Unmet need for family planning			Met need for family planning (currently using)			Total demand for family planning ¹			Percentage of demand satisfied ²	Percentage of demand satisfied by modern methods ³	Number of women
	For spacing	For limiting	Total	For spacing	For limiting	Total	For spacing	For limiting	Total			
ALL WOMEN												
Age												
15-19	16.6	0.4	16.9	21.4	0.2	21.5	37.9	0.5	38.5	56.0	53.5	1,958
20-24	17.9	1.1	19.1	30.5	0.9	31.4	48.4	2.1	50.5	62.3	60.1	1,428
25-29	21.2	2.5	23.8	21.7	1.3	22.9	42.9	3.8	46.7	49.1	47.9	1,419
30-34	12.7	7.8	20.6	18.7	6.9	25.5	31.4	14.7	46.1	55.4	51.9	1,100
35-39	12.4	10.9	23.3	11.4	13.7	25.1	23.8	24.5	48.4	51.9	47.6	1,099
40-44	3.8	16.5	20.3	5.2	15.3	20.6	9.1	31.8	40.9	50.3	46.0	660
45-49	3.2	13.7	16.9	2.0	10.7	12.7	5.2	24.4	29.6	42.8	33.9	684
Residence												
Urban	13.1	4.7	17.8	26.4	6.4	32.8	39.5	11.1	50.6	64.9	60.7	3,766
Rural	15.6	6.4	21.9	11.9	4.2	16.1	27.4	10.6	38.0	42.4	40.5	4,582
Region												
Region 1	14.7	6.3	21.0	14.7	3.5	18.2	29.4	9.7	39.2	46.5	44.1	2,863
Region 2	15.3	4.7	19.9	16.6	6.1	22.7	31.9	10.8	42.6	53.3	50.4	1,610
Region 3	12.2	4.8	17.0	27.2	6.5	33.7	39.4	11.4	50.8	66.5	61.5	2,300
Region 4	16.4	6.5	22.9	14.3	5.5	19.8	30.7	12.0	42.7	46.4	45.1	1,574
Education												
No education	14.3	7.7	21.9	10.3	6.4	16.7	24.6	14.1	38.6	43.2	39.9	4,397
Primary	17.6	5.1	22.8	13.8	4.1	17.9	31.4	9.3	40.7	44.1	41.8	1,146
Secondary or higher	13.4	2.6	15.9	33.2	3.8	36.9	46.5	6.3	52.9	69.8	66.7	2,805
Wealth quintile												
Lowest	15.9	5.9	21.9	11.1	4.6	15.7	27.0	10.5	37.6	41.8	38.6	1,490
Second	14.4	7.0	21.5	11.1	4.8	15.9	25.5	11.8	37.4	42.5	41.6	1,503
Middle	15.7	6.0	21.8	15.3	4.0	19.3	31.0	10.1	41.1	47.0	45.1	1,568
Fourth	16.0	4.4	20.4	24.0	5.2	29.3	40.1	9.6	49.7	58.9	54.8	1,784
Highest	10.9	5.0	15.9	26.9	6.9	33.8	37.8	11.9	49.7	68.0	63.9	2,003
Total	14.4	5.6	20.0	18.4	5.2	23.7	32.9	10.8	43.7	54.1	51.0	8,348
SEXUALLY ACTIVE UNMARRIED WOMEN⁴												
Age												
15-19	39.4	0.5	39.8	53.2	0.6	53.8	92.5	1.1	93.6	57.4	55.2	453
20-24	17.8	0.2	18.0	66.5	0.7	67.2	84.3	0.9	85.2	78.9	75.9	327
25-29	16.4	0.9	17.3	68.8	0.6	69.4	85.2	1.5	86.7	80.0	79.0	155
30-34	6.0	0.6	6.6	60.1	18.6	78.7	66.1	19.2	85.3	92.3	79.8	72
35-39	(8.3)	(4.2)	(12.5)	(29.0)	(33.3)	(62.3)	(37.2)	(37.5)	(74.7)	(83.3)	(83.3)	47
40-44	(8.7)	*	(21.6)	*	(18.8)	*	(40.5)	*	(62.1)	(65.2)	(61.5)	35
45-49	*	*	*	*	*	*	*	*	*	*	*	24
Residence												
Urban	21.1	0.9	21.9	62.4	5.6	68.1	83.5	6.5	90.0	75.6	72.3	729
Rural	31.8	2.3	34.0	46.0	2.7	48.6	77.7	4.9	82.6	58.8	56.7	384
Region												
Region 1	31.1	2.5	33.6	53.4	1.0	54.4	84.4	3.6	88.0	61.8	60.9	299
Region 2	23.8	1.5	25.3	54.4	3.6	57.9	78.2	5.1	83.3	69.6	65.0	189
Region 3	18.1	0.4	18.5	64.1	7.3	71.4	82.1	7.7	89.9	79.4	75.0	489
Region 4	36.2	1.8	38.0	41.1	4.2	45.4	77.3	6.1	83.4	54.4	54.4	136
Education												
No education	25.8	3.4	29.1	34.3	16.5	50.8	60.1	19.9	80.0	63.6	61.0	220
Primary	41.4	1.7	43.1	43.7	1.0	44.7	85.1	2.7	87.8	50.9	44.6	144
Secondary or higher	21.2	0.7	21.9	65.9	1.8	67.7	87.1	2.5	89.6	75.5	73.1	749
Wealth quintile												
Lowest	30.9	1.7	32.7	44.7	1.9	46.6	75.6	3.6	79.3	58.8	55.8	105
Second	34.2	4.7	38.8	38.8	2.8	41.6	73.0	7.4	80.4	51.7	49.9	122
Middle	28.5	1.1	29.6	54.6	3.2	57.8	83.1	4.3	87.4	66.1	64.3	155
Fourth	25.9	1.2	27.1	61.7	2.4	64.2	87.6	3.6	91.2	70.3	65.8	331
Highest	17.9	0.5	18.4	62.1	8.2	70.3	80.0	8.7	88.7	79.3	77.0	400
Total	24.7	1.4	26.1	56.8	4.6	61.4	81.5	6.0	87.5	70.2	67.2	1,113

Note: Numbers in this table correspond to the revised definition of unmet need described in Bradley et al., 2012. Figures in parentheses are based on 25-49 unweighted cases. An asterisk indicates that a figure is based on fewer than 25 unweighted cases and has been suppressed.

¹ Total demand is the sum of unmet need and met need

² Percentage of demand satisfied is met need divided by total demand

³ Modern methods include female sterilization, male sterilization, pill, IUD, injectables, implants, male condom, female condom, and lactational amenorrhea method (LAM)

⁴ Women who have had sexual intercourse within 30 days preceding the survey

Table 7.13 Future use of contraception

Percent distribution of currently married women age 15-49 who are not using a contraceptive method by intention to use in the future, according to number of living children, Model DHS 6 data

Intention to use in the future	Number of living children ¹					
	0	1	2	3	4+	Total
Intends to use	37.7	52.9	52.7	50.6	45.7	48.8
Unsure	12.5	11.5	10.8	13.0	9.8	11.1
Does not intend to use	46.4	34.7	35.7	34.7	42.7	38.7
Missing	3.4	0.9	0.7	1.7	1.7	1.5
Total	100.0	100.0	100.0	100.0	100.0	100.0
Number of women	256	706	899	825	1,661	4,348

¹ Includes current pregnancy

Table 7.14 Exposure to family planning messages

Percentage of women and men age 15-49 who heard or saw a family planning message on radio, on television or in a newspaper or magazine in the past few months, according to background characteristics, Model DHS 6 data

Background characteristic	Women					Men				
	Radio	Television	Newspaper/ magazine	None of these three media sources	Number of women	Radio	Television	Newspaper/ magazine	None of these three media sources	Number of men
Age										
15-19	56.8	10.5	3.8	42.5	1,958	47.2	12.3	7.5	51.1	771
20-24	59.4	17.0	5.6	39.6	1,428	61.6	15.1	13.5	36.7	523
25-29	55.3	12.1	4.6	44.2	1,419	58.1	12.7	10.8	41.5	502
30-34	58.2	12.1	3.2	41.6	1,100	60.1	9.3	8.9	38.9	397
35-39	55.6	9.7	3.1	43.9	1,099	63.0	9.8	8.5	36.5	485
40-44	55.0	13.7	2.8	44.7	660	57.9	8.5	9.3	41.9	332
45-49	56.2	8.8	4.6	43.8	684	58.1	8.1	9.7	40.9	290
Residence										
Urban	67.8	24.9	7.9	31.0	3,766	57.3	20.6	16.7	40.7	1,631
Rural	47.8	1.6	0.9	52.2	4,582	56.8	2.2	2.7	43.1	1,668
Region										
Region 1	52.6	4.1	1.7	47.3	2,863	60.4	4.9	5.0	39.3	1,058
Region 2	38.7	4.4	2.2	61.2	1,610	57.3	3.9	3.5	42.7	607
Region 3	74.4	34.0	9.7	23.9	2,300	53.2	25.9	19.8	43.9	1,023
Region 4	57.4	2.5	2.0	42.5	1,574	57.6	5.4	6.8	42.4	611
Education										
No education	45.7	3.4	0.6	54.1	4,397	49.2	2.5	0.7	50.7	1,232
Primary	56.7	7.0	2.1	42.8	1,146	55.1	8.7	1.2	44.0	396
Secondary or higher	74.3	27.8	10.3	24.5	2,805	63.3	18.4	18.2	35.0	1,672
Wealth quintile										
Lowest	40.4	0.8	0.4	59.6	1,490	48.9	0.3	0.4	51.1	549
Second	44.8	1.2	0.8	55.1	1,503	57.2	2.2	2.2	42.8	564
Middle	53.4	3.0	1.0	46.6	1,568	62.5	2.7	3.1	37.5	583
Fourth	64.4	7.6	2.5	35.1	1,784	59.1	10.0	8.6	39.9	679
Highest	74.0	39.9	13.0	24.2	2,003	56.8	29.9	24.5	40.2	925
Total 15-49	56.8	12.1	4.1	42.6	8,348	57.1	11.3	9.6	41.9	3,299
50-59	na	na	na	na	na	61.1	10.6	10.1	38.7	322
Total 15-59	na	na	na	na	na	57.4	11.3	9.7	41.6	3,621

na = Not applicable

Table 7.15 Contact of nonusers with family planning providers

Among women age 15-49 who are not using contraception, the percentage who during the past 12 months were visited by a fieldworker who discussed family planning, the percentage who visited a health facility and discussed family planning, the percentage who visited a health facility but did not discuss family planning, and the percentage who did not discuss family planning either with a fieldworker or at a health facility, by background characteristics, Model DHS 6 data

Background characteristic	Percentage of women who were visited by fieldworker who discussed family planning	Percentage of women who visited a health facility in the past 12 months and who:	Percentage of women who did not discuss family planning either with fieldworker or at a health facility	Number of women
Age				
15-19	19.3	17.6	12.7	1,537
20-24	24.8	35.7	18.7	979
25-29	27.4	39.2	21.9	1,094
30-34	28.8	38.8	17.1	819
35-39	26.5	32.4	15.2	823
40-44	23.8	22.3	17.3	525
45-49	20.8	17.9	18.0	597
Residence				
Urban	18.9	24.4	16.5	2,529
Rural	27.7	32.2	17.3	3,844
Region				
Region 1	31.6	34.0	15.5	2,342
Region 2	22.2	21.8	21.9	1,244
Region 3	13.1	20.1	17.1	1,524
Region 4	25.8	38.3	14.7	1,262
Education				
No education	25.0	31.2	17.6	3,663
Primary	25.7	29.5	18.5	941
Secondary or higher	21.7	24.6	14.7	1,770
Wealth quintile				
Lowest	25.3	30.6	16.6	1,256
Second	27.6	32.6	16.0	1,264
Middle	31.1	33.0	17.6	1,265
Fourth	23.7	31.4	16.0	1,262
Highest	13.8	18.6	18.5	1,326
Total	24.2	29.1	17.0	6,373

INFANT AND CHILD MORTALITY

Table 8.1 Early childhood mortality rates

Neonatal, postneonatal, infant, child, and under-five mortality rates for five-year periods preceding the survey, Model DHS 6 data

Years preceding the survey	Neonatal mortality (NN)	Post-neonatal mortality (PNN) ¹	Infant mortality (${}_{1}q_0$)	Child mortality (${}_{4}q_1$)	Under-5 mortality (${}_{5}q_0$)
0-4	38	51	89	68	150
5-9	46	81	127	75	192
10-14	44	101	145	85	218

¹ Computed as the difference between the infant and neonatal mortality rates

Table 8.2 Early childhood mortality rates by socioeconomic characteristics

Neonatal, postneonatal, infant, child, and under-five mortality rates for the 10-year period preceding the survey, by background characteristics, Model DHS 6 data

Background characteristic	Neonatal mortality (NN)	Post-neonatal mortality (PNN) ¹	Infant mortality (1q0)	Child mortality (4q1)	Under-5 mortality (5q0)
Residence					
Urban	50	66	116	63	171
Rural	38	66	104	75	171
Region					
Region 1	31	61	92	72	157
Region 2	46	69	116	69	176
Region 3	66	54	120	56	169
Region 4	36	79	116	84	190
Mother's education					
No education	41	69	110	74	176
Primary	40	50	91	72	156
Secondary or higher	48	63	110	52	157
Wealth quintile					
Lowest	43	73	116	71	179
Second	39	73	112	84	187
Middle	29	72	102	77	171
Fourth	47	55	102	63	159
Highest	56	48	105	52	151

¹ Computed as the difference between the infant and neonatal mortality rates

Table 8.3 Early childhood mortality rates by demographic characteristics

Neonatal, postneonatal, infant, child, and under-five mortality rates for the 10-year period preceding the survey, by demographic characteristics, Model DHS 6 data

Demographic characteristic	Neonatal mortality (NN)	Post-neonatal mortality (PNN) ¹	Infant mortality (${}_1q_0$)	Child mortality (${}_4q_1$)	Under-5 mortality (${}_5q_0$)
Child's sex					
Male	47	67	114	74	180
Female	37	64	101	68	162
Mother's age at birth					
<20	55	79	134	74	198
20-29	37	62	100	70	163
30-39	40	63	103	72	167
40-49	(47)	(59)	(106)	*	*
Birth order					
1	53	66	119	59	172
2-3	35	65	100	64	158
4-6	33	61	94	77	164
7+	66	83	149	104	238
Previous birth interval²					
<2 years	65	91	156	107	246
2 years	41	78	119	82	191
3 years	35	51	86	47	128
4+ years	15	36	51	53	101
Birth size³					
Small/very small	65	79	144	na	na
Average or larger	26	41	67	na	na

Note: Figures in parentheses are based on 25-49 unweighted cases. An asterisk indicates that a figure is based on fewer than 25 unweighted cases and has been suppressed.

na = Not available

¹ Computed as the difference between the infant and neonatal mortality rates

² Excludes first-order births

³ Rates for the five-year period before the survey

Table 8.4 Perinatal mortality

Number of stillbirths and early neonatal deaths, and the perinatal mortality rate for the five-year period preceding the survey, by background characteristics, Model DHS 6 data

Background characteristic	Number of stillbirths ¹	Number of early neonatal deaths ²	Perinatal mortality rate ³	Number of pregnancies of 7+ months duration
Mother's age at birth				
<20	6	40	41	1,110
20-29	14	73	29	2,950
30-39	9	57	42	1,583
40-49	5	6	42	264
Previous pregnancy interval in months⁴				
First pregnancy	9	60	54	1,266
<15	5	22	42	635
15-26	10	49	43	1,364
27-38	6	18	23	1,040
39+	4	28	20	1,601
Residence				
Urban	9	74	42	1,971
Rural	25	103	32	3,935
Region				
Region 1	16	38	25	2,178
Region 2	5	40	35	1,315
Region 3	1	55	51	1,101
Region 4	11	43	41	1,313
Mother's education				
No education	23	97	30	3,957
Primary	7	30	44	848
Secondary or higher	4	49	48	1,102
Wealth quintile				
Lowest	10	45	40	1,379
Second	8	31	30	1,297
Middle	5	26	25	1,200
Fourth	7	25	28	1,126
Highest	3	50	59	903
Total	34	177	36	5,906

¹ Stillbirths are fetal deaths in pregnancies lasting seven or more months.

² Early neonatal deaths are deaths at age 0-6 days among live-born children.

³ The sum of the number of stillbirths and early neonatal deaths divided by the number of pregnancies of seven or more months' duration, expressed per 1,000.

⁴ Categories correspond to birth intervals of <24 months, 24-35 months, 36-47 months, and 48+ months.

Table 8.5 High-risk fertility behavior

Percent distribution of children born in the five years preceding the survey by category of elevated risk of mortality and the risk ratio, and percent distribution of currently married women by category of risk if they were to conceive a child at the time of the survey, Model DHS 6 data

Risk category	Births in the 5 years preceding the survey		Percentage of currently married women ¹
	Percentage of births	Risk ratio	
Not in any high risk category	27.2	1.00	16.6 ^a
Unavoidable risk category			
First order births between ages 18 and 34 years	14.6	1.38	4.7
Single high-risk category			
Mother's age <18	8.4	1.64	0.7
Mother's age >34	1.2	1.27	4.7
Birth interval <24 months	5.3	1.35	8.4
Birth order >3	24.6	1.16	17.3
Subtotal	39.5	1.29	31.2
Multiple high-risk category			
Age <18 and birth interval <24 months ²	0.6	(2.09)	0.3
Age >34 and birth interval <24 months	0.2	*	0.1
Age >34 and birth order >3	11.3	0.92	30.7
Age >34 and birth interval <24 months and birth order >3	1.6	1.46	5.0
Birth interval <24 months and birth order >3	5.1	2.11	11.6
Subtotal	18.7	1.35	47.5
In any avoidable high-risk category	58.2	1.31	78.7
Total	100.0	na	100.0
Number of births/women	5,872	na	5,273

Note: Risk ratio is the ratio of the proportion dead among births in a specific high-risk category to the proportion dead among births not in any high-risk category. Figures in parentheses are based on 25-49 unweighted cases. An asterisk indicates that a figure is based on fewer than 25 unweighted cases and has been suppressed.

na = Not applicable

¹ Women are assigned to risk categories according to the status they would have at the birth of a child if they were to conceive at the time of the survey: current age less than 17 years and 3 months or older than 34 years and 2 months, latest birth less than 15 months ago, or latest birth being of order 3 or higher.

² Includes the category age <18 and birth order >3

^a Includes sterilized women

MATERNAL HEALTH CARE

Table 9.1 Antenatal care

Percent distribution of women age 15-49 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 receiving antenatal care from a skilled provider for the most recent birth, according to background characteristics, Model DHS 6 data

Background characteristic	Antenatal care provider							Total	Percent-age receiving antenatal care from a skilled provider ¹	Number of women
	Doctor	Nurse/midwife	Auxiliary nurse/mid wife	Community health worker	Traditional birth attendant	Other	Missing			
Mother's age at birth										
<20	8.0	65.4	25.4	0.0	0.3	0.0	0.3	0.6	100.0	98.8 784
20-34	9.0	64.5	23.8	0.3	0.4	0.0	0.4	1.5	100.0	97.4 2,702
35-49	4.7	62.8	28.5	0.0	0.3	0.1	0.8	2.9	100.0	95.9 690
Birth order										
1	13.1	62.5	23.1	0.0	0.4	0.0	0.1	0.7	100.0	98.8 931
2-3	8.1	67.0	22.4	0.3	0.3	0.0	0.6	1.3	100.0	97.5 1,385
4-5	7.1	62.9	26.9	0.4	0.4	0.2	0.2	2.0	100.0	96.9 1,015
6+	3.8	64.1	28.4	0.0	0.4	0.0	0.8	2.5	100.0	96.3 845
Residence										
Urban	20.6	65.3	13.0	0.3	0.0	0.0	0.3	0.5	100.0	98.9 1,468
Rural	1.3	63.9	31.3	0.1	0.5	0.1	0.5	2.2	100.0	96.6 2,709
Region										
Region 1	3.5	54.0	38.1	0.1	0.7	0.0	0.5	3.1	100.0	95.6 1,542
Region 2	1.7	74.7	21.8	0.2	0.4	0.2	0.4	0.5	100.0	98.2 896
Region 3	29.9	66.9	2.0	0.4	0.0	0.0	0.4	0.3	100.0	98.9 816
Region 4	2.6	69.7	26.0	0.1	0.0	0.0	0.3	1.4	100.0	98.3 922
Education										
No education	4.4	63.8	28.5	0.3	0.5	0.1	0.4	2.0	100.0	96.7 2,714
Primary	6.9	69.1	22.0	0.0	0.0	0.0	1.0	1.0	100.0	98.0 583
Secondary or higher	20.2	63.3	15.6	0.0	0.1	0.0	0.1	0.7	100.0	99.1 880
Wealth quintile										
Lowest	1.2	54.3	40.8	0.1	0.6	0.0	0.6	2.3	100.0	96.3 917
Second	1.0	65.0	30.3	0.3	0.7	0.1	0.4	2.1	100.0	96.3 888
Middle	2.9	66.4	27.9	0.0	0.3	0.1	0.3	2.2	100.0	97.2 864
Fourth	10.1	73.3	15.7	0.0	0.1	0.0	0.3	0.5	100.0	99.1 832
Highest	30.9	63.7	3.7	0.5	0.0	0.0	0.7	0.5	100.0	98.4 675
Total	8.1	64.4	24.9	0.2	0.4	0.0	0.4	1.6	100.0	97.4 4,177

Note: If more than one source of ANC was mentioned, only the provider with the highest qualifications is considered in this tabulation.

¹ Skilled provider includes doctor, nurse, midwife, and auxiliary nurse/midwife

Table 9.2 Number of antenatal care visits and timing of first visit

Percent distribution of women age 15-49 who had a live birth in the five years preceding the survey by number of antenatal care (ANC) visits for the most recent live birth, and by the timing of the first visit, and among women with ANC, median months pregnant at first visit, according to residence, Model DHS 6 data

Number and timing of ANC visits	Residence		
	Urban	Rural	Total
Number of ANC visits			
None	0.7	2.4	1.8
1	0.3	0.6	0.5
2-3	7.3	9.9	9.0
4+	77.4	75.6	76.2
Don't know/missing	14.3	11.5	12.5
Total	100.0	100.0	100.0
Number of months pregnant at time of first ANC visit			
No antenatal care	0.7	2.4	1.8
<4	43.8	45.8	45.1
4-5	44.3	40.5	41.8
6-7	10.1	9.1	9.4
8+	0.6	0.5	0.5
Don't know/missing	0.5	1.7	1.3
Total	100.0	100.0	100.0
Number of women	1,468	2,709	4,177
Median months pregnant at first visit (for those with ANC)			
Number of women with ANC	4.2	4.1	4.1

Table 9.3 Components of antenatal care

Among women age 15-49 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, Model DHS 6 data

Background characteristic	Among women with a live birth in the past 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 past five years, the percentage with selected services				Number of women with ANC for their most recent birth
	Took iron tablets or syrup	Took intestinal parasite drugs	Number of women with a live birth in the past five years	Informed of signs of pregnancy complications	Blood pressure measured	Urine sample taken	Blood sample taken	
Mother's age at birth								
<20	94.5	72.1	784	90.8	95.4	75.6	92.4	778
20-34	94.4	74.8	2,702	88.8	95.0	77.5	92.2	2,653
35-49	95.0	72.6	690	89.0	94.0	71.1	88.5	669
Birth order								
1	95.8	75.4	931	92.9	96.2	78.7	94.1	924
2-3	93.2	73.6	1,385	89.6	96.1	79.4	93.2	1,361
4-5	94.0	73.7	1,015	86.9	94.0	76.1	89.9	993
6+	95.8	73.0	845	87.0	92.8	67.6	88.4	821
Residence								
Urban	96.1	77.0	1,468	91.9	96.1	84.7	93.4	1,457
Rural	93.6	72.2	2,709	87.7	94.3	71.3	90.7	2,642
Region								
Region 1	91.2	71.4	1,542	83.9	94.5	78.7	91.3	1,489
Region 2	96.9	82.4	896	93.9	94.3	71.6	90.1	891
Region 3	94.1	80.3	816	92.9	97.6	93.2	97.4	810
Region 4	97.9	64.3	922	89.9	93.8	60.9	88.5	909
Education								
No education	94.2	71.3	2,714	86.8	93.7	72.6	89.4	2,653
Primary	94.3	74.9	583	90.6	96.5	78.4	93.6	574
Secondary or higher	95.6	81.3	880	95.4	97.6	85.2	96.9	872
Wealth quintile								
Lowest	95.1	68.2	917	85.8	91.8	63.3	87.2	894
Second	92.7	74.1	888	87.5	93.7	70.0	89.5	867
Middle	93.5	73.8	864	88.7	95.6	77.0	92.1	845
Fourth	95.7	73.6	832	91.8	96.7	83.0	93.5	827
Highest	95.8	81.9	675	93.3	97.8	91.4	97.4	667
Total	94.5	73.9	4,177	89.2	94.9	76.1	91.6	4,100

Table 9.4 Tetanus toxoid injections

Among mothers age 15-49 with a live birth in the five years preceding the survey, the percentage receiving two or more tetanus toxoid injections during the pregnancy for the last live birth and the percentage whose last live birth was protected against neonatal tetanus, according to background characteristics, Model DHS 6 data

Background characteristic	Percentage receiving two or more injections during last pregnancy	Percentage whose last birth was protected against neonatal tetanus ¹	Number of mothers
Mother's age at birth			
<20	83.3	88.6	784
20-34	87.4	90.5	2,702
35-49	86.2	89.6	690
Birth order			
1	85.5	90.7	931
2-3	85.3	89.0	1,385
4-5	87.7	90.3	1,015
6+	87.8	90.3	845
Residence			
Urban	85.8	89.7	1,468
Rural	86.8	90.1	2,709
Region			
Region 1	81.4	86.1	1,542
Region 2	94.0	96.1	896
Region 3	81.0	85.7	816
Region 4	92.3	94.2	922
Education			
No education	86.3	89.2	2,714
Primary	85.3	89.2	583
Secondary or higher	87.6	92.9	880
Wealth quintile			
Lowest	87.7	90.6	917
Second	86.9	90.9	888
Middle	85.3	88.7	864
Fourth	87.1	90.2	832
Highest	84.7	89.1	675
Total	86.4	90.0	4,177

¹ Includes mothers with two injections during the pregnancy of her last birth, or two or more injections (the last within 3 years of the last live birth), or three or more injections (the last within 5 years of the last birth), or four or more injections (the last within 10 years of the last live birth), or five or more injections at any time prior to the last birth.

Table 9.5 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, Model DHS 6 data

Background characteristic	Health facility					Percentage delivered in a health facility	Number of births
	Public sector	Private sector	Home	Other	Missing		
Mother's age at birth							
<20	53.2	3.7	41.8	0.2	1.1	100.0	56.9 1,104
20-34	51.4	3.2	43.9	0.4	1.0	100.0	54.7 3,931
35-49	48.5	2.2	48.4	0.2	0.7	100.0	50.7 838
Birth order							
1	58.0	5.2	35.3	0.1	1.3	100.0	63.2 1,309
2-3	52.2	3.7	42.4	0.5	1.2	100.0	55.9 2,068
4-5	49.2	2.3	47.9	0.3	0.4	100.0	51.5 1,398
6+	44.6	0.8	53.3	0.3	1.0	100.0	45.4 1,097
Antenatal care visits¹							
None	7.9	0.0	83.5	0.0	8.6	100.0	7.9 77
1-3	39.6	0.4	59.6	0.4	0.0	100.0	40.0 396
4+	56.3	3.6	39.8	0.3	0.0	100.0	59.9 3,182
Don't know/missing	59.2	3.4	37.0	0.4	0.0	100.0	62.6 521
Residence							
Urban	58.3	9.2	31.3	0.1	1.1	100.0	67.5 1,962
Rural	47.9	0.2	50.6	0.4	1.0	100.0	48.0 3,910
Region							
Region 1	34.3	0.8	64.0	0.2	0.7	100.0	35.1 2,162
Region 2	62.1	0.6	35.5	0.6	1.2	100.0	62.7 1,309
Region 3	50.1	12.7	35.6	0.0	1.6	100.0	62.8 1,099
Region 4	69.9	1.7	27.2	0.5	0.7	100.0	71.6 1,302
Mother's education							
No education	47.5	2.4	48.8	0.4	0.9	100.0	49.9 3,934
Primary	54.1	0.6	43.7	0.3	1.3	100.0	54.8 841
Secondary or higher	63.1	8.0	28.0	0.0	1.0	100.0	71.0 1,098
Wealth quintile							
Lowest	45.5	0.0	53.1	0.5	0.9	100.0	45.5 1,369
Second	48.4	0.2	49.6	0.7	1.1	100.0	48.6 1,289
Middle	49.2	1.0	48.4	0.3	1.1	100.0	50.2 1,195
Fourth	56.6	4.5	38.3	0.1	0.6	100.0	61.1 1,119
Highest	60.8	13.6	24.4	0.0	1.3	100.0	74.3 900
Total	51.4	3.2	44.1	0.3	1.0	100.0	54.5 5,872

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

Table 9.6 Assistance during delivery

Percent distribution of live births in the five years preceding the survey by person providing assistance during delivery, percentage of birth assisted by a skilled provider and percentage delivered by caesarean-section, according to background characteristics, Model DHS 6 data

Background characteristic	Person providing assistance during delivery						Total	Percentage delivered by a skilled provider ¹	Percentage delivered by C-section	Number of births
	Doctor	Nurse/midwife	Auxiliary nurse/midwife	Traditional birth attendant	Relative/other	No one	Don't know/missing			
Mother's age at birth										
<20	2.8	46.9	14.6	32.1	2.7	0.1	0.9	100.0	64.3	2.1
20-34	3.5	45.1	11.9	35.0	3.1	0.2	1.2	100.0	60.5	3.1
35-49	2.3	38.2	12.7	40.6	4.3	0.7	1.2	100.0	53.2	3.3
Birth order										
1	4.8	51.2	13.8	26.1	2.7	0.0	1.4	100.0	69.8	3.9
2-3	3.1	45.9	12.0	34.9	2.6	0.3	1.2	100.0	61.0	2.6
4-5	3.5	41.2	12.3	38.3	3.8	0.2	0.8	100.0	57.0	3.0
6+	1.0	37.8	12.5	42.9	4.0	0.6	1.2	100.0	51.3	2.3
Antenatal care visits¹										
None	0.3	8.7	2.6	65.5	13.0	1.6	8.2	100.0	11.7	0.0
1-3	2.8	35.2	9.1	46.9	5.6	0.3	0.0	100.0	47.1	3.0
4+	3.6	48.3	14.1	31.2	2.7	0.2	0.0	100.0	65.9	4.2
Don't know/missing	4.9	53.1	10.0	29.4	2.1	0.4	0.0	100.0	68.0	5.3
Place of delivery										
Health facility	5.6	72.6	20.5	0.9	0.0	0.0	0.4	100.0	98.7	5.4
Elsewhere	0.3	10.7	3.1	78.1	7.1	0.5	0.2	100.0	14.1	0.0
Missing	0.0	6.0	1.5	4.1	0.0	3.2	85.2	100.0	7.5	0.0
Residence										
Urban	8.3	58.8	10.5	19.5	1.4	0.1	1.3	100.0	77.6	4.8
Rural	0.7	37.2	13.6	43.1	4.1	0.3	1.0	100.0	51.5	2.0
Region										
Region 1	1.2	27.3	11.6	55.0	3.9	0.3	0.8	100.0	40.1	2.4
Region 2	1.9	49.2	15.6	27.7	4.1	0.1	1.5	100.0	66.7	3.3
Region 3	11.8	57.5	5.3	21.4	2.0	0.0	2.0	100.0	74.5	5.6
Region 4	0.7	57.2	17.1	21.8	2.1	0.5	0.6	100.0	75.0	1.2
Mother's education										
No education	1.8	39.9	13.1	39.9	4.0	0.3	1.0	100.0	54.7	2.4
Primary	3.8	45.3	12.2	34.7	2.3	0.0	1.6	100.0	61.3	2.8
Secondary or higher	7.9	60.0	11.0	18.9	0.9	0.1	1.1	100.0	78.9	4.9
Wealth quintile										
Lowest	0.4	30.1	16.9	46.8	4.3	0.4	1.1	100.0	47.3	1.6
Second	1.0	37.6	12.6	43.4	3.8	0.1	1.5	100.0	51.1	2.7
Middle	1.4	40.1	14.3	40.0	3.1	0.3	0.8	100.0	55.8	2.0
Fourth	3.0	57.4	10.5	25.8	2.5	0.1	0.6	100.0	70.9	3.3
Highest	13.4	65.7	6.2	11.5	1.5	0.1	1.7	100.0	85.2	6.1
Total	3.2	44.4	12.5	35.2	3.2	0.2	1.1	100.0	60.2	2.9
										5,872

Note: If the respondent mentioned more than one person attending during delivery, only the most qualified person is considered in this tabulation.

¹ Skilled provider includes doctor, nurse, midwife and auxiliary nurse/midwife.

² Includes only the most recent birth in the five years preceding the survey

Table 9.7 Timing of first postnatal checkup

Among women age 15-49 giving birth in the two years preceding the survey, the percent distribution of the mother's first postnatal check-up for the last live birth by time after delivery, and the percentage of women with a live birth in the two years preceding the survey who received a postnatal checkup in the first two days after giving birth, according to background characteristics, Model DHS 6 data

Background characteristic	Time after delivery of mother's first postnatal checkup						No postnatal checkup ¹	Percentage of women with a postnatal checkup in the first two days after birth	Number of women
	Less than 4 hours	4-23 hours	1-2 days	3-6 days	7-41 days	Don't know/missing			
Mother's age at birth									
<20	55.7	11.0	7.8	3.0	1.5	3.8	17.0	100.0	74.5
20-34	57.7	7.7	9.2	2.5	1.3	3.3	18.3	100.0	74.6
35-49	58.4	5.5	10.8	1.1	2.1	1.4	20.8	100.0	74.7
Birth order									
1	58.6	11.0	7.1	2.3	1.6	3.1	16.4	100.0	76.7
2-3	58.3	6.8	8.7	3.2	1.1	4.2	17.6	100.0	73.7
4-5	57.7	7.6	11.0	2.1	1.9	2.9	16.8	100.0	76.3
6+	53.6	7.4	10.2	1.4	1.1	1.4	24.9	100.0	71.2
Place of delivery									
Health facility	68.4	9.1	9.0	1.8	1.3	4.0	6.5	100.0	86.5
Elsewhere	42.1	6.6	9.4	3.3	1.6	2.0	34.9	100.0	58.1
Missing	*	*	*	*	*	*	*	100.0	*
Residence									
Urban	60.9	7.4	10.2	3.4	0.9	4.0	13.2	100.0	78.5
Rural	55.6	8.4	8.6	1.9	1.7	2.7	21.1	100.0	72.6
Region									
Region 1	53.1	9.1	6.6	2.4	1.8	2.5	24.5	100.0	68.9
Region 2	55.3	9.5	12.7	2.9	1.9	1.9	15.8	100.0	77.5
Region 3	59.0	7.8	8.8	3.3	0.4	5.1	15.6	100.0	75.6
Region 4	66.0	4.9	10.8	1.2	1.4	3.7	12.0	100.0	81.7
Education									
No education	53.8	8.0	9.7	2.1	1.8	3.3	21.4	100.0	71.4
Primary	60.3	8.1	8.9	1.9	0.8	4.6	15.5	100.0	77.3
Secondary or higher	65.6	8.2	7.9	3.6	1.0	1.8	11.9	100.0	81.6
Wealth quintile									
Lowest	54.2	7.8	9.2	2.2	1.3	1.6	23.7	100.0	71.1
Second	56.9	7.3	10.1	1.5	1.9	2.2	20.2	100.0	74.3
Middle	56.1	9.5	7.3	1.6	1.6	3.9	19.9	100.0	72.9
Fourth	60.2	7.2	8.9	3.4	1.1	4.4	14.7	100.0	76.3
Highest	61.2	8.6	10.6	3.8	1.1	4.1	10.5	100.0	80.4
Total	57.4	8.1	9.1	2.4	1.4	3.2	18.4	100.0	74.6
									2,319

Note: An asterisk indicates that a figure is based on fewer than 25 unweighted cases and has been suppressed.

¹ Includes women who received a checkup after 41 days

Table 9.8 Type of provider of first postnatal checkup for the mother

Among women age 15-49 giving birth in the two years preceding the survey, the percent distribution by type of provider of the mother's first postnatal health check in the two days after the last live birth, according to background characteristics, Model DHS 6 data

Background characteristic	Type of health provider of mother's first postnatal checkup				No postnatal checkup in the first two days after birth	Total	Number of women
	Doctor/nurse/midwife	Auxiliary nurse/midwife	Community health worker	Traditional birth attendant			
Mother's age at birth							
<20	41.5	15.1	0.0	18.0	25.5	100.0	466
20-34	45.5	11.5	0.6	17.1	25.4	100.0	1,534
35-49	35.6	15.9	0.9	22.3	25.3	100.0	318
Birth order							
1	49.0	13.7	0.2	13.8	23.3	100.0	537
2-3	44.4	11.1	0.5	17.6	26.3	100.0	823
4-5	42.7	13.4	0.6	19.6	23.7	100.0	551
6+	34.3	14.2	0.8	22.0	28.8	100.0	407
Place of delivery							
Health facility	67.1	18.7	0.2	0.5	13.5	100.0	1,353
Elsewhere	9.9	4.5	1.0	42.7	41.9	100.0	962
Missing	*	*	*	*	*	100.0	4
Residence							
Urban	57.7	9.7	0.1	11.0	21.5	100.0	796
Rural	35.8	14.4	0.8	21.6	27.4	100.0	1,523
Region							
Region 1	25.8	15.1	0.8	27.2	31.1	100.0	918
Region 2	50.1	13.4	0.9	13.0	22.5	100.0	467
Region 3	61.0	2.8	0.1	11.7	24.4	100.0	449
Region 4	53.5	17.1	0.0	11.1	18.3	100.0	485
Education							
No education	37.1	13.9	0.6	19.9	28.6	100.0	1,446
Primary	45.2	10.9	0.3	20.8	22.7	100.0	362
Secondary or higher	59.6	11.1	0.3	10.7	18.4	100.0	511
Wealth quintile							
Lowest	28.4	16.9	0.8	25.0	28.9	100.0	524
Second	36.8	13.1	0.5	23.8	25.7	100.0	494
Middle	40.2	13.9	0.7	18.1	27.1	100.0	502
Fourth	49.7	12.9	0.4	13.2	23.7	100.0	444
Highest	70.6	4.4	0.0	5.4	19.6	100.0	354
Total	43.3	12.8	0.5	18.0	25.4	100.0	2,319

Note: An asterisk indicates that a figure is based on fewer than 25 unweighted cases and has been suppressed.

¹ Includes women who received a checkup after 41 days

Table 9.9 Timing of first postnatal checkup for the newborn

Percent distribution of last births in the two years preceding the survey by time after birth of first postnatal checkup, and the percentage of births with a postnatal checkup in the first two days after birth, according to background characteristics, Model DHS 6 data

Background characteristic	Time after birth of newborn's first postnatal checkup						Don't know/missing	No postnatal checkup ¹	Total	Percentage of births with a postnatal checkup in the first two days after birth	Number of births
	Less than 1 hour	1-3 hours	4-23 hours	1-2 days	3-6 days						
Mother's age at birth											
<20	9.5	13.5	4.9	10.4	7.7	2.1	51.9	100.0	38.4	466	
20-34	7.1	16.7	4.8	14.9	7.5	1.5	47.4	100.0	43.6	1,534	
35-49	6.9	19.7	6.8	12.5	9.1	0.2	44.8	100.0	45.9	318	
Birth order											
1	9.3	17.0	6.4	10.6	7.1	1.0	48.5	100.0	43.4	537	
2-3	7.0	16.9	3.7	12.9	7.7	2.1	49.7	100.0	40.6	823	
4-5	7.4	14.5	4.7	19.3	7.4	1.4	45.3	100.0	45.9	551	
6+	6.7	17.5	6.8	11.8	9.4	0.8	47.2	100.0	42.7	407	
Place of delivery											
Health facility	9.7	19.8	4.6	10.2	7.1	1.7	46.9	100.0	44.3	1,353	
Elsewhere	4.6	11.8	5.9	18.6	8.7	1.1	49.3	100.0	41.0	962	
Missing	*	*	*	*	*	*	*	100.0	*	4	
Residence											
Urban	8.1	20.5	7.9	13.7	7.9	2.7	39.2	100.0	50.2	796	
Rural	7.3	14.3	3.7	13.7	7.7	0.8	52.5	100.0	39.1	1,523	
Region											
Region 1	6.7	16.5	3.4	12.7	7.6	0.8	52.4	100.0	39.2	918	
Region 2	12.4	12.2	3.6	14.9	9.9	0.8	46.2	100.0	43.2	467	
Region 3	8.5	16.9	10.0	16.3	7.5	3.1	37.7	100.0	51.7	449	
Region 4	3.8	20.1	5.2	12.2	6.2	1.8	50.7	100.0	41.3	485	
Mother's education											
No education	7.1	14.3	4.9	12.9	8.5	1.4	51.0	100.0	39.2	1,446	
Primary	10.3	19.2	3.4	16.6	6.0	2.9	41.6	100.0	49.7	362	
Secondary or higher	7.1	20.5	7.0	14.0	6.9	0.6	43.9	100.0	48.6	511	
Wealth quintile											
Lowest	6.5	11.3	3.7	13.0	9.0	1.0	55.5	100.0	34.7	524	
Second	7.6	17.7	3.3	10.1	7.3	0.3	53.6	100.0	38.8	494	
Middle	8.0	18.6	4.5	12.7	7.9	1.5	46.8	100.0	43.8	502	
Fourth	4.4	14.8	7.9	20.5	9.6	3.6	39.1	100.0	47.7	444	
Highest	12.4	21.3	7.1	12.6	4.0	0.9	41.7	100.0	53.3	354	
Total	7.6	16.5	5.1	13.7	7.8	1.4	47.9	100.0	42.9	2,319	

Note: An asterisk indicates that a figure is based on fewer than 25 unweighted cases and has been suppressed.

¹ Includes newborns who received a checkup after the first week

Table 9.10 Type of provider of first postnatal checkup for the newborn

Percent distribution of last births in the two years preceding the survey by type of provider of the newborn's first postnatal health check during the two days after the last live birth, according to background characteristics, Model DHS 6 data

Background characteristic	Type of health provider of newborn's first postnatal checkup				No postnatal checkup in the first two days after birth	Total	Number of births
	Doctor/nurse/midwife	Auxiliary nurse/midwife	Community health worker	Traditional birth attendant			
Mother's age at birth							
<20	21.6	10.3	0.0	6.5	61.6	100.0	466
20-34	27.7	8.9	0.3	6.7	56.4	100.0	1,534
35-49	19.9	18.1	0.4	7.4	54.1	100.0	318
Birth order							
1	25.7	11.6	0.2	6.0	56.6	100.0	537
2-3	26.7	7.2	0.4	6.3	59.4	100.0	823
4-5	26.9	10.5	0.1	8.4	54.1	100.0	551
6+	20.6	15.5	0.2	6.4	57.3	100.0	407
Place of delivery							
Health facility	32.3	11.2	0.1	0.8	55.7	100.0	1,353
Elsewhere	15.8	9.5	0.5	15.2	59.0	100.0	962
Missing	*	*	*	*	*	100.0	4
Residence							
Urban	37.2	8.7	0.0	4.3	49.8	100.0	796
Rural	19.3	11.4	0.4	8.0	60.9	100.0	1,523
Region							
Region 1	15.1	13.8	0.5	9.8	60.8	100.0	918
Region 2	30.8	6.3	0.2	6.0	56.8	100.0	467
Region 3	44.6	2.0	0.0	5.2	48.3	100.0	449
Region 4	22.2	15.8	0.0	3.3	58.7	100.0	485
Mother's education							
No education	20.0	11.2	0.3	7.7	60.8	100.0	1,446
Primary	33.5	8.9	0.3	6.9	50.3	100.0	362
Secondary or higher	35.0	9.5	0.2	3.9	51.4	100.0	511
Wealth quintile							
Lowest	12.3	13.9	0.1	8.4	65.3	100.0	524
Second	20.7	9.0	0.8	8.3	61.2	100.0	494
Middle	23.0	12.8	0.2	7.8	56.2	100.0	502
Fourth	31.8	11.7	0.0	4.3	52.3	100.0	444
Highest	47.0	2.4	0.0	3.9	46.7	100.0	354
Total	25.4	10.4	0.3	6.8	57.1	100.0	2,319

Note: An asterisk indicates that a figure is based on fewer than 25 unweighted cases and has been suppressed.

Table 9.11 Problems in accessing health care

Percentage of women age 15-49 who reported that they have serious problems in accessing health care for themselves when they are sick, by type of problem, according to background characteristics, Model DHS 6 data

Background characteristic	Problems in accessing health care					Number of women
	Getting permission to go for treatment	Getting money for treatment	Distance to health facility	Not wanting to go alone	At least one problem accessing health care	
Age						
15-19	17.7	64.3	32.5	13.6	66.6	1,958
20-34	16.4	65.9	34.8	14.6	69.7	3,947
35-49	19.0	67.7	38.7	17.0	71.6	2,443
Number of living children						
0	16.4	60.5	27.9	12.5	62.9	2,378
1-2	16.6	64.0	33.8	13.8	68.0	2,640
3-4	18.9	69.1	39.9	17.5	73.6	1,990
5+	18.9	75.3	45.5	18.5	78.3	1,341
Marital status						
Never married	14.6	59.2	25.5	11.0	61.4	2,585
Married or living together	19.0	69.5	40.7	17.1	73.8	5,273
Divorced/separated/widowed	15.4	64.7	31.3	14.4	67.2	491
Employed last 12 months						
Not employed	15.4	55.2	21.8	9.7	57.6	2,366
Employed for cash	14.4	64.4	30.9	13.2	68.8	2,633
Employed not for cash	21.5	74.9	48.9	20.4	78.5	3,307
Missing	(8.7)	(81.3)	(25.4)	(12.4)	(81.3)	41
Residence						
Urban	12.9	55.7	13.7	6.4	58.4	3,766
Rural	21.2	74.6	53.3	22.2	78.7	4,582
Region						
Region 1	13.2	71.6	51.4	18.9	77.0	2,863
Region 2	12.9	64.7	37.0	17.0	67.3	1,610
Region 3	12.7	49.3	7.9	3.8	51.9	2,300
Region 4	36.8	81.9	44.9	22.5	84.0	1,574
Education						
No education	20.4	72.9	43.8	18.3	76.7	4,397
Primary	17.7	67.0	37.9	17.7	70.7	1,146
Secondary or higher	12.8	54.9	21.2	9.0	57.8	2,805
Wealth quintile						
Lowest	27.3	78.2	60.9	23.2	81.2	1,490
Second	22.2	75.9	51.7	20.4	79.9	1,503
Middle	15.9	71.6	44.5	19.4	75.3	1,568
Fourth	10.6	64.4	21.5	11.0	68.2	1,784
Highest	13.9	46.8	9.6	5.2	49.7	2,003
Total	17.5	66.0	35.4	15.1	69.5	8,348

CHILD HEALTH

Table 10.1 Child's size and weight at birth

Percent distribution of live births in the five years preceding the survey by mother's estimate of baby's size at birth, percentage of live births in the five years preceding the survey that have a reported birth weight, and among live births in the five years preceding the survey with a reported birth weight, percentage less than 2.5 kg, according to background characteristics, Model DHS 6 data

Background characteristic	Percent distribution of all live births by size of child at birth				Percentage of all births that have a reported birth weight ¹	Births with a reported birth weight ¹		
	Very small	Smaller than average	Average or larger	Don't know/missing		Number of births	Percentage less than 2.5 kg	Number of births
Mother's age at birth								
<20	6.4	15.0	74.6	4.1	100.0	46.4	1,104	8.6
20-34	5.1	12.3	79.4	3.2	100.0	48.7	3,931	7.9
35-49	6.1	11.1	80.0	2.9	100.0	49.9	838	4.5
Birth order								
1	5.2	14.7	75.6	4.5	100.0	51.6	1,309	9.4
2-3	4.9	12.0	79.2	3.8	100.0	46.0	2,068	8.9
4-5	6.2	10.7	81.2	2.0	100.0	50.7	1,398	7.1
6+	5.9	13.7	77.6	2.8	100.0	46.4	1,097	3.2
Mother's smoking status								
Smokes cigarettes/tobacco	4.9	13.5	78.1	3.4	100.0	45.4	269	5.6
Does not smoke	5.5	12.6	78.6	3.3	100.0	48.6	5,600	7.6
Missing	*	*	*	*	100.0	*	3	*
Residence								
Urban	5.0	12.3	78.2	4.5	100.0	52.8	1,962	11.1
Rural	5.7	12.8	78.8	2.7	100.0	46.3	3,910	5.5
Region								
Region 1	5.6	12.5	79.1	2.8	100.0	38.4	2,162	7.1
Region 2	3.7	12.6	80.4	3.3	100.0	52.4	1,309	4.8
Region 3	6.7	11.5	75.4	6.4	100.0	49.7	1,099	16.4
Region 4	5.9	14.0	78.5	1.6	100.0	60.1	1,302	4.2
Mother's education								
No education	5.4	12.8	78.6	3.1	100.0	46.0	3,934	6.6
Primary	6.3	11.0	79.2	3.5	100.0	45.7	841	4.5
Secondary or higher	5.1	13.2	77.8	3.9	100.0	59.6	1,098	11.9
Wealth quintile								
Lowest	7.8	13.7	75.2	3.3	100.0	45.7	1,369	6.5
Second	4.1	13.6	78.4	3.8	100.0	45.2	1,289	5.8
Middle	5.2	9.6	83.1	2.0	100.0	45.3	1,195	3.7
Fourth	4.3	14.2	79.5	2.1	100.0	50.6	1,119	5.5
Highest	5.7	11.6	76.7	5.9	100.0	58.9	900	16.8
Total	5.5	12.6	78.6	3.3	100.0	48.5	5,872	7.5
								2,846

Note: An asterisk indicates that a figure is based on fewer than 25 unweighted cases and has been suppressed.

¹ Based on either a written record or the mother's recall

Table 10.2 Vaccinations by source of information

Percentage of children age 12-23 months who received specific vaccines at any time before the survey, by source of information (vaccination card or mother's report), and percentage vaccinated 12 months of age, Model DHS 6 data

Source of information	BCG	DPT 1	DPT 2	DPT 3	Polio 0 ¹	Polio 1	Polio 2	Polio 3	Measles	All basic vaccinations ²	No vaccinations	Number of children
Vaccinated at any time before survey												
Vaccination card												
Vaccination card	70.2	69.8	67.1	60.9	68.5	69.6	66.8	60.8	53.9	51.8	0.2	722
Mother's report	26.1	24.5	21.6	15.3	22.9	24.5	21.2	15.1	24.4	13.3	2.2	303
Either source	96.3	94.3	88.7	76.2	91.4	94.1	88.0	75.9	78.4	65.0	2.4	1,024
Vaccinated by 12 months of age³												
	95.2	93.8	87.2	72.6	90.8	93.5	86.6	72.4	68.1	55.1	3.1	1,024

¹ Polio 0 is the polio vaccination given at birth.

² BCG, measles and three doses each of DPT and polio vaccine (excluding polio vaccine given at birth)

³ For children whose information is based on the mother's report, the proportion of vaccinations given during the first year of life is assumed to be the same as for children with a written record of vaccination.

Table 10.3 Vaccinations 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, Model DHS 6 data

Background characteristic	BCG	DPT 1	DPT 2	DPT 3	Polio 0 ¹	Polio 1	Polio 2	Polio 3	Measles	All basic vaccinations ²	No vaccinations	Percentage with a vaccination card seen	Number of children
Sex													
Male	96.4	95.4	91.3	79.5	94.2	94.8	90.8	79.5	78.8	68.5	2.1	70.7	474
Female	96.2	93.4	86.5	73.3	89.0	93.5	85.6	72.8	78.0	62.1	2.7	70.3	551
Birth order													
1	96.5	95.9	91.0	80.0	89.9	93.7	88.8	79.2	78.8	68.1	2.7	72.4	227
2-3	95.5	92.6	85.9	71.1	90.2	93.1	86.3	71.4	81.0	62.4	1.6	63.2	354
4-5	96.2	94.9	90.4	78.3	94.6	94.4	89.3	77.8	74.2	65.4	3.4	77.3	257
6+	97.7	95.0	88.7	78.1	91.1	96.0	88.6	77.9	78.5	65.8	2.3	72.5	187
Residence													
Urban	95.5	93.8	89.9	75.1	91.6	92.6	89.1	75.0	77.4	62.8	3.2	64.2	362
Rural	96.7	94.7	88.0	76.8	91.3	94.9	87.4	76.4	78.9	66.3	2.0	73.9	662
Region													
Region 1	95.4	93.1	84.0	73.3	88.5	93.0	83.0	72.5	74.9	61.4	3.0	69.6	383
Region 2	98.4	97.8	94.9	85.4	95.4	97.5	94.9	84.6	86.0	75.3	0.9	74.2	196
Region 3	93.6	91.3	85.6	66.7	86.7	89.9	84.1	66.6	74.6	53.5	4.3	56.6	206
Region 4	98.3	96.1	93.8	81.4	96.8	96.7	93.7	82.2	80.9	72.5	1.0	80.7	240
Mother's education													
No education	95.6	93.6	87.6	75.6	90.3	93.6	86.9	75.2	78.0	65.2	3.3	72.3	654
Primary	98.3	97.6	90.4	73.4	91.0	95.7	88.3	71.4	75.2	55.3	0.3	71.9	150
Secondary or higher	97.1	94.3	91.0	79.8	95.0	94.3	91.0	81.1	81.6	71.1	1.2	64.2	221
Wealth quintile													
Lowest	97.9	95.0	90.7	80.5	92.4	96.1	90.7	81.5	85.3	74.9	1.8	71.3	245
Second	93.9	92.3	86.2	76.1	88.7	92.3	85.7	75.7	77.8	64.4	3.1	76.7	208
Middle	98.2	96.5	89.4	77.8	93.8	95.5	88.0	75.9	76.2	61.3	1.0	72.6	214
Fourth	94.9	93.7	85.8	69.9	87.8	92.0	84.4	68.4	73.2	58.3	2.8	67.3	209
Highest	96.2	94.0	91.9	75.8	95.1	94.0	91.9	77.6	78.3	64.5	3.8	61.9	149
Total	96.3	94.3	88.7	76.2	91.4	94.1	88.0	75.9	78.4	65.0	2.4	70.5	1,024

¹ Polio 0 is the polio vaccination given at birth.

² BCG, measles and three doses each of DPT and polio vaccine (excluding polio vaccine given at birth)

Table 10.4 Vaccinations in first year of life

Percentage of children age 12-59 months at the time of the survey who received specific vaccines by 12[18] months of age, and percentage with a vaccination card, by current age of child, Model DHS 6 data

Age in months	BCG	DPT 1	DPT 2	DPT 3	Polio 0 ¹	Polio 1	Polio 2	Polio 3	Measles	All basic vaccinations ²	No vaccinations	Percentage with a vaccination card seen		Number of children
12-23	95.2	93.8	87.2	72.6	90.8	93.5	86.6	72.4	68.1	55.1	3.1	70.5	1,024	
24-35	92.1	86.5	81.9	70.8	86.1	88.5	82.2	71.2	69.4	59.4	6.8	60.9	976	
36-47	90.8	86.8	79.4	65.2	83.0	88.4	79.1	65.8	66.4	52.7	7.3	49.3	1,076	
48-59	90.0	83.6	76.5	61.5	82.6	85.0	76.7	61.6	60.3	45.9	8.6	41.9	961	
Total	92.1	87.9	81.7	67.9	85.7	89.1	81.5	68.2	67.0	53.9	6.3	55.7	4,037	

Note: Information was obtained from the vaccination card or if there was no written record, from the mother. For children whose information is based on the mother's report, the proportion of vaccinations given during the first year of life is assumed to be the same as for children with a written record of vaccinations.

¹ Polio 0 is the polio vaccination given at birth.

² BCG, measles and three doses each of DPT and polio vaccine (excluding polio vaccine given at birth)

Table 10.5 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 for whom advice or treatment was sought from a health facility or provider and the percentage who received antibiotics as treatment, according to background characteristics, Model DHS 6 data

Background characteristic	Among children under age five:		Among children under age five with symptoms of ARI:		
	Percentage with symptoms of ARI ¹	Number of children	Percentage for whom advice or treatment was sought from a health facility or provider ²	Percentage who received antibiotics	Number of children
Age in months					
<6	2.9	606	*	*	18
6-11	8.7	585	76.7	36.2	51
12-23	6.8	1,024	70.2	60.9	70
24-35	4.1	976	71.7	53.7	40
36-47	3.1	1,076	(76.3)	(39.5)	34
48-59	2.1	961	(74.3)	(26.7)	20
Sex					
Male	4.4	2,596	72.0	49.2	114
Female	4.5	2,632	73.8	42.2	119
Mother's smoking status					
Smokes cigarettes/tobacco/marijuana	5.1	226	*	*	11
Does not smoke	4.4	4,999	74.5	47.1	222
Missing	*	3	*	*	0
Cooking fuel					
Charcoal	3.2	1,108	(75.7)	(59.8)	35
Wood:straw ³	4.8	4,114	72.3	42.9	197
Other fuel ⁴	*	1	*	*	0
No food cooked in household	*	2	*	*	0
Missing	*	3	*	*	1
Residence					
Urban	3.6	1,720	75.8	56.8	61
Rural	4.9	3,508	71.9	41.6	172
Region					
Region 1	6.6	1,965	64.6	39.1	130
Region 2	2.5	1,169	(86.5)	(45.7)	30
Region 3	4.0	948	(77.1)	(54.1)	38
Region 4	3.1	1,145	(87.5)	(60.2)	36
Mother's education					
No education	4.7	3,516	72.1	42.7	165
Primary	4.7	744	(71.7)	(50.6)	35
Secondary or higher	3.4	968	(78.5)	(55.0)	33
Wealth quintile					
Lowest	4.5	1,223	69.8	42.2	55
Second	4.6	1,136	78.2	44.0	52
Middle	5.7	1,078	66.6	32.9	62
Fourth	4.1	1,029	(73.0)	(64.4)	42
Highest	2.9	761	*	*	22
Total	4.5	5,228	72.9	45.6	233

Note: Figures in parentheses are based on 25-49 unweighted cases. An asterisk indicates that a figure is based on fewer than 25 unweighted cases and has been suppressed.

¹ Symptoms of ARI (cough accompanied by short, rapid breathing which was chest-related and/or by difficult breathing which was chest-related) is considered a proxy for pneumonia

² Excludes pharmacy, shop, and traditional practitioner

³ Includes grass, shrubs, crop residues

⁴ Includes LPG and kerosene

Table 10.6 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 for whom advice or treatment was sought from a health facility or provider, the percentage who took antimalarial drugs, and the percentage who received antibiotics as treatment, by background characteristics, Model DHS 6 data

Background characteristic	Among children under age five:		Among children under age five with fever			
	Percentage with fever	Number of children	Percentage for whom advice or treatment was sought from a health facility or provider ¹	Percentage who took antimalarial drugs	Percentage who took antibiotic drugs	Number of children
Age in months						
<6	19.3	606	68.8	25.4	32.5	117
6-11	31.4	585	65.0	43.2	35.6	183
12-23	33.3	1,024	71.0	49.6	42.2	341
24-35	28.2	976	62.9	46.9	30.0	275
36-47	22.7	1,076	62.4	50.0	29.7	244
48-59	20.5	961	59.1	47.5	30.7	197
Sex						
Male	25.5	2,596	66.6	48.1	35.1	662
Female	26.5	2,632	63.6	43.8	33.1	696
Residence						
Urban	27.9	1,720	60.9	44.7	38.5	480
Rural	25.0	3,508	67.4	46.5	31.7	877
Region						
Region 1	28.1	1,965	64.4	45.8	29.1	553
Region 2	25.7	1,169	61.1	38.7	35.0	300
Region 3	25.3	948	57.6	39.0	41.7	239
Region 4	23.2	1,145	77.8	60.4	36.5	265
Mother's education						
No education	25.9	3,516	63.5	43.9	30.0	911
Primary	26.4	744	65.9	46.6	35.8	197
Secondary or higher	25.8	968	70.0	52.3	47.7	250
Wealth quintile						
Lowest	24.8	1,223	63.3	45.8	27.9	303
Second	23.8	1,136	70.0	42.7	29.4	271
Middle	28.7	1,078	68.3	46.0	31.6	309
Fourth	28.4	1,029	61.0	46.0	39.3	292
Highest	24.0	761	61.7	50.3	47.0	182
Total	26.0	5,228	65.1	45.9	34.1	1,358

¹ Excludes pharmacy, shop, market, and traditional practitioner

Table 10.7 Prevalence of diarrhea

Percentage of children under age five who had diarrhea in the two weeks preceding the survey, by background characteristics, Model DHS 6 data

Background characteristic	Diarrhea in the two weeks preceding the survey		Number of children
	All diarrhea	Diarrhea with blood	
Age in months			
<6	6.8	0.2	606
6-11	15.3	3.2	585
12-23	16.3	3.6	1,024
24-35	12.7	2.4	976
36-47	9.4	2.6	1,076
48-59	8.9	2.0	961
Sex			
Male	11.1	2.2	2,596
Female	12.1	2.7	2,632
Source of drinking water¹			
Improved	10.8	2.3	3,207
Not improved	13.0	2.7	2,016
Other/missing	*	*	5
Toilet facility²			
Improved, not shared	10.7	3.1	488
Shared ³	11.8	2.5	1,977
Non-improved	11.7	2.3	2,731
Missing	(13.0)	(2.1)	33
Residence			
Urban	12.7	2.0	1,720
Rural	11.1	2.7	3,508
Region			
Region 1	14.4	3.8	1,965
Region 2	7.6	1.9	1,169
Region 3	12.9	0.8	948
Region 4	9.8	2.1	1,145
Mother's education			
No education	12.0	2.5	3,516
Primary	11.7	2.2	744
Secondary or higher	10.2	2.5	968
Wealth quintile			
Lowest	11.3	2.7	1,223
Second	11.4	2.8	1,136
Middle	12.9	2.8	1,078
Fourth	10.1	2.3	1,029
Highest	12.7	1.3	761
Total	11.6	2.5	5,228

Note: Figures in parentheses are based on 25-49 unweighted cases. An asterisk indicates that a figure is based on fewer than 25 unweighted cases and has been suppressed.

¹ See Table 2.1 for definition of categories

² See Table 2.2 for definition of categories

³ Facilities that would be considered improved if they were not shared by two or more households

Table 10.8 Diarrhea treatment

Among children under age five who had diarrhea in the two weeks preceding the survey, the percentage for whom advice or treatment was sought from a health facility or 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, Model DHS 6 data

Background characteristic	Percentage of children with diarrhea for whom advice or treatment was sought from a health facility or provider ¹	Oral rehydration therapy (ORT)					Other treatments						Number of children with diarrhea
		Fluid from ORS packets	Recom-mended home fluids (RHF)	Either ORS or RHF	Increased fluids	ORT or increased fluids	Anti-biotic drugs	Anti-motility drugs	Zinc supple-ments	Intra-venous solution	Home remedy/other	No Missing	
Age in months													
<6	(53.0)	(54.6)	(6.1)	(54.6)	(11.4)	(56.3)	(43.6)	(0.0)	(2.5)	(0.0)	(23.5)	(0.0)	(14.9)
6-11	70.4	88.4	8.0	89.8	33.6	95.4	42.5	4.3	3.3	0.0	41.6	0.0	0.5
12-23	74.7	89.2	14.8	91.2	30.5	93.5	44.4	4.6	4.7	0.0	33.1	0.0	2.2
24-35	62.3	86.5	10.4	87.2	44.3	95.3	50.9	0.6	1.1	0.0	28.4	0.0	0.5
36-47	61.1	86.2	6.8	87.5	31.5	90.4	46.4	0.0	1.5	0.0	29.1	1.0	4.1
48-59	57.5	81.9	15.8	84.5	15.5	84.8	38.7	0.4	1.9	0.0	27.8	7.0	4.2
Sex													
Male	64.9	85.6	11.8	87.1	33.3	90.8	40.2	2.5	3.8	0.0	33.0	1.9	3.7
Female	65.9	83.8	10.5	85.3	28.1	89.1	49.2	1.7	1.7	0.0	29.8	0.5	2.5
Type of diarrhea													
Non-bloody	62.7	85.1	9.4	86.3	29.4	89.6	44.2	2.3	2.8	0.0	30.0	0.3	3.5
Bloody	76.6	85.4	16.7	87.9	36.6	93.5	48.5	1.2	2.1	0.0	37.1	1.1	1.5
Missing	*	*	*	*	*	*	*	*	*	*	*	*	*
Residence													
Urban	63.6	85.1	14.4	85.5	24.7	87.1	58.5	3.5	2.5	0.0	29.3	1.4	1.1
Rural	66.4	84.4	9.3	86.5	33.9	91.5	37.2	1.3	2.8	0.0	32.5	1.0	4.2
Region													
Region 1	63.8	81.3	10.0	82.9	44.5	89.4	37.6	1.9	3.8	0.0	40.0	0.9	3.6
Region 2	68.7	93.6	6.5	93.6	23.7	95.5	40.7	2.8	3.6	0.0	27.3	1.2	0.3
Region 3	58.9	86.9	14.6	86.9	20.6	89.2	63.9	3.0	0.0	0.0	20.1	2.4	0.9
Region 4	73.9	83.4	13.7	87.5	11.6	87.5	46.2	0.8	2.2	0.0	25.0	0.5	6.3
Mother's education													
No education	65.5	84.2	9.3	86.0	31.6	89.6	41.2	1.8	2.5	0.0	32.0	1.7	3.0
Primary	72.1	88.6	17.3	88.6	29.8	91.1	44.3	5.3	1.9	0.0	39.1	0.0	5.0
Secondary or higher	59.1	82.9	13.4	84.5	26.5	90.4	61.2	0.4	4.2	0.0	21.8	0.0	1.6
Wealth quintile													
Lowest	63.4	85.7	5.9	89.3	29.8	93.0	33.2	1.7	2.0	0.0	24.4	0.7	5.8
Second	62.3	88.2	8.9	88.3	32.4	93.0	43.6	1.2	4.8	0.0	32.9	0.4	3.5
Middle	62.5	78.6	15.0	79.2	32.4	83.1	33.8	1.7	1.2	0.0	35.6	4.0	3.1
Fourth	73.2	81.1	15.2	83.1	27.8	86.3	55.3	5.5	3.5	0.0	45.8	0.0	0.5
Highest	68.2	91.0	11.4	91.9	29.4	95.0	68.3	0.4	2.2	0.0	17.4	0.0	1.2
Total	65.4	84.6	11.1	86.1	30.5	89.9	44.9	2.0	2.7	0.0	31.3	1.2	3.1
													608

Note: ORT includes fluid prepared from oral rehydration salt (ORS) packets, pre-packaged ORS fluid, and recommended home fluids (RHF). Figures in parentheses are based on 25-49 unweighted cases. An asterisk indicates that a figure is based on fewer than 25 unweighted cases and has been suppressed.

¹ Excludes pharmacy, shop and traditional practitioner

Table 10.9 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 who continued feeding and were given ORT and/or increased fluids during the episode of diarrhea, by background characteristics, Model DHS 6 data

Background characteristic	Amount of liquids given						Amount of food given						Percent-age given increased fluids and continued feeding ¹	Percent-age who continued feeding and were given ORT and/or increased fluids ¹	Number of children with diarrhea				
	More	Same as usual	Some-what less	Much less	None	Don't know/missing	Total	More	Same as usual	Some-what less	Much less	None	Never gave food	Don't know/missing	Total				
Age in months																			
<6	(11.4)	(25.2)	(14.4)	(39.8)	(9.2)	(0.0)	100.0	(0.0)	(37.6)	(27.0)	(20.4)	(5.2)	(9.7)	(0.0)	100.0	(8.4)	(44.1)	41	
6-11	33.6	18.5	24.3	23.1	0.6	0.0	100.0	6.0	13.8	34.0	31.4	5.4	9.3	0.0	100.0	17.8	53.0	90	
12-23	30.5	22.1	25.6	19.1	2.7	0.0	100.0	8.3	27.8	29.4	25.5	7.0	2.0	0.0	100.0	20.5	59.3	167	
24-35	44.3	27.7	14.7	13.2	0.0	0.0	100.0	13.5	34.7	28.6	20.6	2.7	0.0	0.0	100.0	34.0	74.1	124	
36-47	31.5	19.6	27.9	20.0	0.0	1.0	100.0	7.1	24.5	38.0	26.6	2.7	0.0	1.0	100.0	21.9	62.1	101	
48-59	15.5	26.9	29.0	23.9	1.2	3.5	100.0	6.5	23.1	30.8	26.5	7.9	1.2	3.9	100.0	10.6	56.1	85	
Sex																			
Male	33.3	21.6	21.0	19.7	3.0	1.4	100.0	10.2	20.3	34.8	24.7	6.0	2.7	1.4	100.0	25.4	61.2	288	
Female	28.1	24.6	25.4	21.6	0.3	0.0	100.0	6.1	32.3	28.3	25.9	4.5	2.8	0.1	100.0	16.8	59.7	319	
Type of diarrhea																			
Non-bloody	29.4	24.6	23.6	20.5	1.9	0.0	100.0	9.4	29.3	31.2	23.0	3.8	3.2	0.1	100.0	21.3	63.5	471	
Bloody	36.6	18.7	23.4	20.6	0.8	0.0	100.0	3.6	18.5	33.9	32.4	10.8	0.9	0.0	100.0	20.8	52.6	128	
Missing	*	*	*	*	*	*	100.0	*	*	*	*	*	*	*	100.0	*	*	9	
Residence																			
Urban	24.7	17.4	23.3	30.3	2.9	1.4	100.0	8.5	24.7	29.8	27.2	6.8	1.6	1.4	100.0	18.4	56.9	219	
Rural	33.9	26.4	23.3	15.3	0.9	0.3	100.0	7.8	27.7	32.3	24.3	4.3	3.4	0.4	100.0	22.3	62.3	389	
Region																			
Region 1	44.5	18.6	22.4	13.8	0.6	0.0	100.0	9.2	21.3	37.3	26.3	1.9	3.8	0.1	100.0	29.9	62.3	283	
Region 2	23.7	23.5	23.1	27.3	1.3	1.2	100.0	11.1	23.7	31.0	25.2	4.9	2.8	1.2	100.0	19.7	64.7	89	
Region 3	20.6	16.5	20.7	36.4	3.3	2.4	100.0	10.0	32.9	19.6	31.3	2.0	1.8	2.4	100.0	15.5	58.3	122	
Region 4	11.6	41.6	28.4	15.8	2.7	0.0	100.0	0.4	35.4	29.6	16.5	17.0	1.1	0.0	100.0	4.9	54.3	113	
Mother's education																			
No education	31.6	24.2	21.4	20.0	1.8	1.0	100.0	9.4	26.2	32.3	25.0	4.0	2.1	1.0	100.0	22.9	62.9	422	
Primary	29.8	23.2	25.8	20.6	0.6	0.0	100.0	6.0	29.1	27.8	27.8	4.7	4.6	0.0	100.0	19.0	54.0	87	
Secondary or higher	26.5	18.8	29.1	23.9	1.6	0.0	100.0	3.7	26.3	30.9	24.7	10.5	4.0	0.0	100.0	14.1	55.1	99	
Wealth quintile																			
Lowest	29.8	26.6	28.2	14.4	1.1	0.0	100.0	7.4	27.0	36.8	21.6	5.6	1.2	0.3	100.0	19.9	65.8	138	
Second	32.4	30.4	22.2	13.7	1.3	0.0	100.0	5.6	31.4	34.1	20.2	4.2	4.5	0.0	100.0	22.9	65.8	129	
Middle	32.4	17.9	24.8	22.1	0.0	2.9	100.0	9.1	22.7	32.4	28.1	3.2	1.6	2.9	100.0	20.5	57.0	140	
Fourth	27.8	19.6	20.3	29.9	2.3	0.0	100.0	8.7	22.9	28.3	30.0	5.7	4.5	0.0	100.0	21.0	51.4	104	
Highest	29.4	20.3	18.9	27.3	4.2	0.0	100.0	9.9	29.2	22.1	28.5	8.2	2.3	0.0	100.0	19.9	59.9	97	
Total	30.5	23.2	23.3	20.7	1.6	0.7	100.0	8.0	26.6	31.4	25.3	5.2	2.7	0.7	100.0	20.9	60.4	608	

Note: It is recommended that children should be given more liquids to drink during diarrhea and food should not be reduced. Figures in parentheses are based on 25-49 unweighted cases. An asterisk indicates that a figure is based on fewer than 25 unweighted cases and has been suppressed.

¹ Continued feeding practices includes children who were given more, same as usual, or somewhat less food during the diarrhea episode

Table 10.10 Knowledge of ORS packets or pre-packaged liquids

Percentage of women age 15-49 with a live birth in the five years preceding the survey who know about ORS packets or ORS pre-packaged liquids for treatment of diarrhea by background characteristics, Model DHS 6 data

Background characteristic	Percentage of women who know about ORS packets or ORS pre-packaged liquids	Number of women
Age		
15-19	97.9	431
20-24	98.7	885
25-34	97.8	1,804
35-49	98.5	1,056
Residence		
Urban	98.4	1,468
Rural	98.1	2,709
Region		
Region 1	98.8	1,542
Region 2	96.7	896
Region 3	97.2	816
Region 4	99.4	922
Education		
No education	98.3	2,714
Primary	97.1	583
Secondary or higher	98.6	880
Wealth quintile		
Lowest	97.8	917
Second	99.0	888
Middle	97.5	864
Fourth	98.1	832
Highest	98.5	675
Total	98.2	4,177

ORS = Oral rehydration salts

Table 10.11 Disposal of children's stools

Percent distribution of youngest children under age five living with the mother by the manner of disposal of the child's last fecal matter, and percentage of children whose stools are disposed of safely, according to background characteristics, Model DHS 6 data

Background characteristic	Manner of disposal of children's stools							Total	Percentage of children whose stools are disposed of safely ¹	Number of children
	Child used toilet or latrine	Put/rinsed into toilet or latrine	Buried	Put/rinsed into drain or ditch	Thrown into garbage	Left in the open	Other			
Age in months										
<6	1.9	52.1	0.9	17.7	13.2	5.8	6.8	1.5	100.0	54.9
6-11	2.0	65.4	1.1	11.2	11.7	5.2	2.5	1.1	100.0	68.5
12-23	2.7	74.0	0.3	8.1	5.0	6.5	2.8	0.6	100.0	76.9
24-35	4.4	74.4	0.8	2.7	6.9	7.5	1.7	1.6	100.0	79.6
36-47	5.9	77.0	1.0	3.2	6.3	4.1	1.2	1.3	100.0	83.9
48-59	12.2	71.1	0.0	2.7	3.9	7.3	1.6	1.2	100.0	83.3
Toilet facility²										
Improved, not shared	5.8	76.7	0.4	8.6	6.6	0.7	0.3	0.7	100.0	83.0
Shared ²	5.2	80.0	0.2	5.7	5.2	1.4	1.3	1.0	100.0	85.4
Non-improved or shared	2.8	60.1	1.1	9.4	10.0	10.7	4.5	1.4	100.0	63.9
Missing	*	*	*	*	*	*	*	*	100.0	*
Residence										
Urban	5.3	76.1	0.0	9.7	2.7	1.1	3.9	1.2	100.0	81.4
Rural	3.5	66.1	1.0	6.9	10.3	8.6	2.3	1.1	100.0	70.6
Region										
Region 1	4.1	76.2	1.4	5.2	8.9	1.9	1.5	0.9	100.0	81.6
Region 2	3.7	62.9	0.5	7.2	8.3	12.2	3.6	1.6	100.0	67.1
Region 3	5.9	68.3	0.0	15.5	2.5	1.2	5.1	1.6	100.0	74.1
Region 4	3.2	64.9	0.2	6.7	9.8	11.7	2.6	0.8	100.0	68.4
Mother's education										
No education	3.6	68.4	0.9	7.7	8.7	6.6	3.0	1.2	100.0	72.9
Primary	5.0	67.8	0.4	10.2	5.2	6.9	3.7	0.8	100.0	73.2
Secondary or higher	5.4	73.8	0.2	6.8	6.4	4.1	1.9	1.4	100.0	79.5
Wealth quintile										
Lowest	2.8	56.0	0.9	7.8	14.0	14.1	2.9	1.5	100.0	59.7
Second	3.7	65.5	1.2	6.8	10.9	7.6	2.5	1.8	100.0	70.4
Middle	3.6	72.6	0.9	7.6	7.2	4.0	3.5	0.6	100.0	77.1
Fourth	4.3	78.1	0.2	8.8	2.4	2.6	2.9	0.7	100.0	82.6
Highest	7.1	78.8	0.0	8.4	2.1	0.0	2.4	1.2	100.0	85.9
Total	4.1	69.4	0.7	7.9	7.8	6.1	2.8	1.2	100.0	74.2
										3,694

Note: An asterisk indicates that a figure is based on fewer than 25 unweighted cases and has been suppressed.

¹ Children's stools are considered to be disposed of safely if the child used a toilet or latrine, if the fecal matter was put/rinsed into a toilet or latrine or if it was buried.

² See Table 2.2 for definition of categories

³ Facilities that would be considered improved if they were not shared by two or more households

NUTRITION OF CHILDREN AND ADULTS

Table 11.1 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, Model DHS 6 data

Background characteristic	Height-for-age ¹			Weight-for-height				Weight-for-age				Number of children
	Percent-age below -3 SD	Percent-age below -2 SD ²	Mean Z-score (SD)	Percent-age below -3 SD	Percent-age below -2 SD ²	Percent-age above +2 SD	Mean Z-score (SD)	Percent-age below -3 SD	Percent-age below -2 SD ²	Percent-age above +2 SD	Mean Z-score (SD)	
Age in months												
<6	7.6	13.7	-0.5	2.7	8.6	16.0	0.4	3.7	8.1	8.8	-0.2	184
6-8	7.4	21.2	-0.5	5.8	13.9	9.4	-0.2	4.9	17.7	2.9	-0.6	133
9-11	11.7	28.5	-1.1	5.2	18.8	9.1	-0.5	4.9	25.9	1.8	-1.0	118
12-17	14.3	34.0	-1.2	6.0	13.4	6.7	-0.3	9.5	18.6	2.6	-0.8	261
18-23	16.6	48.9	-1.5	4.2	16.9	8.6	-0.2	4.9	18.3	3.9	-0.9	184
24-35	22.4	44.7	-1.5	4.3	7.7	6.7	0.1	5.0	15.4	2.7	-0.8	467
36-47	17.2	43.4	-1.6	3.4	9.1	6.1	0.0	5.6	17.9	1.1	-0.9	597
48-59	13.4	29.4	-1.4	3.5	6.7	6.5	0.0	3.3	11.9	0.6	-0.9	550
Sex												
Male	16.8	35.6	-1.4	5.2	11.9	6.3	-0.2	6.6	18.0	2.2	-0.9	1,217
Female	14.2	36.2	-1.3	3.0	8.2	8.8	0.1	3.7	13.7	2.5	-0.7	1,277
Birth interval in months³												
First birth ⁴	14.3	32.7	-1.3	4.1	9.6	9.3	0.0	4.0	17.5	3.2	-0.8	423
<24	20.8	46.8	-1.6	3.8	10.7	10.1	-0.0	6.1	18.1	1.8	-1.0	229
24-47	16.2	36.9	-1.4	4.3	11.0	7.5	-0.0	5.0	15.7	2.5	-0.8	865
48+	13.2	32.5	-1.2	2.5	9.4	7.9	0.0	4.2	11.8	2.3	-0.7	497
Size at birth³												
Very small	24.3	49.1	-1.7	2.9	16.3	5.6	-0.4	10.3	28.7	1.6	-1.3	93
Small	15.2	38.1	-1.4	3.8	10.6	8.8	-0.2	6.3	17.4	2.1	-0.9	238
Average or larger	15.2	35.2	-1.3	3.7	9.9	8.4	0.1	4.2	14.3	2.6	-0.7	1,645
Missing	(15.0)	(29.5)	1.2	(8.8)	(9.6)	(4.1)	0.4	(5.1)	(19.2)	(3.6)	0.9	36
Mother's interview status												
Interviewed	15.6	36.1	-1.3	3.8	10.3	8.3	-0.0	4.7	15.4	2.5	-0.8	2,013
Not interviewed but in household	15.3	30.7	-1.4	6.8	11.6	8.1	-0.1	6.3	14.3	3.9	-0.9	57
Not interviewed and not in the household ⁵	15.0	35.8	-1.4	5.2	8.7	4.2	-0.1	6.9	18.1	1.3	-0.9	424
Mother's nutritional status⁶												
Thin (BMI<18.5)	16.3	36.7	-1.6	2.5	14.0	6.1	-0.2	8.0	17.8	0.9	-1.1	132
Normal (BMI 18.5-24.9)	16.6	36.6	-1.3	3.2	9.7	7.9	0.0	4.5	15.5	2.8	-0.8	1,338
Overweight/ obese (BMI ≥ 25)	12.4	34.6	-1.3	4.7	9.3	10.5	0.1	3.9	12.3	2.1	-0.7	290
Residence												
Urban	10.3	30.0	-1.1	4.5	11.1	7.0	-0.1	4.4	13.0	1.9	-0.7	768
Rural	17.8	38.5	-1.4	3.9	9.6	7.9	0.0	5.5	17.1	2.5	-0.8	1,726
Region												
Region 1	14.0	33.7	-1.2	5.4	11.4	6.4	-0.2	6.3	17.5	2.8	-0.8	1,070
Region 2	18.5	40.8	-1.5	3.7	9.6	8.8	0.1	5.6	16.6	2.1	-0.8	544
Region 3	10.5	30.0	-1.1	2.9	9.9	7.5	0.1	2.8	11.3	3.2	-0.6	353
Region 4	18.6	39.3	-1.6	2.7	7.8	8.8	0.1	3.8	14.7	1.0	-0.9	527
Mother's education												
No education	18.3	37.9	-1.4	3.0	9.4	7.9	0.0	4.8	14.9	2.8	-0.8	1,425
Primary	10.8	32.6	-1.2	4.9	13.8	7.5	-0.2	6.0	17.3	1.5	-0.8	276
Secondary or higher	8.7	30.6	-1.1	6.3	11.1	10.3	-0.1	3.8	15.7	2.6	-0.7	369
Wealth quintile												
Lowest	18.7	40.8	-1.5	4.5	8.4	9.3	0.1	6.3	17.0	3.4	-0.8	565
Second	16.8	37.8	-1.4	3.9	11.0	7.1	-0.1	5.8	17.3	1.4	-0.9	594
Middle	16.7	36.9	-1.4	4.8	12.5	6.3	-0.0	6.0	18.3	3.2	-0.9	567
Fourth	12.4	31.6	-1.2	3.3	8.3	7.1	-0.1	3.0	13.5	1.4	-0.8	485
Highest	9.1	27.5	-1.0	3.3	9.3	8.8	0.1	3.2	9.6	2.2	-0.5	283
Total	15.5	35.9	-1.3	4.1	10.0	7.6	-0.0	5.1	15.8	2.3	-0.8	2,494

Note: Table is based on children who stayed in the household on the night before the interview. Each of the indices is expressed in standard deviation units (SD) from the median of the WHO Child Growth Standards adopted in 2006. The indices in this table are NOT comparable to those based on the previously used NCHS/CDC/WHO reference. Table is based on children with valid dates of birth (month and year) and valid measurement of both height and weight. Figures in parentheses are based on 25-49 unweighted cases.

¹ Recumbent length is measured for children under age 2, or in the few cases when the age of the child is unknown and the child is less than 85 cm; standing height is measured for all other children.

² Includes children who are below -3 standard deviations (SD) from the WHO Child Growth standards population median

³ Excludes children whose mothers were not interviewed

⁴ First-born twins (triplets, etc.) are counted as first births because they do not have a previous birth interval

⁵ Includes children whose mothers are deceased

⁶ Excludes children whose mothers were not weighed and measured, children whose mothers were not interviewed, and children whose mothers are pregnant or gave birth within the preceding 2 months. Mother's nutritional status in terms of BMI (Body Mass Index) is presented in Table 11.10.1.

⁷ For women who are not interviewed, information is taken from the Household Questionnaire. Excludes children whose mothers are not listed in the Household Questionnaire

Table 11.2 Initial breastfeeding

Among last-born children who were born in the two years preceding the survey, the percentage who were ever breastfed and the percentages who started breastfeeding within one hour and within one day of birth; and among last-born children born in the two years preceding the survey who were ever breastfed, the percentage who received a prelacteal feed, by background characteristics, Model DHS 6 data

Background characteristic	Among last-born children born in the past two years:			Among last-born children born in the past two years who were ever breastfed:		
	Percentage ever breastfed	Percentage who started breastfeeding within 1 hour of birth	Percentage who started breastfeeding within 1 day of birth ¹	Number of last-born children	Percentage who received a prelacteal feed ²	Number of last-born children ever breastfed
Sex						
Male	97.0	51.8	87.4	1,138	21.9	1,104
Female	97.5	51.3	88.6	1,181	24.3	1,151
Assistance at delivery						
Health professional ³	96.8	47.0	86.3	1,477	23.6	1,430
Traditional birth attendant	98.3	60.7	91.6	776	21.9	763
Other	98.8	48.2	90.1	58	26.2	58
No one	*	*	*	4	*	4
Missing	*	*	*	3	*	0
Place of delivery						
Health facility	96.6	46.6	86.5	1,353	22.5	1,307
At home	98.5	58.7	90.6	957	24.0	943
Other	*	*	*	5	*	5
Missing	*	*	*	4	*	0
Residence						
Urban	95.6	43.1	81.9	796	25.4	761
Rural	98.1	56.0	91.3	1,523	21.9	1,494
Region						
Region 1	98.0	70.3	91.3	918	23.2	900
Region 2	97.1	47.3	89.4	467	24.6	453
Region 3	94.9	37.4	79.0	449	29.5	426
Region 4	98.0	33.3	88.8	485	15.8	475
Mother's education						
No education	98.3	54.7	91.5	1,446	22.5	1,421
Primary	96.5	52.5	85.9	362	23.1	349
Secondary or higher	95.0	42.0	79.9	511	24.9	485
Wealth quintile						
Lowest	97.5	53.1	90.7	524	20.1	511
Second	98.3	56.2	91.2	494	20.0	486
Middle	97.5	57.8	90.5	502	24.7	490
Fourth	97.1	51.1	86.2	444	29.4	431
Highest	95.3	34.6	78.4	354	21.6	337
Total	97.2	51.6	88.1	2,319	23.1	2,255

Note: Table is based on last-born children born in the two years preceding the survey regardless of whether the children are living or dead at the time of interview. An asterisk indicates that a figure is based on fewer than 25 unweighted cases and has been suppressed.

¹ Includes children who started breastfeeding within one hour of birth

² Children given something other than breast milk during the first three days of life

³ Doctor, nurse/midwife, or auxiliary midwife

Table 11.3 Breastfeeding status by age

Percent distribution of youngest children under two years who are living with their mother by breastfeeding status and the percentage currently breastfeeding; and the percentage of all children under two years using a bottle with a nipple, according to age in months, Model DHS 6 data

Age in months	Breastfeeding status						Total	Percent-age currently breastfeeding	Number of youngest child under two years living with their mother	Percent-age using a bottle with a nipple	Number of all children under two years
	Not breast-feeding	Exclusively breastfed	Breast-feeding and consuming plain water only	Breast-feeding and consuming non milk liquids ¹	Breast-feeding and consuming other milk	Breast-feeding and consuming complementary foods					
0-1	3.2	42.4	34.7	12.2	2.4	5.0	100.0	96.8	159	14.0	167
2-3	2.0	31.6	32.7	17.3	8.9	7.6	100.0	98.0	236	25.9	237
4-5	5.4	23.6	24.1	11.6	6.9	28.4	100.0	94.6	195	24.6	202
6-8	7.2	8.8	17.2	4.4	3.1	59.4	100.0	92.8	310	22.5	314
9-11	8.6	4.0	6.9	4.1	1.5	74.9	100.0	91.4	258	19.5	271
12-17	18.6	1.3	2.7	0.8	0.1	76.6	100.0	81.4	582	13.0	603
18-23	47.0	0.5	0.9	0.5	0.0	51.1	100.0	53.0	365	7.5	421
0-3	2.5	36.0	33.5	15.2	6.3	6.5	100.0	97.5	395	21.0	404
0-5	3.4	31.9	30.4	14.0	6.5	13.8	100.0	96.6	590	22.2	606
6-9	6.6	8.1	14.6	4.7	3.3	62.8	100.0	93.4	395	21.7	405
12-15	14.8	1.6	3.4	1.0	0.1	79.0	100.0	85.2	401	13.0	415
12-23	29.5	1.0	2.0	0.7	0.1	66.7	100.0	70.5	947	10.8	1,024
20-23	52.4	0.7	0.3	0.9	0.0	45.8	100.0	47.6	208	7.7	245

Note: Breastfeeding status refers to a "24-hour" period (yesterday and last night). Children who are classified as breastfeeding and consuming plain water only consumed no liquid or solid supplements. The categories of not breastfeeding, exclusively breastfed, breastfeeding and consuming plain water, non-milk liquids, other milk, and complementary foods (solids and semi-solids) are hierarchical and mutually exclusive, and their percentages add to 100 percent. Thus children who receive breast milk and non-milk liquids and who do not receive other milk and who do not receive complementary foods are classified in the non-milk liquid category even though they may also get plain water. Any children who get complementary food are classified in that category as long as they are breastfeeding as well.

¹ Non-milk liquids include juice, juice drinks, clear broth or other liquids

Table 11.4 Median duration of breastfeeding

Median duration of any breastfeeding, exclusive breastfeeding, and predominant breastfeeding among children born in the three years preceding the survey, by background characteristics, Model DHS 6 data

Background characteristic	Median duration (months) of breastfeeding among children born in the past three years ¹		
	Any breast-feeding	Exclusive breastfeeding	Predominant breast-feeding ²
Sex			
Male	18.6	a	5.2
Female	19.5	a	4.9
Residence			
Urban	17.0	a	3.5
Rural	20.5	a	5.8
Region			
Region 1	19.8	1.2	5.5
Region 2	18.8	a	5.6
Region 3	16.1	a	2.9
Region 4	21.5	a	5.5
Mother's education			
No education	20.6	a	5.2
Primary	19.3	a	5.1
Secondary or higher	15.9	a	3.9
Wealth quintile			
Lowest	21.6	a	5.7
Second	20.3	a	5.8
Middle	18.7	(0.9)	5.2
Fourth	20.2	a	5.0
Highest	15.3	a	2.9
Total	19.2	a	5.0
Mean for all children	18.6	2.8	6.2

Note: Median and mean durations are based on the distributions at the time of the survey of the proportion of births by months since birth. Includes children living and deceased at the time of the survey. Figures in parentheses are based on 25-49 unweighted cases.

¹ It is assumed that non-last-born children and last-born children not currently living with the mother are not currently breastfeeding

² Either exclusively breastfed or received breast milk and plain water, and/or non-milk liquids only

Table 11.5 Foods and liquids consumed by children in the day or night preceding the interview

Percentage of youngest children under two years of age who are living with the mother by type of foods consumed in the day or night preceding the interview, according to breastfeeding status and age, Model DHS 6 data

Age in months	Liquids			Solid or semi-solid foods										Number of children		
	Infant formula	Other milk ¹	Other liquids ²	Fortified baby foods	Food made from grains ³	Fruits and vegetables rich in vitamin A ⁴	Other fruits and vegetables	Food made from roots and tubers		Food made from legumes and nuts		Meat, fish, poultry		Cheese, yogurt, other milk product	Any solid or semi-solid food	
								Food made from roots and tubers	Food made from legumes and nuts	Meat, fish, poultry	Eggs					
BREASTFEEDING CHILDREN																
0-1	2.9	0.9	15.3	0.4	4.6	1.6	0.4	1.2	0.4	0.4	0.4	0.4	0.4	5.2	154	
2-3	9.7	4.0	20.8	2.9	1.2	1.8	1.4	0.0	0.4	1.4	1.2	1.4	7.7	231		
4-5	7.7	3.7	20.5	13.4	13.1	3.7	0.8	1.3	1.0	2.1	2.1	0.5	30.0	185		
6-8	11.5	11.0	19.1	28.7	31.1	13.9	3.7	7.7	5.7	9.0	4.0	1.7	63.9	288		
9-11	5.2	7.6	28.0	22.4	53.3	25.4	7.9	10.9	11.8	17.5	7.9	5.7	81.9	236		
12-17	4.7	8.0	24.5	16.3	72.5	39.2	15.6	22.4	17.0	32.7	10.8	5.5	94.0	474		
18-23	1.4	7.6	22.1	13.3	74.0	51.3	11.2	23.2	17.0	40.3	11.2	2.7	96.4	194		
6-23	5.9	8.6	23.5	20.0	58.9	32.3	10.5	16.7	13.2	25.2	8.7	4.1	84.8	1,192		
Total	6.3	6.8	22.1	15.4	41.8	22.6	7.4	11.5	9.1	17.5	6.3	3.1	62.0	1,761		
NONBREASTFEEDING CHILDREN																
0-1	*	*	*	*	*	*	*	*	*	*	*	*	*	*	5	
2-3	*	*	*	*	*	*	*	*	*	*	*	*	*	*	5	
4-5	*	*	*	*	*	*	*	*	*	*	*	*	*	*	10	
6-8	(9.5)	(18.3)	(25.2)	(31.3)	(60.8)	(24.9)	(4.2)	(7.9)	(22.1)	(20.5)	(22.6)	(14.8)	(79.5)	22		
9-11	*	*	*	*	*	*	*	*	*	*	*	*	*	*	22	
12-17	7.8	17.5	37.7	16.7	77.2	49.3	17.9	28.8	20.5	44.8	13.8	5.1	91.0	108		
18-23	8.7	14.8	37.4	14.2	81.1	60.6	17.5	30.3	25.2	51.8	16.5	8.3	98.3	172		
6-23	8.9	16.4	36.3	16.8	76.7	52.4	16.9	26.8	23.5	45.5	15.9	8.1	92.6	324		
Total	9.9	16.8	34.1	16.1	72.4	49.6	16.2	25.5	22.1	42.8	14.9	7.6	87.8	345		

Note: Breastfeeding status and food consumed refer to a 24-hour period (yesterday and last night). Figures in parentheses are based on 25-49 unweighted cases. An asterisk indicates that a figure is based on fewer than 25 unweighted cases and has been suppressed.

¹ Other milk includes fresh, tinned and powdered cow or other animal milk

² Doesn't include plain water

³ Includes fortified baby food

⁴ Includes pumpkin, carrots, sweet potatoes that are yellow inside, dark green leafy vegetables, mangoes, papayas, and other locally grown fruits and vegetables that are rich in vitamin A

Table 11.6 Infant and young child feeding (IYCF) practices

Percentage of youngest children age 6-23 months living with their mother who are fed according to three IYCF feeding practices based on breastfeeding status, number of food groups, and times they are fed during the day or night preceding the survey, by background characteristics, Model DHS 6 data

Background characteristic	Among breastfed children 6-23 months, percentage fed:			Among non-breastfed children 6-23 months, percentage fed:					Among all children 6-23 months, percentage fed:				
	Both 4+ food groups ¹	Number of breast-fed children 6-23 months	Milk or milk products ³	4+ food groups ¹	Minimum meal frequency ⁴	With 3 IYCF practices ⁵	Number of non-breast-fed children 6-23 months	Breast milk, milk, or milk products ⁶	4+ food groups ¹	Minimum meal frequency ⁷	With 3 IYCF practices	Number of all children 6-23 months	
Age in months													
6-8	5.0	56.5	4.1	288	(24.7) [*]	(22.6) [*]	(26.4) [*]	(14.5) [*]	22	94.6	6.3	54.3	4.9
9-11	10.8	33.2	3.6	236					22	93.4	11.6	33.3	4.4
12-17	18.6	41.5	12.3	474	15.5	29.9	18.3	1.5	108	84.3	20.7	37.2	10.3
18-23	22.6	48.2	12.1	194	16.2	35.5	29.6	9.5	172	60.6	28.7	39.5	10.9
Sex													
Male	12.2	45.1	7.1	586	18.4	33.4	24.4	7.3	163	82.2	16.8	40.6	7.1
Female	16.5	44.0	10.0	606	15.6	30.0	27.5	7.5	161	82.3	19.4	40.6	9.5
Residence													
Urban	19.9	55.6	13.8	358	32.6	42.1	36.6	14.2	153	79.8	26.5	49.9	13.9
Rural	12.0	39.8	6.3	833	3.1	22.5	16.4	1.3	171	83.5	13.8	35.8	5.5
Region													
Region 1	14.9	35.5	8.1	504	11.2	32.0	30.0	1.6	101	85.1	17.8	34.6	7.0
Region 2	11.9	54.9	8.4	229	5.6	18.5	16.8	2.2	68	78.4	13.4	46.2	7.0
Region 3	26.7	55.2	18.9	184	35.7	46.6	36.1	19.2	104	76.8	33.9	48.3	19.0
Region 4	7.3	45.4	2.7	274	5.8	18.6	9.3	1.8	51	85.3	9.1	39.7	2.6
Mother's education													
No education	12.9	41.9	7.4	782	10.5	22.9	18.9	3.7	182	83.1	14.8	37.6	6.7
Primary	17.7	47.4	11.4	178	(2.7)	(39.7)	(13.6)	(0.0)	40	82.2	21.7	41.2	9.3
Secondary or higher	16.9	51.3	10.3	232	34.1	44.3	43.3	16.8	103	79.8	25.3	48.8	12.3
Wealth quintile													
Lowest	10.5	34.6	4.8	297	1.8	10.4	6.2	0.3	57	84.3	10.5	30.1	4.1
Second	10.1	41.6	6.0	255	3.6	18.5	19.4	0.0	49	84.6	11.4	38.0	5.0
Middle	9.9	43.9	5.8	259	11.7	37.4	22.2	3.0	70	81.2	15.8	39.3	5.2
Fourth	23.2	49.2	12.7	240	9.6	27.0	18.2	1.9	58	82.4	23.9	43.2	10.6
Highest	23.7	64.3	19.3	140	42.5	50.8	49.5	22.7	91	77.4	34.3	58.5	20.6
Total	14.4	44.6	8.6	1,192	17.0	31.7	25.9	7.4	324	82.3	18.1	40.6	8.3
													1,516

¹ Food groups: a. infant formula, milk other than breast milk, cheese or yogurt or other milk products; b. foods made from grains, roots, and tubers, including porridge and fortified baby food from grains; c. vitamin A-rich fruits and vegetables (and red palm oil); d. other fruits and vegetables; e. eggs; f. meat, poultry, fish, and shellfish (and organ meats); g. legumes and nuts.

² For breastfed children, minimum meal frequency is receiving solid or semi-solid food at least twice a day for infants 6-8 months and at least three times a day for children 9-23 months

³ Includes two or more feedings of commercial infant formula, fresh, tinned, and powdered animal milk, and yogurt

⁴ For non-breastfed children age 6-23 months, minimum meal frequency is receiving solid or semi-solid food or milk feeds at least four times a day

⁵ Non-breastfed children age 6-23 months are considered to be fed with a minimum standard of three Infant and Young Child Feeding Practices if they receive other milk or milk products at least twice a day, receive the minimum meal frequency, and receive solid or semi-solid foods from at least four food groups not including the milk or milk products food group

⁶ Breastfeeding, or not breastfeeding and receiving two or more feedings of commercial infant formula, fresh, tinned and powdered animal milk, and yogurt

⁷ Children are fed the minimum recommended number of times per day according to their age and breastfeeding status as described in footnotes 2 and 4

Table 11.7 Prevalence of anemia in children

Percentage of children age 6-59 months classified as having anemia, by background characteristics, Model DHS 6 data

Background characteristic	Anemia status by hemoglobin level				Number of children
	Any anemia (<11.0 g/dl)	Mild anemia (10.0-10.9 g/dl)	Moderate anemia (7.0-9.9 g/dl)	Severe anemia (< 7.0 g/dl)	
Age in months					
6-8	88.0	33.5	50.3	4.2	151
9-11	83.0	18.8	57.9	6.3	135
12-17	84.1	22.8	55.5	5.8	300
18-23	83.5	33.1	42.0	8.5	198
24-35	78.9	23.9	48.2	6.8	521
36-47	77.6	25.0	47.5	5.0	661
48-59	74.9	28.0	43.7	3.2	604
Sex					
Male	80.6	26.2	48.3	6.0	1,279
Female	78.1	25.8	47.6	4.6	1,290
Mother's interview status					
Interviewed	79.8	26.4	47.9	5.5	2,035
Not interviewed but in household	79.2	27.7	49.8	1.7	63
Not interviewed and not in the household ¹	77.2	24.2	47.9	5.0	472
Residence					
Urban	72.2	29.9	37.1	5.3	821
Rural	82.7	24.2	53.1	5.4	1,748
Region					
Region 1	84.0	24.3	54.1	5.7	1,057
Region 2	75.2	27.8	43.2	4.2	556
Region 3	71.0	33.0	34.3	3.7	416
Region 4	80.8	22.3	51.5	7.1	540
Mother's education²					
No education	81.5	24.4	50.7	6.3	1,452
Primary	81.3	28.3	48.6	4.5	259
Secondary or higher	72.7	32.9	37.3	2.5	386
Wealth quintile					
Lowest	81.1	23.6	52.1	5.4	589
Second	80.8	22.5	51.9	6.4	594
Middle	84.3	27.9	51.3	5.1	558
Fourth	78.1	27.5	45.5	5.1	511
Highest	66.5	31.6	31.2	3.7	318
Total	79.3	26.0	48.0	5.3	2,569

Note: Table is based on children who stayed in the household on the night before the interview and who were tested for anemia. Hemoglobin in grams per deciliter (g/dl).

¹ Includes children whose mothers are deceased² For women who are not interviewed, information is taken from the Household Questionnaire. Excludes children whose mothers are not listed in the Household Questionnaire.

Table 11.8 Micronutrient intake among children

Among youngest children age 6-23 months who are living with their mother, the percentages who consumed vitamin A-rich and iron-rich foods in the day or night preceding the survey, and among all children 6-59 months, the percentages who were given vitamin A supplements in the six months preceding the survey, who were given iron supplements in the past seven days, and who were given deworming medication in the six months preceding the survey, and among all children age 6-59 months who live in households that were tested for iodized salt, the percentage who live in households with iodized salt, by background characteristics, Model DHS 6 data

Background characteristic	Among youngest children age 6-23 months living with the mother:				Among all children age 6-59 months:				Among children age 6-59 months living in households tested for iodized salt	
	Percentage who consumed foods rich in vitamin A in last 24 hours ¹	Percentage who consumed foods rich in iron in last 24 hours ²	Number of children	Percentage given vitamin A supplements in last 6 months	Percentage given iron supplements in last 7 days	Percentage given deworming medication in last 6 months ³	Number of children	Percentage living in households with iodized salt ⁴	Number of children	
Age in months										
6-8	18.8	12.9	310	69.3	43.8	27.7	314	81.5	279	
9-11	32.3	22.4	258	83.4	41.6	33.8	271	77.4	245	
12-17	54.3	38.2	582	84.2	43.3	48.2	603	82.2	544	
18-23	64.2	47.9	365	88.0	43.5	64.9	421	81.7	384	
24-35	na	na	na	82.8	40.1	65.8	976	81.2	892	
36-47	na	na	na	82.6	32.8	62.0	1,076	79.2	961	
48-59	na	na	na	79.3	31.2	62.1	961	85.7	875	
Sex										
Male	43.2	30.4	749	81.2	37.3	56.4	2,298	82.1	2,066	
Female	48.0	34.9	767	82.4	37.9	58.3	2,324	81.1	2,115	
Breastfeeding status										
Breastfeeding	40.4	28.5	1,192	82.0	43.7	45.2	1,356	80.0	1,223	
Not breastfeeding	66.4	49.1	316	82.5	35.5	63.0	3,207	82.5	2,905	
Missing	*	*	8	39.7	13.7	27.8	59	73.6	53	
Mother's age at birth										
15-19	38.8	26.6	175	82.8	45.8	52.2	326	81.6	293	
20-29	44.4	32.0	738	80.1	38.5	55.5	2,198	81.9	2,020	
30-39	47.9	35.5	488	83.6	36.1	59.2	1,656	80.6	1,457	
40-49	54.9	34.3	115	82.6	32.8	63.0	441	84.0	410	
Residence										
Urban	46.9	38.5	511	85.0	47.0	61.0	1,521	89.9	1,336	
Rural	45.0	29.7	1,005	80.2	33.0	55.5	3,101	77.8	2,844	
Region										
Region 1	46.8	34.6	606	76.1	28.6	54.1	1,716	73.6	1,584	
Region 2	39.0	28.3	298	85.2	33.5	59.2	1,041	82.8	999	
Region 3	55.1	44.4	288	80.0	46.2	55.9	830	90.0	689	
Region 4	41.3	22.7	325	89.3	49.7	61.8	1,036	88.0	909	
Mother's education										
No education	46.1	30.1	964	80.3	33.2	56.7	3,139	79.7	2,849	
Primary	44.8	35.3	218	82.4	39.5	57.0	630	82.6	570	
Secondary or higher	45.1	38.5	335	87.1	52.5	59.9	853	88.0	762	
Wealth quintile										
Lowest	43.3	25.5	354	83.8	32.8	58.7	1,096	79.2	995	
Second	38.7	25.3	304	78.7	35.2	55.6	990	76.0	885	
Middle	50.9	36.9	329	77.5	33.2	51.0	947	79.2	891	
Fourth	49.3	38.0	298	85.1	41.2	60.1	916	83.0	833	
Highest	46.2	40.5	231	84.8	50.5	62.6	673	96.2	576	
Total	45.7	32.7	1,516	81.8	37.6	57.3	4,622	81.6	4,180	

Note: Information on vitamin A is based on both mother's recall and the immunization card (where available). Information on iron supplements and deworming medication is based on the mother's recall. An asterisk indicates that a figure is based on fewer than 25 unweighted cases and has been suppressed.

na = Not applicable

¹ Includes meat (and organ meat), fish, poultry, eggs, pumpkin, red or yellow yams or squash, carrots, red sweet potatoes, dark green leafy vegetables, mango, papaya, and other locally grown fruits and vegetables that are rich in vitamin A, and red palm oil.

² Includes meat (including organ meat), fish, poultry and eggs

³ Deworming for intestinal parasites is commonly done for helminthes and for schistosomiasis.

⁴ Excludes children in households in which salt was not tested.

Table 11.9 Presence of iodized salt in household

Among all households, the percentage with salt tested for iodine content and the percentage with no salt in the household; and among households with salt tested, the percentage with iodized salt, according to background characteristics, Model DHS 6 data

Background characteristic	Among all households, the percentage			Among households with tested salt:	
	With salt tested	With no salt in the household	Number of households	Percentage with iodized salt	Number of households
Residence					
Urban	84.6	15.4	2,555	89.9	2,162
Rural	91.4	8.6	3,735	77.4	3,415
Region					
Region 1	91.1	8.9	2,106	74.5	1,920
Region 2	94.0	6.0	1,331	82.1	1,251
Region 3	81.0	19.0	1,501	89.9	1,216
Region 4	88.0	12.0	1,352	86.9	1,190
Wealth quintile					
Lowest	90.6	9.4	1,359	76.1	1,231
Second	89.5	10.5	1,252	78.2	1,121
Middle	91.2	8.8	1,214	80.2	1,107
Fourth	87.4	12.6	1,216	82.6	1,063
Highest	84.6	15.4	1,249	95.4	1,057
Total	88.7	11.3	6,290	82.2	5,578

Table 11.10.1 Nutritional status of women

Among women age 15-49, the percentage with height under 145 cm, mean Body Mass Index (BMI), and the percentage with specific BMI levels, by background characteristics, Model DHS 6 data

Background characteristic	Height		Body Mass Index ¹								
	Percent-age below 145 cm	Number of women	Mean Body Mass Index (BMI)	18.5-24.9 (Total normal)	<18.5 (Total thin)	17.0-18.4 (Mildly thin)	<17 (Moderately and severely thin)	≥25.0 (Total overweight or obese)	25.0-29.9 (Over-weight)	≥30.0 (Obese)	Number of women
Age											
15-19	2.3	862	21.2	78.3	14.0	9.0	4.9	7.8	5.6	2.2	784
20-29	1.2	1,369	22.6	75.6	6.3	4.0	2.3	18.1	13.7	4.4	1,164
30-39	1.5	1,090	23.4	68.8	7.1	5.1	2.0	24.1	15.4	8.7	968
40-49	1.2	652	24.0	59.6	7.5	4.7	2.8	33.0	21.6	11.4	633
Residence											
Urban	0.9	1,768	23.9	65.1	6.0	3.8	2.1	28.9	18.0	10.9	1,625
Rural	2.0	2,205	21.8	76.9	10.5	7.0	3.5	12.6	10.2	2.5	1,925
Region											
Region 1	1.3	1,411	21.9	76.9	9.8	6.5	3.3	13.2	10.1	3.1	1,228
Region 2	2.3	768	22.7	70.9	9.0	6.6	2.4	20.1	14.8	5.3	687
Region 3	1.0	1,076	24.1	64.9	5.9	3.9	2.0	29.3	17.2	12.0	995
Region 4	1.9	717	22.4	72.0	9.1	5.1	3.9	19.0	14.3	4.7	639
Education											
No education	1.8	2,098	22.6	72.5	8.5	5.9	2.6	19.0	13.7	5.2	1,847
Primary	2.1	546	22.7	71.3	8.4	5.6	2.8	20.3	13.1	7.2	482
Secondary or higher	1.0	1,329	23.0	70.0	8.3	4.9	3.4	21.7	14.1	7.7	1,220
Wealth quintile											
Lowest	2.4	685	21.5	78.3	11.4	6.5	4.9	10.3	8.4	1.9	586
Second	1.5	725	21.8	76.3	10.5	8.4	2.1	13.2	10.8	2.3	629
Middle	1.7	804	22.3	76.1	9.3	5.3	4.0	14.7	10.3	4.4	719
Fourth	0.8	867	23.1	68.9	6.5	4.5	2.0	24.7	17.6	7.1	794
Highest	1.5	891	24.5	61.4	5.9	4.0	1.8	32.7	19.2	13.5	821
Total	1.5	3,973	22.8	71.5	8.4	5.5	2.9	20.1	13.8	6.3	3,549

Note: The Body Mass Index (BMI) is expressed as the ratio of weight in kilograms to the square of height in meters (kg/m²).

¹ Excludes pregnant women and women with a birth in the preceding 2 months

Table 11.10.2 Nutritional status of men

Among men age 15-49, mean Body Mass Index (BMI), and the percentage with specific BMI levels, by background characteristics, Model DHS 6 data

Background characteristic	Mean Body Mass Index (BMI)	Body Mass Index							Number of men
		18.5-24.9 (Total normal)	<18.5 (Total thin)	17.0-18.4 (Mildly thin)	<17 (Moderately and severely thin)	≥25.0 (Total over-weight or obese)	25.0-29.9 (Over-weight)	≥30.0 (Obese)	
Age									
15-19	20.1	68.8	29.0	21.0	8.0	2.3	1.6	0.6	718
20-29	21.5	89.7	6.3	5.3	0.9	4.0	3.9	0.2	965
30-39	22.0	83.7	5.8	5.0	0.8	10.5	8.7	1.8	843
40-49	22.2	77.9	8.2	6.5	1.7	13.9	9.2	4.7	596
Residence									
Urban	21.6	79.5	12.5	10.0	2.5	8.0	5.8	2.2	1,517
Rural	21.3	82.4	11.0	8.2	2.9	6.5	5.5	1.0	1,604
Region									
Region 1	21.2	78.5	14.0	10.8	3.2	7.5	6.1	1.3	1,008
Region 2	21.8	81.3	8.9	6.6	2.3	9.7	7.3	2.4	574
Region 3	21.7	82.0	11.4	9.8	1.6	6.7	4.7	1.9	954
Region 4	21.1	83.4	11.2	7.2	3.9	5.4	4.9	0.5	586
Education									
No education	21.5	80.9	10.3	7.7	2.6	8.8	7.6	1.2	1,175
Primary	21.1	79.4	16.1	12.3	3.8	4.5	3.5	1.0	381
Secondary or higher	21.4	81.5	11.8	9.3	2.5	6.8	4.8	2.0	1,565
Wealth quintile									
Lowest	21.0	81.8	12.9	9.6	3.4	5.3	5.2	0.0	522
Second	21.2	81.6	11.9	9.7	2.3	6.5	5.8	0.7	551
Middle	21.4	80.3	12.2	8.3	4.0	7.5	5.9	1.6	555
Fourth	21.5	78.7	14.0	11.0	3.0	7.3	5.0	2.3	629
Highest	21.8	82.3	9.0	7.5	1.5	8.8	6.2	2.5	864
Total 15-49	21.4	81.0	11.7	9.1	2.7	7.3	5.7	1.6	3,121
50-59	22.1	70.3	12.7	10.0	2.7	17.0	13.1	3.9	304
Total 15-59	21.5	80.1	11.8	9.1	2.7	8.1	6.3	1.8	3,425

Note: The Body Mass Index (BMI) is expressed as the ratio of weight in kilograms to the square of height in meters (kg/m²).

Table 11.11.1 Prevalence of anemia in women

Percentage of women age 15-49 with anemia, by background characteristics, Model DHS 6 data

Background characteristic		Anemia status by hemoglobin level				Number of women
		Any		Mild	Moderate	
		<12.0 g/dl	<11.0 g/dl	0.0-11.9 g/dl	7.0-9.9 g/dl	
Age						
15-19	Not pregnant	47.1	35.8	11.0	0.4	846
20-29	Pregnant	40.4	31.4	8.6	0.4	1,361
30-39		42.2	34.2	7.5	0.5	1,076
40-49		40.2	32.2	7.0	1.0	640
Number of children ever born						
0	Not pregnant	40.5	32.0	8.1	0.3	986
1	Pregnant	40.5	30.0	10.5	0.1	575
2-3		43.5	34.3	8.8	0.4	942
4-5		40.0	32.6	6.6	0.8	764
6+		47.6	37.1	9.5	0.9	656
Maternity status						
Pregnant		55.7	24.0	30.5	1.2	332
Breastfeeding		46.3	38.5	7.4	0.4	933
Neither		39.2	32.6	6.2	0.5	2,658
Using IUD						
Yes		*	*	*	*	7
No		42.3	33.2	8.5	0.5	3,916
Smoking status						
Smokes cigarettes/tobacco		44.7	31.2	13.5	0.0	308
Does not smoke		42.0	33.4	8.1	0.5	3,612
Missing		*	*	*	*	3
Residence						
Urban		34.9	27.7	6.7	0.6	1,740
Rural		48.2	37.7	10.0	0.4	2,183
Region						
Region 1		50.6	38.7	11.6	0.4	1,391
Region 2		47.4	38.5	8.5	0.3	757
Region 3		27.6	23.0	4.3	0.3	1,063
Region 4		42.5	32.2	9.0	1.3	712
Education						
No education		45.7	35.4	9.7	0.6	2,076
Primary		47.0	37.5	9.1	0.4	542
Secondary or higher		35.0	28.0	6.5	0.4	1,305
Wealth quintile						
Lowest		51.9	41.0	10.2	0.7	683
Second		48.7	37.7	10.7	0.4	720
Middle		45.8	35.2	10.1	0.6	786
Fourth		40.5	31.7	8.4	0.4	859
Highest		28.1	23.3	4.4	0.4	874
Total		42.3	33.2	8.6	0.5	3,923

Note: Prevalence is adjusted for smoking status if known using formulas in CDC, 1998. An asterisk indicates that a figure is based on fewer than 25 unweighted cases and has been suppressed.

Table 11.11.2 Prevalence of anemia in men

Percentage of men age 15-49 with anemia, by background characteristics, Model DHS 6 data

Background characteristic	Any anemia <13.0 g/dl	Number of men
Age		
15-19	39.2	708
20-29	24.9	946
30-39	27.0	818
40-49	28.9	584
Smoking status		
Smokes cigarettes/tobacco	33.8	776
Does not smoke	28.1	2,280
Residence		
Urban	22.8	1,471
Rural	35.8	1,586
Region		
Region 1	38.1	1,005
Region 2	33.7	558
Region 3	16.9	917
Region 4	30.7	576
Education		
No education	35.8	1,145
Primary	31.9	370
Secondary or higher	24.3	1,542
Wealth quintile		
Lowest	41.5	516
Second	34.5	538
Middle	33.7	554
Fourth	24.8	616
Highest	19.7	832
Total 15-49	29.6	3,056
50-59	40.9	299
Total 15-59	30.6	3,356

Note: Prevalence is adjusted for smoking status, if known, using formulas in CDC, 1998.

Table 11.12 Micronutrient intake among mothers

Among women age 15-49 with a child born in the past five years, the percentage who received a vitamin A dose in the first two months after the birth of the last child, the percent distribution by number of days they took iron tablets or syrup during the pregnancy of the last child, and the percentage who took deworming medication during the pregnancy of the last child; and among women age 15-49 with a child born in the past five years and who live in households that were tested for iodized salt, the percentage who live in households with iodized salt, by background characteristics, Model DHS 6 data

Among women with a child born in the past five years:

Background characteristic	Percent-age who received vitamin A dose post-partum ¹	Number of days women took iron tablets or syrup during pregnancy of last birth						Percent-age of women who took deworming medication during pregnancy of last birth	Among women with a child born in the last five years, who live in households that were tested for iodized salt		
					Don't know/missing	Total	Number of women		Percent-age living in households with iodized salt ²	Number of women	
		None	<60	60-89							
Age											
15-19	77.5	5.6	26.1	9.7	35.4	23.1	100.0	70.8	431	82.9	
20-29	79.0	4.6	28.4	9.9	32.0	25.1	100.0	75.3	1,930	83.2	
30-39	78.4	5.4	27.6	7.9	31.6	27.5	100.0	73.5	1,403	81.2	
40-49	78.9	5.5	27.7	10.5	33.1	23.2	100.0	72.3	412	84.4	
Residence											
Urban	80.2	3.6	21.9	8.6	41.6	24.4	100.0	77.0	1,468	90.5	
Rural	77.8	5.9	31.1	9.7	27.3	26.1	100.0	72.2	2,709	78.5	
Region											
Region 1	75.4	8.3	30.8	8.0	28.0	24.9	100.0	71.4	1,542	75.2	
Region 2	83.8	2.8	31.3	12.2	23.6	30.1	100.0	82.4	896	83.1	
Region 3	84.3	5.6	22.7	6.8	41.0	23.9	100.0	80.3	816	90.6	
Region 4	74.0	1.4	24.2	10.7	40.3	23.4	100.0	64.3	922	88.2	
Education											
No education	76.6	5.3	29.0	9.7	29.0	27.0	100.0	71.3	2,714	80.1	
Primary	80.0	5.3	29.3	9.8	32.6	23.0	100.0	74.9	583	82.9	
Secondary or higher	84.1	4.2	23.4	7.5	42.4	22.5	100.0	81.3	880	90.1	
Wealth quintile											
Lowest	74.6	4.5	30.1	11.9	27.7	25.8	100.0	68.2	917	78.5	
Second	75.9	7.0	33.2	8.5	25.2	26.0	100.0	74.1	888	77.4	
Middle	80.1	6.0	31.7	8.7	28.9	24.7	100.0	73.8	864	81.3	
Fourth	80.9	3.8	22.3	9.5	38.5	25.9	100.0	73.6	832	83.6	
Highest	83.1	3.6	19.7	7.2	44.5	24.9	100.0	81.9	675	96.2	
Total	78.6	5.1	27.9	9.3	32.3	25.5	100.0	73.9	4,177	82.6	
										3,784	

¹ In the first two months after delivery of last birth

² Excludes women in households where salt was not tested.

MALARIA

Table 12.1 Household possession of mosquito nets

Percentage of households with at least one mosquito net (treated or untreated), insecticide-treated net (ITN), and long-lasting insecticidal net (LLIN); average number of nets, ITNs, and LLINs per household; and percentage of households with at least one net, ITN, and LLIN per two persons who stayed in the household last night, by background characteristics, Model DHS 6 data

Background Characteristic	Percentage of households with at least one mosquito net			Average number of nets per household			Percentage of households with at least one net for every two persons who stayed in the household last night ¹			Number of households with at least one person who stayed in the household last night
	Any mosquito net	Insecticide- treated mosquito net (ITN) ²	Long- lasting insecticidal net (LLIN)	Any mosquito net	Insecticide- treated mosquito net (ITN) ²	Long- lasting insecticidal net (LLIN)	Number of house- holds	Any mosquito net	Insecticide- treated mosquito net (ITN) ²	
	Any mosquito net	Insecticide- treated mosquito net (ITN) ²	Long- lasting insecticidal net (LLIN)	Any mosquito net	Insecticide- treated mosquito net (ITN) ²	Long- lasting insecticidal net (LLIN)	Number of house- holds	Any mosquito net	Insecticide- treated mosquito net (ITN) ²	
Residence										
Urban	55.8	55.0	54.9	1.0	1.0	0.9	2,555	14.9	14.5	14.5
Rural	67.9	67.3	67.3	1.2	1.2	1.2	3,735	15.1	14.9	14.9
Region										
Region 1	65.7	65.6	65.5	1.2	1.2	1.2	2,106	12.2	12.2	12.1
Region 2	77.6	76.0	76.0	1.5	1.4	1.4	1,331	20.9	20.1	20.1
Region 3	45.7	44.9	44.8	0.8	0.7	0.7	1,501	14.1	13.6	13.6
Region 4	63.6	63.1	63.0	1.1	1.1	1.1	1,352	14.9	14.7	14.7
Wealth quintile										
Lowest	62.6	61.6	61.6	1.1	1.1	1.1	1,359	17.1	16.9	16.9
Second	66.9	66.6	66.6	1.2	1.2	1.2	1,252	14.6	14.5	14.4
Middle	69.1	68.6	68.6	1.3	1.3	1.3	1,214	13.5	13.2	13.2
Fourth	63.1	62.7	62.4	1.2	1.1	1.1	1,216	14.2	14.0	14.0
Highest	53.5	52.4	52.3	1.0	0.9	0.9	1,249	15.5	14.9	14.9
Total	63.0	62.3	62.3	1.1	1.1	1.1	6,290	15.0	14.7	14.7
										6,276

¹ De facto household members

² An insecticide-treated net (ITN) is (1) a factory-treated net that does not require any further treatment (LLIN) or (2) a pretreated net obtained within the past 12 months or (3) a net that has been soaked with insecticide within the past 12 months

Table 12.2 Indoor residual spraying against mosquitoes

Percentage of households in which someone has come into the dwelling to spray the interior walls against mosquitoes (IRS) in the past 12 months, the percentage of households with at least one ITN and/or IRS in the past 12 months, and the percentage of households with at least one ITN for every two persons and/or IRS in the past 12 months, by background characteristics, Model DHS 6 data

Background characteristic	Percentage of households with IRS ¹ in the past 12 months	Percentage of households with at least one ITN ² and/or IRS in the past 12 months	Percentage of households with at least one ITN ² for every two persons and/or IRS in the past 12 months	Number of households
Residence				
Urban	7.2	58.2	20.3	2,555
Rural	6.1	68.6	20.1	3,735
Region				
Region 1	5.7	67.7	17.6	2,106
Region 2	8.7	76.4	27.3	1,331
Region 3	10.1	49.7	21.4	1,501
Region 4	1.7	63.5	16.0	1,352
Wealth quintile				
Lowest	5.1	62.3	20.8	1,359
Second	6.7	68.2	20.6	1,252
Middle	4.9	70.1	17.4	1,214
Fourth	7.0	65.0	20.4	1,216
Highest	9.0	56.5	21.6	1,249
Total	6.5	64.4	20.2	6,290

¹ Indoor residual spraying (IRS) is limited to spraying conducted by a government, private or non-governmental organization

² An insecticide-treated net (ITN) is (1) a factory-treated net that does not require any further treatment (LLIN), or (2) a pretreated net obtained within the past 12 months, or (3) a net that has been soaked with insecticide within the past 12 months

Table 12.3 Access to an insecticide-treated net (ITN)

Percent distribution of the de facto household population by number of ITNs the household owns, according to number of persons who stayed in the household the night before the survey, Model DHS 6 data

Number of ITNs	Number of persons who stayed in the household the night before the survey								Total
	1	2	3	4	5	6	7	8+	
0	50.0	47.9	41.2	36.4	40.1	35.1	32.0	34.2	35.9
1	43.7	44.5	40.4	40.2	29.5	27.0	20.2	16.0	24.6
2	5.8	5.8	15.2	17.5	20.4	22.5	26.1	17.9	19.5
3	0.6	1.8	3.2	5.9	9.6	14.9	21.3	27.6	18.2
4	0.0	0.0	0.0	0.0	0.3	0.5	0.2	1.6	0.8
5	0.0	0.0	0.0	0.0	0.0	0.0	0.2	1.3	0.6
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	0.5
7+	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.1
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Number	296	708	1,955	3,705	5,205	5,195	5,024	14,522	36,610
Percent with access to an ITN ¹	50.0	52.1	45.3	43.5	38.1	39.4	39.3	30.0	36.5

¹ Percentage of the de facto household population who could sleep under an ITN if each ITN in the household were used by up to two people

Table 12.4 Use of mosquito nets by persons in the household

Percentage of the de facto household population who slept the night before the survey under a mosquito net (treated or untreated), under an insecticide-treated net (ITN), under a long-lasting insecticidal net (LLIN), and under an ITN or in a dwelling in which the interior walls have been sprayed against mosquitoes (IRS) in the past 12 months; and among the de facto household population in households with at least one ITN, the percentage who slept under an ITN the night before the survey, by background characteristics, Model DHS 6 data

Background characteristic	Household population				Household population in households with at least one ITN ¹		
	Percentage who slept under any net last night	Percentage who slept under an ITN ¹ last night	Percentage who slept under an LLIN last night	Percentage who slept under an ITN ¹ last night or in a dwelling sprayed with IRS ² in the past 12 months	Number	Percentage who slept under an ITN ¹ last night	Number
Age (in years)							
<5	47.7	47.3	47.2	50.8	6,004	71.9	3,945
5-14	31.6	31.3	31.2	36.0	10,580	48.1	6,879
15-34	36.5	36.1	36.1	41.1	11,002	58.4	6,801
35-39	52.7	51.9	51.8	55.1	4,933	81.0	3,162
50+	50.7	50.1	50.0	52.9	4,078	76.0	2,687
DK/Missing	*	*	*	*	13	*	5
Sex							
Male	38.5	38.1	38.0	42.7	17,640	59.4	11,306
Female	42.7	42.2	42.2	46.0	18,970	65.8	12,174
Residence							
Urban	32.2	31.7	31.6	37.4	14,615	55.4	8,359
Rural	46.3	45.9	45.8	49.0	21,995	66.7	15,121
Region							
Region 1	42.4	42.3	42.3	45.7	13,282	63.6	8,838
Region 2	55.1	53.9	53.9	58.0	7,545	68.5	5,934
Region 3	23.1	22.6	22.5	31.1	8,201	48.0	3,858
Region 4	42.3	42.0	41.9	43.0	7,581	65.6	4,849
Wealth quintile							
Lowest	43.7	43.1	43.1	45.5	7,318	69.5	4,537
Second	45.3	45.0	45.0	48.7	7,322	65.4	5,031
Middle	46.1	45.8	45.8	49.5	7,350	65.1	5,175
Fourth	40.2	39.7	39.5	44.3	7,304	62.1	4,669
Highest	28.0	27.5	27.4	34.0	7,316	49.4	4,067
Total	40.7	40.2	40.2	44.4	36,610	62.7	23,479

Note: An asterisk indicates that a figure is based on fewer than 25 unweighted cases and has been suppressed.

¹ An insecticide-treated net (ITN) is (1) a factory-treated net that does not require any further treatment (LLIN), or (2) a pretreated net obtained within the past 12 months, or (3) a net that has been soaked with insecticide within the past 12 months

² Indoor residual spraying (IRS) is limited to spraying conducted by a government, private or non-governmental organization

Table 12.5 Use of existing ITNs

Percentage of insecticide-treated nets (ITNs) that were used by anyone the night before the survey, by background characteristics, Model DHS 6 data

Background characteristic	Percentage of existing ITNs ¹ used last night	Number of ITNs ¹
Residence		
Urban	84.6	2,431
Rural	94.8	4,602
Region		
Region 1	95.8	2,555
Region 2	94.0	1,893
Region 3	76.0	1,096
Region 4	91.4	1,488
Wealth quintile		
Lowest	94.4	1,453
Second	94.9	1,504
Middle	94.4	1,540
Fourth	90.0	1,385
Highest	80.1	1,151
Total	91.3	7,033

¹ An insecticide-treated net (ITN) is (1) a factory-treated net that does not require any further treatment (LLIN), or (2) a pretreated net obtained within the past 12 months, or (3) a net that has been soaked with insecticide within the past 12 months

Table 12.6 Use of mosquito nets by children

Percentage of children under five years of age who, the night before the survey, slept under a mosquito net (treated or untreated), under an insecticide-treated net (ITN), under a long-lasting insecticidal net (LLIN), and under an ITN or in a dwelling in which the interior walls have been sprayed against mosquitoes (IRS) in the past 12 months; and among children under five years of age in households with at least one ITN, the percentage who slept under an ITN the night before the survey, by background characteristics, Model DHS 6 data

Background characteristic	Children under age 5 in all households				Children under age 5 in households with at least one ITN ¹	
	Percentage who slept under any net last night	Percentage who slept under an ITN ¹ last night	Percentage who slept under an LLIN last night	Percentage who slept under an ITN ¹ last night or in a dwelling sprayed with IRS ² in the past 12 months	Number of children	Percentage who slept under an ITN ¹ last night
Age (in months)						
<12	49.3	49.0	48.9	53.6	1,248	73.8
12-23	50.9	50.6	50.6	53.4	1,088	76.6
24-35	49.1	48.6	48.6	51.3	1,121	75.3
36-47	47.5	46.8	46.7	50.8	1,308	69.9
48-59	42.3	41.8	41.8	45.3	1,238	64.8
Sex						
Male	47.2	46.8	46.7	50.7	2,984	71.0
Female	48.2	47.7	47.7	50.9	3,019	72.9
Residence						
Urban	39.2	38.5	38.4	42.6	1,915	67.3
Rural	51.7	51.4	51.3	54.6	4,089	73.7
Region						
Region 1	48.6	48.5	48.4	51.2	2,344	72.1
Region 2	61.5	60.5	60.5	65.3	1,353	74.1
Region 3	26.7	26.0	26.0	32.9	1,005	58.2
Region 4	48.1	47.8	47.7	49.0	1,302	76.3
Wealth quintile						
Lowest	49.1	48.7	48.7	50.9	1,441	77.1
Second	50.6	50.2	50.2	53.4	1,320	73.6
Middle	52.9	52.7	52.7	56.0	1,265	73.6
Fourth	46.4	46.0	45.7	51.3	1,156	69.2
Highest	34.6	33.4	33.4	37.8	822	59.8
Total	47.7	47.3	47.2	50.8	6,004	71.9
						3,945

Note: Table is based on children who stayed in the household the night before the interview.

¹ An insecticide-treated net (ITN) is (1) a factory-treated net that does not require any further treatment (LLIN), or (2) a pretreated net obtained within the past 12 months, or (3) a net that has been soaked with insecticide within the past 12 months.

² Indoor residual spraying (IRS) is limited to spraying conducted by a government, private or non-governmental organization

Table 12.7 Use of mosquito nets by pregnant women

Percentages of pregnant women age 15-49 who, the night before the survey, slept under a mosquito net (treated or untreated), under an insecticide-treated net (ITN), under a long-lasting insecticidal net (LLIN), and under an ITN or in a dwelling in which the interior walls have been sprayed against mosquitoes (IRS) in the past 12 months; and among pregnant women age 15-49 in households with at least one ITN, the percentage who slept under an ITN the night before the survey, by background characteristics, Model DHS 6 data

Background characteristic	Among pregnant women age 15-49 in all households					Among pregnant women age 15-49 in households with at least one ITN ¹	
	Percentage who slept under any net last night	Percentage who slept under an ITN ¹ last night	Percentage who slept under an LLIN last night	Percentage who slept under an ITN ¹ last night or in a dwelling sprayed with IRS ² in the past 12 months	Number of women	Percentage who slept under an ITN ¹ last night	Number of women
						Among pregnant women age 15-49 in all households	
Residence							
Urban	41.0	40.2	40.2	43.2	247	65.4	152
Rural	56.1	55.7	55.5	57.5	483	82.2	328
Region							
Region 1	53.1	52.7	52.3	55.1	302	79.2	201
Region 2	66.0	65.2	65.2	67.4	138	82.1	110
Region 3	25.6	25.6	25.6	29.9	134	47.7	72
Region 4	55.3	54.4	54.4	54.5	157	87.7	97
Education							
No education	56.0	55.3	55.0	57.5	455	83.0	303
Primary	52.0	52.0	52.0	53.5	101	74.5	71
Secondary or higher	37.3	37.0	37.0	39.6	175	60.8	106
Wealth quintile							
Lowest	56.1	55.8	55.8	56.3	181	85.0	119
Second	60.1	60.1	60.1	64.6	158	82.1	116
Middle	53.8	53.8	53.8	55.5	148	81.6	98
Fourth	49.9	48.5	47.6	51.1	138	78.2	86
Highest	26.1	24.8	24.8	26.9	106	42.1	62
Total	51.0	50.5	50.3	52.7	731	76.8	480

Note: Table is based on women who stayed in the household the night before the interview.

¹ An insecticide-treated net (ITN) is (1) a factory-treated net that does not require any further treatment (LLIN), or (2) a pretreated net obtained within the past 12 months, or (3) a net that has been soaked with insecticide within the past 12 months.

² Indoor residual spraying (IRS) is limited to spraying conducted by a government, private or non-governmental organization

Table 12.8 Use of Intermittent Preventive Treatment (IPTp) by women during pregnancy

Percentage of women age 15-49 with a live birth in the two years preceding the survey who, during the pregnancy preceding the last birth, received any SP/Fansidar during an ANC visit, and who took at least two doses of SP/Fansidar and received at least one dose during an ANC visit, by background characteristics, Model DHS 6 data

Background characteristic	Percentage who received any SP/Fansidar during an ANC visit	Percentage who took 2+ doses of SP/Fansidar and received at least one during ANC visit	Number of women with a live birth in the two years preceding the survey
Residence			
Urban	67.0	46.9	796
Rural	60.3	44.4	1,523
Region			
Region 1	62.6	50.3	918
Region 2	65.6	48.6	467
Region 3	66.0	43.6	449
Region 4	56.5	34.3	485
Education			
No education	59.2	43.5	1,446
Primary	64.8	45.6	362
Secondary or higher	70.5	50.3	511
Wealth quintile			
Lowest	62.5	41.7	524
Second	57.5	41.3	494
Middle	60.8	47.6	502
Fourth	62.3	46.2	444
Highest	72.7	51.8	354
Total	62.6	45.3	2,319

Table 12.9 Prevalence, diagnosis, and prompt treatment of children with fever

Percentage of children under age five with fever in the two weeks preceding the survey; and among children under age five with fever, the percentage for whom advice or treatment was sought, the percentage who had blood taken from a finger or heel, the percentage who took any artemisinin-based combination therapy (ACT), the percentage who took ACT the same or next day following the onset of fever, the percentage who took antimalarial drugs, and the percentage who took the drugs the same or next day following the onset of fever, by background characteristics, Model DHS 6 data

Background characteristic	Among children under age five:			Among children under age five with fever:					
	Percentage with fever in the two weeks preceding the survey	Number of children	Percentage for whom advice or treatment was sought ¹	Percentage who had blood taken from a finger or heel for testing	Percentage who took any ACT	Percentage who took any ACT same or next day	Percentage who took antimalarial drugs	Percentage who took antimalarial drugs same or next day	Number of children
Age (in months)									
<12	25.2	1,191	72.4	35.3	24.4	20.5	36.3	29.4	300
12-23	33.3	1,024	77.6	42.9	39.1	28.9	49.6	37.1	341
24-35	28.2	976	66.3	35.9	37.6	26.0	46.9	35.3	275
36-47	22.7	1,076	71.0	39.5	39.2	31.0	50.0	38.9	244
48-59	20.5	961	67.1	37.8	34.9	22.1	47.5	32.8	197
Sex									
Male	25.5	2,596	72.9	39.8	37.5	27.4	48.1	36.5	662
Female	26.5	2,632	70.1	37.2	32.6	24.4	43.8	33.0	696
Residence									
Urban	27.9	1,720	73.7	30.2	32.3	20.9	44.7	30.6	480
Rural	25.0	3,508	70.3	42.9	36.4	28.6	46.5	37.0	877
Region									
Region 1	28.1	1,965	66.7	40.3	32.3	29.1	45.8	39.8	553
Region 2	25.7	1,169	67.4	39.0	33.7	22.8	38.7	26.5	300
Region 3	25.3	948	67.6	24.2	26.9	12.3	39.0	21.9	239
Region 4	23.2	1,145	89.4	46.8	49.2	34.8	60.4	45.3	265
Mother's education									
No education	25.9	3,516	69.2	38.0	34.3	25.3	43.9	32.8	911
Primary	26.4	744	70.3	33.7	34.1	22.0	46.6	37.4	197
Secondary or higher	25.8	968	80.6	43.8	38.2	30.8	52.3	39.8	250
Wealth quintile									
Lowest	24.8	1,223	66.9	38.9	36.8	26.2	45.8	32.3	303
Second	23.8	1,136	72.1	40.5	33.8	25.9	42.7	34.3	271
Middle	28.7	1,078	74.3	44.6	34.3	28.1	46.0	37.3	309
Fourth	28.4	1,029	72.2	38.1	32.0	24.5	46.0	34.1	292
Highest	24.0	761	72.2	24.7	39.2	23.5	50.3	36.0	182
Total	26.0	5,228	71.5	38.4	35.0	25.8	45.9	34.7	1,358

¹ Excludes market and traditional practitioner

Table 12.10 Source of advice or treatment for children with fever

Percentage of children under age five with fever in the two weeks preceding the survey for whom advice or treatment was sought from specific sources; and among children under age five with fever in the two weeks preceding the survey for whom advice or treatment was sought, the percentage for whom advice or treatment was sought from specific sources, by background characteristics, Model DHS 6 data

Background characteristic	Percentage for whom advice or treatment was sought from each source:	
	Among children with fever	Among children with fever for whom advice or treatment was sought
Any public sector source	62.1	84.2
Government hospital	10.7	14.5
Government health center	40.6	55.2
Government health post	9.0	12.2
Mobile clinic	0.5	0.7
Outreach worker	1.2	1.6
Community health worker	2.1	2.9
Other	0.2	0.3
Any private sector source	11.1	15.1
Private hospital/clinic	2.9	3.9
Pharmacy	6.7	9.0
Private doctor	0.2	0.3
Mobile clinic	0.7	1.0
Outreach worker	0.6	0.8
Other private medical sector	0.0	0.1
Any other source	3.7	5.0
Shop	0.6	0.8
Traditional practitioner	1.1	1.5
Market	0.5	0.6
Other	1.6	2.1
Number of children	1,358	1,001

Table 12.11 Type of antimalarial drugs used

Among children under age five with fever in the two weeks preceding the survey who took any antimalarial medication, the percentage who took specific antimalarial drugs, by background characteristics, Model DHS 6 data

Background characteristic	Percentage of children who took drug:						Number of children with fever who took antimalarial drug
	Any ACT	Quinine	SP/Fansidar	Chloroquine	Artesunate	Other anti-malarial	
Age (in months)							
<12	67.4	1.2	8.2	11.1	12.2	9.6	109
12-23	79.0	1.1	5.4	11.1	4.7	1.1	169
24-35	80.1	0.5	7.7	9.0	6.2	1.4	129
36-47	78.3	1.0	3.1	12.3	6.0	0.9	122
48-59	73.4	4.7	3.6	11.0	6.6	1.3	94
Sex							
Male	78.0	2.0	5.8	11.0	4.6	2.0	318
Female	74.4	1.0	5.6	10.8	9.1	3.3	305
Residence							
Urban	72.4	1.1	9.4	13.9	5.9	4.1	215
Rural	78.2	1.7	3.7	9.3	7.4	1.8	408
Region							
Region 1	70.6	2.0	6.9	12.7	8.8	2.8	253
Region 2	87.1	1.8	6.2	0.0	3.7	1.8	116
Region 3	69.0	0.5	9.2	21.6	5.6	6.4	93
Region 4	81.4	1.0	1.3	9.7	6.7	0.7	160
Mother's education							
No education	78.0	1.7	6.0	8.8	6.1	1.6	400
Primary	73.2	1.8	2.6	22.5	11.9	2.4	92
Secondary or higher	73.0	0.7	6.9	9.0	5.5	5.9	131
Wealth quintile							
Lowest	80.4	2.0	5.9	6.6	5.0	2.5	139
Second	79.3	1.9	4.6	9.1	4.7	2.0	116
Middle	74.7	1.7	4.8	13.0	6.4	1.5	142
Fourth	69.5	0.7	5.0	10.3	14.8	2.5	134
Highest	78.0	1.1	9.1	17.2	1.4	5.7	92
Total	76.2	1.5	5.7	10.9	6.9	2.6	623

ACT = Artemisinin-based combination therapy

Table 12.12 Hemoglobin <8.0 g/dl in children

Percentage of children age 6-59 months with hemoglobin lower than 8.0 g/dl, by background characteristics, Model DHS 6 data

Background characteristic	Hemoglobin < 8.0 g/dl	Number of children
Age (in months)		
6-8	13.8	151
9-11	21.4	135
12-17	20.7	300
18-23	15.6	198
24-35	19.3	521
36-47	14.3	661
48-59	11.2	604
Sex		
Male	15.8	1,279
Female	15.8	1,290
Mother's interview status		
Interviewed	15.7	2,035
Not interviewed but in household	14.2	63
Not interviewed, and not in the household ¹	16.4	472
Residence		
Urban	11.3	821
Rural	17.9	1,748
Region		
Region 1	18.3	1,057
Region 2	9.2	556
Region 3	9.0	416
Region 4	22.8	540
Mother's education²		
No education	17.2	1,452
Primary	14.5	259
Secondary or higher	10.5	386
Wealth quintile		
Lowest	17.0	589
Second	19.5	594
Middle	16.4	558
Fourth	13.6	511
Highest	8.8	318
Total	15.8	2,569

Note: Table is based on children who stayed in the household the night before the interview. Prevalence of anemia is based on hemoglobin levels. Hemoglobin is measured in grams per deciliter (g/dl).

¹ Includes children whose mothers are deceased

² For women who are not interviewed, information is taken from the Household Questionnaire. Excludes children whose mothers are not listed in the Household Questionnaire.

Table 12.13 Coverage of testing for anemia and malaria in children (unweighted)

Percentage of eligible children 6-59 months who were tested for anemia and for malaria by background characteristics, Model DHS 6 data

Background characteristic	Percentage tested for:			Number of children
	Anemia	Malaria with RDT	Malaria by microscopy	
Age in months				
6-8	86.0	92.7	94.9	178
9-11	89.8	95.5	94.9	157
12-17	91.4	94.5	95.4	326
18-23	93.0	96.0	97.0	201
24-35	92.1	95.3	95.8	621
36-47	93.7	94.0	95.3	698
48-59	93.1	95.3	96.4	685
Sex				
Male	92.4	94.9	95.6	1,425
Female	92.0	94.7	95.9	1,441
Mother's interview status				
Interviewed	93.7	95.2	96.1	2,223
Not interviewed but in household	71.4	92.3	93.4	91
Not interviewed, and not in the household ¹	89.9	93.5	94.7	552
Residence				
Urban	92.7	95.4	96.4	872
Rural	92.0	94.5	95.4	1,994
Region				
Region 1	95.6	95.4	96.2	1,205
Region 2	90.5	93.8	94.7	756
Region 3	90.6	96.4	97.6	329
Region 4	88.4	93.9	95.1	576
Mother's education²				
No education	94.0	94.8	95.7	1,569
Primary	94.9	96.3	97.4	272
Secondary or higher	91.0	96.9	97.5	357
Wealth quintile				
Lowest	90.9	94.4	95.8	738
Second	93.5	93.6	94.4	674
Middle	91.9	95.3	96.1	615
Fourth	93.4	96.5	97.7	564
Highest	90.9	94.2	94.2	275
Total	92.2	94.8	95.7	2,866

RDT = Rapid Diagnostic Test

¹ Includes children whose mothers are deceased

² Excludes children whose mothers were not interviewed

Table 12.14 Prevalence of malaria in children

Percentage of eligible children 6-59 months classified in two tests as having malaria, by background characteristics, Model DHS 6 data

Background characteristic	Malaria prevalence according to RDT		Malaria prevalence according to microscopy	
	RDT positive	Number of children	Microscopy positive	Number of children
Age in months				
6-8	29.9	164	13.3	166
9-11	32.0	144	17.2	142
12-17	34.7	312	20.8	314
18-23	38.4	205	22.8	206
24-35	34.1	538	20.9	540
36-47	36.9	653	20.1	662
48-59	28.9	621	17.4	627
Sex				
Male	32.7	1,327	19.8	1,333
Female	34.5	1,309	18.9	1,325
Mother's interview status				
Interviewed	34.0	2,065	19.8	2,080
Not interviewed but in household	27.8	91	15.2	92
Not interviewed, and not in the household ¹	32.9	480	18.3	485
Residence				
Urban	22.4	865	8.6	871
Rural	39.0	1,771	24.6	1,787
Region				
Region 1	37.8	1,053	23.1	1,060
Region 2	34.5	572	21.6	577
Region 3	20.1	459	4.5	463
Region 4	35.9	552	22.1	557
Mother's education²				
No education	35.2	1,410	21.5	1,422
Primary	34.0	261	19.0	264
Secondary or higher	28.5	364	15.0	364
Wealth quintile				
Lowest	42.5	603	25.9	610
Second	43.5	589	27.7	595
Middle	36.8	576	22.8	580
Fourth	20.1	527	9.7	532
Highest	16.0	341	2.1	340
Total	33.6	2,636	19.3	2,658

¹ Includes children whose mothers are deceased

² Excludes children whose mothers were not interviewed

Table 12.15 Malaria species

Among children age 6-59 months with malaria parasites, the percentage with specific species of *Plasmodium* and the percentage with mixed infections by background characteristics, Model DHS 6 data

Background characteristic	Species of <i>Plasmodium</i>					Number of children with malaria parasites
	<i>P. falciparum</i> ¹	<i>P. malariae</i> ²	<i>P. ovale</i> ³	<i>P. falciparum</i> + <i>P. ovale</i>	<i>P. falciparum</i> + <i>P. malariae</i>	
Age in months						
6-8	(100.0)	(0.0)	(0.0)	(0.0)	(0.0)	22
9-11	(94.0)	(6.0)	(0.0)	(0.0)	(0.0)	24
12-17	100.0	5.3	0.8	0.8	5.3	65
18-23	96.8	3.2	0.0	0.0	0.0	47
24-35	99.8	3.6	1.1	1.1	3.4	111
36-47	98.7	1.5	3.3	2.8	0.7	131
48-59	96.7	1.9	5.1	3.7	0.0	108
Sex						
Male	98.8	2.6	2.0	2.0	1.4	259
Female	97.9	3.1	2.5	1.7	1.9	249
Mother's interview status						
Interviewed	98.0	3.1	2.8	2.3	1.6	407
Not interviewed but in household	*	*	*	*	*	14
Not interviewed, and not in the household ⁴	99.6	2.1	0.3	0.3	1.7	87
Residence						
Urban	98.7	3.9	6.8	6.8	2.6	74
Rural	98.3	2.7	1.5	1.0	1.4	434
Region						
Region 1	99.0	1.9	1.4	1.4	0.9	243
Region 2	97.7	3.7	3.7	2.0	3.2	122
Region 3	(98.0)	(4.0)	(17.2)	(17.2)	(2.0)	21
Region 4	97.8	3.6	0.0	0.0	1.3	122
Mother's education⁵						
No education	99.0	2.6	1.8	1.8	1.6	302
Primary	91.3	7.9	5.4	1.1	3.4	50
Secondary or higher	98.6	1.4	5.8	5.8	0.0	54
Wealth quintile						
Lowest	98.0	3.9	0.0	0.0	1.8	154
Second	98.2	2.3	1.3	0.0	1.8	164
Middle	99.7	1.8	3.3	3.3	1.4	132
Fourth	96.3	4.5	9.8	9.8	0.8	51
Highest	*	*	*	*	*	7
Total	98.3	2.8	2.3	1.9	1.6	508

Note: Table columns are not mutually exclusive; percentages will not add to 100%. Figures in parentheses are based on 25-49 unweighted cases. An asterisk indicates that a figure is based on fewer than 25 unweighted cases and has been suppressed.

¹ Includes cases with parasites identified as *P. falciparum* or *P. falciparum* combined with other species.

² Includes cases with parasites identified as *P. malariae* or *P. malariae* combined with other species.

³ Includes cases with parasites identified as *P. ovale* or *P. ovale* combined with other species.

⁴ Include children whose mothers are deceased.

⁵ Excludes children whose mothers were not interviewed.

HIV/AIDS-RELATED KNOWLEDGE, ATTITUDES, AND BEHAVIOR

Table 13.1 Knowledge of AIDS

Percentage of women and men age 15-49 who have heard of AIDS, by background characteristics, Model DHS 6 data

Background characteristic	Women		Men	
	Has heard of AIDS	Number of respondents	Has heard of AIDS	Number of respondents
Age				
15-24	95.5	3,386	95.3	1,294
15-19	95.0	1,958	93.9	771
20-24	96.2	1,428	97.4	523
25-29	94.9	1,419	98.0	502
30-39	93.8	2,199	97.9	881
40-49	93.7	1,344	97.0	622
Marital status				
Never married	97.2	2,585	96.1	1,497
Ever had sex	98.3	1,813	98.8	981
Never had sex	94.6	772	91.0	516
Married/Living together	93.2	5,273	97.3	1,696
Divorced/Separated/Widowed	97.0	491	95.6	107
Residence				
Urban	97.9	3,766	97.8	1,631
Rural	92.0	4,582	95.7	1,668
Region				
Region 1	91.9	2,863	95.6	1,058
Region 2	94.4	1,610	97.1	607
Region 3	99.2	2,300	99.0	1,023
Region 4	93.2	1,574	94.5	611
Education				
No education	91.8	4,397	94.2	1,232
Primary	94.6	1,146	94.5	396
Secondary or higher	99.2	2,805	99.1	1,672
Wealth quintile				
Lowest	91.4	1,490	94.7	549
Second	89.8	1,503	93.7	564
Middle	94.7	1,568	96.5	583
Fourth	96.4	1,784	97.8	679
Highest	99.1	2,003	99.2	925
Total 15-49	94.7	8,348	96.7	3,299
50-59	na	na	96.3	322
Total 15-59	na	na	96.7	3,621

na = Not applicable

Table 13.2 Knowledge of HIV prevention methods

Percentage of women and men age 15-49 who, in response to prompted questions, say that people can reduce the risk of getting the AIDS virus by using condoms every time they have sexual intercourse, and by having one sex partner who is not infected and has no other partners, by background characteristics, Model DHS 6 data

Background characteristic	Women				Men			
	Percentage who say HIV can be prevented by:			Number of women	Percentage who say HIV can be prevented by:			Number of men
	Using condoms ¹	Limiting sexual intercourse to one uninfected partner ²	Using condoms and limiting sexual intercourse to one uninfected partner ^{1,2}		Using condoms ¹	Limiting sexual intercourse to one uninfected partner ²	Using condoms and limiting sexual intercourse to one uninfected partner ^{1,2}	
Age								
15-24	73.8	80.9	70.2	3,386	78.9	80.2	72.2	1,294
15-19	70.6	79.5	67.9	1,958	76.0	78.1	70.2	771
20-24	78.0	82.9	73.5	1,428	83.3	83.2	75.2	523
25-29	72.9	79.4	69.3	1,419	83.9	89.6	80.6	502
30-39	68.7	75.3	64.0	2,199	80.1	82.9	75.2	881
40-49	65.7	75.3	62.0	1,344	77.5	84.6	74.0	622
Marital status								
Never married	77.8	84.2	74.9	2,585	80.7	82.0	74.7	1,497
Ever had sex	83.7	88.8	81.0	1,813	86.6	86.3	80.2	981
Never had sex	64.0	73.2	60.4	772	69.3	74.0	64.4	516
Married/living together	67.2	74.7	62.8	5,273	79.4	84.4	74.9	1,696
Divorced/separated/widowed	75.6	85.9	73.0	491	71.6	80.4	69.3	107
Residence								
Urban	79.2	85.3	75.7	3,766	82.0	84.0	76.6	1,631
Rural	64.3	72.5	60.1	4,582	77.5	82.3	72.7	1,668
Region								
Region 1	70.1	76.1	66.1	2,863	76.8	80.5	71.7	1,058
Region 2	63.5	74.0	59.2	1,610	75.7	84.4	72.3	607
Region 3	85.6	90.7	82.1	2,300	88.5	90.3	83.4	1,023
Region 4	59.1	68.5	55.2	1,574	74.0	74.6	67.4	611
Education								
No education	63.1	71.4	58.7	4,397	71.2	77.1	65.7	1,232
Primary	70.3	76.7	66.0	1,146	74.4	77.9	67.4	396
Secondary or higher	83.7	89.7	80.8	2,805	87.2	88.9	82.9	1,672
Wealth quintile								
Lowest	62.2	71.2	58.3	1,490	71.4	76.7	65.8	549
Second	60.3	70.0	56.3	1,503	76.5	79.9	71.3	564
Middle	68.9	75.6	63.9	1,568	77.9	84.1	73.9	583
Fourth	74.1	80.8	70.8	1,784	82.4	83.9	76.9	679
Highest	84.5	89.5	81.0	2,003	85.8	87.8	80.7	925
Total 15-49	71.0	78.3	67.1	8,348	79.7	83.2	74.6	3,299
50-59	na	na	na	na	69.0	78.7	64.2	322
Total 15-59	na	na	na	na	78.8	82.8	73.7	3,621

na = Not applicable

¹ Using condoms every time they have sexual intercourse

² Partner who has no other partners

Table 13.3.1 Comprehensive knowledge about AIDS: Women

Percentage of women age 15-49 who say that a healthy-looking person can have the AIDS virus and who, in response to prompted questions, correctly reject local misconceptions about transmission or prevention of the AIDS virus, and the percentage with a comprehensive knowledge about AIDS by background characteristics, Model DHS 6 data

Background characteristic	Percentage of respondents who say that:				Percentage who say that a healthy looking person can have the AIDS virus and who reject the two most common local misconceptions ¹	Percentage with a comprehensive knowledge about AIDS ²	Number of women
	A healthy-looking person can have the AIDS virus	The AIDS virus cannot be transmitted by mosquito bites	The AIDS virus cannot be transmitted by supernatural means	A person cannot become infected by sharing food with a person who has the AIDS			
Age							
15-24	65.2	61.4	62.0	59.2	35.7	31.5	3,386
15-19	63.9	61.0	61.1	58.7	35.0	30.3	1,958
20-24	67.0	61.8	63.4	60.0	36.8	33.0	1,428
25-29	62.2	56.3	60.9	57.6	35.1	30.0	1,419
30-39	60.1	52.9	58.5	52.3	29.0	25.0	2,199
40-49	58.3	53.6	56.8	51.0	29.2	25.5	1,344
Marital status							
Never married	71.2	67.7	68.5	68.3	44.8	40.2	2,585
Ever had sex	76.0	70.1	70.6	72.6	48.9	44.7	1,813
Never had sex	59.9	62.2	63.4	58.3	35.3	29.8	772
Married/living together	57.8	51.7	56.0	49.8	27.1	23.1	5,273
Divorced/separated/widowed	62.5	57.7	59.0	54.7	30.9	26.6	491
Residence							
Urban	73.3	69.0	72.7	69.7	45.9	40.3	3,766
Rural	53.1	47.2	49.7	44.4	22.0	19.0	4,582
Region							
Region 1	57.4	45.8	45.8	44.8	23.3	20.8	2,863
Region 2	59.6	58.4	55.4	49.6	30.3	24.9	1,610
Region 3	77.7	70.6	77.0	75.1	50.1	45.8	2,300
Region 4	51.1	56.4	66.1	54.1	27.4	21.4	1,574
Education							
No education	53.4	46.3	49.9	44.5	21.8	18.1	4,397
Primary	58.4	53.2	60.2	51.6	25.7	21.5	1,146
Secondary or higher	77.7	75.4	75.9	75.3	52.9	47.9	2,805
Wealth quintile							
Lowest	52.4	46.7	52.9	46.1	22.2	19.5	1,490
Second	50.4	43.9	47.7	43.6	20.8	17.3	1,503
Middle	57.1	52.0	52.1	48.0	25.7	21.3	1,568
Fourth	63.4	59.4	59.8	56.4	30.5	26.2	1,784
Highest	81.4	76.4	81.2	77.7	57.2	51.5	2,003
Total 15-49	62.2	57.0	60.1	55.8	32.8	28.6	8,348

¹ Two most common local misconceptions: the AIDS virus can be transmitted by mosquito bites and a person can become infected by sharing food with a person who has AIDS.

² Comprehensive knowledge means knowing that consistent use of condoms during sexual intercourse and having just one uninfected faithful partner can reduce the chance of getting the AIDS virus, knowing that a healthy-looking person can have the AIDS virus, and rejecting the two most common local misconceptions about AIDS transmission or prevention.

Table 13.3.2 Comprehensive knowledge about AIDS: Men

Percentage of men age 15-49 who say that a healthy-looking person can have the AIDS virus and who, in response to prompted questions, correctly reject local misconceptions about transmission or prevention of the AIDS virus, and the percentage with a comprehensive knowledge about AIDS by background characteristics, Model DHS 6 data

Background characteristic	Percentage of respondents who say that:				Percentage who say that a healthy looking person can have the AIDS virus and who reject the two most common local misconceptions ¹	Percentage with a comprehensive knowledge about AIDS ²	Number of men
	A healthy-looking person can have the AIDS virus	The AIDS virus cannot be transmitted by mosquito bites	The AIDS virus cannot be transmitted by supernatural means	A person cannot become infected by sharing food with a person who has the AIDS			
Age							
15-24	70.4	56.5	66.2	59.1	31.3	28.2	1,294
15-19	68.5	55.2	64.3	58.6	30.5	27.6	771
20-24	73.3	58.4	69.0	59.9	32.4	29.1	523
25-29	74.4	62.0	69.2	60.9	40.2	37.3	502
30-39	68.4	58.6	65.9	60.3	36.1	33.1	881
40-49	64.9	55.9	64.8	61.6	34.2	30.4	622
Marital status							
Never married	73.8	58.9	68.9	60.6	34.9	31.8	1,497
Ever had sex	80.2	62.5	73.9	65.5	40.4	37.4	981
Never had sex	61.7	51.9	59.3	51.3	24.4	21.3	516
Married/living together	66.5	57.4	64.1	60.1	34.5	31.3	1,696
Divorced/separated/widowed	55.8	49.4	65.2	55.4	27.9	23.3	107
Residence							
Urban	78.9	61.5	71.8	64.0	40.5	36.6	1,631
Rural	60.2	54.1	60.9	56.4	28.6	26.1	1,668
Region							
Region 1	58.8	58.3	59.0	62.0	28.7	25.4	1,058
Region 2	72.3	53.6	66.1	58.2	40.4	35.6	607
Region 3	85.7	67.6	81.2	63.8	44.5	41.4	1,023
Region 4	57.8	44.6	54.1	52.9	22.0	20.4	611
Education							
No education	56.2	45.2	54.1	49.9	22.3	19.8	1,232
Primary	60.7	49.9	56.9	50.2	26.2	24.0	396
Secondary or higher	81.3	68.9	77.5	70.1	45.4	41.5	1,672
Wealth quintile							
Lowest	53.7	53.0	54.2	55.8	29.1	26.1	549
Second	60.2	50.3	57.1	54.6	27.0	24.7	564
Middle	63.9	52.1	59.4	54.8	27.2	25.2	583
Fourth	75.6	60.0	71.2	60.2	34.6	30.2	679
Highest	83.4	67.1	79.8	69.5	46.8	43.1	925
Total 15-49	69.5	57.8	66.3	60.2	34.5	31.3	3,299
50-59	63.7	53.9	56.4	49.7	27.7	23.4	322
Total 15-59	68.9	57.4	65.4	59.2	33.9	30.6	3,621

¹ Two most common local misconceptions: the AIDS virus can be transmitted by mosquito bites and a person can become infected by sharing food with a person who has AIDS.

² Comprehensive knowledge means knowing that consistent use of condoms during sexual intercourse and having just one uninfected faithful partner can reduce the chance of getting the AIDS virus, knowing that a healthy-looking person can have the AIDS virus, and rejecting the two most common local misconceptions about AIDS transmission or prevention.

Table 13.4 Knowledge of prevention of mother to child transmission of HIV

Percentage of women and men age 15-49 who know that HIV can be transmitted from mother to child by breastfeeding and that the risk of mother to child transmission (MTCT) of HIV can be reduced by mother taking special drugs during pregnancy, by background characteristics, Model DHS 6 data

Background characteristic	Women				Men			
	Percentage who know that:				Percentage who know that:			
	HIV can be transmitted by breastfeeding	Risk of MTCT can be reduced by mother taking special drugs during pregnancy	HIV can be transmitted by breastfeeding and risk of MTCT can be reduced by mother taking special drugs during pregnancy	Number of women	HIV can be transmitted by breastfeeding	Risk of MTCT can be reduced by mother taking special drugs during pregnancy	HIV can be transmitted by breastfeeding and risk of MTCT can be reduced by mother taking special drugs during pregnancy	Number of men
Age								
15-24	68.5	54.3	49.2	3,386	46.7	46.5	33.4	1,294
15-19	63.0	48.2	43.5	1,958	43.7	42.6	31.0	771
20-24	76.1	62.6	56.9	1,428	51.2	52.1	36.9	523
25-29	74.0	58.7	54.0	1,419	48.3	48.8	32.1	502
30-39	74.7	58.4	53.1	2,199	46.3	45.0	31.1	881
40-49	72.1	52.1	48.5	1,344	48.5	45.0	33.3	622
Marital status								
Never married	69.3	58.5	53.4	2,585	47.1	49.3	34.7	1,497
Ever had sex	75.2	65.5	59.7	1,813	49.3	54.8	38.5	981
Never had sex	55.3	42.2	38.5	772	42.9	39.0	27.5	516
Married/living together	72.4	54.1	49.6	5,273	47.9	43.7	31.4	1,696
Divorced/separated/widowed	76.0	58.8	53.0	491	37.8	40.0	20.8	107
Currently pregnant								
Pregnant	73.1	54.4	48.5	714	na	na	na	na
Not pregnant or not sure	71.5	55.9	51.2	7,634	na	na	na	na
Residence								
Urban	76.9	69.2	63.7	3,766	51.5	55.8	40.6	1,631
Rural	67.3	44.7	40.4	4,582	42.9	36.7	24.7	1,668
Region								
Region 1	70.7	48.7	43.8	2,863	41.0	37.2	23.3	1,058
Region 2	57.7	38.2	32.9	1,610	40.9	47.8	32.5	607
Region 3	79.0	74.8	68.9	2,300	54.2	55.8	42.8	1,023
Region 4	77.0	58.7	56.1	1,574	52.4	43.9	31.6	611
Education								
No education	69.3	48.5	44.3	4,397	41.3	34.6	22.8	1,232
Primary	66.6	50.9	46.1	1,146	44.7	39.2	29.1	396
Secondary or higher	77.4	69.2	63.3	2,805	52.1	56.3	40.6	1,672
Wealth quintile								
Lowest	70.7	46.6	44.2	1,490	45.2	39.3	27.5	549
Second	64.7	44.0	39.7	1,503	41.2	35.8	23.1	564
Middle	68.3	47.3	41.9	1,568	47.0	36.4	26.2	583
Fourth	73.5	59.7	54.3	1,784	48.2	54.3	37.3	679
Highest	78.7	74.5	68.4	2,003	51.4	56.7	41.9	925
Total 15-49	71.7	55.8	50.9	8,348	47.2	46.1	32.6	3,299
50-59	na	na	na	na	47.4	46.4	32.1	322
Total 15-59	na	na	na	na	47.2	46.2	32.5	3,621

na = Not applicable

Table 13.5.1 Accepting attitudes toward those living with HIV/AIDS: Women

Among women age 15-49 who have heard of AIDS, percentage expressing specific accepting attitudes toward people with HIV/AIDS, by background characteristics, Model DHS 6 data

Background characteristic	Percentage of respondents who:					Number of respondents who have heard of AIDS
	Are willing to care for a family member with AIDS in the respondent's home	Would buy fresh vegetables from shopkeeper who has the AIDS virus	Say that a female teacher who has the AIDS virus but is not sick should be allowed to continue teaching	Would not want to keep secret that a family member got infected with the AIDS virus	Percentage expressing acceptance attitudes on all four indicators	
Age						
15-24	74.7	46.2	53.8	35.9	6.3	3,233
15-19	72.8	45.7	52.9	37.0	6.3	1,860
20-24	77.1	46.8	55.0	34.4	6.3	1,374
25-29	74.9	47.8	48.0	39.5	6.0	1,347
30-39	74.3	43.3	45.4	40.9	5.7	2,063
40-49	74.3	40.9	43.1	42.2	5.7	1,259
Marital status						
Never married	78.6	53.4	61.7	29.6	6.1	2,513
Ever had sex	82.0	56.3	64.6	29.0	7.0	1,782
Never had sex	70.2	46.3	54.5	31.1	4.0	731
Married/living together	72.4	40.9	42.9	43.7	5.8	4,914
Divorced/separated/widowed	75.2	41.8	44.3	36.7	7.0	476
Residence						
Urban	80.8	53.1	62.0	25.3	5.2	3,688
Rural	69.1	37.7	37.5	50.7	6.7	4,214
Region						
Region 1	70.5	38.1	34.5	47.0	7.5	2,632
Region 2	68.2	37.3	40.2	47.3	4.6	1,521
Region 3	84.8	57.8	69.5	15.7	4.0	2,282
Region 4	72.5	44.9	51.8	51.3	7.8	1,468
Education						
No education	70.0	37.2	37.5	46.6	5.6	4,035
Primary	72.4	37.4	40.9	39.4	3.4	1,084
Secondary or higher	82.0	58.9	68.5	27.4	7.5	2,784
Wealth quintile						
Lowest	69.6	40.5	41.1	53.0	9.2	1,362
Second	68.9	35.4	35.7	51.7	5.6	1,349
Middle	70.0	39.2	38.8	45.1	4.9	1,485
Fourth	75.0	41.0	49.3	35.9	4.9	1,720
Highest	84.8	62.0	70.4	18.1	5.9	1,985
Total 15-49	74.6	44.9	48.9	38.8	6.0	7,903

Table 13.5.2 Accepting attitudes toward those living with HIV/AIDS: Men

Among men age 15-49 who have heard of HIV/AIDS, percentage expressing specific accepting attitudes toward people with HIV/AIDS, by background characteristics, Model DHS 6 data

Background characteristic	Percentage of respondents who:					Number of respondents who have heard of AIDS
	Are willing to care for a family member with AIDS in the respondent's home	Would buy fresh vegetables from shopkeeper who has the AIDS virus	Say that a female teacher who has the AIDS virus but is not sick should be allowed to continue teaching	Would not want to keep secret that a family member got infected with the AIDS virus	Percentage expressing acceptance attitudes on all four indicators	
Age						
15-24	84.9	46.5	57.3	34.9	8.0	1,234
15-19	83.5	45.6	53.9	32.1	6.1	724
20-24	86.9	47.8	62.3	38.9	10.7	509
25-29	85.1	45.9	59.2	37.1	10.6	492
30-39	80.5	41.6	57.3	36.6	8.2	863
40-49	82.1	41.6	51.4	40.2	8.5	603
Marital status						
Never married	85.6	50.4	60.4	36.3	11.2	1,439
Ever had sex	85.3	53.3	65.6	37.6	13.8	969
Never had sex	86.1	44.4	49.7	33.5	5.8	469
Married/living together	81.0	38.8	53.7	37.3	6.6	1,651
Divorced/separated/widowed	86.7	44.2	46.3	33.1	3.6	102
Residence						
Urban	86.2	55.4	67.0	38.1	14.2	1,595
Rural	80.2	32.9	46.0	35.4	2.9	1,596
Region						
Region 1	83.1	41.2	56.5	29.6	2.4	1,012
Region 2	70.7	34.4	41.4	30.1	1.8	590
Region 3	88.7	62.6	71.7	41.0	20.6	1,012
Region 4	86.7	27.1	45.2	48.4	5.1	578
Education						
No education	79.2	30.6	41.0	37.2	2.8	1,161
Primary	80.3	33.1	50.1	35.1	4.2	374
Secondary or higher	86.7	56.2	68.7	36.7	13.6	1,657
Wealth quintile						
Lowest	81.5	36.2	48.0	37.1	1.6	520
Second	81.1	31.0	45.6	35.7	2.5	528
Middle	78.2	35.4	47.1	37.6	4.0	562
Fourth	81.9	44.9	57.8	39.0	14.5	663
Highest	89.4	61.1	72.4	34.9	14.5	918
Total 15-49	83.2	44.2	56.5	36.7	8.6	3,192
50-59	81.9	39.5	50.6	39.5	8.7	310
Total 15-59	83.1	43.8	56.0	37.0	8.6	3,501

Table 13.6 Attitudes toward negotiating safer sexual relations with husband

Percentage of women and men age 15-49 who believe that a woman is justified in refusing to have sexual intercourse with her husband if she knows that he has sexual intercourse with other women, and percentage who believe that a woman is justified in asking that they use a condom if she knows that her husband has a sexually transmitted infection (STI), by background characteristics, Model DHS 6 data

Background characteristic	Women			Men		
	Refusing to have sexual intercourse with her husband if she knows he has sex with other women	Asking that they use a condom if she knows that her husband has an STI	Number of women	Refusing to have sexual intercourse with her husband if she knows he has sex with other women	Asking that they use a condom if she knows that her husband has an STI	Number of men
Age						
15-24	55.7	71.8	3,386	67.2	79.7	1,294
15-19	53.5	67.7	1,958	66.1	74.1	771
20-24	58.8	77.5	1,428	68.7	88.0	523
25-29	63.8	77.9	1,419	66.7	86.5	502
30-39	58.5	72.7	2,199	68.6	82.9	881
40-49	56.4	70.8	1,344	63.9	81.1	622
Marital status						
Never married	56.9	76.1	2,585	70.0	81.2	1,497
Ever had sex	64.1	84.7	1,813	74.9	89.6	981
Never had sex	40.0	56.1	772	60.5	65.3	516
Married/living together	58.2	70.6	5,273	64.5	82.2	1,696
Divorced/separated/widowed	60.2	81.4	491	60.4	85.6	107
Residence						
Urban	62.2	83.2	3,766	73.5	86.5	1,631
Rural	54.4	64.5	4,582	60.3	77.3	1,668
Region						
Region 1	51.4	65.7	2,863	63.6	77.9	1,058
Region 2	62.4	71.3	1,610	53.3	80.9	607
Region 3	59.8	85.5	2,300	82.2	90.6	1,023
Region 4	62.6	69.4	1,574	60.4	75.0	611
Education						
No education	54.3	66.6	4,397	56.3	74.8	1,232
Primary	55.8	68.3	1,146	63.0	76.0	396
Secondary or higher	64.4	84.8	2,805	75.5	88.4	1,672
Wealth quintile						
Lowest	55.0	64.7	1,490	58.4	78.2	549
Second	54.4	63.8	1,503	61.7	78.5	564
Middle	57.1	68.3	1,568	59.4	74.6	583
Fourth	58.4	77.6	1,784	69.2	85.6	679
Highest	62.9	85.5	2,003	78.0	87.9	925
Total 15-49	57.9	72.9	8,348	66.9	81.9	3,299
50-59	na	na	na	65.2	76.3	322
Total 15-59	na	na	na	66.7	81.4	3,621

na = Not applicable

Table 13.7 Adult support of education about condom use to prevent AIDS

Percentage of women and men age 18-49 who agree that children age 12-14 years should be taught about using a condom to avoid AIDS, by background characteristics, Model DHS 6 data

Background characteristic	Women		Men	
	Percentage who agree	Number	Percentage who agree	Number
Age				
18-24	47.1	2,224	43.6	795
18-19	46.4	796	43.3	273
20-24	47.5	1,428	43.8	523
25-29	45.8	1,419	43.6	502
30-39	41.3	2,199	39.9	881
40-49	38.6	1,344	33.7	622
Marital status				
Never married	57.4	1,512	42.0	998
Married or living together	39.3	5,187	38.9	1,695
Divorced/separated/widowed	44.8	487	45.9	107
Residence				
Urban	51.9	3,222	44.9	1,341
Rural	36.6	3,965	36.0	1,460
Region				
Region 1	34.4	2,435	39.0	903
Region 2	48.6	1,388	38.7	526
Region 3	56.9	2,009	47.3	847
Region 4	34.8	1,355	32.6	525
Education				
No education	36.0	4,219	32.9	1,158
Primary	41.1	873	44.5	297
Secondary or higher	59.5	2,094	45.7	1,346
Wealth quintile				
Lowest	37.3	1,297	36.6	482
Second	34.2	1,312	36.2	492
Middle	37.2	1,350	38.1	498
Fourth	42.5	1,511	45.5	550
Highest	61.0	1,716	42.8	778
Total 18-49	43.5	7,186	40.3	2,801
50-59	na	na	36.6	322
Total 18-59	na	na	39.9	3,122

na = Not applicable

Table 13.8.1 Multiple sexual partners: Women

Among all women age 15-49, the percentage who had sexual intercourse with more than one sexual partner in the past 12 months; among those having more than one partner in the past 12 months, the percentage reporting that a condom was used at last intercourse; and the mean number of sexual partners during their lifetime for women who ever had sexual intercourse, by background characteristics, Model DHS 6 data

Background characteristic	All women		Among women who had 2+ partners in the past 12 months:		Among women who ever had sexual intercourse ¹ :	
	Percent- age who had 2+ partners in the past 12 months	Number of women	Percent- age who reported using a condom during last sexual intercourse		Mean number of sexual partners in lifetime	Number of women
			Number of women	Percent- age who reported using a condom during last sexual intercourse		
Age						
15-24	6.5	3,386	4.1	219	2.1	2,567
15-19	5.3	1,958	6.9	105	1.8	1,217
20-24	8.0	1,428	1.5	115	2.5	1,350
25-29	7.4	1,419	4.7	105	2.7	1,372
30-39	6.2	2,199	5.9	135	2.9	2,115
40-49	4.8	1,344	2.5	64	2.9	1,287
Marital status						
Never married	8.7	2,585	7.5	224	2.5	1,774
Married or living together	5.0	5,273	1.7	262	2.6	5,112
Divorced/separated/widowed	7.7	491	(6.0)	38	3.4	454
Residence						
Urban	7.5	3,766	5.9	283	2.9	3,181
Rural	5.2	4,582	2.9	240	2.4	4,160
Region						
Region 1	3.6	2,863	3.6	103	2.2	2,630
Region 2	9.7	1,610	0.7	156	2.7	1,422
Region 3	7.6	2,300	6.1	174	3.1	1,898
Region 4	5.7	1,574	8.9	91	2.6	1,390
Education						
No education	5.3	4,397	6.0	233	2.5	4,177
Primary	6.2	1,146	0.0	71	2.6	923
Secondary or higher	7.8	2,805	4.3	219	2.7	2,241
Wealth quintile						
Lowest	4.2	1,490	5.5	63	2.3	1,364
Second	5.0	1,503	1.7	75	2.4	1,372
Middle	6.0	1,568	4.0	94	2.5	1,415
Fourth	7.2	1,784	0.9	129	2.6	1,540
Highest	8.1	2,003	8.5	162	3.1	1,649
Total 15-49	6.3	8,348	4.5	524	2.6	7,341

Note: Figures in parentheses are based on 25-49 unweighted cases.

¹ Means are calculated excluding respondents who gave non-numeric responses.

Table 13.8.2 Multiple sexual partners: Men

Among all men age 15-49, the percentage who had sexual intercourse with more than one sexual partner in the past 12 months; among those having more than one partner in the past 12 months, the percentage reporting that a condom was used at last intercourse; and the mean number of sexual partners during their lifetime for men who ever had sexual intercourse, by background characteristics, Model DHS 6 data

Background characteristic	All men		Among men who had 2+ partners in the past 12 months:		Among men who ever had sexual intercourse ¹ :	
	Percent- age who had 2+ partners in the past 12 months	Number of men	Percent- age who reported using a condom during last sexual intercourse	Number of men	Mean number of sexual partners in lifetime	Number of men
Age						
15-24	16.8	1,294	20.6	217	4.7	718
15-19	8.3	771	24.7	64	2.9	312
20-24	29.3	523	18.9	153	6.2	406
25-29	34.6	502	21.9	173	7.2	407
30-39	32.7	881	12.5	289	8.3	668
40-49	30.9	622	2.8	192	7.9	494
Marital status						
Never married	22.1	1,497	25.2	331	6.1	837
Married or living together	30.5	1,696	6.5	517	7.4	1,367
Divorced/separated/widowed	22.5	107	*	24	6.0	84
Type of union						
In polygynous union	66.4	333	1.5	221	8.9	264
In non-polygynous union	21.7	1,362	10.3	296	7.1	1,104
Not currently in union	22.1	1,604	25.6	355	6.1	920
Residence						
Urban	29.6	1,631	21.4	483	7.3	998
Rural	23.3	1,668	5.4	389	6.6	1,289
Region						
Region 1	21.8	1,058	6.5	230	6.3	821
Region 2	22.7	607	9.8	138	7.3	428
Region 3	31.8	1,023	26.7	326	7.2	580
Region 4	29.1	611	5.0	178	7.2	459
Education						
No education	23.1	1,232	3.2	284	6.9	981
Primary	21.3	396	11.2	84	7.2	235
Secondary or higher	30.1	1,672	21.0	503	6.8	1,072
Wealth quintile						
Lowest	23.5	549	6.3	129	6.9	433
Second	20.3	564	2.9	114	6.6	436
Middle	28.0	583	5.7	163	6.6	441
Fourth	27.5	679	10.2	187	6.7	440
Highest	30.1	925	30.3	278	7.5	537
Total 15-49	26.4	3,299	14.3	872	6.9	2,287
50-59	34.1	322	5.5	110	8.8	248
Total 15-59	27.1	3,621	13.3	981	7.1	2,536

Note: An asterisk indicates that a figure is based on fewer than 25 unweighted cases and has been suppressed.

¹ Means are calculated excluding respondents who gave non-numeric responses.

Table 13.9 Point prevalence and cumulative prevalence of concurrent sexual partners

Percentage of all women and men age 15-49 who had concurrent sexual partners six months before the survey (point prevalence¹), and percentage of all women and all men age 15-49 who had any concurrent sexual partners during the 12 months before the survey (cumulative prevalence²), and among women and men age 15-49 who had multiple sexual partners during the 12 months before the survey, percentage who had concurrent sexual partners, by background characteristics, Model DHS 6 data

Background characteristic	Among all respondents:			Among all respondents who had multiple partners during the 12 months before the survey:	
	Point prevalence of concurrent sexual partners ¹	Cumulative prevalence of concurrent sexual partners ²	Number of respondents	Percentage who had concurrent sexual partners ²	Number of respondents
WOMEN					
Age					
15-24	3.8	5.3	3,386	81.7	219
15-19	3.1	4.6	1,958	85.5	105
20-24	4.6	6.3	1,428	78.3	115
25-29	5.2	6.7	1,419	90.0	105
30-39	4.2	5.6	2,199	91.3	135
40-49	3.3	3.8	1,344	80.1	64
Marital status					
Never married	5.6	7.2	2,585	83.4	224
Married or living together	3.2	4.3	5,273	86.0	262
Divorced/separated/widowed	4.8	7.4	491	(96.6)	38
Residence					
Urban	4.6	6.1	3,766	81.7	283
Rural	3.5	4.7	4,582	90.4	240
Total 15-49	4.0	5.4	8,348	85.7	524
MEN					
Age					
15-24	8.7	14.5	1,294	86.5	217
15-19	4.3	6.9	771	83.2	64
20-24	15.4	25.8	523	87.8	153
25-29	20.2	31.2	502	90.2	173
30-39	23.6	29.9	881	91.3	289
40-49	21.2	28.7	622	92.9	192
Marital status					
Never married	13.4	19.5	1,497	88.4	331
Married or living together	20.1	28.0	1,696	91.7	517
Divorced/separated/widowed	12.5	18.7	107	*	24
Type of union					
In polygynous union	46.1	61.4	333	92.4	221
In non-polygynous union	13.8	19.8	1,362	91.2	296
Not currently in union	13.3	19.5	1,604	88.1	355
Residence					
Urban	19.1	26.2	1,631	88.4	483
Rural	14.5	21.6	1,668	92.5	389
Total 15-49	16.8	23.8	3,299	90.2	872
50-59	26.4	30.5	322	89.6	110
Total 15-59	17.7	24.4	3,621	90.2	981

Note: Two sexual partners are considered to be concurrent if the date of the most recent sexual intercourse with the earlier partner is after the date of the first sexual intercourse with the later partner. Figures in parentheses are based on 25-49 unweighted cases. An asterisk indicates that a figure is based on fewer than 25 unweighted cases and has been suppressed.

¹ The percentage of respondents who had two (or more) sexual partners that were concurrent at the point in time six months before the survey

² The percentage of respondents who had two (or more) sexual partners that were concurrent anytime during the 12 months preceding the survey

Table 13.10 Payment for sexual intercourse and condom use at last paid sexual intercourse

Percentage of men age 15-49 who ever paid for sexual intercourse and percentage reporting payment for sexual intercourse in the past 12 months, and among them, the percentage reporting that a condom was used the last time they paid for sexual intercourse, by background characteristics, Model DHS 6 data

Background characteristic	Among all men:		Among men who paid for sex in the past 12 months:	
	Percentage who ever paid for sexual intercourse	Percentage who paid for sexual intercourse in the past 12 months	Number of men	Percentage reporting condom use at last paid sexual intercourse
Age				
15-24	5.6	3.8	1,294	42.3
15-19	3.4	2.4	771	*
20-24	8.7	5.8	523	(46.1)
25-29	10.9	5.4	502	*
30-39	7.1	3.9	881	(31.0)
40-49	4.1	2.1	622	*
Marital status				
Never married	8.0	5.1	1,497	40.5
Married or living together	5.0	2.4	1,696	(39.7)
Divorced/separated/widowed	9.8	6.8	107	*
Residence				
Urban	8.8	4.5	1,631	44.4
Rural	4.3	2.9	1,668	36.5
Region				
Region 1	1.9	1.1	1,058	*
Region 2	8.3	7.0	607	35.2
Region 3	8.7	4.5	1,023	(52.3)
Region 4	9.1	3.8	611	*
Education				
No education	5.1	3.4	1,232	(23.2)
Primary	8.0	4.8	396	*
Secondary or higher	7.2	3.8	1,672	51.0
Wealth quintile				
Lowest	5.7	3.8	549	(20.4)
Second	5.1	3.4	564	*
Middle	4.8	2.6	583	*
Fourth	4.8	3.2	679	(60.3)
Highest	10.2	5.0	925	(46.1)
Total 15-49	6.5	3.7	3,299	41.2
50-59	4.5	2.1	322	*
Total 15-59	6.3	3.6	3,621	43.3

Note: Figures in parentheses are based on 25-49 unweighted cases. An asterisk indicates that a figure is based on fewer than 25 unweighted cases and has been suppressed.

Table 13.11.1 Coverage of prior HIV testing: Women

Percentage of women age 15-49 who know where to get an HIV test, percent distribution of women age 15-49 by testing status and by whether they received the results of the last test, the percentage of women ever tested, and the percentage of women age 15-49 who were tested in the past 12 months and received the results of the last test, according to background characteristics, Model DHS 6 data

Background characteristic	Percent distribution of women/men by testing status and by whether they received the results of the last test					Percentage ever tested	Percentage who have been tested for HIV in the past 12 months and received the results of the last test	Number of women
	Percentage who know where to get an HIV test	Ever tested and received results	Ever tested, did not receive results	Never tested ¹	Total			
Age								
15-24	68.9	30.9	9.7	59.4	100.0	40.6	13.8	3,386
15-19	59.9	21.6	5.1	73.2	100.0	26.8	11.5	1,958
20-24	81.2	43.7	15.9	40.5	100.0	59.5	17.0	1,428
25-29	79.8	49.0	18.3	32.7	100.0	67.3	16.6	1,419
30-39	76.6	45.6	16.1	38.3	100.0	61.7	13.5	2,199
40-49	62.7	29.5	9.7	60.8	100.0	39.2	7.9	1,344
Marital status								
Never married	68.1	28.0	6.8	65.2	100.0	34.8	11.5	2,585
Ever had sex	76.5	36.7	9.3	54.1	100.0	45.9	13.9	1,813
Never had sex	48.4	7.4	1.2	91.4	100.0	8.6	6.0	772
Married/living together	73.6	42.2	16.0	41.8	100.0	58.2	14.1	5,273
Divorced/separated/widowed	71.7	39.8	10.4	49.8	100.0	50.2	14.0	491
Residence								
Urban	79.2	42.3	12.8	45.0	100.0	55.0	16.1	3,766
Rural	65.6	33.8	12.9	53.3	100.0	46.7	10.9	4,582
Region								
Region 1	65.5	32.2	12.3	55.5	100.0	44.5	11.2	2,863
Region 2	70.1	35.9	12.0	52.1	100.0	47.9	11.7	1,610
Region 3	81.6	42.1	15.2	42.7	100.0	57.3	16.8	2,300
Region 4	70.4	42.8	11.2	45.9	100.0	54.1	13.5	1,574
Education								
No education	67.4	36.7	14.5	48.8	100.0	51.2	10.2	4,397
Primary	69.9	36.7	11.6	51.7	100.0	48.3	15.3	1,146
Secondary or higher	79.4	39.4	10.7	49.8	100.0	50.2	17.2	2,805
Wealth quintile								
Lowest	67.8	33.6	14.6	51.8	100.0	48.2	9.9	1,490
Second	63.1	32.1	12.6	55.3	100.0	44.7	9.8	1,503
Middle	69.6	37.0	12.2	50.8	100.0	49.2	12.9	1,568
Fourth	72.4	42.0	10.9	47.1	100.0	52.9	14.2	1,784
Highest	82.4	41.5	13.8	44.7	100.0	55.3	17.8	2,003
Total 15-49	71.8	37.6	12.8	49.5	100.0	50.5	13.3	8,348

¹ Includes 'don't know/missing'

Table 13.11.2 Coverage of prior HIV testing: Men

Percentage of men age 15-49 who know where to get an HIV test, percent distribution of men age 15-49 by testing status and by whether they received the results of the last test, the percentage of men ever tested, and the percentage of men age 15-49 who were tested in the past 12 months and received the results of the last test, according to background characteristics, Model DHS 6 data

Background characteristic	Percent distribution of women/men by testing status and by whether they received the results of the last test					Percentage ever tested	Percentage who have been tested for HIV in the past 12 months and received the results of the last test	Number of men
	Percentage who know where to get an HIV test	Ever tested and received results	Ever tested, did not receive results	Never tested ¹	Total			
Age								
15-24	71.5	10.4	4.3	85.3	100.0	14.7	4.3	1,294
15-19	68.8	5.5	3.9	90.6	100.0	9.4	2.7	771
20-24	75.4	17.6	4.9	77.4	100.0	22.6	6.6	523
25-29	76.5	23.8	3.3	73.0	100.0	27.0	8.2	502
30-39	71.7	18.2	5.0	76.8	100.0	23.2	6.8	881
40-49	69.5	18.1	3.8	78.1	100.0	21.9	9.1	622
Marital status								
Never married	75.3	13.3	4.2	82.5	100.0	17.5	5.1	1,497
Ever had sex	81.1	18.4	4.5	77.1	100.0	22.9	7.0	981
Never had sex	64.3	3.6	3.7	92.6	100.0	7.4	1.5	516
Married/living together	69.2	17.8	4.2	77.9	100.0	22.1	7.4	1,696
Divorced/separated/widowed	68.1	23.2	5.3	71.5	100.0	28.5	9.6	107
Residence								
Urban	81.5	23.0	3.3	73.6	100.0	26.4	9.2	1,631
Rural	62.6	9.1	5.2	85.8	100.0	14.2	3.8	1,668
Region								
Region 1	62.0	11.7	3.7	84.5	100.0	15.5	5.8	1,058
Region 2	65.1	8.8	7.3	83.9	100.0	16.1	4.6	607
Region 3	89.4	25.3	3.7	71.0	100.0	29.0	10.0	1,023
Region 4	66.6	14.8	3.0	82.2	100.0	17.8	3.5	611
Education								
No education	58.2	8.0	5.1	86.9	100.0	13.1	4.1	1,232
Primary	66.6	11.5	3.9	84.6	100.0	15.4	3.3	396
Secondary or higher	83.3	22.9	3.7	73.4	100.0	26.6	8.9	1,672
Wealth quintile								
Lowest	58.5	4.8	5.2	90.0	100.0	10.0	2.0	549
Second	62.5	8.6	6.0	85.4	100.0	14.6	5.0	564
Middle	64.5	12.3	4.2	83.6	100.0	16.4	5.9	583
Fourth	76.0	17.9	3.0	79.1	100.0	20.9	4.7	679
Highest	87.4	28.0	3.6	68.5	100.0	31.5	11.6	925
Total 15-49	71.9	16.0	4.3	79.8	100.0	20.2	6.5	3,299
50-59	72.0	16.6	5.1	78.3	100.0	21.7	6.7	322
Total 15-59	71.9	16.0	4.3	79.7	100.0	20.3	6.5	3,621

¹ Includes 'don't know/missing'

Table 13.12 Pregnant women counseled and tested for HIV

Among all women age 15-49 who gave birth in the two years preceding the survey, the percentage who received HIV pretest counseling, the percentage who received an HIV test during antenatal care for their most recent birth by whether they received their results and post-test counseling, and percentage who received an HIV test at the time during ANC or labor for their most recent birth by whether they received their test results, according to background characteristics, Model DHS 6 data

Background characteristic	Percentage who were tested for HIV during antenatal care and who:				Percentage who had an HIV test during ANC or labor and who: ²				Number of women who gave birth in the past two years ³	
	Percentage who received counseling on HIV during antenatal care ¹	Received results and:			Did not receive results	Percentage who received counseling on HIV and an HIV test during ANC, and the results	Received results	Did not receive results		
		Received results and received post-test counseling	Received results and did not receive post-test counseling	Did not receive results						
Age										
15-24	69.1	37.6	13.6	16.8	44.6	51.7	17.8	875		
15-19	64.2	36.9	14.0	14.9	43.1	51.4	16.1	329		
20-24	72.0	37.9	13.4	17.9	45.4	51.9	18.8	546		
25-29	70.1	33.6	14.1	18.2	42.9	48.1	18.9	597		
30-39	61.8	34.4	12.7	20.1	37.2	47.2	21.0	697		
40-49	61.3	34.6	10.0	11.3	40.1	45.7	11.3	149		
Marital status										
Never married	76.7	41.7	15.2	19.5	49.5	58.0	19.5	293		
Married or living together	64.9	34.6	12.9	17.6	40.4	47.7	18.5	1,943		
Divorced/separated/widowed	72.8	32.5	15.1	14.8	43.4	47.6	17.5	83		
Residence										
Urban	78.4	41.7	17.8	22.6	50.0	60.1	23.3	796		
Rural	60.5	32.1	10.9	15.2	37.2	43.3	16.2	1,523		
Region										
Region 1	59.2	33.3	7.1	18.2	34.1	40.5	18.4	918		
Region 2	66.0	38.8	7.1	11.0	42.1	46.4	12.7	467		
Region 3	78.4	38.8	22.3	27.4	47.9	61.9	28.3	449		
Region 4	70.5	32.9	22.4	14.6	49.5	55.8	15.7	485		
Education										
No education	61.7	31.1	12.7	17.4	37.2	44.2	18.2	1,446		
Primary	67.5	36.0	13.0	17.0	40.7	49.8	18.9	362		
Secondary or higher	80.0	47.1	14.9	19.5	55.0	62.0	19.7	511		
Wealth quintile										
Lowest	62.2	27.6	11.5	16.3	36.8	39.3	17.1	524		
Second	60.0	30.9	11.3	16.0	34.9	42.8	16.4	494		
Middle	63.1	35.1	12.6	17.7	39.1	48.0	18.2	502		
Fourth	74.5	47.1	9.5	16.1	50.2	56.8	17.8	444		
Highest	77.7	38.9	24.1	24.4	51.0	63.9	25.6	354		
Total 15-49	66.6	35.4	13.2	17.8	41.6	49.0	18.6	2,319		

¹ In this context, "pretest counseling" means that someone talked with the respondent about all three of the following topics: 1) babies getting the AIDS virus from their mother, 2) preventing the virus, and 3) getting tested for the virus

² Women are asked whether they received an HIV test during labor only if they were not tested for HIV during ANC

³ Denominator for percentages includes women who did not receive antenatal care for their last birth in the past two years

Table 13.13 Male circumcision

Percentage of men age 15-49 who report having been circumcised, by background characteristics, Model DHS 6 data

Background characteristic	Percentage circumcised	Number of men
Age		
15-24	99.3	1,294
15-19	99.1	771
20-24	99.7	523
25-29	99.7	502
30-39	99.8	881
40-49	99.2	622
Residence		
Urban	99.6	1,631
Rural	99.3	1,668
Region		
Region 1	99.1	1,058
Region 2	99.1	607
Region 3	100.0	1,023
Region 4	99.6	611
Religion		
Religion 1	99.4	711
Religion 2	99.5	2,573
Religion 3	*	10
Religion 4	*	0
No religion	*	1
Ethnic group		
Ethnic group 1	99.3	781
Ethnic group 2	99.4	965
Ethnic group 3	100.0	157
Ethnic group 4	99.5	1,202
Ethnic group 5	99.7	163
Other	*	26
Missing	*	6
Total 15-49	99.5	3,299
50-59	99.6	322
Total 15-59	99.5	3,621

Note: An asterisk indicates that a figure is based on fewer than 25 unweighted cases and has been suppressed.

Table 13.14 Self-reported prevalence of sexually-transmitted infections (STIs) and STIs symptoms

Among women and men age 15-49 who ever had sexual intercourse, the percentage reporting having an STI and/or symptoms of an STI in the past 12 months, by background characteristics, Model DHS 6 data

Background characteristic	Women					Men				
	Percentage of women who reported having in the past 12 months:					Percentage of men who reported having in the past 12 months:				
	STI	Bad smelling/ abnormal genital discharge	Genital sore/ulcer	STI/ genital discharge/ sore or ulcer	Number of women who ever had sexual intercourse	STI	Bad smelling/ abnormal discharge from penis	Genital sore/ulcer	STI/ abnormal discharge from penis/ sore or ulcer	Number of men who ever had sexual intercourse
Age										
15-24	10.0	18.3	13.8	23.1	2,617	12.4	12.0	7.3	17.2	796
15-19	7.9	15.6	12.2	19.7	1,237	8.6	8.0	4.7	12.4	322
20-24	11.8	20.7	15.3	26.2	1,380	15.0	14.7	9.1	20.4	474
25-29	11.7	20.4	16.6	25.8	1,411	15.7	14.4	7.8	20.1	488
30-39	11.1	19.4	16.0	24.4	2,194	10.3	9.2	4.4	13.3	878
40-49	10.8	15.3	11.2	19.2	1,343	4.8	6.5	3.7	8.3	622
Marital status										
Never married	11.8	17.6	13.6	22.7	1,813	15.8	14.2	8.3	20.1	981
Married/living together	10.4	18.5	14.5	23.3	5,261	7.5	7.9	4.3	11.2	1,696
Divorced/separated/ widowed	10.9	21.0	18.6	25.4	491	13.5	12.7	4.7	14.6	107
Male circumcision										
Circumcised	na	na	na	na	na	10.7	10.4	5.7	14.5	2,773
Not circumcised	na	na	na	na	na	*	*	*	*	5
DK/Missing	na	na	na	na	na	*	*	*	*	6
Residence										
Urban	11.1	18.2	14.1	23.5	3,308	11.9	10.9	6.9	15.5	1,316
Rural	10.5	18.7	14.8	23.1	4,257	9.5	9.8	4.6	13.6	1,468
Region										
Region 1	13.0	22.0	20.8	28.7	2,650	6.8	8.4	4.5	12.0	897
Region 2	6.6	15.4	9.5	17.6	1,484	12.0	11.1	7.2	15.3	536
Region 3	10.9	17.0	13.2	21.8	1,987	10.4	8.7	6.8	14.3	827
Region 4	10.9	17.1	9.9	21.2	1,443	16.2	15.2	4.4	18.1	524
Education										
No education	10.4	18.7	14.8	23.2	4,294	8.7	8.7	4.9	13.2	1,131
Primary	13.9	22.1	19.5	27.7	954	11.1	11.0	6.9	14.5	300
Secondary or higher	10.3	16.4	12.0	21.6	2,316	12.2	11.5	6.1	15.5	1,352
Wealth quintile										
Lowest	8.4	15.4	11.0	18.3	1,389	9.6	9.4	5.8	13.5	481
Second	9.7	17.5	14.1	22.0	1,415	10.0	10.8	4.1	14.6	490
Middle	13.0	21.8	17.4	27.2	1,459	8.8	9.7	5.2	13.2	506
Fourth	12.8	21.5	17.0	26.8	1,592	14.7	12.8	6.9	16.4	548
Highest	9.9	16.1	12.8	21.7	1,710	10.0	9.2	6.0	14.4	758
Total 15-49	10.8	18.5	14.5	23.3	7,564	10.6	10.3	5.7	14.5	2,784
50-59	na	na	na	na	na	4.5	4.0	3.2	6.6	320
Total 15-59	na	na	na	na	na	10.0	9.7	5.4	13.6	3,104

Note: An asterisk indicates that a figure is based on fewer than 25 unweighted cases and has been suppressed.

na = Not applicable

Table 13.15 Prevalence of medical injections

Percentage of women and men age 15-49 who received at least one medical injection in the last 12 months, the average number of medical injections per person in the last 12 months, and among those who received a medical injection, the percentage of last medical injections for which the syringe and needle were taken from a new, unopened package, by background characteristics, Model DHS 6 data

Background characteristic	Women				Men					
	Percent-age who received a medical injection in the last 12 months	Average number of medical injections per person in the last 12 months	Number of respondents	For last injection, syringe and needle taken from a new, unopened package	Number of respondents receiving medical injections in the last 12 months	Percent-age who received a medical injection in the last 12 months	Average number of medical injections per person in the last 12 months	Number of respondents	For last injection, syringe and needle taken from a new, unopened package	Number of respondents receiving medical injections in the last 12 months
Age										
15-24	40.2	1.5	3,386	97.3	1,360	32.1	1.4	1,294	98.1	416
15-19	35.3	1.3	1,958	96.6	691	25.3	1.0	771	97.4	196
20-24	46.8	1.9	1,428	98.0	668	42.1	2.0	523	98.7	220
25-29	47.1	2.2	1,419	98.7	668	43.4	2.5	502	98.2	218
30-39	43.6	2.1	2,199	96.2	959	45.3	3.3	881	97.1	399
40-49	38.5	2.3	1,344	97.9	518	43.4	3.1	622	98.4	270
Marital status										
Never married	38.3	1.5	2,585	97.2	991	35.2	1.5	1,497	98.4	527
Ever had sex	44.5	1.8	1,813	98.1	806	42.3	1.9	981	98.9	415
Never had sex	24.0	0.8	772	93.1	185	21.8	0.8	516	96.4	112
Married/living together	43.8	2.1	5,273	97.5	2,312	43.0	3.1	1,696	97.4	729
Divorced/separated/widowed	41.1	2.3	491	96.6	202	43.8	3.5	107	(99.2)	47
Residence										
Urban	46.3	2.3	3,766	98.1	1,745	43.3	3.0	1,631	98.0	706
Rural	38.4	1.6	4,582	96.6	1,759	35.8	1.9	1,668	97.7	596
Region										
Region 1	39.1	1.6	2,863	97.2	1,121	38.7	2.0	1,058	98.6	410
Region 2	36.0	1.3	1,610	96.9	580	35.9	1.8	607	97.5	218
Region 3	48.1	2.5	2,300	97.3	1,106	39.6	3.0	1,023	99.1	405
Region 4	44.3	2.2	1,574	98.0	698	44.2	2.7	611	95.2	271
Education										
No education	39.5	1.8	4,397	97.1	1,738	37.8	2.3	1,232	97.5	465
Primary	40.4	1.9	1,146	98.0	463	36.0	2.1	396	94.6	142
Secondary or higher	46.5	2.1	2,805	97.5	1,304	41.6	2.6	1,672	98.8	695
Wealth quintile										
Lowest	35.0	1.5	1,490	97.2	521	32.5	1.9	549	94.7	178
Second	37.2	1.6	1,503	96.7	560	36.4	2.1	564	98.0	205
Middle	39.8	1.7	1,568	96.5	624	39.9	1.8	583	98.1	232
Fourth	47.2	2.2	1,784	98.2	842	40.7	2.3	679	96.7	277
Highest	47.8	2.3	2,003	97.6	958	44.3	3.4	925	99.8	410
Total 15-49	42.0	1.9	8,348	97.3	3,505	39.5	2.4	3,299	97.9	1,303
50-59	na	na	na	na	na	40.4	2.6	322	100.0	130
Total 15-59	na	na	na	na	na	39.6	2.4	3,621	98.1	1,433

Note: Figures in parentheses are based on 25-49 unweighted cases. Medical injections are those given by a doctor, nurse, pharmacist, dentist or other health worker.

na = Not applicable

Table 13.16 Comprehensive knowledge about AIDS and of a source of condoms among youth

Percentage of young women and young men age 15-24 with comprehensive knowledge about AIDS and percentage with knowledge of a source of condoms, by background characteristics, Model DHS 6 data

Background characteristic	Women age 15-24			Men age 15-24		
	Percentage with comprehensive knowledge of AIDS ¹	Percentage who know a condom source ²	Number of respondents	Percentage with comprehensive knowledge of AIDS ¹	Percentage who know a condom source ²	Number of respondents
Age						
15-19	30.3	61.1	1,958	27.6	75.7	771
15-17	30.8	55.3	1,162	24.0	73.0	499
18-19	29.7	69.6	796	34.2	80.7	273
20-24	33.0	75.0	1,428	29.1	88.5	523
20-22	31.6	75.4	950	27.9	87.8	355
23-24	35.9	74.0	478	31.6	90.1	168
Marital status						
Never married	36.8	67.3	2,197	27.8	80.7	1,179
Ever had sex	40.7	79.3	1,431	32.3	89.5	681
Never had sex	29.6	44.8	765	21.7	68.8	498
Ever married	21.5	66.4	1,189	32.1	82.3	115
Residence						
Urban	39.6	70.4	1,739	30.4	85.9	767
Rural	22.8	63.3	1,647	24.9	73.6	527
Education						
No education	18.0	60.8	900	13.3	59.7	223
Primary	19.1	53.1	605	19.3	73.7	186
Secondary or higher	41.9	74.4	1,881	33.8	87.7	885
Total	31.5	67.0	3,386	28.2	80.9	1,294

¹ Comprehensive knowledge means knowing that consistent use of condoms during sexual intercourse and having just one uninfected faithful partner can reduce the chance of getting the AIDS virus, knowing that a healthy-looking person can have the AIDS virus, and rejecting the two most common local misconceptions about AIDS transmission or prevention of the AIDS virus. The components of comprehensive knowledge are presented in Tables 13.2, 13.3.1 and 13.3.2.

² For this table, the following responses are not considered a source for condoms: friends, family members, and home

Table 13.17 Age at first sexual intercourse among young people

Percentage of young women and young men age 15-24 who had sexual intercourse before age 15 and percentage of young women and young men age 18-24 who had sexual intercourse before age 18, by background characteristics, Model DHS 6 data

Background characteristic	Women				Men			
	Percentage who had sexual intercourse before age 15	Number of respondents (15-24)	Percentage who had sexual intercourse before age 18	Number of respondents (18-24)	Percentage who had sexual intercourse before age 15	Number of respondents (15-24)	Percentage who had sexual intercourse before age 18	Number of respondents (18-24)
Age								
15-19	19.4	1,958	na	na	9.1	771	na	na
15-17	17.8	1,162	na	na	8.9	499	na	na
18-19	21.7	796	77.2	796	9.4	273	55.4	273
20-24	18.1	1,428	64.8	1,428	11.0	523	51.3	523
20-22	19.3	950	65.8	950	12.9	355	55.4	355
23-24	15.7	478	62.9	478	7.1	168	42.7	168
Marital status								
Never married	13.9	2,197	60.1	1,124	9.5	1,179	51.2	681
Ever married	28.0	1,189	78.7	1,101	14.0	115	61.8	115
Knows condom source¹								
Yes	19.9	2,267	70.7	1,625	10.4	1,047	53.9	683
No	16.7	1,118	65.3	599	7.4	247	45.6	113
Residence								
Urban	14.6	1,739	62.6	1,195	10.9	767	53.6	477
Rural	23.4	1,647	77.0	1,029	8.3	527	51.4	319
Education								
No education	24.8	900	74.5	722	7.0	223	48.8	149
Primary	23.4	605	79.9	332	6.6	186	51.7	88
Secondary or higher	14.5	1,881	63.0	1,170	11.3	885	53.9	558
Total	18.9	3,386	69.3	2,224	9.9	1,294	52.7	795

na = Not applicable

¹ For this table, the following responses are not considered a source for condoms: friends, family members and home

Table 13.18 Premarital sexual intercourse and condom use during premarital sexual intercourse among youth

Among never-married women and men age 15-24, the percentage who have never had sexual intercourse, the percentage who had sexual intercourse in the past 12 months, and, among those who had premarital sexual intercourse in the past 12 months, the percentage who used a condom at the last sexual intercourse, by background characteristics, Model DHS 6 data

Background characteristic	Never-married women age 15-24					Never-married men age 15-24				
	Percent-age who have never had sexual intercourse	Percent-age who had sexual intercourse in the past 12 months	Number of never married respondents	Percent-age who used a condom at last sexual intercourse	Number of respondents	Percent-age who have never had sexual intercourse	Percent-age who had sexual intercourse in the past 12 months	Number of never married respondents	Percent-age who used a condom at last sexual intercourse	Number of respondents
Age										
15-19	45.0	51.6	1,597	5.4	824	58.7	37.0	766	16.3	283
15-17	57.1	40.1	1,073	4.7	430	70.9	25.7	498	5.1	128
18-19	20.1	75.2	524	6.2	394	36.0	57.9	268	25.6	155
20-24	7.8	82.6	599	7.3	495	11.8	82.9	413	19.9	342
20-22	8.4	82.8	426	5.1	353	14.0	80.0	293	22.5	235
23-24	6.5	82.1	174	12.5	142	6.3	90.1	120	14.0	108
Knows condom source¹										
Yes	23.2	71.5	1,478	6.5	1,057	36.0	58.9	952	19.1	561
No	58.8	36.5	718	4.3	262	68.5	28.4	227	10.9	65
Residence										
Urban	34.0	60.4	1,316	8.4	795	42.4	52.4	727	24.2	381
Rural	36.0	59.5	881	2.6	524	42.1	54.1	452	9.0	245
Education										
No education	32.5	61.9	288	5.0	178	50.9	46.5	188	9.2	87
Primary	53.7	41.7	350	2.8	146	54.0	42.5	169	5.9	72
Secondary or higher	31.0	63.8	1,558	6.8	994	37.9	56.7	822	21.9	466
Total	34.8	60.0	2,197	6.1	1,319	42.3	53.1	1,179	18.3	626

¹ For this table, the following responses are not considered a source for condoms: friends, family members and home

Table 13.19.1 Multiple sexual partners in the past 12 months among young people: Women

Among all young women age 15-24, the percentage who had sexual intercourse with more than one sexual partner in the past 12 months, and among those having more than one partner in the past 12 months, the percentage reporting that a condom was used at last intercourse, by background characteristics, Model DHS 6 data

Background characteristic	Women age 15-24		Women age 15-24 who had 2+ partners in the past 12 months	
	Percentage who had 2+ partners in the past 12 months	Number of women	Percentage who reported using a condom at last intercourse	Number of women
Age				
15-19	5.3	1,958	6.9	105
15-17	3.3	1,162	(5.1)	38
18-19	8.3	796	7.9	66
20-24	8.0	1,428	1.5	115
20-22	8.1	950	0.3	77
23-24	7.9	478	(3.9)	38
Marital status				
Never married	8.0	2,197	5.1	176
Ever married	3.7	1,189	(0.0)	43
Knows condom source¹				
Yes	8.5	2,267	4.4	192
No	2.4	1,118	*	27
Residence				
Urban	7.4	1,739	4.2	128
Rural	5.5	1,647	3.9	91
Education				
No education	5.2	900	(6.3)	47
Primary	4.4	605	*	27
Secondary or higher	7.7	1,881	4.1	146
Total 15-24	6.5	3,386	4.1	219

Note: Figures in parentheses are based on 25-49 unweighted cases. An asterisk indicates that a figure is based on fewer than 25 unweighted cases and has been suppressed.

¹ For this table, the following responses are not considered a source for condoms: friends, family members and home

Table 13.19.2 Multiple sexual partners in the past 12 months among young people: Men

Among all young men age 15-24, the percentage who had sexual intercourse with more than one sexual partner in the past 12 months, and among those having more than one partner in the past 12 months, the percentage reporting that a condom was used at last intercourse, by background characteristics, Model DHS 6 data

Background characteristic	Men age 15-24		Men age 15-24 who had 2+ partners in the past 12 months	
	Percentage who had 2+ partners in the past 12 months	Number of men	Percentage who reported using a condom at last intercourse	Number of men
Age				
15-19	8.3	771	24.7	64
15-17	4.6	499	*	23
18-19	15.0	273	(34.3)	41
20-24	29.3	523	18.9	153
20-22	29.5	355	22.8	105
23-24	28.9	168	(10.6)	49
Marital status				
Never married	16.5	1,179	21.3	195
Ever married	19.5	115	(15.1)	22
Knows condom source¹				
Yes	19.3	1,047	20.7	202
No	6.2	247	*	15
Residence				
Urban	19.4	767	27.1	149
Rural	13.0	527	6.4	69
Education				
No education	10.3	223	(1.6)	23
Primary	11.1	186	*	21
Secondary or higher	19.6	885	23.9	174
Total 15-24	16.8	1,294	20.6	217

Note: Figures in parentheses are based on 25-49 unweighted cases. An asterisk indicates that a figure is based on fewer than 25 unweighted cases and has been suppressed.

¹ For this table, the following responses are not considered a source for condoms: friends, family members and home

Table 13.20 Age-mixing in sexual relationships among women and men age 15-19

Among women and men age 15-19 who had sexual intercourse in the past 12 months, percentage who had sexual intercourse with a partner who was 10 or more years older than themselves, by background characteristics, Model DHS 6 data

Background characteristic	Women age 15-19 who had sexual intercourse in the past 12 months		Men age 15-19 who had sexual intercourse in the past 12 months	
	Percentage who had sexual intercourse with a man 10+ years older	Number of women	Percentage who had sexual intercourse with a woman 10+ years older	Number of men
Age				
15-17	16.3	506	1.3	128
18-19	26.9	608	0.2	160
Marital status				
Never married	16.2	824	0.7	283
Ever married	38.9	290	*	5
Knows condom source¹				
Yes	21.2	808	0.8	253
No	24.4	305	(0.0)	36
Residence				
Urban	19.3	510	1.0	160
Rural	24.4	604	0.2	129
Education				
No education	35.8	234	(0.0)	35
Primary	28.5	184	(1.3)	24
Secondary or higher	15.8	695	0.7	230
Total	22.1	1,114	0.7	289

Note: Figures in parentheses are based on 25-49 unweighted cases. An asterisk indicates that a figure is based on fewer than 25 unweighted cases and has been suppressed.

¹ For this table, the following responses are not considered a source for condoms: friends, family members and home

Table 13.21 Recent HIV tests among youth

Among young women and young men age 15-24 who have had sexual intercourse in the past 12 months, the percentage who were tested for HIV in the past 12 months and received the results of the last test, by background characteristics, Model DHS 6 data

Background characteristic	Women age 15-24 who have had sexual intercourse in the past 12 months:		Men age 15-24 who have had sexual intercourse in the past 12 months:	
	Percentage who have been tested for HIV in the past 12 months and received the results of the last test	Number of women	Percentage who have been tested for HIV in the past 12 months and received the results of the last test	Number of men
Age				
15-19	14.7	1,114	4.6	289
15-17	11.2	506	0.0	128
18-19	17.7	608	8.3	160
20-24	18.9	1,167	7.7	449
20-22	15.3	769	7.7	294
23-24	25.8	397	7.6	155
Marital status				
Never married	12.8	1,319	6.4	626
Ever married	22.5	962	6.6	111
Knows condom source¹				
Yes	17.8	1,714	7.0	654
No	13.9	567	1.9	83
Residence				
Urban	18.1	1,163	7.6	420
Rural	15.5	1,117	5.0	317
Education				
No education	15.6	662	2.1	120
Primary	18.5	344	6.3	89
Secondary or higher	17.1	1,274	7.5	529
Total	16.9	2,281	6.5	737

¹ For this table, the following responses are not considered a source for condoms: friends, family members and home

HIV PREVALENCE

Table 14.1 Coverage of HIV testing by residence and region

Percent distribution of women age 15-49 and men age 15-59 eligible for HIV testing by testing status, according to residence and region (unweighted), Model DHS 6 data

Residence and region	Testing status								Total	Number
	DBS Tested ¹		Refused to provide blood		Absent at the time of blood collection		Other/missing ²			
Interviewed	Not interviewed	Interviewed	Not interviewed	Interviewed	Not interviewed	Interviewed	Not interviewed	Total	Number	
WOMEN 15-49										
Residence										
Urban	91.7	1.3	3.5	1.9	0.2	0.3	0.9	0.2	100.0	1,723
Rural	94.1	1.1	2.8	0.7	0.5	0.2	0.3	0.2	100.0	2,501
Region										
Region 1	95.9	0.8	1.5	0.6	0.2	0.1	0.7	0.1	100.0	1,624
Region 2	91.4	1.5	4.9	1.1	0.4	0.4	0.3	0.2	100.0	1,091
Region 3	89.9	1.5	4.2	2.7	0.1	0.5	0.8	0.3	100.0	741
Region 4	92.8	1.3	3.0	0.9	0.9	0.1	0.4	0.5	100.0	768
Total	93.1	1.2	3.1	1.2	0.4	0.3	0.5	0.2	100.0	4,224
MEN 15-59										
Residence										
Urban	85.5	0.9	7.7	1.9	0.7	1.3	1.3	0.7	100.0	1,602
Rural	92.7	0.8	3.9	1.3	0.6	0.3	0.3	0.0	100.0	2,149
Region										
Region 1	92.3	0.6	3.3	1.5	0.4	0.6	0.9	0.5	100.0	1,405
Region 2	90.1	0.9	7.0	0.9	0.4	0.5	0.1	0.1	100.0	927
Region 3	82.6	1.5	8.8	2.8	1.1	1.7	1.4	0.1	100.0	726
Region 4	90.8	0.9	4.8	1.2	0.9	0.4	0.7	0.4	100.0	693
Total 15-49	89.5	0.9	5.6	1.5	0.7	0.7	0.7	0.3	100.0	3,623
Total 15-59	89.6	0.9	5.5	1.5	0.6	0.7	0.7	0.3	100.0	3,751
TOTAL (WOMEN 15-49 AND MEN 15-59)										
Residence										
Urban	88.7	1.1	5.6	1.9	0.4	0.8	1.1	0.5	100.0	3,325
Rural	93.5	1.0	3.3	0.9	0.6	0.3	0.3	0.2	100.0	4,650
Region										
Region 1	94.3	0.7	2.3	1.0	0.3	0.3	0.8	0.3	100.0	3,029
Region 2	90.8	1.2	5.8	1.0	0.4	0.4	0.2	0.1	100.0	2,018
Region 3	86.3	1.5	6.5	2.7	0.6	1.1	1.1	0.2	100.0	1,467
Region 4	91.9	1.1	3.8	1.0	0.9	0.3	0.5	0.5	100.0	1,461
Total	91.5	1.0	4.3	1.3	0.5	0.5	0.6	0.3	100.0	7,975

¹ Includes all Dried Blood Samples (DBS) tested at the lab and for which there is a result, i.e. positive, negative, or indeterminate. Indeterminate means that the sample went through the entire algorithm, but the final result was inconclusive.

² Includes: 1) other results of blood collection (e.g. technical problem in the field), 2) lost specimens, 3) non corresponding bar codes, and 4) other lab results such as blood not tested for technical reason, not enough blood to complete the algorithm, etc.

Table 14.2 Coverage of HIV testing by selected background characteristics

Percent distribution of women age 15-49 and men age 15-59 eligible for HIV testing by testing status, according to selected background characteristics (unweighted), Model DHS 6 data

Background characteristic	Testing status									Total	Number		
	DBS Tested ¹		Refused to provide blood		Absent at the time of blood collection		Other/missing ²						
	Interviewed	Not interviewed	Interviewed	Not interviewed	Interviewed	Not interviewed	Interviewed	Not interviewed					
WOMEN 15-49													
Age													
15-19	93.5	0.9	2.8	0.9	0.5	0.3	0.5	0.5	100.0	975			
20-24	92.0	1.0	3.4	2.3	0.3	0.3	0.6	0.1	100.0	699			
25-29	93.9	1.2	3.4	0.6	0.3	0.0	0.4	0.1	100.0	677			
30-34	93.7	1.7	2.5	0.5	0.3	0.7	0.5	0.0	100.0	591			
35-39	92.7	1.5	3.6	0.9	0.3	0.2	0.5	0.3	100.0	588			
40-44	90.0	1.8	3.3	2.7	0.6	0.3	0.9	0.3	100.0	331			
45-49	95.3	0.3	2.8	0.8	0.3	0.0	0.6	0.0	100.0	363			
Education													
No education	93.1	1.4	3.1	1.1	0.4	0.2	0.5	0.2	100.0	2,349			
Primary	93.3	1.1	2.1	1.6	0.7	0.4	0.5	0.4	100.0	568			
Secondary or higher	93.1	0.8	3.6	1.0	0.2	0.3	0.7	0.2	100.0	1,307			
Wealth quintile													
Lowest	93.3	0.9	3.6	0.6	0.3	0.3	0.5	0.5	100.0	868			
Second	94.0	1.4	3.4	0.4	0.4	0.0	0.5	0.0	100.0	812			
Middle	94.5	1.0	2.0	0.8	0.6	0.3	0.3	0.3	100.0	861			
Fourth	92.9	1.0	2.9	1.9	0.4	0.2	0.6	0.1	100.0	969			
Highest	90.6	1.7	3.8	2.2	0.1	0.4	0.8	0.3	100.0	714			
Total	93.1	1.2	3.1	1.2	0.4	0.3	0.5	0.2	100.0	4,224			
MEN 15-59													
Age													
15-19	89.3	1.4	6.7	0.4	0.8	0.4	0.8	0.3	100.0	779			
20-24	90.1	1.3	5.6	1.1	0.2	0.7	0.4	0.6	100.0	536			
25-29	88.6	0.0	5.4	2.1	1.2	1.4	1.0	0.4	100.0	516			
30-34	89.7	1.0	5.7	1.5	0.5	0.5	0.5	0.5	100.0	389			
35-39	90.8	0.4	4.9	1.2	1.0	0.4	1.0	0.2	100.0	487			
40-44	90.2	0.5	3.6	2.2	0.8	1.4	1.1	0.3	100.0	366			
45-49	90.0	0.9	6.2	1.9	0.0	0.3	0.6	0.0	100.0	321			
50-59	88.2	1.1	5.3	3.1	0.3	1.1	0.6	0.3	100.0	357			
Education													
No education	90.5	0.6	4.9	1.6	0.7	0.7	0.5	0.4	100.0	1,585			
Primary	88.5	1.4	6.8	0.7	0.7	0.5	1.4	0.2	100.0	444			
Secondary or higher	89.0	1.0	5.8	1.7	0.6	0.9	0.8	0.2	100.0	1,722			
Wealth quintile													
Lowest	91.2	0.9	5.4	0.9	0.7	0.7	0.3	0.0	100.0	760			
Second	93.5	0.8	3.1	1.4	0.3	0.4	0.4	0.0	100.0	707			
Middle	92.6	0.7	3.8	1.2	0.3	0.4	0.5	0.4	100.0	731			
Fourth	86.4	0.5	6.9	1.6	0.9	1.0	1.7	1.0	100.0	810			
Highest	84.8	1.5	8.2	2.4	1.1	1.2	0.7	0.1	100.0	743			
Total	89.6	0.9	5.5	1.5	0.6	0.7	0.7	0.3	100.0	3,751			

¹ Includes all Dried Blood Samples (DBS) tested at the lab and for which there is a result, i.e. positive, negative, or indeterminate. Indeterminate means that the sample went through the entire algorithm, but the final result was inconclusive.

² Includes: 1) other results of blood collection (e.g. technical problem in the field), 2) lost specimens, 3) non corresponding bar codes, and 4) other lab results such as blood not tested for technical reason, not enough blood to complete the algorithm, etc.

Table 14.3 HIV prevalence by age

Among the de facto women age 15-49 and men age 15-59 who were interviewed and tested, the percentage HIV positive, by age, Model DHS 6 data

Age	Women		Men		Total	
	Percentage HIV positive	Number	Percentage HIV positive	Number	Percentage HIV positive	Number
15-19	0.9	844	0.5	712	0.7	1,556
20-24	1.2	680	1.2	489	1.2	1,169
25-29	2.1	661	2.2	485	2.1	1,147
30-34	4.1	549	4.8	390	4.4	939
35-39	2.2	546	1.3	487	1.8	1,033
40-44	1.3	303	1.3	346	1.3	649
45-49	0.9	338	1.7	289	1.3	627
50-59	na	na	1.0	326	na	na
Total 15-49	1.8	3,921	1.7	3,198	1.8	7,119
Total 15-59	na	na	1.6	3,524	na	na

na = Not applicable

Table 14.4 HIV prevalence by socioeconomic characteristics

Percentage HIV positive among women and men age 15-49 who were tested, by socioeconomic characteristics, Model DHS 6 data

Background characteristic	Women		Men		Total	
	Percentage HIV positive	Number	Percentage HIV positive	Number	Percentage HIV positive	Number
Ethnic group						
Ethnic group 1	2.5	832	1.6	670	2.1	1,502
Ethnic group 2	1.6	1,236	1.1	926	1.4	2,162
Ethnic group 3	1.7	233	3.2	190	2.4	423
Ethnic group 4	2.3	1,366	1.3	1,055	1.9	2,421
Ethnic group 5	0.0	244	1.6	187	0.7	431
Other	*	17	*	13	(0.0)	30
Missing	*	6	*	5	*	11
Religion						
Religion 1	3.4	827	2.0	606	2.8	1,433
Religion 2	1.6	3,079	1.3	2,428	1.5	5,507
Religion 3	*	15	*	9	*	24
Religion 4	*	1	*	0	*	1
No religion	*	1	*	1	*	2
Employment (last 12 months)						
Not employed	1.9	1,063	0.8	592	1.5	1,655
Employed	2.0	2,869	1.6	2,454	1.8	5,323
Missing	*	2	*	0	*	2
Residence						
Urban	3.7	1,580	2.0	1,265	2.9	2,845
Rural	0.8	2,354	1.1	1,781	0.9	4,135
Region						
Region 1	1.6	1,558	0.8	1,156	1.3	2,714
Region 2	1.5	997	1.1	761	1.3	1,758
Region 3	3.8	666	3.6	561	3.7	1,227
Region 4	1.8	713	1.2	568	1.6	1,281
Education						
No education	0.9	2,187	1.3	1,227	1.1	3,414
Primary	1.7	530	0.5	375	1.2	905
Secondary or higher	4.0	1,217	1.8	1,444	2.8	2,661
Wealth quintile						
Lowest	0.9	810	1.4	628	1.1	1,438
Second	0.5	763	0.3	592	0.4	1,355
Middle	0.9	814	1.2	602	1.0	1,416
Fourth	2.3	900	1.7	631	2.1	1,531
Highest	6.0	647	2.5	593	4.4	1,240
Total 15-49	2.0	3,934	1.4	3,046	1.7	6,980
50-59	na	na	1.0	315	1.0	315
Total 15-59	na	na	1.4	3,361	1.4	3,361

Note: Figures in parentheses are based on 25-49 unweighted cases. An asterisk indicates that a figure is based on fewer than 25 unweighted cases and has been suppressed.

na = Not applicable

Table 14.5 HIV prevalence by demographic characteristics

Percentage HIV positive among women and men age 15-49 who were tested, by demographic characteristics, Model DHS 6 data

Demographic characteristic	Women		Men		Total	
	Percentage HIV positive	Number	Percentage HIV positive	Number	Percentage HIV positive	Number
Marital status						
Never married	1.4	1,088	1.2	1,304	1.3	2,392
Ever had sexual intercourse	1.6	748	1.1	852	1.3	1,600
Never had sexual intercourse	0.9	340	1.3	452	1.1	792
Married/living together	2.1	2,609	1.8	1,650	1.9	4,259
Divorced or separated	5.5	127	0.0	85	3.3	212
Widowed	1.8	110	*	7	1.7	117
Type of union						
In polygynous union	1.6	933	1.8	330	1.7	1,263
In non-polygynous union	2.4	1,637	1.7	1,320	2.1	2,957
Not currently in union	1.8	1,325	1.1	1,396	1.4	2,721
DK/missing	(0.0)	39	*	0	(0.0)	39
Times slept away from home in past 12 months						
None	1.6	2,356	1.4	1,501	1.5	3,857
1-2	2.6	768	1.7	466	2.3	1,234
3-4	2.2	447	1.0	409	1.6	856
5+	2.5	361	1.6	668	1.9	1,029
Missing	*	2	*	2	*	4
Time away in past 12 months						
Away for more than 1 month	2.8	632	1.1	814	1.9	1,446
Away for less than 1 month	2.2	941	1.9	729	2.1	1,670
No away	1.6	2,356	1.4	1,501	1.5	3,857
Missing	*	5	*	2	*	7
Currently pregnant						
Pregnant	2.5	363	na	na	na	na
Not pregnant or not sure	1.9	3,571	na	na	na	na
ANC for last birth in the last 3 years						
ANC provided by the public sector	1.4	1,462	na	na	na	na
ANC provided by other than the public sector	(0.0)	46	na	na	na	na
No ANC/No birth in last 3 years	2.4	2,416	na	na	na	na
Missing	*	10	na	na	na	na
Male circumcision						
Circumcised	na	na	1.5	3,026	na	na
Not circumcised	na	na	*	14	na	na
DK/Missing	na	na	*	6	na	na
Total 15-49	2.0	3,934	1.4	3,046	1.7	6,980
50-59	na	na	1.0	315	na	na
Total 15-59	na	na	1.4	3,361	na	na

Note: Figures in parentheses are based on 25-49 unweighted cases. An asterisk indicates that a figure is based on fewer than 25 unweighted cases and has been suppressed.

na = Not applicable

Table 14.6 HIV prevalence by sexual behavior

Percentage HIV positive among women and men age 15-49 who ever had sex and were tested for HIV, by sexual behavior characteristics, Model DHS 6 data

Sexual behavior characteristic	Women		Men		Total	
	Percentage HIV positive	Number	Percentage HIV positive	Number	Percentage HIV positive	Number
Age at first sexual intercourse						
<16	2.1	1,634	2.1	673	2.1	2,307
16-17	1.5	956	1.7	743	1.6	1,699
18-19	3.4	473	0.8	626	1.9	1,099
20+	2.2	184	1.2	516	1.4	700
Missing	1.7	344	(0.0)	36	1.6	380
Multiple sexual partners and partner concurrency in past 12 months						
0	1.9	524	1.8	166	1.9	690
1	2.1	2,830	1.1	1,658	1.8	4,488
2+	2.2	225	2.1	768	2.1	993
Had concurrent partners ¹	2.1	144	2.3	476	2.3	620
None of the partners were concurrent	2.5	81	1.7	292	1.9	373
Missing	*	12	*	2	*	14
Condom use at last sexual intercourse in past 12 months						
Used condom	1.1	92	1.8	220	1.6	312
Did not use condom	2.2	2,958	1.4	2,201	1.8	5,159
No sexual intercourse in last 12 months	1.9	536	1.8	168	1.8	704
DK/Missing	*	5	*	5	*	10
Number of lifetime partners						
1	1.1	1,125	0.0	311	0.8	1,436
2	1.7	1,053	0.5	366	1.4	1,419
3-4	2.8	998	1.2	603	2.2	1,601
5-9	4.8	311	2.7	519	3.5	830
10+	*	23	1.2	414	1.1	437
Missing	2.5	81	2.6	381	2.6	462
Paid for sexual intercourse in past 12 months						
Yes	na	na	0.9	109	na	na
Used condom	na	na	(0.0)	47	na	na
Did not use condom	na	na	1.6	62	na	na
No (No paid sexual intercourse/no sexual intercourse in last 12 months)	na	na	1.5	2,485	na	na
Total 15-49	2.1	3,591	1.5	2,594	1.8	6,185
50-59	na	na	1.0	313	na	na
Total 15-59	na	na	1.4	2,907	na	na

Note: Figures in parentheses are based on 25-49 unweighted cases. An asterisk indicates that a figure is based on fewer than 25 unweighted cases and has been suppressed.

na = Not applicable

¹ A respondent is considered to have had concurrent partners if he or she had overlapping sexual partnerships with two or more people during the 12 months before the survey. (Respondents with concurrent partners include polygynous men who had overlapping sexual partnerships with two or more wives).

Table 14.7 HIV prevalence among young people by background characteristics

Percentage HIV-positive among women and men age 15-24 who were tested for HIV, by background characteristics, Model DHS 6 data

Background characteristic	Women		Men		Total	
	Percentage HIV positive	Number	Percentage HIV positive	Number	Percentage HIV positive	Number
Age						
15-19	1.2	912	0.9	696	1.1	1,608
15-17	0.8	524	1.4	441	1.0	965
18-19	1.8	388	0.0	255	1.1	643
20-24	1.4	643	1.0	483	1.2	1,126
20-22	1.4	441	0.6	335	1.0	776
23-24	1.5	202	2.0	148	1.7	350
Marital status						
Never married	1.4	958	0.9	1,055	1.1	2,013
Ever had sex	1.6	619	0.5	616	1.1	1,235
Never had sex	0.9	339	1.4	439	1.2	778
Married/living together	1.2	574	1.8	113	1.3	687
Divorced/separated/widowed	*	23	*	11	(0.0)	34
Currently pregnant						
Pregnant	1.3	151	na	na	na	na
Not pregnant or not sure	1.3	1,404	na	na	na	na
Residence						
Urban	2.0	737	1.2	595	1.7	1,332
Rural	0.6	818	0.7	584	0.6	1,402
Region						
Region 1	1.2	597	0.7	460	0.9	1,057
Region 2	1.3	391	0.4	267	0.9	658
Region 3	1.6	317	1.9	261	1.7	578
Region 4	1.2	250	1.0	191	1.1	441
Education						
No education	0.7	418	0.0	215	0.5	633
Primary	1.1	280	0.0	158	0.7	438
Secondary or higher	1.6	857	1.4	806	1.5	1,663
Wealth quintile						
Lowest	0.4	284	1.0	208	0.6	492
Second	0.8	252	0.0	184	0.5	436
Middle	1.0	291	1.0	209	1.0	500
Fourth	1.0	421	1.4	277	1.1	698
Highest	3.3	307	1.0	301	2.1	608
Total	1.3	1,555	0.9	1,179	1.1	2,734

Note: Figures in parentheses are based on 25-49 unweighted cases. An asterisk indicates that a figure is based on fewer than 25 unweighted cases and has been suppressed.

na = Not applicable

Table 14.8 HIV prevalence among young people by sexual behavior

Percentage HIV-positive among women and men age 15-24 who have ever had sex and were tested for HIV, by sexual behavior, Model DHS 6 data

Sexual behavior characteristic	Women		Men		Total	
	Percentage HIV positive	Number	Percentage HIV positive	Number	Percentage HIV positive	Number
Multiple sexual partners and partner concurrency in past 12 months						
0	1.4	148	0.0	53	1.0	201
1	1.4	969	0.0	500	1.0	1,469
2+	1.1	89	2.7	185	2.2	274
Had concurrent partners ¹	0.0	55	1.1	94	0.7	149
None of the partners were concurrent	(2.9)	34	4.4	91	4.0	125
Missing	*	8	*	2	*	10
Condom use at last sexual intercourse in past 12 months						
Used condom	(0.0)	39	0.9	106	0.7	145
Did not use condom	1.5	1,017	0.7	579	1.2	1,596
No sexual intercourse in last 12 months	1.3	156	0.0	55	0.9	211
DK/Missing	*	2	*	0	*	2
Total	1.4	1,214	0.7	740	1.1	1,954

Note: Figures in parentheses are based on 25-49 unweighted cases. An asterisk indicates that a figure is based on fewer than 25 unweighted cases and has been suppressed.

na = Not applicable

¹ A respondent is considered to have had concurrent partners if he or she had overlapping sexual partnerships with two or more people during the 12 months before the survey. (Respondents with concurrent partners include polygynous men who had overlapping sexual partnerships with two or more wives).

Table 14.9 HIV prevalence by other characteristics

Percentage HIV positive among women and men age 15-49 who ever had sex and were tested for HIV, by whether had an STI in the past 12 months and by prior testing for HIV, Model DHS 6 data

Characteristic	Women		Men		Total	
	Percentage HIV positive	Number	Percentage HIV positive	Number	Percentage HIV positive	Number
Sexually transmitted infection in past 12 months						
Had STI or STI symptoms	3.0	813	1.9	360	2.6	1,173
No STI, no symptoms	1.9	2,735	1.4	2,213	1.7	4,948
DK/missing	(0.0)	43	*	21	0.0	64
Prior HIV testing						
Ever tested	2.4	1,936	1.2	515	2.2	2,451
Received results	2.6	1,434	1.0	406	2.3	1,840
Did not received results	1.8	502	1.8	109	1.8	611
Never tested	1.7	1,623	1.5	2,079	1.6	3,702
Missing	(0.0)	32	*	0	(0.0)	32
Total 15-49	2.1	3,591	1.5	2,594	1.8	6,185

Note: Figures in parentheses are based on 25-49 unweighted cases. An asterisk indicates that a figure is based on fewer than 25 unweighted cases and has been suppressed.

na = Not applicable

Table 14.10 Prior HIV testing by current HIV status

Percent distribution of women and men age 15-49 who tested HIV positive and who tested HIV negative by HIV testing status prior to the survey, Model DHS 6 data

HIV testing prior to the survey	Women		Men		Total	
	HIV positive	HIV negative	HIV positive	HIV negative	HIV positive	HIV negative
Previously tested						
Received result of last test	47.4	35.9	(11.4)	13.8	34.4	26.2
Did not receive result of last test	12.8	13.7	(4.5)	4.2	9.8	9.6
Not previously tested						
Missing	39.7	49.5	(84.1)	82.0	55.7	63.7
Total	100.0	100.0	100.0	100.0	100.0	100.0
Number	78	3,856	44	3,002	122	6,858

Note: Figures in parentheses are based on 25-49 unweighted cases.

Table 14.11 HIV prevalence by male circumcision

Among men age 15-49 who were tested for HIV, the percentage HIV positive by whether circumcised, according to background characteristics, Model DHS 6 data

Background characteristic	Circumcised	
	Percentage HIV positive	Number
Age		
15-19	0.9	686
20-24	1.0	480
25-29	1.8	455
30-34	2.6	348
35-39	1.1	441
40-44	1.8	328
45-49	1.7	288
Religion		
Religion 1	2.0	601
Religion 2	1.3	2,413
Religion 3	*	9
No religion	*	1
Ethnic group		
Ethnic group 1	1.7	663
Ethnic group 2	1.1	916
Ethnic group 3	3.2	190
Ethnic group 4	1.3	1,053
Ethnic group 5	1.6	186
Other	*	13
Missing	*	5
Residence		
Urban	2.0	1,261
Rural	1.1	1,765
Region		
Region 1	0.8	1,147
Region 2	1.1	752
Region 3	3.6	561
Region 4	1.2	566
Education		
No education	1.3	1,217
Primary	0.5	370
Secondary or higher	1.8	1,439
Wealth quintile		
Lowest	1.5	618
Second	0.3	588
Middle	1.2	598
Fourth	1.7	631
Highest	2.5	591
Total 15-49	1.5	3,026
50-59	1.0	313
Total 15-59	1.4	3,339

Note: An asterisk indicates that a figure is based on fewer than 25 unweighted cases and has been suppressed.

Table 14.12 HIV prevalence among couples

Percent distribution of couples living in the same household, both of whom were tested for HIV, by HIV status, according to background characteristics, Model DHS 6 data

Background characteristic	Both HIV positive	Man HIV positive, woman HIV negative	Woman HIV positive, man HIV negative	Both HIV negative	Either undetermined	Total	Number
Woman's Age							
15-19	0.0	2.2	0.7	97.0	0.0	100.0	135
20-29	0.3	2.0	1.4	96.3	0.0	100.0	654
30-39	0.1	0.7	2.4	96.8	0.0	100.0	680
40-49	0.0	0.7	0.7	98.5	0.0	100.0	271
Man's Age							
15-19	*	*	*	*	*	100.0	4
20-29	0.4	1.8	1.8	96.1	0.0	100.0	280
30-39	0.3	0.9	1.9	96.9	0.0	100.0	641
40-49	0.0	1.8	1.6	96.6	0.0	100.0	555
50-59	0.0	0.8	0.8	98.5	0.0	100.0	260
Age difference between partners							
Woman older	1.0	0.0	3.1	95.9	0.0	100.0	97
Same age/man older by 0-4 years	0.0	1.1	0.9	98.0	0.0	100.0	455
Man older by 5-9 years	0.4	1.5	2.0	96.2	0.0	100.0	547
Man older by 10-14 years	0.0	0.8	2.1	97.1	0.0	100.0	378
Man older by 15+ years	0.0	2.7	0.8	96.6	0.0	100.0	263
Type of union							
Non-polygynous	0.2	1.3	1.7	96.8	0.0	100.0	1,150
Polygynous	0.2	1.4	1.4	97.0	0.0	100.0	567
DK/missing	*	*	*	*	*	100.0	23
Multiple partners in past 12 months¹							
Both no	0.2	1.1	1.8	96.9	0.0	100.0	1,057
Man yes, woman no	0.2	1.6	1.5	96.7	0.0	100.0	610
Woman yes, man no	(0.0)	(0.0)	(0.0)	(100.0)	(0.0)	100.0	38
Both yes	(0.0)	(3.4)	(0.0)	(96.6)	(0.0)	100.0	29
Either missing	*	*	*	*	*	100.0	6
Concurrent sexual partners in past 12 months²							
Both no	0.2	1.1	1.6	97.2	0.0	100.0	1,280
Man yes, woman no	0.2	1.9	1.9	95.9	0.0	100.0	418
Woman yes, man no	*	*	*	*	*	100.0	23
Both yes	*	*	*	*	*	100.0	19
Residence							
Urban	0.4	2.4	4.3	92.9	0.0	100.0	506
Rural	0.1	0.9	0.5	98.5	0.0	100.0	1,234
Region							
Region 1	0.1	0.8	0.8	98.3	0.0	100.0	747
Region 2	0.0	1.1	0.7	98.2	0.0	100.0	446
Region 3	0.9	4.1	5.9	89.1	0.0	100.0	220
Region 4	0.0	0.9	1.8	97.2	0.0	100.0	327
Woman's education							
No education	0.1	1.2	0.6	98.1	0.0	100.0	1,232
Primary	0.0	1.8	1.3	96.9	0.0	100.0	228
Secondary or higher	0.7	1.4	6.4	91.4	0.0	100.0	280
Man's education							
No education	0.0	1.2	0.5	98.4	0.0	100.0	1,043
Primary	0.0	0.5	1.1	98.4	0.0	100.0	190
Secondary or higher	0.6	2.0	4.1	93.3	0.0	100.0	507
Wealth quintile							
Lowest	0.0	0.7	0.2	99.0	0.0	100.0	416
Second	0.2	0.2	0.2	99.3	0.0	100.0	423
Middle	0.0	1.8	0.8	97.5	0.0	100.0	395
Fourth	0.3	1.0	2.6	96.1	0.0	100.0	306
Highest	0.5	4.5	7.5	87.5	0.0	100.0	200
Total	0.2	1.3	1.6	96.9	0.0	100.0	1,740

Note: The table is based on couples for which a valid test result (positive or negative) is available for both partners. Figures in parentheses are based on 25-49 unweighted cases. An asterisk indicates that a figure is based on fewer than 25 unweighted cases and has been suppressed.

¹ A respondent is considered to have had multiple sexual partners in the past 12 months if he or she had sexual intercourse with 2 or more people during this time period. (Respondents with multiple partners include polygynous men who had sexual intercourse with 2 or more wives.)

² A respondent is considered to have had concurrent partners if he or she had overlapping sexual partnerships with two or more people during the 12 months before the survey. (Respondents with concurrent partners include polygynous men who had overlapping sexual partnerships with two or more wives).

WOMEN'S EMPOWERMENT

Table 15.1 Employment and cash earnings of currently married women and men

Percentage of currently married women and men age 15-49 who were employed at any time in the past 12 months and the percent distribution of currently married women and men employed in the past 12 months by type of earnings, according to age, Model DHS 6 data

Age	Among currently married respondents:		Percent distribution of currently married respondents employed in the past 12 months, by type of earnings						Number of respondents
	Percentage employed in past 12 months	Number of respondents	Cash only	Cash and in-kind	In-kind only	Not paid	Missing/don't know	Total	
WOMEN									
15-19	73.9	339	26.9	8.7	4.1	59.2	1.1	100.0	251
20-24	74.6	782	35.3	10.9	2.2	51.3	0.2	100.0	584
25-29	81.0	1,133	37.7	8.8	4.5	48.1	0.9	100.0	917
30-34	89.2	964	39.3	8.0	3.4	48.9	0.3	100.0	860
35-39	85.5	937	31.3	11.0	4.0	53.4	0.3	100.0	801
40-44	86.4	551	36.6	11.9	3.5	47.4	0.6	100.0	476
45-49	90.4	566	31.3	9.8	3.6	55.1	0.2	100.0	512
Total	83.5	5,273	35.1	9.8	3.7	51.0	0.5	100.0	4,400
MEN									
15-19	*	5	*	*	*	*	*	*	3
20-24	91.5	101	40.8	8.9	0.0	50.3	0.0	100.0	93
25-29	97.2	270	50.5	17.0	0.6	31.8	0.1	100.0	262
30-34	96.5	319	45.6	22.2	0.0	32.2	0.0	100.0	308
35-39	98.5	426	56.2	15.0	0.7	28.1	0.1	100.0	420
40-44	99.4	307	45.3	23.0	1.8	29.9	0.0	100.0	305
45-49	98.5	267	50.1	20.1	1.0	28.8	0.0	100.0	263
Total 15-49	97.6	1,696	49.5	18.7	0.8	31.1	0.0	100.0	1,654
50-59	95.3	304	47.7	17.1	2.7	32.4	0.1	100.0	290
Total 15-59	97.2	2,000	49.2	18.4	1.1	31.3	0.0	100.0	1,944

Note: An asterisk indicates that a figure is based on fewer than 25 unweighted cases and has been suppressed.

Table 15.2.1 Control over women's cash earnings and relative magnitude of women's cash earnings

Percent distribution of currently married women age 15-49 who received cash earnings for employment in the 12 months preceding the survey by person who decides how wife's cash earnings are used and by whether she earned more or less than her husband, according to background characteristics, Model DHS 6 data

Background characteristic	Person who decides how the wife's cash earnings are used:					Wife's cash earnings compared with husband's cash earnings:						Number of women	
	Mainly wife	Wife and husband jointly	Mainly husband	Other	Missing	Total	More	Less	About the same	Husband has no earnings	Don't know/ Missing		
Age													
15-19	34.2	23.2	42.0	0.2	0.4	100.0	4.8	88.1	2.1	1.2	3.7	100.0	89
20-24	36.5	32.2	29.5	0.2	1.6	100.0	6.2	81.6	4.4	2.3	5.5	100.0	270
25-29	40.4	31.7	27.7	0.0	0.2	100.0	9.7	76.9	5.9	1.4	6.1	100.0	426
30-34	39.6	35.3	24.8	0.0	0.3	100.0	9.7	80.2	6.6	0.5	3.0	100.0	407
35-39	40.6	31.7	27.1	0.0	0.6	100.0	10.6	74.5	7.6	1.7	5.7	100.0	339
40-44	44.7	26.9	28.4	0.0	0.0	100.0	17.8	67.9	3.7	3.8	6.7	100.0	231
45-49	55.2	29.2	14.0	0.0	1.6	100.0	14.7	68.9	7.0	1.2	8.1	100.0	210
Number of living children													
0	34.5	35.6	28.2	0.2	1.6	100.0	13.9	67.0	10.2	2.8	6.0	100.0	120
1-2	40.9	34.0	24.6	0.1	0.4	100.0	8.6	79.0	6.5	1.4	4.5	100.0	735
3-4	42.0	29.5	28.3	0.0	0.2	100.0	11.8	75.4	5.0	1.3	6.5	100.0	699
5+	44.0	28.3	26.5	0.0	1.3	100.0	11.2	76.5	4.9	2.1	5.4	100.0	418
Residence													
Urban	42.2	37.2	19.8	0.1	0.7	100.0	15.0	69.9	6.2	2.1	6.8	100.0	946
Rural	40.9	25.9	32.8	0.0	0.5	100.0	6.6	82.4	5.5	1.2	4.3	100.0	1,027
Region													
Region 1	36.6	25.3	37.4	0.0	0.8	100.0	7.4	82.4	5.1	1.9	3.3	100.0	506
Region 2	43.4	29.1	27.3	0.0	0.2	100.0	4.1	82.7	6.5	0.7	6.0	100.0	442
Region 3	38.7	42.4	17.8	0.1	1.1	100.0	19.1	64.5	7.2	2.2	7.0	100.0	654
Region 4	51.2	22.5	26.2	0.1	0.0	100.0	7.8	82.0	3.5	1.5	5.3	100.0	370
Education													
No education	41.0	27.4	30.8	0.0	0.8	100.0	9.6	78.9	5.0	1.4	5.1	100.0	1,275
Primary	51.5	26.2	21.6	0.1	0.5	100.0	13.6	73.7	3.7	1.7	7.3	100.0	275
Secondary or higher	36.8	46.4	16.7	0.0	0.0	100.0	11.7	70.8	9.7	2.2	5.5	100.0	422
Wealth quintile													
Lowest	39.1	23.4	36.9	0.0	0.7	100.0	5.8	84.6	4.5	1.5	3.7	100.0	325
Second	39.9	26.7	33.0	0.0	0.4	100.0	7.1	81.5	7.7	0.2	3.4	100.0	308
Middle	41.6	26.2	32.1	0.0	0.2	100.0	8.1	79.5	4.4	1.8	6.2	100.0	365
Fourth	47.8	27.7	23.5	0.2	0.9	100.0	14.9	71.1	4.1	3.1	6.8	100.0	492
Highest	37.9	47.1	14.3	0.0	0.7	100.0	13.7	70.7	8.3	1.0	6.3	100.0	481
Total	41.5	31.3	26.5	0.0	0.6	100.0	10.6	76.4	5.8	1.6	5.5	100.0	1,972

Table 15.2.2 Control over men's cash earnings

Percent distributions of currently married men age 15-49 who receive cash earnings and of currently married women age 15-49 whose husbands receive cash earnings, by person who decides how husband's cash earnings are used, according to background characteristics, Model DHS 6 data

Background characteristic	Men							Women						
	Person who decides how husband's cash earnings are used:					Number of men	Person who decides how husband's cash earnings are used:					Number of women		
	Mainly wife	Husband and wife jointly	Mainly husband	Other	Missing		Mainly wife	Husband and wife jointly	Mainly husband	Other	Missing			
Age														
15-19	*	*	*	*	*	100.0	2	6.4	25.1	64.3	1.7	2.6	100.0	329
20-24	11.4	24.7	63.9	0.0	0.0	100.0	46	7.1	31.1	60.4	0.2	1.1	100.0	765
25-29	12.0	23.9	60.7	0.3	3.1	100.0	177	5.9	37.0	56.4	0.1	0.6	100.0	1,120
30-34	12.3	25.1	60.5	0.0	2.1	100.0	209	6.0	35.8	57.5	0.0	0.7	100.0	958
35-39	10.3	32.1	57.3	0.0	0.3	100.0	299	8.1	33.9	57.4	0.2	0.4	100.0	928
40-44	12.7	28.6	58.5	0.0	0.1	100.0	209	9.0	35.8	54.6	0.1	0.5	100.0	540
45-49	12.8	27.9	59.4	0.0	0.0	100.0	185	16.0	33.0	50.9	0.0	0.1	100.0	559
Number of living children														
0	15.6	30.3	48.8	0.0	5.3	100.0	67	5.5	32.5	57.5	1.0	3.6	100.0	386
1-2	11.4	26.5	60.4	0.0	1.7	100.0	381	7.7	34.8	56.5	0.2	0.8	100.0	1,853
3-4	11.2	30.0	58.7	0.1	0.0	100.0	383	7.4	33.9	58.4	0.1	0.3	100.0	1,749
5+	12.7	26.2	60.8	0.0	0.3	100.0	296	9.8	33.7	56.1	0.1	0.3	100.0	1,210
Residence														
Urban	8.8	32.0	57.4	0.1	1.7	100.0	525	10.3	40.8	47.7	0.2	0.9	100.0	1,846
Rural	14.7	24.2	60.8	0.0	0.3	100.0	601	6.6	30.3	62.3	0.2	0.6	100.0	3,353
Region														
Region 1	27.9	11.5	60.6	0.0	0.0	100.0	339	5.6	33.9	59.4	0.3	0.8	100.0	1,956
Region 2	4.6	36.3	58.6	0.2	0.4	100.0	245	5.7	37.6	56.3	0.2	0.3	100.0	1,078
Region 3	7.1	33.7	56.2	0.0	3.0	100.0	329	11.1	46.2	41.5	0.0	1.2	100.0	1,046
Region 4	2.3	35.0	62.6	0.0	0.1	100.0	213	11.2	19.7	68.5	0.1	0.6	100.0	1,119
Education														
No education	12.5	28.0	58.7	0.0	0.8	100.0	545	7.6	32.7	59.1	0.1	0.5	100.0	3,650
Primary	9.7	32.4	56.0	0.0	1.8	100.0	122	10.8	26.4	61.7	0.1	1.0	100.0	679
Secondary or higher	11.8	26.3	60.8	0.1	0.9	100.0	460	7.2	45.7	45.2	0.5	1.3	100.0	869
Wealth quintile														
Lowest	11.5	27.1	60.9	0.0	0.5	100.0	175	7.6	30.6	60.8	0.2	0.7	100.0	1,100
Second	17.7	22.5	59.6	0.2	0.0	100.0	194	7.8	29.8	61.3	0.3	0.7	100.0	1,130
Middle	12.6	28.5	58.8	0.0	0.1	100.0	226	8.0	30.9	60.8	0.3	0.1	100.0	1,089
Fourth	11.2	23.1	64.4	0.0	1.3	100.0	239	8.9	33.6	56.8	0.1	0.5	100.0	960
Highest	8.3	35.2	54.2	0.0	2.3	100.0	291	7.3	47.5	43.4	0.0	1.7	100.0	919
Total 15-49	11.9	27.8	59.2	0.0	1.0	100.0	1,127	7.9	34.0	57.1	0.2	0.7	100.0	5,199
50-59	16.7	23.7	59.6	0.0	0.0	100.0	188	na	na	na	na	na	na	na
Total 15-59	12.6	27.2	59.3	0.0	0.8	100.0	1,314	na	na	na	na	na	na	na

Note: An asterisk indicates that a figure is based on fewer than 25 unweighted cases and has been suppressed.

na = Not Applicable

Table 15.3 Women's control over their own earnings and over those of their husbands

Percent distribution of currently married women age 15-49 with cash earnings in the last 12 months by person who decides how the wife's cash earnings are used and percent distribution of currently married women age 15-49 whose husbands have cash earnings by person who decides how the husband's cash earnings are used, according to the relation between wife's and husband's cash earnings, Model DHS 6 data

Women's earnings relative to husband's earnings	Person who decides how the wife's cash earnings are used:					Number of women	Person who decides how husband's cash earnings are used:					Number of women		
	Mainly wife	Wife and husband jointly	Mainly husband	Other	Missing		Mainly wife	Wife and husband jointly	Mainly husband	Other	Missing			
More than husband	61.6	26.8	11.6	0.0	0.0	100.0	209	28.3	30.5	40.8	0.3	0.0	100.0	209
Less than husband	38.4	30.6	30.6	0.1	0.4	100.0	1,508	7.5	37.0	55.5	0.0	0.0	100.0	1,508
Same as husband	23.4	61.4	15.2	0.0	0.0	100.0	115	1.2	80.0	18.8	0.0	0.0	100.0	115
Husband has no cash earnings or did not work	(58.0)	(33.5)	(8.4)	(0.0)	(0.0)	100.0	32	na	na	na	na	na	na	na
Woman worked but has no cash earnings	na	na	na	na	na	na	na	8.2	31.7	59.1	0.3	0.8	100.0	2,413
Woman did not work	na	na	na	na	na	na	na	1.9	31.2	64.7	0.3	1.9	100.0	845
Don't know/Missing	61.5	17.1	16.3	0.0	5.1	100.0	109	22.7	25.9	48.9	0.0	2.5	100.0	109
Total	41.5	31.3	26.5	0.0	0.6	100.0	1,972	7.9	34.0	57.1	0.2	0.7	100.0	5,199

Note: Figures in parentheses are based on 25-49 unweighted cases.

na = Not Applicable

¹ Includes cases where a woman does not know whether she earned more or less than her husband

Table 15.4.1 Ownership of assets: Women

Percent distribution of women age 15-49 by ownership of housing and land, according to background characteristics, Model DHS 6 data

Background characteristic	Percentage who own a house:			Percent-age who do not own a house			Percentage who own land:			Percent-age who do not own land			Number of women
	Alone	Jointly	Alone and jointly	Missing	Total	Alone	Jointly	Alone and jointly	Missing	Total	Alone	Jointly	
Age													
15-19	2.1	8.0	2.8	86.6	0.4	100.0	2.2	7.7	1.9	87.7	0.4	100.0	1,958
20-24	2.9	16.9	4.5	75.6	0.0	100.0	2.9	15.8	3.0	78.4	0.0	100.0	1,428
25-29	3.7	27.2	5.2	63.7	0.3	100.0	3.1	26.7	3.9	66.0	0.3	100.0	1,419
30-34	4.6	32.7	5.2	57.4	0.2	100.0	6.0	30.7	3.7	59.3	0.3	100.0	1,100
35-39	8.2	37.0	5.2	49.5	0.1	100.0	8.6	33.2	4.3	53.7	0.2	100.0	1,099
40-44	8.9	38.0	7.2	45.4	0.5	100.0	10.0	33.7	3.9	52.0	0.5	100.0	660
45-49	12.0	40.2	7.0	40.6	0.2	100.0	13.4	39.1	6.3	40.8	0.4	100.0	684
Residence													
Urban	3.4	13.1	2.2	81.1	0.3	100.0	3.7	12.0	1.8	82.3	0.3	100.0	3,766
Rural	6.3	34.5	7.0	51.9	0.2	100.0	6.7	32.7	5.0	55.4	0.3	100.0	4,582
Region													
Region 1	4.2	25.4	3.4	66.8	0.2	100.0	6.3	24.3	2.2	67.0	0.2	100.0	2,863
Region 2	9.1	37.9	5.8	46.9	0.3	100.0	7.7	35.7	2.4	53.8	0.5	100.0	1,610
Region 3	2.7	5.5	0.6	90.9	0.2	100.0	3.1	4.9	0.5	91.4	0.2	100.0	2,300
Region 4	5.7	38.9	12.6	42.7	0.2	100.0	4.5	35.8	11.5	47.8	0.3	100.0	1,574
Education													
No education	6.7	34.5	6.0	52.5	0.2	100.0	7.2	32.3	4.3	55.9	0.3	100.0	4,397
Primary	4.5	24.4	5.2	65.5	0.4	100.0	4.1	21.9	3.7	69.9	0.4	100.0	1,146
Secondary or higher	2.5	9.9	2.8	84.6	0.2	100.0	2.9	9.9	2.2	84.8	0.2	100.0	2,805
Wealth quintile													
Lowest	8.1	40.8	6.5	44.4	0.2	100.0	7.3	38.6	5.5	48.2	0.4	100.0	1,490
Second	6.9	34.9	6.7	51.2	0.3	100.0	7.0	31.8	4.6	56.2	0.4	100.0	1,503
Middle	6.0	29.7	5.5	58.7	0.1	100.0	5.5	28.7	3.9	61.8	0.1	100.0	1,568
Fourth	3.4	15.6	4.6	75.9	0.4	100.0	4.8	13.9	2.9	77.9	0.5	100.0	1,784
Highest	1.9	9.9	1.9	86.2	0.2	100.0	2.9	9.8	1.5	85.6	0.2	100.0	2,003
Total	5.0	24.9	4.8	65.1	0.2	100.0	5.3	23.3	3.5	67.5	0.3	100.0	8,348

na = Not Applicable

Table 15.4.2 Ownership of assets: MenPercent distribution of men age 15-49 by ownership of housing and land, according to background characteristics, Model DHS 6 data

Background characteristic	Percentage who own a house:			Percent-age who do not own a house	Missing	Total	Percentage who own land:			Percent-age who do not own land	Missing	Total	Number of men
	Alone	Jointly	Alone and jointly				Alone	Jointly	Alone and jointly				
Age													
15-19	1.1	7.1	5.4	86.4	0.0	100.0	1.1	6.3	4.4	88.2	0.0	100.0	771
20-24	1.8	11.8	6.5	79.2	0.7	100.0	4.6	10.4	5.9	79.1	0.0	100.0	523
25-29	8.4	10.7	7.5	73.5	0.0	100.0	10.3	10.5	6.3	72.9	0.0	100.0	502
30-34	20.2	14.0	6.6	59.2	0.0	100.0	18.4	14.5	4.4	62.7	0.0	100.0	397
35-39	29.4	17.4	5.6	47.6	0.0	100.0	26.4	19.1	5.9	48.7	0.0	100.0	485
40-44	38.8	18.2	8.4	34.7	0.0	100.0	31.2	20.4	9.0	39.4	0.0	100.0	332
45-49	35.9	16.9	6.9	40.2	0.1	100.0	31.8	18.6	6.0	43.5	0.1	100.0	290
Residence													
Urban	4.6	8.3	4.9	82.0	0.2	100.0	6.1	7.8	4.3	81.7	0.0	100.0	1,631
Rural	26.4	17.0	8.0	48.5	0.0	100.0	22.8	18.0	7.2	52.0	0.0	100.0	1,668
Region													
Region 1	23.6	10.7	7.4	58.2	0.0	100.0	24.9	11.3	6.5	57.3	0.0	100.0	1,058
Region 2	18.8	21.4	4.1	55.7	0.0	100.0	10.2	21.6	4.2	64.0	0.0	100.0	607
Region 3	3.4	8.3	1.9	86.1	0.3	100.0	5.0	7.7	2.0	85.3	0.0	100.0	1,023
Region 4	19.1	14.9	14.9	51.1	0.0	100.0	16.9	16.0	12.5	54.6	0.0	100.0	611
Education													
No education	28.0	16.7	8.1	47.2	0.0	100.0	24.1	17.5	7.6	50.9	0.0	100.0	1,232
Primary	13.4	11.9	5.1	69.6	0.0	100.0	10.8	13.0	5.1	71.1	0.0	100.0	396
Secondary or higher	7.0	10.0	5.6	77.2	0.2	100.0	8.4	9.6	4.6	77.4	0.0	100.0	1,672
Wealth quintile													
Lowest	29.6	19.3	8.2	43.0	0.0	100.0	24.5	19.2	7.9	48.4	0.0	100.0	549
Second	24.4	17.3	9.3	49.1	0.0	100.0	21.7	18.5	7.7	52.1	0.0	100.0	564
Middle	20.3	13.7	7.5	58.6	0.0	100.0	18.3	14.3	7.5	60.0	0.0	100.0	583
Fourth	9.0	7.0	7.3	76.7	0.0	100.0	8.4	6.7	5.7	79.2	0.0	100.0	679
Highest	3.9	9.7	2.5	83.5	0.4	100.0	6.6	9.6	2.3	81.5	0.0	100.0	925
Total 15-49	15.6	12.7	6.5	65.1	0.1	100.0	14.5	13.0	5.8	66.7	0.0	100.0	3,299
50-59	45.1	16.8	9.9	28.0	0.2	100.0	39.8	17.4	7.9	34.6	0.2	100.0	322
Total 15-59	18.2	13.1	6.8	61.8	0.1	100.0	16.8	13.4	6.0	63.9	0.0	100.0	3,621

na = Not Applicable

Table 15.5 Participation in decision making

Percent distribution of currently married women and currently married men age 15-49 by person who usually makes decisions about various issues, Model DHS 6 data

Decision	Mainly wife	Wife and husband jointly	Mainly husband	Someone else	Other	Missing	Total	Number
WOMEN								
Own health care	8.2	43.3	47.0	0.4	0.4	0.7	100.0	5,273
Major household purchases	8.1	44.6	45.7	0.4	0.5	0.8	100.0	5,273
Visits to her family or relatives	10.9	47.7	40.4	0.2	0.1	0.7	100.0	5,273
MEN								
Own health care	12.4	27.9	58.6	0.1	0.0	0.9	100.0	1,696
Major household purchases	17.9	31.2	49.7	0.2	0.0	0.9	100.0	1,696

Table 15.6.1 Women's participation in decision making by background characteristics

Percentage of currently married women age 15-49 who usually make specific decisions either by themselves or jointly with their husband, by background characteristics, Model DHS 6 data

Background characteristic	Specific decisions					
	Woman's own health care	Making major household purchases	Visits to her family or relatives	All three decisions	None of the three decisions	Number of women
Age						
15-19	37.7	38.9	49.7	31.0	45.3	339
20-24	45.6	45.2	54.5	37.2	40.7	782
25-29	50.6	50.1	56.5	42.1	35.9	1,133
30-34	53.3	55.3	60.7	44.2	31.7	964
35-39	55.0	55.4	59.1	45.2	32.0	937
40-44	51.9	56.9	63.0	42.9	29.2	551
45-49	60.2	63.5	65.6	50.4	24.8	566
Employment (last 12 months)						
Not employed	35.7	36.9	46.4	29.4	47.9	869
Employed for cash	58.0	58.0	62.8	45.2	26.7	1,972
Employed not for cash	52.2	54.4	59.9	45.4	34.3	2,407
Missing	(16.1)	(23.8)	(33.1)	(16.1)	66.9	25
Number of living children						
0	40.2	42.6	51.6	35.8	45.2	395
1-2	50.8	51.5	57.3	41.4	34.6	1,882
3-4	52.4	54.0	59.8	44.0	33.1	1,767
5+	54.7	55.9	61.3	44.6	30.3	1,229
Residence						
Urban	55.4	56.8	61.1	43.3	28.7	1,886
Rural	49.3	50.4	57.3	42.2	36.8	3,386
Region						
Region 1	55.9	57.2	63.9	49.5	31.4	1,984
Region 2	58.2	56.1	57.3	48.8	35.1	1,087
Region 3	59.0	58.4	60.9	43.3	27.1	1,072
Region 4	30.2	36.0	48.6	23.7	43.6	1,130
Education						
No education	51.7	52.6	58.3	42.6	33.7	3,688
Primary	45.3	48.8	56.8	39.6	38.7	693
Secondary or higher	55.5	56.0	61.2	45.0	30.8	891
Wealth quintile						
Lowest	50.5	51.8	60.9	43.9	33.2	1,115
Second	46.9	48.8	54.8	38.5	38.0	1,138
Middle	49.6	50.9	57.7	43.3	37.2	1,101
Fourth	53.1	52.9	57.4	42.3	33.7	986
Highest	58.6	60.5	63.0	45.5	25.9	933
Total	51.5	52.7	58.6	42.6	33.9	5,273

Note: Figures in parentheses are based on 25-49 unweighted cases.

Table 15.6.2 Men's participation in decision making by background characteristics

Percentage of currently married men age 15-49 who usually make specific decisions either alone or jointly with their wife, by background characteristics, Model DHS 6 data

Background characteristic	Specific decisions					Number of men
	Man's own health	Making major household purchases	Both decisions	Neither of the two decisions		
Age						
15-19	*	*	*	*		5
20-24	87.5	80.3	78.9	11.1	101	
25-29	86.9	79.3	78.2	12.1	270	
30-34	85.7	80.8	79.3	12.8	319	
35-39	88.5	81.6	80.3	10.3	426	
40-44	85.5	81.0	79.8	13.3	307	
45-49	85.2	82.3	80.2	12.7	267	
Employment (last 12 months)						
Not employed	(51.8)	(50.2)	(50.2)	(48.2)	41	
Employed for cash	86.6	78.2	77.0	12.2	1,127	
Employed not for cash	89.1	89.3	87.4	8.9	527	
Missing	*	*	*	*	0	
Number of living children						
0	89.2	78.2	76.9	9.5	117	
1-2	83.6	78.7	77.2	14.9	579	
3-4	88.1	81.4	80.8	11.2	546	
5+	87.6	83.9	81.7	10.2	454	
Residence						
Urban	87.9	84.3	83.3	11.1	626	
Rural	85.7	79.0	77.3	12.7	1,069	
Region						
Region 1	78.2	76.9	76.1	20.9	604	
Region 2	94.2	72.9	72.4	5.3	363	
Region 3	86.9	81.9	81.9	13.1	369	
Region 4	92.2	94.8	90.2	3.2	360	
Education						
No education	86.3	81.2	79.3	11.8	907	
Primary	88.7	80.1	80.1	11.3	182	
Secondary or higher	86.1	80.8	79.7	12.8	607	
Wealth quintile						
Lowest	88.1	86.3	84.4	9.9	356	
Second	83.1	77.0	75.3	15.2	360	
Middle	88.7	80.1	79.4	10.6	355	
Fourth	88.4	79.0	77.7	10.3	296	
Highest	84.4	82.1	80.7	14.3	329	
Total 15-49	86.5	80.9	79.5	12.1	1,696	
50-59	82.1	77.1	76.2	17.0	304	
Total 15-59	85.8	80.4	79.0	12.8	2,000	

Note: Figures in parentheses are based on 25-49 unweighted cases. An asterisk indicates that a figure is based on fewer than 25 unweighted cases and has been suppressed.

Table 15.7.1 Attitude toward wife beating: Women

Percentage of all women age 15-49 who agree that a husband is justified in hitting or beating his wife for specific reasons, by background characteristics, Model DHS 6 data

Background characteristic	Husband is justified in hitting or beating his wife if she:						Number of women
	Burns the food	Argues with him	Goes out without telling him	Neglects the children	Refuses to have sexual intercourse with him	Percentage who agree with at least one specified reason	
Age							
15-19	17.1	42.4	46.1	45.7	20.1	55.4	1,958
20-24	15.2	46.1	48.9	50.3	22.7	61.4	1,428
25-29	16.3	43.4	52.9	51.8	26.1	61.5	1,419
30-34	21.0	49.5	54.6	53.8	27.6	63.9	1,100
35-39	16.1	46.6	53.3	50.0	24.1	61.1	1,099
40-44	16.2	46.3	52.9	50.7	28.0	61.3	660
45-49	21.1	50.0	53.4	53.8	32.1	62.7	684
Employment (last 12 months)							
Not employed	9.7	34.5	40.0	38.7	16.7	48.0	2,362
Employed for cash	16.6	47.3	48.9	50.7	24.9	60.6	2,633
Employed not for cash	23.4	52.4	60.7	58.3	30.4	69.3	3,307
Missing	(4.6)	(37.3)	(26.3)	(37.7)	(11.4)	(41.7)	45
Number of living children							
0	14.2	38.1	41.4	40.8	17.9	50.9	2,378
1-2	17.6	47.4	53.2	53.0	25.3	63.1	2,640
3-4	17.3	47.6	53.8	53.5	27.2	63.8	1,990
5+	22.1	52.5	59.1	56.7	31.7	66.9	1,341
Marital status							
Never married	13.3	36.5	40.2	42.0	16.2	49.8	2,585
Married or living together	19.4	50.3	56.6	54.6	29.2	65.9	5,273
Divorced/separated/widowed	15.5	43.8	46.4	46.9	20.6	57.4	491
Residence							
Urban	10.5	38.8	45.2	45.0	17.6	55.3	3,766
Rural	22.8	51.3	55.6	54.6	30.6	64.6	4,582
Region							
Region 1	26.1	57.6	64.4	63.5	37.0	73.1	2,863
Region 2	8.5	35.9	38.7	36.4	14.3	49.1	1,610
Region 3	9.8	37.7	40.3	39.2	16.7	50.9	2,300
Region 4	21.0	45.5	54.5	56.3	24.7	62.7	1,574
Education							
No education	21.2	53.1	57.9	56.5	31.1	67.2	4,397
Primary	17.5	42.9	49.4	49.8	24.7	58.5	1,146
Secondary or higher	11.1	35.0	40.7	40.6	14.6	50.5	2,805
Wealth quintile							
Lowest	25.5	54.9	57.8	60.6	30.3	67.6	1,490
Second	22.7	51.7	55.1	53.3	30.7	64.9	1,503
Middle	19.5	48.0	51.7	50.5	29.3	61.1	1,568
Fourth	14.0	43.2	50.8	50.6	22.7	61.0	1,784
Highest	8.3	34.6	42.1	39.7	14.2	50.6	2,003
Total	17.3	45.6	50.9	50.2	24.7	60.4	8,348

Note: Figures in parentheses are based on 25-49 unweighted cases.

Table 15.7.2 Attitude toward wife beating: Men

Percentage of all men age 15-49 who agree that a husband is justified in hitting or beating his wife for specific reasons, by background characteristics, Model DHS 6 data

Background characteristic	Husband is justified in hitting or beating his wife if she:					Percentage who agree with at least one specified reason	Number
	Burns the food	Argues with him	Goes out without telling him	Neglects the children	Refuses to have sexual intercourse with him		
Age							
15-19	5.3	20.1	15.2	16.9	5.9	27.9	771
20-24	7.3	25.9	24.2	23.9	10.7	40.4	523
25-29	6.5	23.6	16.6	18.8	9.5	33.2	502
30-34	4.1	23.0	19.2	21.4	9.1	33.6	397
35-39	5.9	20.9	18.4	19.8	9.2	31.8	485
40-44	3.6	25.3	18.4	23.3	9.4	35.3	332
45-49	1.5	17.3	17.9	19.3	8.7	27.6	290
Employment (last 12 months)							
Not employed	7.2	14.4	11.3	12.8	5.4	23.5	705
Employed for cash	5.2	22.4	20.4	23.0	9.8	33.6	1,623
Employed not for cash	3.8	27.7	20.0	20.8	9.4	37.9	959
Missing	*	*	*	*	*	*	12
Number of living children							
0	6.0	20.2	16.3	17.4	7.8	30.8	1,493
1-2	5.6	26.8	20.9	22.5	10.0	35.4	785
3-4	4.0	19.2	17.5	20.4	7.3	31.7	561
5+	3.7	25.0	22.1	24.4	11.1	35.3	461
Marital status							
Never married	6.3	20.4	16.5	17.5	7.5	31.2	1,497
Married or living together	4.5	23.7	19.8	22.4	9.5	33.8	1,696
Divorced/separated/widowed	2.9	25.1	20.8	20.6	12.8	35.8	107
Residence							
Urban	5.5	16.1	13.1	13.2	5.4	24.9	1,631
Rural	4.9	28.3	23.6	26.9	11.9	40.2	1,668
Region							
Region 1	4.9	27.5	22.1	27.3	13.5	40.2	1,058
Region 2	3.5	21.1	19.3	15.4	6.4	28.8	607
Region 3	7.3	14.0	8.9	9.5	4.5	23.9	1,023
Region 4	4.1	28.3	26.9	30.1	9.6	38.1	611
Education							
No education	5.3	28.9	24.5	28.1	12.4	41.3	1,232
Primary	4.4	18.7	15.9	15.6	4.7	27.6	396
Secondary or higher	5.4	18.2	14.4	15.3	6.9	27.5	1,672
Wealth quintile							
Lowest	5.8	31.0	26.8	28.0	11.8	41.1	549
Second	5.1	28.3	24.3	27.0	14.6	41.7	564
Middle	3.7	25.4	20.9	25.4	10.0	36.3	583
Fourth	2.9	14.7	12.7	14.4	4.6	24.0	679
Highest	7.7	16.9	12.3	12.1	5.5	26.1	925
Total 15-49	5.2	22.3	18.4	20.1	8.7	32.7	3,299
50-59	6.8	16.7	15.3	19.0	6.6	25.7	322
Total 15-59	5.4	21.8	18.1	20.0	8.5	32.0	3,621

Note: An asterisk indicates that a figure is based on fewer than 25 unweighted cases and has been suppressed.

Table 15.8 Indicators of women's empowerment

Percentage of currently married women age 15-49 who participate in all decision making and the percentage who disagree with all of the reasons justifying wife-beating, by value on each of the indicators of women's empowerment, Model DHS 6 data

Empowerment indicator	Percentage who participate in all decision making	Percentage who disagree with all the reasons justifying wife-beating	Number of women
Number of decisions in which respondent participate¹			
0	na	33.6	1,786
1-2	na	35.4	1,241
3	na	33.8	2,245
Number of reasons for which wife-beating is justified²			
0	42.2	na	1,799
1-2	38.9	na	1,122
3-4	41.7	na	1,544
5	50.1	na	808

na = Not Applicable

¹ See Table 15.6.1 for the list of decisions.

² See Table 15.7.1 for the list of reasons.

Table 15.9 Current use of contraception by women's empowerment

Percent distribution of currently married women age 15-49 by current contraceptive method, according to selected indicators of women's status, Model DHS 6 data

Empowerment indicator	Any method	Modern methods							Total	Number of women
		Any modern method	Female sterilization	Male sterilization	Temporary modern female methods ¹	Male condom	Any traditional method	Not currently using		
Number of decisions in which respondent participate²										
0	14.9	14.0	0.3	0.1	13.5	0.1	0.8	85.1	100.0	1,786
1-2	17.8	15.9	0.4	0.0	15.1	0.4	1.9	82.2	100.0	1,241
3	19.5	18.1	0.4	0.0	17.3	0.3	1.5	80.5	100.0	2,245
Number of reasons for which wife-beating is justified³										
0	18.9	17.4	0.6	0.0	16.3	0.5	1.6	81.1	100.0	1,799
1-2	21.1	20.0	0.1	0.0	19.5	0.3	1.1	78.9	100.0	1,122
3-4	16.6	15.4	0.2	0.1	14.9	0.1	1.2	83.4	100.0	1,544
5	11.2	9.8	0.3	0.0	9.4	0.1	1.4	88.8	100.0	808
Total	17.5	16.2	0.3	0.0	15.5	0.3	1.4	82.5	100.0	5,273

Note: If more than one method is used, only the most effective method is considered in this tabulation.

¹ Pill, IUD, injectables, implants, female condom, diaphragm, and lactational amenorrhea method

² See Table 15.6.1 for the list of decisions.

³ See Table 15.7.1 for the list of reasons.

Table 15.10 Ideal number of children and unmet need for family planning by women's empowerment

Mean ideal number of children for women 15-49 and the percentage of currently married women age 15-49 with an unmet need for family planning, by indicators of women's empowerment, Model DHS 6 data

Empowerment indicator	Mean ideal number of children ¹	Number of women	Percentage of currently married women with an unmet need for family planning ²			Number of currently married women
			For spacing	For limiting	Total	
Number of decisions in which respondent participate³						
0	5.2	1,635	17.9	6.7	24.6	1,786
1-2	5.2	1,174	17.8	9.4	27.2	1,241
3	5.4	2,144	14.5	9.5	24.0	2,245
Number of reasons for which wife-beating is justified⁴						
0	4.3	3,152	15.4	9.0	24.4	1,799
1-2	4.5	1,634	17.6	8.9	26.5	1,122
3-4	5.0	2,125	17.7	7.8	25.5	1,544
5	5.5	1,038	14.7	8.3	23.1	808
Total	4.7	7,949	16.4	8.5	25.0	5,273

¹ Mean excludes respondents who gave non-numeric responses.

² See table 7.12.1 for the definition of unmet need for family planning

³ Restricted to currently married women. See Table 15.6.1 for the list of decisions.

⁴ See Table 15.7.1 for the list of reasons

Table 15.11 Reproductive health care by women's empowerment

Percentage of women age 15-49 with a live birth in the five years preceding the survey who received antenatal care, delivery assistance and postnatal care from health personnel for the most recent birth, by indicators of women's empowerment, Model DHS 6 data

Empowerment indicator	Percentage receiving antenatal care from a skilled provider ¹	Percentage receiving delivery care from a skilled provider ¹	Received postnatal care from health personnel within the first two days since delivery ²	Number of women with a child born in the last five years
Number of decisions in which respondent participate³				
0	97.0	65.2	71.9	1,278
1-2	97.3	58.7	71.5	804
3	97.6	59.4	73.3	1,408
Total	97.4	63.4	73.5	4,177
Number of reasons for which wife-beating is justified⁴				
0	98.3	67.4	75.4	1,410
1-2	96.7	67.7	72.3	896
3-4	96.9	64.2	72.8	1,245
5	97.4	46.9	72.1	626

¹ 'Skilled provider' includes doctor, nurse, midwife, or auxiliary nurse/midwife

² Includes women who received a postnatal checkup from a doctor, nurse, midwife, community health worker or traditional birth attendant (TBA) in the first two days after the birth. Includes women who gave birth in a health facility and those who did not give birth in a health facility.

³ Restricted to currently married women. See Table 15.6.1 for the list of decisions.

⁴ See Table 15.7.1 for the list of reasons.

Table 15.12 Early childhood mortality rates by women's status

Infant, child, and under-five mortality rates for the 10-year period preceding the survey, by indicators of women's empowerment, Model DHS 6 data

Empowerment indicator	Infant mortality (1q0)	Child mortality (4q1)	Under-five mortality (5q0)
Number of decisions in which respondent participate¹			
0	111	77	179
1-2	108	81	181
3	103	61	158
Number of reasons for which wife-beating is justified²			
0	104	64	161
1-2	105	72	170
3-4	116	76	184
5	103	76	171

¹ Restricted to currently married women. See Table 15.6.1 for the list of decisions.

² See Table 15.7.1 for the list of reasons

DOMESTIC VIOLENCE

Table DV.1 Experience of physical violence

Percentage of women age 15-49 who have ever experienced physical violence since age 15 and percentage who have experienced violence during the 12 months preceding the survey, by background characteristics, Model DHS 6 data

Background characteristic	Percentage who have ever experienced physical violence since age 15 ¹	Percentage who have experienced physical violence in the past 12 months			Number of women
		Often	Sometimes	Often or sometimes ²	
Age					
15-19	47.6	5.7	24.1	29.9	408
20-24	56.2	4.9	23.1	28.1	388
25-29	56.1	7.2	26.1	33.7	450
30-39	59.3	8.2	22.2	30.5	790
40-49	57.8	2.8	15.2	18.4	560
Religion					
Religion 1	53.5	3.7	24.1	27.7	583
Religion 2	57.0	6.7	21.3	28.1	1,999
Religion 3	*	*	*	*	5
No religion	*	*	*	*	3
Ethnic group					
Ethnic group 1	52.3	3.5	24.3	27.8	603
Ethnic group 2	52.1	6.1	20.7	27.1	813
Ethnic group 3	50.8	6.2	26.1	32.3	119
Ethnic group 4	63.5	6.8	21.1	28.1	886
Ethnic group 5	56.9	11.5	20.6	32.1	153
Other	*	*	*	*	12
Missing	*	*	*	*	10
Residence					
Urban	58.0	6.0	21.9	28.1	947
Rural	55.0	6.0	21.7	27.9	1,649
Region					
Region 1	61.4	6.7	21.9	28.6	949
Region 2	53.2	4.7	21.1	26.2	521
Region 3	58.4	6.8	21.1	28.2	602
Region 4	46.8	5.2	23.2	28.4	524
Marital status					
Never married	47.5	5.3	17.4	22.7	511
Married or living together	57.5	5.9	23.5	29.6	1,900
Divorced/separated/widowed	66.1	9.4	16.4	25.8	185
Number of living children					
0	43.8	6.2	19.5	25.6	475
1-2	59.9	6.8	26.2	33.0	840
3-4	57.2	6.0	22.0	28.4	710
5+	59.5	4.7	17.1	22.1	571
Employment					
Employed for cash	62.6	6.6	23.7	30.3	861
Employed not for cash	55.1	6.1	21.5	27.7	1,130
Not employed	48.8	5.1	19.7	25.2	600
Missing	*	*	*	*	6
Education					
No education	55.9	5.5	22.4	28.1	1,607
Primary	60.2	9.4	20.7	30.6	317
Secondary or higher	54.8	5.5	21.0	26.5	673
Wealth quintile					
Lowest	49.7	5.4	19.4	24.8	534
Second	55.2	5.4	24.4	29.8	524
Middle	58.0	6.4	21.9	28.8	490
Fourth	58.5	7.0	23.3	30.3	509
Highest	59.4	5.9	20.3	26.6	539
Total 15-49	56.1	6.0	21.8	28.0	2,596

Note: An asterisk indicates that a figure is based on fewer than 25 unweighted cases and has been suppressed.

¹ Includes violence in the past 12 months. For women who were married before age 15 and who reported physical violence by a spouse, the violence could have occurred before age 15.

² Includes women for whom frequency in the past 12 months is not known.

Table DV.2 Persons committing physical violence

Among women age 15-49 who have experienced physical violence since age 15, percentage who report specific persons who committed the violence, according to the respondent's current marital status, Model DHS 6 data

Person	Marital status		
	Ever-married	Never married	Total
Current husband/partner	69.4	na	57.8
Former husband/partner	20.0	na	16.6
Current boyfriend	0.5	9.5	2.0
Former boyfriend	4.4	14.8	6.1
Father/step-father	17.7	44.5	22.2
Mother/step-mother	22.5	44.2	26.1
Sister/brother	5.4	19.4	7.7
Daughter/son	0.1	1.5	0.3
Other relative	5.2	16.2	7.0
Mother-in-law	0.5	na	0.4
Father-in-law	0.2	na	0.2
Other in-law	0.6	na	0.5
Teacher	3.2	27.4	7.2
Police/soldier	0.0	0.4	0.1
Other	4.2	1.4	3.7
Number women who have experienced physical violence since age 15	1,214	243	1,457

Note: Women can report more than one person who committed the violence.

na = Not applicable

Table DV.3 Experience of sexual violence

Percentage of women age 15-49 who have ever experienced sexual violence and percentage who have experienced sexual violence in the 12 months preceding the survey, by background characteristics, Model DHS 6 data

Background characteristic	Percentage who have experienced sexual violence:		
	Ever ¹	In the past 12 months	Number of women
Age			
15-19	9.3	3.4	408
20-24	8.3	4.9	388
25-29	10.0	5.6	450
30-39	11.2	5.1	790
40-49	9.4	2.6	560
Religion			
Religion 1	9.9	3.5	583
Religion 2	9.9	4.6	1,999
Religion 3	*	*	5
No religion	*	*	3
Ethnic group			
Ethnic group 1	6.7	2.6	603
Ethnic group 2	6.3	3.0	813
Ethnic group 3	14.4	4.8	119
Ethnic group 4	13.6	6.0	886
Ethnic group 5	16.2	8.6	153
Other	*	*	12
Missing	*	*	10
Residence			
Urban	11.3	4.8	947
Rural	9.1	4.1	1,649
Region			
Region 1	12.3	5.1	949
Region 2	3.9	2.0	521
Region 3	13.8	6.4	602
Region 4	7.0	2.9	524
Marital status			
Never married	6.1	2.2	511
Married or living together	10.5	5.1	1,900
Divorced/separated/widowed	14.1	2.2	185
Employment			
Employed for cash	11.8	5.8	861
Employed not for cash	10.1	4.2	1,130
Not employed	6.6	2.6	600
Missing	*	*	6
Number of living children			
0	8.9	4.2	475
1-2	10.3	4.9	840
3-4	11.6	5.0	710
5+	8.0	2.9	571
Education			
No education	9.4	3.7	1,607
Primary	14.0	5.8	317
Secondary or higher	9.0	5.1	673
Wealth quintile			
Lowest	7.5	3.0	534
Second	10.3	5.4	524
Middle	8.3	3.4	490
Fourth	8.4	2.5	509
Highest	14.7	7.3	539
Total 15-49	9.9	4.3	2,596

Note: An asterisk indicates that a figure is based on fewer than 25 unweighted cases and has been suppressed.

¹ Includes violence in the past 12 months

Table DV.4 Persons committing sexual violence

Among women age 15-49 who have experienced sexual violence, percentage who report specific persons who committed the violence according to the respondent's current marital status, Model DHS 6 data

Person	Marital status		
	Ever-married	Never married	Total
Current husband/partner	58.6	na	51.5
Former husband/partner	32.8	na	28.8
Current/former boyfriend	5.6	(59.2)	12.1
Father/step father	0.7	(2.7)	0.9
Brother/step brother	0.4	(0.0)	0.4
Other relative	8.8	(9.0)	8.8
Own friend/acquaintance	5.2	(6.6)	5.4
Family friend	1.0	(12.1)	2.3
Teacher	0.0	(0.0)	0.0
Employer/someone at work	0.0	(0.0)	0.0
Police/soldier	1.1	(0.0)	1.0
Priest/religious leader	0.0	(0.0)	0.0
Stranger	1.7	(3.4)	1.9
Other	1.2	(7.1)	1.9
Missing	0.0	(0.0)	0.0
Number women who have experienced sexual violence	225	31	256

Note: Figures in parentheses are based on 25-49 unweighted cases.

¹ Women can report more than one person who committed the violence.

na = Not applicable

Table DV.5 Age at first experience of sexual violence

Percentage of women age 15-49 who experienced sexual violence by specific exact ages, according to current age and current marital status, Model DHS 6 data

Background characteristic	Percentage who first experienced sexual violence by exact age:					Percentage who have not experienced sexual violence	Number of women
	10	12	15	18	22		
Age							
15-19	0.0	0.9	1.2	na	na	90.7	408
20-24	0.1	0.2	0.3	1.8	na	91.7	388
25-29	0.0	0.1	0.5	1.2	1.9	90.0	450
30-39	0.2	0.2	1.3	2.7	2.9	88.8	790
40-49	0.0	0.0	0.7	1.0	1.4	90.6	560
Marital status							
Never married	0.0	0.0	0.3	1.3	1.5	93.9	511
Ever married	0.1	0.3	1.0	2.3	2.9	89.2	2,085
Total	0.1	0.3	0.9	2.1	2.7	90.1	2,596

na = Not applicable

Table DV6 Experience of different forms of violence

Percentage of women age 15-49 who have ever experienced different forms of violence by current age, Model DHS 6 data

Age	Physical violence only	Sexual violence only	Physical and sexual violence	Physical or sexual violence	Number of women
15-19	39.2	1.0	8.4	48.5	408
15-17	32.3	0.7	4.1	37.1	221
18-19	47.3	1.3	13.5	62.0	187
20-24	48.5	0.6	7.7	56.8	388
25-29	47.6	1.6	8.5	57.6	450
30-39	48.4	0.3	10.9	59.6	790
40-49	49.2	0.8	8.6	58.6	560
Total	47.0	0.8	9.1	56.9	2,596

Table DV.7 Experience of violence during pregnancy

Among women age 15-49 who have ever been pregnant, percentage who have ever experienced physical violence during pregnancy, by background characteristics, Model DHS 6 data

Background characteristic	Percentage who experienced violence during pregnancy	Number of women who have ever been pregnant
Age		
15-19	12.0	169
20-24	9.1	300
25-29	9.5	428
30-39	7.7	783
40-49	9.0	541
Religion		
Religion 1	7.5	489
Religion 2	9.3	1,717
Religion 3	*	5
No religion	*	3
Ethnic group		
Ethnic group 1	6.1	502
Ethnic group 2	7.6	718
Ethnic group 3	6.0	105
Ethnic group 4	12.3	749
Ethnic group 5	9.5	128
Other	*	8
Missing	*	10
Residence		
Urban	9.2	755
Rural	8.7	1,466
Region		
Region 1	10.6	812
Region 2	11.1	461
Region 3	7.8	478
Region 4	4.7	469
Marital status		
Never married	10.5	199
Married or living together	8.5	1,847
Divorced/separated/widowed	10.4	175
Number of living children		
0	10.0	99
1-2	8.9	840
3-4	6.8	710
5+	11.1	571
Education		
No education	8.5	1,522
Primary	11.1	262
Secondary or higher	8.9	437
Wealth quintile		
Lowest	8.4	479
Second	8.8	464
Middle	11.4	426
Fourth	8.8	434
Highest	7.0	417
Total 15-49	8.9	2,221

Note: An asterisk indicates that a figure is based on fewer than 25 unweighted cases and has been suppressed.

Table DV.8 Marital control exercised by husbands

Percentage of ever-married women age 15-49 whose husbands/partners have ever demonstrated specific types of controlling behaviors, by background characteristics, Model DHS 6 data

Background characteristic	Percentage of women whose husband/partner:							
	Is jealous or angry if she talks to other men	Frequently accuses her of being unfaithful	Does not permit her to meet her female friends	Tries to limit her contact with her family	Insists on knowing where she is at all times	Displays 3 or more of the specific behaviors	Displays none of the specific behaviors	Number of ever-married women
Age								
15-19	74.8	44.8	32.9	8.9	46.4	41.7	24.2	118
20-24	76.2	55.1	31.0	15.1	47.1	41.8	20.6	241
25-29	79.2	49.1	27.9	14.7	44.9	39.8	19.0	402
30-39	74.1	48.8	26.6	10.6	43.0	37.7	22.4	770
40-49	68.2	43.6	23.7	14.0	37.4	35.3	27.6	554
Religion								
Religion 1	62.2	38.8	23.0	10.5	33.8	34.0	34.3	427
Religion 2	76.8	50.3	27.8	13.1	44.6	39.2	20.1	1,647
Religion 3	*	*	*	*	*	*	*	5
No religion	*	*	*	*	*	*	*	3
Ethnic group								
Ethnic group 1	59.2	39.3	22.5	9.6	31.0	32.2	37.6	471
Ethnic group 2	81.3	56.3	26.8	8.3	43.3	40.3	17.4	651
Ethnic group 3	67.6	43.9	39.5	15.5	38.6	39.1	21.1	108
Ethnic group 4	78.8	47.3	27.0	16.1	51.1	41.0	17.3	712
Ethnic group 5	66.2	40.7	30.0	20.6	36.1	31.2	31.9	126
Other	*	*	*	*	*	*	*	11
Missing	*	*	*	*	*	*	*	7
Residence								
Urban	68.5	45.7	25.5	16.3	43.2	39.2	27.7	675
Rural	76.4	49.0	27.6	11.0	42.2	37.7	20.8	1,410
Region								
Region 1	76.0	46.3	30.7	15.1	46.8	39.5	19.9	769
Region 2	85.0	59.3	28.0	8.6	48.0	40.0	13.0	426
Region 3	63.8	41.8	23.0	18.3	39.8	37.9	31.5	438
Region 4	69.3	46.1	23.3	7.3	32.7	34.4	29.6	452
Marital status								
Married or living together	73.2	47.4	26.6	13.0	43.0	37.4	23.3	1,900
Divorced/separated/widowed	79.7	53.4	30.3	9.7	37.7	46.0	20.1	185
Number of living children								
0	77.1	47.2	26.4	11.7	51.0	39.0	20.1	117
1-2	74.1	50.0	29.1	13.2	44.8	41.0	22.9	694
3-4	76.7	47.5	27.4	13.3	44.2	39.2	20.0	704
5+	69.1	46.3	23.7	11.7	36.1	33.3	27.6	570
Employment								
Employed for cash	73.3	48.3	25.3	11.6	45.8	39.0	21.7	762
Employed not for cash	76.5	48.9	28.3	12.7	41.0	37.9	21.8	978
Not employed	67.1	44.4	26.9	15.6	39.6	37.4	29.7	340
Missing	*	*	*	*	*	*	*	5
Education								
No education	73.4	47.5	26.8	11.6	41.5	36.7	23.1	1,524
Primary	78.9	51.5	29.4	16.7	47.7	41.8	19.9	254
Secondary or higher	71.3	47.1	25.6	15.3	43.5	42.5	25.3	306
Wealth quintile								
Lowest	74.1	48.8	26.2	9.1	37.7	35.2	23.3	468
Second	76.5	45.2	25.2	11.7	44.1	33.2	19.5	452
Middle	77.4	54.1	31.4	13.8	43.4	42.2	20.4	398
Fourth	74.6	48.2	30.4	13.5	45.7	43.6	22.3	400
Highest	65.2	43.2	21.4	16.6	42.3	37.8	30.7	366
Woman afraid of husband/partner								
Most of the time afraid	75.1	56.1	33.4	15.1	53.7	49.4	20.0	620
Sometimes afraid	79.4	49.7	28.0	12.4	42.3	38.8	18.7	968
Never afraid	61.1	33.8	16.4	10.1	28.9	22.6	35.5	488
Missing	*	*	*	*	*	*	*	8
Total	73.8	47.9	26.9	12.7	42.5	38.2	23.0	2,085

Note: Husband/partner refers to the current husband/partner for currently married women and the most recent husband/partner for divorced, separated or widowed women. An asterisk indicates that a figure is based on fewer than 25 unweighted cases and has been suppressed.

Table DV.9 Forms of spousal violence

Percentage of ever-married women age 15-49 who have experienced various forms of violence ever or in the 12 months preceding the survey, committed by their husband/partner, Model DHS 6 data

Type of violence	In the past 12 months			
	Ever	Often	Sometimes	Often or sometimes
Spousal violence committed by current or most recent husband/partner				
Physical violence				
Any physical violence	44.7	5.9	22.0	27.9
Pushed her, shook her, or threw something at her	23.8	3.8	12.2	16.0
Slapped her	38.9	3.5	19.9	23.4
Twisted her arm or pulled her hair	12.6	2.2	5.9	8.2
Punched her with his fist or with something that could hurt her	9.6	1.6	5.0	6.6
Kicked her, dragged her, or beat her up	21.5	2.2	7.9	10.2
Tried to choke her or burn her on purpose	3.5	0.3	1.6	2.0
Threatened her or attacked her with a knife, gun, or other weapon	1.1	0.2	0.3	0.6
Sexual violence				
Any sexual violence	6.7	0.6	3.5	4.2
Physically forced her to have sexual intercourse with him when she did not want to	5.5	0.6	2.7	3.4
Physically forced her to perform any other sexual acts she did not want to	2.7	0.4	1.8	2.2
Forced her with threats or in any other way to perform sexual acts she did not want to	2.4	0.2	1.5	1.8
Emotional violence				
Any emotional violence	30.2	5.9	15.7	21.7
Said or did something to humiliate her in front of others	23.8	4.7	11.7	16.4
Threatened to hurt or harm her or someone she cared about	13.3	2.0	6.6	8.6
Insulted her or made her feel bad about herself	22.4	2.9	13.2	16.2
Any form of physical and/or sexual violence	45.5	6.2	22.7	28.8
Any form of emotional and/or physical and/or sexual violence	50.3	8.9	25.6	34.4
Spousal violence committed by any husband/partner				
Spousal violence committed by any husband/partner				
Physical violence	48.5	na	na	28.2
Sexual violence	8.5	na	na	4.3
Physical and/or sexual violence	49.3	na	na	29.1
Number of ever-married women	2,085	2,085	2,085	2,085

na = Not applicable

Table DV.10 Spousal violence by background characteristics

Percentage of ever-married women age 15-49 who have ever experienced emotional, physical or sexual violence committed by their husband/partner, by background characteristics, Model DHS 6 data

Background characteristic	Emotional violence	Physical violence	Sexual violence	Physical and sexual	Physical and sexual and emotional	Physical or sexual	Physical or sexual or emotional	Number of ever-married women
Age								
15-19	21.9	37.0	9.3	5.6	3.1	40.7	41.8	118
20-24	29.6	46.2	8.0	7.3	5.4	47.0	50.2	241
25-29	30.4	48.3	6.2	5.9	4.2	48.5	52.6	402
30-39	32.9	47.1	7.4	7.1	5.0	47.5	53.1	770
40-49	28.3	39.8	4.9	3.9	2.4	40.8	46.5	554
Religion								
Religion 1	25.2	41.9	8.0	7.0	5.2	43.0	45.7	427
Religion 2	31.6	45.6	6.4	5.7	3.8	46.3	51.6	1,647
Religion 3	*	*	*	*	*	*	*	5
No religion	*	*	*	*	*	*	*	3
Ethnic group								
Ethnic group 1	24.5	42.9	3.6	3.5	2.8	43.0	45.1	471
Ethnic group 2	29.4	40.2	2.9	2.9	2.2	40.2	46.5	651
Ethnic group 3	27.9	43.2	12.8	9.3	6.2	46.7	51.8	108
Ethnic group 4	35.6	51.1	9.5	8.6	5.3	52.1	57.7	712
Ethnic group 5	30.0	43.6	16.6	12.9	9.4	47.3	50.7	126
Other	*	*	*	*	*	*	*	11
Missing	*	*	*	*	*	*	*	7
Residence								
Urban	35.4	45.1	7.3	5.9	5.5	46.4	52.4	675
Rural	27.7	44.6	6.4	6.0	3.4	45.0	49.3	1,410
Region								
Region 1	31.1	52.1	10.0	9.3	5.1	52.9	56.9	769
Region 2	32.5	42.9	2.1	2.1	1.5	42.9	49.1	426
Region 3	35.8	44.0	9.7	7.6	7.3	46.2	51.2	438
Region 4	21.1	34.5	2.5	2.3	1.7	34.7	39.2	452
Marital status								
Married or living together	29.4	43.7	6.6	5.8	3.8	44.5	49.5	1,900
Divorced/separated/widowed	38.7	55.4	7.2	7.2	7.0	55.4	58.6	185
Number of living children								
0	16.2	27.4	7.6	4.4	4.4	30.6	31.3	117
1-2	33.0	48.7	7.5	7.1	5.1	49.1	53.4	694
3-4	28.8	43.4	8.5	7.3	4.9	44.6	50.8	704
5+	31.3	45.1	3.3	3.2	1.8	45.2	49.9	570
Employment								
Employed for cash	34.0	49.0	8.9	7.9	5.8	49.9	56.2	762
Employed not for cash	27.8	44.1	6.0	5.7	3.6	44.5	48.1	978
Not employed	28.1	36.5	3.6	2.4	1.5	37.8	43.0	340
Missing	*	*	*	*	*	*	*	5
Education								
No education	28.9	43.3	5.5	5.1	3.5	43.6	48.8	1,524
Primary	34.5	52.1	10.8	8.4	4.7	54.5	58.2	254
Secondary or higher	32.9	45.7	9.3	7.8	6.7	47.1	51.1	306
Wealth quintile								
Lowest	25.6	39.4	4.9	4.5	2.5	39.8	43.4	468
Second	23.5	43.2	7.3	6.5	4.3	44.0	47.4	452
Middle	34.2	49.8	5.2	5.2	3.3	49.8	53.6	398
Fourth	34.8	49.4	5.9	4.7	2.5	50.6	57.9	400
Highest	35.0	42.8	10.6	9.2	8.5	44.2	50.6	366
Total 15-49	30.2	44.7	6.7	5.9	4.1	45.5	50.3	2,085

Note: Husband/partner refers to the current husband/partner for currently married women and the most recent husband/partner for divorced, separated or widowed women. An asterisk indicates that a figure is based on fewer than 25 unweighted cases and has been suppressed.

Table DV.11 Spousal violence by husband's characteristics and empowerment indicators

Percentage of ever-married women age15-49 who have ever experienced emotional, physical or sexual violence committed by their husband/partner, by husband's characteristics and empowerment indicators, Model DHS 6 data

Background characteristic	Emotional violence	Physical violence	Sexual violence	Physical and sexual	Physical and sexual and emotional	Physical or sexual	Physical or sexual or emotional	Number of ever-married women
Husband's/partner's education								
No education	29.2	45.6	6.2	5.9	4.1	45.9	50.3	1,289
Primary	30.7	44.7	8.8	5.0	3.1	48.5	54.3	158
Secondary or higher	29.8	41.4	6.9	6.0	4.4	42.3	47.1	587
DK/missing	(57.9)	(62.3)	(9.4)	(9.4)	(4.8)	(62.3)	(75.8)	50
Husband's/partner's alcohol consumption								
Does not drink	28.1	42.4	6.8	5.9	3.9	43.3	48.4	1,700
Drinks/never gets drunk	*	*	*	*	*	*	*	11
Gets drunk sometimes	37.8	53.8	7.0	6.7	5.2	54.1	56.7	226
Gets drunk very often	43.9	59.0	5.6	5.1	4.3	59.5	63.9	140
DK/Missing	*	*	*	*	*	*	*	8
Spousal education difference								
Husband better educated	27.8	40.8	7.2	6.3	4.2	41.8	45.6	602
Wife better educated	38.1	51.6	11.8	9.8	9.2	53.7	58.1	212
Both equally educated	37.4	45.7	6.2	3.9	3.9	48.0	57.1	68
Neither educated	27.9	44.5	5.5	5.1	3.1	44.9	49.5	1,137
DK/missing	58.9	60.3	7.2	7.2	3.7	60.3	74.6	66
Spousal age difference¹								
Wife older	29.6	36.5	2.6	2.0	2.0	37.1	53.0	70
Wife is same age	(39.7)	(46.6)	(4.6)	(4.6)	(4.6)	(46.6)	(50.7)	51
Wife's 1-4 years younger	27.6	42.5	4.3	4.3	2.6	42.5	47.5	380
Wife's 5-9 years younger	33.8	49.4	6.9	6.2	4.6	50.1	54.8	579
Wife's 10+ years younger	26.5	40.9	8.0	6.7	4.0	42.2	46.4	811
Missing	*	*	*	*	*	*	*	8
Number of marital control behaviors displayed by husband/partner²								
0	10.6	16.3	2.5	2.0	1.3	16.8	21.2	480
1-2	29.0	46.9	4.8	4.1	2.0	47.7	51.9	809
3-4	40.9	60.4	11.2	10.3	7.5	61.2	66.7	612
5-6	51.2	57.4	11.0	10.0	9.4	58.5	64.5	183
Number of decisions in which respondent participates³								
0	29.3	41.2	5.1	4.7	2.8	41.7	46.4	588
1-2	27.6	48.2	11.0	8.9	5.3	50.3	53.2	479
3	30.5	42.8	5.2	4.9	3.7	43.1	49.5	834
Number of reasons for which wife-beating is justified⁴								
0	27.5	37.9	4.6	4.1	3.4	38.4	44.4	759
1-2	35.6	55.5	9.9	9.4	5.8	56.1	59.2	422
3-4	32.1	49.0	8.7	7.0	4.3	50.6	55.8	601
5	25.6	38.3	3.6	3.6	3.1	38.3	41.8	303
Woman's father beat her mother								
Yes	33.1	54.5	12.2	12.0	7.7	54.7	60.3	620
No	28.4	38.7	4.7	3.6	3.0	39.8	43.8	1,085
DK/Missing	30.6	46.0	3.4	2.8	1.5	46.7	52.4	380
Total 15-49	30.2	44.7	6.7	5.9	4.1	45.5	50.3	2,085

Note: Husband/partner refers to the current husband/partner for currently married women and the most recent husband/partner for divorced, separated or widowed women. Figures in parentheses are based on 25-49 unweighted cases. An asterisk indicates that a figure is based on fewer than 25 unweighted cases and has been suppressed.

¹ Includes only women who have been married only once.

² According to the wife's report. See Table DV.8 for list of behaviors.

³ According to the wife's report. Includes only currently married women. See Table 15.6.1 for list of decisions.

⁴ According to the wife's report. See Table 15.7.1 for list of decisions

Table DV12 Physical or sexual violence in the past 12 months by any husband/partner

Percentage of ever-married women who have experienced physical or sexual violence by any husband/partner in the past 12 months, by background characteristics, Model DHS 6 data

Background characteristic	Percentage of women who have experienced physical or sexual violence in the past 12 months from any husband/partner	Number of ever-married women
Age		
15-19	32.4	118
20-24	38.0	241
25-29	35.7	402
30-39	30.6	770
40-49	17.6	554
Religion		
Religion 1	29.9	427
Religion 2	29.0	1,647
Religion 3	*	5
No religion	*	3
Ethnic group		
Ethnic group 1	29.8	471
Ethnic group 2	26.2	651
Ethnic group 3	30.9	108
Ethnic group 4	31.5	712
Ethnic group 5	28.3	126
Other	*	11
Missing	*	7
Residence		
Urban	31.7	675
Rural	27.8	1,410
Region		
Region 1	29.8	769
Region 2	24.9	426
Region 3	32.7	438
Region 4	28.1	452
Marital status		
Married or living together	29.4	1,900
Divorced/separated/widowed	25.2	185
Number of living children		
0	23.3	117
1-2	36.8	694
3-4	29.3	704
5+	20.6	570
Employment		
Employed for cash	31.2	762
Employed not for cash	27.6	978
Not employed	28.6	340
Missing	*	5
Education		
No education	27.7	1,524
Primary	34.8	254
Secondary or higher	31.2	306
Wealth quintile		
Lowest	25.7	468
Second	29.3	452
Middle	28.7	398
Fourth	32.5	400
Highest	29.8	366
Woman afraid of husband/partner		
Most of the time afraid	37.0	620
Sometimes afraid	32.1	968
Never afraid	12.9	488
Missing	*	8
Total 15-49	29.1	2,085

Note: Any husband/partner includes all current, most recent and former husbands/partners. An asterisk indicates that a figure is based on fewer than 25 unweighted cases and has been suppressed.

Table DV.13 Experience of spousal violence by duration of marriage

Among currently married women age 15-49 who have been married only once, the percentage who first experienced physical or sexual violence committed by their current husband/partner by specific exact years since marriage according to marital duration, Model DHS 6 data

Duration of marriage	Percentage who first experienced spousal physical or sexual violence by exact marital duration:				Percentage who have not experienced spousal sexual or physical violence	Number of currently married women who have been married only once
	Before marriage	2 years	5 years	10 years		
Years since marriage						
<2	12.1	na	na	na	65.5	85
2-4	9.2	28.3	na	na	59.7	198
5-9	5.6	21.6	47.4	na	45.3	289
10+	7.7	13.2	29.3	38.9	54.3	941
Total	7.8	17.8	34.4	41.7	53.9	1,512

na = Not applicable

Table DV.14 Injuries to women due to spousal violence

Percentage of ever-married women age 15-49 who have experienced specific types of spousal violence by types of injuries resulting from the violence, according to the type of violence and whether they experienced the violence ever and in the 12 months preceding the survey, Model DHS 6 data

Type of violence	Cuts, bruises, or aches	Eye injuries, sprains, dislocations, or burns	Deep wounds, broken bones, broken teeth, or any other serious injury	Any of these injuries	Number of ever-married women who have ever experienced any physical or sexual violence
Experienced physical violence¹					
Ever ²	33.6	13.3	8.2	40.0	933
In the past 12 months	33.6	16.3	8.3	42.0	581
Experienced sexual violence					
Ever ²	29.6	16.3	10.2	34.2	140
In the past 12 months	27.4	15.8	6.5	33.2	87
Experienced physical or sexual violence¹					
Ever ²	33.1	13.2	8.1	39.4	948
In the past 12 months	33.3	16.2	8.3	41.5	601

Note: Husband/partner refers to the current husband/partner for currently married women and the most recent husband/partner for divorced, separated or widowed women.

¹ Excludes women who reported violence only in response to a direct question on violence during pregnancy

² Includes in the past 12 months

Table DV.15 Women's violence against their spouse

Percentage of ever-married women age 15-49 who have committed physical violence against their current or most recent husband/partner when he was not already beating or physically hurting her, ever and in the past 12 months, according to women's own experience of spousal violence and background characteristics, Model DHS 6 data

Background characteristic	Percentage who have committed physical violence against their husband/partner		Number of ever-married women
	Ever ¹	In the past 12 months	
Woman's experience of spousal physical violence			
Ever ¹	15.3	8.4	933
In the past 12 months	18.2	10.6	581
Never	2.4	0.8	1,152
Age			
15-19	11.3	11.3	118
20-24	6.9	5.1	241
25-29	6.3	5.1	402
30-39	10.0	4.0	770
40-49	6.9	2.0	554
Religion			
Religion 1	11.8	5.4	427
Religion 2	7.3	3.9	1,647
Religion 3	*	*	5
No religion	*	*	3
Ethnic group			
Ethnic group 1	8.9	2.7	471
Ethnic group 2	7.9	5.0	651
Ethnic group 3	3.5	0.5	108
Ethnic group 4	8.7	4.7	712
Ethnic group 5	8.3	6.3	126
Other	*	*	11
Missing	*	*	7
Residence			
Urban	13.2	5.3	675
Rural	5.8	3.7	1,410
Region			
Region 1	5.2	4.0	769
Region 2	5.2	4.3	426
Region 3	16.5	5.7	438
Region 4	7.9	3.2	452
Marital status			
Married or living together	7.3	4.3	1,900
Divorced/separated/widowed	16.7	3.0	185
Employment			
Employed for cash	9.5	5.1	762
Employed not for cash	6.2	3.2	978
Not employed	10.9	5.3	340
Missing	*	*	5
Number of living children			
0	5.0	5.0	117
1-2	9.9	5.8	694
3-4	9.9	4.6	704
5+	4.5	1.6	570
Wealth quintile			
Lowest	5.2	2.9	468
Second	8.5	5.3	452
Middle	4.7	3.1	398
Fourth	5.0	3.1	400
Highest	19.0	7.0	366
Total	8.2	4.2	2,085

Note: Husband/partner refers to the current husband/partner for currently married women and the most recent husband/partner for divorced, separated or widowed women. An asterisk indicates that a figure is based on fewer than 25 unweighted cases and has been suppressed.

¹ Includes in the past 12 months

Table DV.16 Women's violence against their spouse

Percentage of ever-married women age 15-49 who have committed physical violence against their current or most recent husband/partner when he was not already beating or physically hurting her, ever and in the past 12 months, according their husband's characteristics, Model DHS 6 data

Background characteristic	Percentage who have committed physical violence against their husband/partner		Number of ever-married women
	Ever ¹	In the past 12 months	
Husband's/partner's education			
No education	6.3	3.4	1,289
Primary	6.1	5.7	158
Secondary or higher	11.9	5.7	587
DK/missing	(19.0)	(3.0)	50
Husband's/partner's alcohol consumption			
Does not drink	7.0	3.4	1,700
Drinks/never gets drunk	*	*	11
Gets drunk sometimes	6.9	5.8	226
Gets drunk very often	22.7	9.0	140
DK/Missing	*	*	8
Spousal education difference			
Husband better educated	11.2	5.9	602
Wife better educated	13.0	4.4	212
Both equally educated	2.9	1.8	68
Neither educated	5.6	3.5	1,137
DK/missing	15.2	3.0	66
Spousal age difference²			
Wife older	8.8	4.9	70
Wife is same age	(5.0)	(0.0)	51
Wife's 1-4 years younger	7.9	6.3	380
Wife's 5-9 years younger	8.6	4.9	579
Wife's 10+ years younger	6.3	3.3	811
Missing	*	*	8
Number of marital control behaviors displayed by husband/partner³			
0	0.7	0.6	480
1-2	12.6	4.9	809
3-4	8.0	4.9	612
5-6	8.4	8.2	183
Number of decisions in which respondent participates⁴			
0	7.3	5.1	588
1-2	11.0	5.5	479
3	5.2	3.1	834
Number of reasons for which wife-beating is justified⁴			
0	6.8	3.3	759
1-2	14.0	5.6	422
3-4	8.7	5.6	601
5	2.3	1.9	303
Woman's father beat her mother			
Yes	8.0	2.2	620
No	8.6	4.7	1,085
DK/Missing	7.3	6.0	380
Woman afraid of husband/partner			
Most of the time afraid	10.5	4.5	620
Sometimes afraid	8.1	4.5	968
Never afraid	5.6	3.5	488
Missing	*	*	8
Total	8.2	4.2	2,085

Note: Husband/partner refers to the current husband/partner for currently married women and the most recent husband/partner for divorced, separated or widowed women. Figures in parentheses are based on 25-49 unweighted cases. An asterisk indicates that a figure is based on fewer than 25 unweighted cases and has been suppressed.

¹ Includes in the past 12 months

² Includes only women who have been married only once.

³ According to the wife's report. See Table DV.8 for list of behaviors.

⁴ According to the wife's report. Includes only currently married women. See Table 15.6.1 for list of decisions.

⁵ According to the wife's report. See Table 15.7.1 for list of decisions

Table DV.17 Help seeking to stop violence

Percent distribution of women age 15-49 who have ever experienced physical or sexual violence by their help-seeking behavior by type of violence and background characteristics, Model DHS 6 data

Background characteristic	Sought help to stop violence	Never sought help but told someone	Never sought help, never told anyone	Missing/don't know	Total	Number of women who have ever experienced any physical or sexual violence
Type of violence experienced						
Physical only	54.0	17.4	24.5	4.0	100.0	1,221
Sexual only	*	*	*	*	100.0	20
Physical and sexual	58.7	11.1	28.6	1.5	100.0	236
Age						
15-19	34.0	25.8	33.1	7.1	100.0	198
20-24	51.1	19.5	23.6	5.8	100.0	221
25-29	54.3	20.2	23.2	2.3	100.0	259
30-39	58.6	12.4	26.8	2.2	100.0	471
40-49	62.8	12.1	21.0	4.1	100.0	328
Religion						
Religion 1	57.3	14.0	22.6	6.1	100.0	321
Religion 2	53.6	17.4	25.8	3.2	100.0	1,149
Religion 3	*	*	*	*	100.0	3
No religion	*	*	*	*	100.0	1
Ethnic group						
Ethnic group 1	53.4	18.7	26.6	1.2	100.0	315
Ethnic group 2	59.3	15.8	20.6	4.3	100.0	431
Ethnic group 3	52.1	12.8	23.9	11.2	100.0	64
Ethnic group 4	54.5	14.8	27.1	3.6	100.0	566
Ethnic group 5	35.7	27.6	31.3	5.3	100.0	93
Other	*	*	*	*	100.0	5
Missing	*	*	*	*	100.0	3
Residence						
Urban	48.7	20.2	26.6	4.4	100.0	559
Rural	57.8	14.3	24.4	3.5	100.0	918
Region						
Region 1	57.7	11.4	28.9	2.0	100.0	590
Region 2	62.8	16.2	13.4	7.5	100.0	278
Region 3	43.6	26.5	23.6	6.3	100.0	357
Region 4	52.6	14.8	32.1	0.5	100.0	252
Marital status						
Never married	30.2	30.7	30.5	8.6	100.0	249
Married or living together	57.9	13.0	26.1	3.0	100.0	1,106
Divorced/separated/widowed	71.3	20.3	6.9	1.5	100.0	122
Number of living children						
0	26.5	33.7	29.2	10.5	100.0	215
1-2	56.2	14.2	27.3	2.3	100.0	509
3-4	59.0	12.8	25.2	2.9	100.0	413
5+	63.6	13.8	19.7	2.9	100.0	340
Employment						
Employed for cash	56.8	16.8	23.2	3.1	100.0	547
Employed not for cash	59.4	13.8	24.3	2.5	100.0	629
Not employed	39.4	22.1	30.5	8.0	100.0	296
Missing	*	*	*	*	100.0	4
Education						
No education	59.0	13.2	25.0	2.8	100.0	906
Primary	57.6	20.3	17.8	4.3	100.0	196
Secondary or higher	41.6	22.6	29.7	6.1	100.0	376
Wealth quintile						
Lowest	55.9	14.1	26.1	4.0	100.0	268
Second	53.2	15.6	27.4	3.8	100.0	293
Middle	63.9	10.7	23.8	1.6	100.0	288
Fourth	54.7	19.5	18.9	6.8	100.0	305
Highest	45.4	21.9	29.9	2.8	100.0	323
Total 15-49	54.4	16.6	25.2	3.8	100.0	1,477

Note: Women can report more than one source from which they sought help. An asterisk indicates that a figure is based on fewer than 25 unweighted cases and has been suppressed.

Table DV.18 Sources for help to stop the violence

Percentage of women age 15-49 who have experienced physical or sexual violence and sought help by sources from which they sought help, according to the type of violence that women reported, Model DHS 6 data

Person	Type of violence experienced			Physical or sexual violence
	Physical only	Sexual only	Physical and sexual	
Own family	73.8	*	83.8	75.5
Husband/partner's family	40.7	*	35.2	39.6
Husband/partner	2.0	*	0.0	1.6
Boyfriend	0.6	*	1.1	0.7
Friend	13.8	*	8.4	12.9
Neighbor	15.3	*	15.6	15.2
Religious leader	0.3	*	7.1	1.5
Doctor/medical personnel	0.1	*	0.5	0.1
Police	2.4	*	16.2	4.7
Social work organization	0.6	*	2.3	0.9
Other	5.2	*	14.1	6.7
Number of women who have experienced violence and sought help	659	5	139	803

Note: Women can report more than one source from which they sought help. An asterisk indicates that a figure is based on fewer than 25 unweighted cases and has been suppressed.

FEMALE GENITAL CUTTING

Table FGC.1 Knowledge of female circumcision

Percentage of women 15-49 and men age 15-59 who have heard of female circumcision, according to background characteristics, Model DHS 6 data

Background characteristic	Women		Men	
	Have heard of female circumcision	Number of respondents	Have heard of female circumcision	Number of respondents
Age				
15-19	99.6	1,958	96.4	771
20-24	99.8	1,428	98.8	523
25-29	100.0	1,419	99.1	502
30-34	99.7	1,100	99.4	397
35-39	99.9	1,099	99.2	485
40-44	99.9	660	99.8	332
45-49	99.7	684	98.4	290
Religion				
Religion 1	99.6	1,915	99.0	711
Religion 2	99.8	6,379	98.3	2,573
Religion 3	(100.0)	23	*	10
Religion 4	*	2	*	0
No religion	*	4	*	1
Residence				
Urban	99.8	3,766	97.7	1,631
Rural	99.8	4,582	99.2	1,668
Region				
Region 1	99.9	2,863	98.6	1,058
Region 2	99.8	1,610	99.4	607
Region 3	99.7	2,300	97.3	1,023
Region 4	99.8	1,574	99.4	611
Education				
No education	99.8	4,397	99.2	1,232
Primary	99.8	1,146	97.1	396
Secondary or higher	99.7	2,805	98.3	1,672
Wealth quintile				
Lowest	99.9	1,490	99.1	549
Second	99.9	1,503	100.0	564
Middle	99.8	1,568	98.9	583
Fourth	99.6	1,784	97.8	679
Highest	99.7	2,003	97.5	925
Total 15-49	99.8	8,348	98.5	3,299
50-59	na	na	99.5	322
Total 15-59	na	na	98.6	3,621

Note: Figures in parentheses are based on 25-49 unweighted cases. An asterisk indicates that a figure is based on fewer than 25 unweighted cases and has been suppressed.
na = Not applicable

Table FGC.2 Prevalence of female circumcision

Percentage of women 15-49 circumcised, and percent distribution of circumcised women by type of circumcision according to background characteristics, Model DHS 6 data

Background characteristic	Percentage of women circumcised	Number of women	Type of circumcision				Number of circumcised women
			Cut, no flesh removed	Cut, flesh removed	Sewn closed	Don't know/missing	
Age							
15-19	73.8	1,958	0.5	70.9	12.1	16.5	100.0
20-24	84.0	1,428	1.1	71.8	11.8	15.3	100.0
25-29	90.4	1,419	0.4	75.3	9.0	15.3	100.0
30-34	93.7	1,100	0.8	71.3	10.9	17.1	100.0
35-39	95.5	1,099	0.8	70.1	10.9	18.2	100.0
40-44	96.8	660	0.5	69.5	11.8	18.1	100.0
45-49	96.5	684	0.7	71.8	8.4	19.0	100.0
Religion							
Religion 1	72.7	1,915	0.7	70.7	12.2	16.4	100.0
Religion 2	91.9	6,379	0.7	72.0	10.4	16.9	100.0
Religion 3	(97.2)	23	(4.5)	(68.4)	(9.2)	(17.9)	100.0
Religion 4	*	2	*	*	*	*	100.0
No religion	*	4	*	*	*	*	100.0
Residence							
Urban	79.2	3,766	0.5	70.0	11.7	17.7	100.0
Rural	94.4	4,582	0.8	72.9	10.2	16.1	100.0
Region							
Region 1	95.4	2,863	0.7	71.9	8.8	18.6	100.0
Region 2	88.8	1,610	1.1	77.0	12.4	9.6	100.0
Region 3	74.2	2,300	0.6	68.1	14.7	16.6	100.0
Region 4	91.4	1,574	0.5	70.6	8.3	20.6	100.0
Education							
No education	96.4	4,397	0.8	71.3	10.4	17.5	100.0
Primary	86.7	1,146	0.6	73.3	12.7	13.4	100.0
Secondary or higher	74.0	2,805	0.5	71.8	10.8	16.9	100.0
Wealth quintile							
Lowest	94.7	1,490	0.6	70.8	10.1	18.4	100.0
Second	95.0	1,503	1.0	70.9	10.8	17.3	100.0
Middle	93.3	1,568	0.6	71.1	11.7	16.5	100.0
Fourth	85.9	1,784	0.6	75.7	8.5	15.2	100.0
Highest	73.6	2,003	0.7	69.9	12.9	16.5	100.0
Total	87.6	8,348	0.7	71.7	10.8	16.8	100.0
							7,309

Note: Figures in parentheses are based on 25-49 unweighted cases. An asterisk indicates that a figure is based on fewer than 25 unweighted cases and has been suppressed.

Table FGC.3 Age at circumcision

Percent distribution of circumcised women age 15-49 by age at circumcision according to background characteristics, Model DHS 6 data

Background characteristic	Age at circumcision					Number of circumcised women
	<5 ¹	5-9	10-14	15+	Don't know/ Missing	
Age						
15-19	17.6	16.2	43.1	18.2	4.9	100.0
20-24	16.3	13.0	39.4	26.1	5.2	100.0
25-29	16.3	12.2	40.2	23.4	7.9	100.0
30-34	19.0	12.8	39.5	20.2	8.5	100.0
35-39	18.0	11.7	38.3	22.4	9.7	100.0
40-44	17.7	11.6	35.7	26.2	8.7	100.0
45-49	15.7	11.8	35.7	28.4	8.3	100.0
Religion						
Religion 1	13.6	9.5	44.5	26.3	6.1	100.0
Religion 2	18.2	13.9	38.3	22.0	7.6	100.0
Religion 3	4.6	22.6	39.1	31.1	2.6	100.0
Religion 4	*	*	*	*	*	100.0
No religion	*	*	*	*	*	100.0
Residence						
Urban	16.1	14.9	38.4	24.6	6.1	100.0
Rural	18.1	11.8	40.2	21.8	8.2	100.0
Region						
Region 1	22.2	15.0	40.5	14.2	8.1	100.0
Region 2	13.2	6.3	39.9	30.7	9.9	100.0
Region 3	13.4	17.3	39.9	24.5	4.9	100.0
Region 4	16.5	11.1	36.6	29.8	6.0	100.0
Education						
No education	18.9	13.0	38.0	20.6	9.5	100.0
Primary	16.2	12.3	41.5	23.0	7.0	100.0
Secondary or higher	14.5	13.6	41.5	27.5	2.9	100.0
Wealth quintile						
Lowest	15.7	10.6	41.2	24.5	8.0	100.0
Second	17.3	13.2	39.4	20.7	9.3	100.0
Middle	21.4	11.2	39.5	20.7	7.2	100.0
Fourth	18.4	14.2	38.9	20.8	7.7	100.0
Highest	13.4	15.9	38.3	28.0	4.4	100.0
Total	17.3	13.1	39.5	22.9	7.3	100.0
						7,309

¹ Include women who reported they were circumcised during infancy but did not provide a specific age.

Table FGC.4 Opinion of women and men about whether circumcision is required by religion

Percentage of women 15-49 and men age 15-59 who have heard of female circumcision, by opinion on whether their religion requires female circumcision, according to background characteristics, Model DHS 6 data

Background characteristic	Women				Number of women who have heard of female circumcision	Men				Number of men who have heard of female circumcision
	Required	Not required	Don't know/missing	Total		Required	Not required	Don't know/missing	Total	
Female circumcision status										
Circumcised	57.5	31.8	10.7	100.0	7,309	na	na	na	na	na
Not circumcised	22.0	61.1	16.9	100.0	1,019	na	na	na	na	na
Don't know/missing	*	*	*	100.0	3	na	na	na	na	na
Age										
15-19	48.8	35.8	15.4	100.0	1,950	39.3	43.9	16.8	100.0	744
20-24	50.1	37.4	12.5	100.0	1,424	50.4	39.7	10.0	100.0	517
25-29	50.9	38.7	10.5	100.0	1,419	48.0	43.2	8.8	100.0	497
30-34	54.9	34.0	11.1	100.0	1,097	44.2	43.8	12.0	100.0	394
35-39	57.5	32.9	9.6	100.0	1,098	51.9	40.6	7.5	100.0	481
40-44	58.8	33.4	7.9	100.0	660	47.9	43.4	8.6	100.0	331
45-49	61.6	31.1	7.3	100.0	682	52.1	38.1	9.8	100.0	285
Religion										
Religion 1	30.8	59.1	10.1	100.0	1,908	34.9	55.1	10.0	100.0	704
Religion 2	59.8	28.4	11.9	100.0	6,369	50.0	38.7	11.3	100.0	2,530
Religion 3	(79.5)	(19.0)	(1.5)	100.0	23	*	*	*	100.0	10
Religion 4	*	*	*	100.0	2	*	*	*	100.0	0
No religion	*	*	*	100.0	4	*	*	*	100.0	1
Residence										
Urban	42.8	44.0	13.2	100.0	3,758	44.2	44.7	11.0	100.0	1,594
Rural	61.7	28.3	10.0	100.0	4,573	49.4	39.5	11.1	100.0	1,656
Region										
Region 1	62.9	29.4	7.6	100.0	2,859	52.6	35.1	12.3	100.0	1,043
Region 2	46.5	35.1	18.4	100.0	1,606	44.9	46.6	8.4	100.0	604
Region 3	35.7	51.2	13.1	100.0	2,294	41.8	50.3	7.9	100.0	995
Region 4	67.7	23.3	9.0	100.0	1,571	47.2	35.9	16.9	100.0	608
Education										
No education	61.0	28.1	10.9	100.0	4,390	49.4	38.6	12.0	100.0	1,222
Primary	55.7	33.7	10.6	100.0	1,144	45.8	40.3	14.0	100.0	384
Secondary or higher	39.8	47.5	12.7	100.0	2,797	45.2	45.0	9.8	100.0	1,643
Wealth quintile										
Lowest	63.2	27.4	9.3	100.0	1,489	45.3	44.3	10.5	100.0	544
Second	63.8	25.5	10.7	100.0	1,502	50.0	37.3	12.8	100.0	564
Middle	63.2	27.9	8.9	100.0	1,565	53.5	35.9	10.6	100.0	576
Fourth	51.2	36.0	12.8	100.0	1,778	47.6	39.2	13.2	100.0	664
Highest	31.6	54.0	14.4	100.0	1,997	41.1	49.8	9.2	100.0	902
Total 15-49	53.2	35.4	11.5	100.0	8,330	46.9	42.1	11.1	100.0	3,250
50-59	na	na	na	na	na	52.0	34.2	13.9	100.0	320
Total 15-59	na	na	na	na	na	47.3	41.4	11.3	100.0	3,570

Note: Figures in parentheses are based on 25-49 unweighted cases. An asterisk indicates that a figure is based on fewer than 25 unweighted cases and has been suppressed.

na = not applicable

Table FGC.5 Opinion of women and men about whether the practice of circumcision should continue

Percent distribution of women age 15-49 and men age 15-59 who have heard of female circumcision by their opinion on whether the practice of circumcision should be continued, by background characteristics, Model DHS 6 data

Background characteristic	Women				Number of women who have heard of female circumcision	Men				Number of men who have heard of female circumcision
	Continued	Not continued	Don't know/missing/depends	Total		Continued	Not continued	Don't know/missing/depends	Total	
Female circumcision status										
Circumcised	71.4	20.8	7.8	100.0	7,309	na	na	na	na	na
Not circumcised	25.4	62.5	12.1	100.0	1,019	na	na	na	na	na
Don't know/missing	*	*	*	100.0	3	na	na	na	na	na
Age										
15-19	56.4	31.7	11.9	100.0	1,950	40.4	42.4	17.2	100.0	744
20-24	57.2	35.0	7.8	100.0	1,424	48.9	40.2	10.9	100.0	517
25-29	65.9	26.1	8.1	100.0	1,419	43.1	41.7	15.2	100.0	497
30-34	71.1	22.1	6.8	100.0	1,097	45.6	42.5	11.9	100.0	394
35-39	73.2	18.7	8.1	100.0	1,098	48.3	36.2	15.5	100.0	481
40-44	77.6	17.4	5.0	100.0	660	47.2	39.9	12.9	100.0	331
45-49	78.8	15.7	5.5	100.0	682	51.0	34.8	14.2	100.0	285
Religion										
Religion 1	42.3	48.3	9.5	100.0	1,908	35.0	51.6	13.4	100.0	704
Religion 2	72.8	19.2	8.0	100.0	6,369	48.5	37.1	14.4	100.0	2,530
Religion 3	(85.1)	(9.5)	(5.4)	100.0	23	*	*	*	100.0	10
Religion 4	*	*	*	100.0	2	*	*	*	100.0	0
No religion	*	*	*	100.0	4	*	*	*	100.0	1
Residence										
Urban	53.0	37.9	9.1	100.0	3,758	45.8	41.6	12.6	100.0	1,594
Rural	76.3	16.0	7.7	100.0	4,573	45.4	38.7	15.9	100.0	1,656
Region										
Region 1	73.1	19.4	7.6	100.0	2,859	56.4	33.7	9.9	100.0	1,043
Region 2	72.8	15.1	12.1	100.0	1,606	32.0	42.2	25.7	100.0	604
Region 3	45.4	46.5	8.1	100.0	2,294	39.5	46.7	13.8	100.0	995
Region 4	75.2	18.8	6.1	100.0	1,571	50.5	38.3	11.2	100.0	608
Education										
No education	78.4	14.4	7.3	100.0	4,390	50.2	33.7	16.1	100.0	1,222
Primary	68.5	23.8	7.6	100.0	1,144	45.9	38.7	15.4	100.0	384
Secondary or higher	45.0	44.8	10.2	100.0	2,797	42.1	45.2	12.7	100.0	1,643
Wealth quintile										
Lowest	80.5	12.9	6.7	100.0	1,489	50.9	38.1	11.0	100.0	544
Second	75.3	15.6	9.1	100.0	1,502	49.0	35.7	15.3	100.0	564
Middle	74.3	18.2	7.5	100.0	1,565	44.4	37.8	17.8	100.0	576
Fourth	60.5	29.8	9.7	100.0	1,778	46.5	40.6	12.9	100.0	664
Highest	45.8	45.8	8.3	100.0	1,997	40.4	45.2	14.5	100.0	902
Total 15-49	65.8	25.9	8.3	100.0	8,330	45.6	40.1	14.3	100.0	3,250
50-59	na	na	na	na	na	51.5	28.0	20.6	100.0	320
Total 15-59	na	na	na	na	na	46.1	39.0	14.9	100.0	3,570

Note: Figures in parentheses are based on 25-49 unweighted cases. An asterisk indicates that a figure is based on fewer than 25 unweighted cases and has been suppressed.

na = not applicable

ADULT AND MATERNAL MORTALITY

Table MM.1 Adult mortality rates

Direct estimates of female and male mortality rates for the seven years preceding the survey, by five-year age groups, Model DHS 6 data

Age	Deaths	Exposure years	Mortality rates ¹
FEMALE			
15-19	81	14,776	5.46
20-24	108	16,080	6.74
25-29	67	14,664	4.54
30-34	61	11,780	5.21
35-39	46	8,970	5.11
40-44	34	5,376	6.29
45-49	19	3,110	6.15
15-49	416	74,757	5.56^a
MALE			
15-19	59	15,157	3.88
20-24	84	17,012	4.94
25-29	60	15,607	3.87
30-34	67	11,820	5.70
35-39	39	8,840	4.43
40-44	50	5,542	8.97
45-49	24	3,371	7.05
15-49	383	77,350	5.03^a

¹ Expressed per 1,000 population

^a Age-adjusted rate

Table MM.2 Adult mortality probabilities

The probability of dying between the ages of 15 and 50 for women and men for the seven years preceding the survey, Model DHS 6 data

Survey	Female ${}_{{}^{35}\!Q_{15}}^1$	Male ${}_{{}^{35}\!Q_{15}}^1$
Model DHS 6 data	179	177

¹ The probability of dying between exact ages 15 and 50, expressed per 1,000 person-years of exposure

Table MM.3 Maternal mortality

Direct estimates of maternal mortality rates for the seven years preceding the survey, by five-year age groups, Model DHS 6 data

Age	Percentage of female deaths that are maternal	Maternal deaths	Exposure years	Maternal mortality rate ¹
15-19	44.1	36	14,776	2.41
20-24	31.6	34	16,080	2.13
25-29	49.3	33	14,664	2.24
30-34	46.2	28	11,780	2.40
35-39	27.9	13	8,970	1.42
40-44	10.5	4	5,376	0.66
45-49	0.0	0	3,110	0.00
15-49	35.4	147	74,757	1.87 ^a

General fertility rate (GFR)² 163

Maternal mortality ratio 1,147 CI: (840-1453)

Lifetime risk of maternal death⁴ 0.058

CI: Confidence interval

¹ Expressed per 1,000 woman-years of exposure

² Expressed per 1,000 woman age 15-49

³ Expressed per 100,000 live births; calculated as the age-adjusted maternal mortality rate times 100 divided by the age-adjusted general fertility rate

⁴ Calculated as $1 - (1 - \text{MMR})^{\text{TFR}}$ where TFR represents the total fertility rate for the seven years preceding the survey

^a Age-adjusted rate

CHILD LABOR

Table CHL.1 Child labor

Percentage of children by involvement in economic activity and household chores during the past week, according to age groups, and percentage of children age 5-14 involved in child labour, Model DHS 6 data

Background characteristic	Percentage of children age 5-11 involved in:							Percentage of children age 12-14 involved in:										Number of children age 12-14		Total child labor ⁴		Number of children age 5-14 years	
	Economic activity				Economic activity						Economic activity				Number of children age 12-14		Total child labor ⁴		Number of children age 5-14 years				
	Working outside household ¹		Econo- mic activity for at least one hour ³	House- hold chores less than 28 hours	House- hold chores for 28 hours or more	Child labor ⁴	Number of children age 5-11	Paid work outside house- hold	Unpaid work outside house- hold	Working for family business ²	Econo- mic activity less than 14 hours ³	Econo- mic activity for 14 hours or more ³	House- hold chores less than 28 hours	House- hold chores for 28 hours or more	Child labor ⁴	Number of children age 12-14	Total child labor ⁴	Number of children age 5-14 years					
Sex																							
Male	0.9	23.8	36.1	42.5	65.5	1.0	43.1	4,122	3.4	37.8	55.6	49.9	16.2	86.1	1.9	17.1	1,409	36.5	5,530				
Female	0.4	21.5	33.1	40.9	68.7	1.4	41.7	3,871	1.5	35.2	49.7	50.2	12.5	86.9	2.5	13.5	1,293	34.6	5,164				
Residence																							
Urban	0.3	20.0	18.5	29.7	63.0	2.0	31.2	2,793	2.6	26.3	30.3	35.0	10.4	81.7	3.8	12.5	1,108	25.9	3,901				
Rural	0.8	24.1	43.3	48.2	69.2	0.7	48.4	5,200	2.4	43.7	68.4	60.5	17.2	89.8	1.1	17.4	1,594	41.1	6,793				
Region																							
Region 1	0.7	25.2	40.2	45.8	70.1	0.3	45.9	3,105	1.6	43.6	62.3	61.3	10.4	90.4	0.6	10.5	1,049	37.0	4,154				
Region 2	0.6	15.4	30.5	35.1	62.9	1.1	35.5	1,744	3.6	32.4	57.3	51.1	16.5	88.6	1.8	16.6	514	31.2	2,258				
Region 3	0.4	18.7	8.5	22.4	56.6	3.9	25.2	1,416	3.5	19.9	17.8	25.9	10.1	72.2	6.8	14.0	575	22.0	1,991				
Region 4	0.8	28.7	50.3	57.1	74.2	0.7	57.1	1,728	2.2	44.2	66.7	52.6	24.7	91.7	0.8	24.8	563	49.2	2,291				
School attendance																							
Yes	0.7	24.4	35.2	44.0	73.0	1.6	44.8	5,133	1.7	33.7	49.4	48.5	12.3	86.7	2.5	13.4	2,102	35.7	7,235				
No	0.6	19.7	33.7	37.7	56.4	0.5	38.0	2,852	5.3	46.6	64.9	55.5	22.2	85.4	1.3	22.6	594	35.4	3,445				
DK/Missing	*	*	*	*	*	*	*	9	*	*	*	*	*	*	*	*	6	(25.2)	14				
Mother's education																							
No education	0.7	22.6	36.9	43.5	65.8	0.9	44.0	3,982	3.5	38.1	62.9	56.1	16.1	88.7	1.7	16.6	1,211	37.6	5,193				
Primary	0.6	18.5	27.9	34.2	65.4	1.5	34.7	564	0.7	30.8	30.4	31.8	14.4	87.4	0.0	14.4	151	30.4	715				
Secondary or higher	0.8	19.0	14.8	25.1	56.2	1.7	25.8	550	1.1	30.0	29.3	36.8	13.1	74.2	9.1	16.7	168	23.7	718				
Missing	*	*	*	*	*	*	*	1	*	*	*	*	*	*	*	*	2	*	4				
Wealth quintile																							
Lowest	0.9	24.7	49.5	52.0	68.9	1.0	52.2	1,669	3.6	45.3	77.8	61.0	22.1	90.2	0.9	22.1	476	45.6	2,145				
Second	0.9	25.2	44.3	50.3	68.6	0.8	50.4	1,784	1.9	45.3	73.5	61.1	19.2	90.8	1.7	19.7	539	43.3	2,323				
Middle	0.5	24.6	38.1	45.8	68.7	1.2	46.7	1,727	2.2	39.9	61.5	57.0	15.0	87.3	2.1	15.5	550	39.1	2,276				
Fourth	0.6	18.8	25.3	33.2	68.0	1.4	34.2	1,544	3.4	28.0	36.9	39.7	12.2	85.2	2.1	12.4	578	28.3	2,123				
Highest	0.4	18.6	8.2	21.3	59.0	1.7	22.3	1,269	1.5	26.2	19.3	33.6	5.1	79.5	4.0	8.3	559	18.0	1,828				
Total	0.7	22.7	34.6	41.8	67.0	1.2	42.4	7,993	2.5	36.5	52.8	50.0	14.4	86.5	2.2	15.4	2,702	35.6	10,695				

Note: Figures in parentheses are based on 25-49 unweighted cases. An asterisk indicates that a figure is based on fewer than 25 unweighted cases and has been suppressed.

¹ Any work, paid or unpaid, for someone who is not a member of the household

² Includes any work in a family business, on the farm, or selling goods in the street

³ Economic activity is defined as working, paid or unpaid, for someone who is not a member of the household or working in a family business, on the farm, or selling goods in the street

⁴ Child labour includes (a) children age 5-11 who in the seven days preceding the survey, worked for someone who is not a member of the household, with or without pay, or engaged in any other family work or did household chores for 28 or more hours, and (b) children age 12-14 who in the seven days preceding the survey, worked for someone who is not a member of the household, with or without pay, or engaged in any other family work for 14 or more hours or did household chores for 28 or more hours

Table CHL.2 Child labor and school attendance

Percentage of children age 5-14 years involved in child labour who are attending school, and percentage of children age 5-14 years attending school who are involved in child labor, Model DHS 6 data

Background characteristic	All children 5-14 years old			Children 5-14 years old involved in labor		Children 5-14 years old attending school	
	Percentage of children involved in child labor	Percentage of children attending school	Number of children age 5-14 years	Percentage of child laborers who are attending school	Number of children age 5-14 years involved in child labor	Percentage of children attending school who are involved in child labor	Number of children age 5-14 years attending school
Sex							
Male	36.5	66.1	5,530	66.4	2,016	36.6	3,655
Female	34.6	69.3	5,164	69.5	1,787	34.7	3,580
Residence							
Urban	25.9	78.8	3,901	75.6	1,009	24.8	3,073
Rural	41.1	61.3	6,793	65.1	2,794	43.7	4,162
Region							
Region 1	37.0	64.5	4,154	67.3	1,535	38.5	2,680
Region 2	31.2	65.8	2,258	69.8	704	33.1	1,486
Region 3	22.0	81.7	1,991	83.1	437	22.4	1,626
Region 4	49.2	63.0	2,291	61.5	1,126	48.0	1,443
Age							
5-11	42.4	64.2	7,993	67.9	3,388	44.8	5,133
12-14	15.4	77.8	2,702	67.7	415	13.4	2,102
Mother's education							
No education	37.6	64.1	5,193	66.1	1,951	38.7	3,329
Primary	30.4	77.8	715	82.3	217	32.1	557
Secondary or higher	23.7	84.5	718	87.7	170	24.6	607
Missing	*	*	4	*	1	*	4
Wealth quintile							
Lowest	45.6	54.2	2,145	58.1	977	48.9	1,163
Second	43.3	60.1	2,323	62.6	1,005	45.0	1,397
Middle	39.1	64.8	2,276	67.8	891	40.9	1,475
Fourth	28.3	77.4	2,123	81.9	600	29.9	1,643
Highest	18.0	85.2	1,828	87.5	330	18.5	1,558
Total	35.6	67.6	10,695	67.9	3,803	35.7	7,235

Note: An asterisk indicates that a figure is based on fewer than 25 unweighted cases and has been suppressed.

SAMPLE DESIGN

Table A.5 Sample implementation: Women

Percent distribution of households and eligible women by results of the household and individual interviews, and household, eligible women and overall women response rates, according to urban-rural residence and region (unweighted), Model DHS 6 data

Result	Residence		Region				Total
	Urban	Rural	Region 1	Region 2	Region 3	Region 4	
Selected households							
Completed (C)	95.9	97.7	97.5	97.2	96.1	96.8	97.0
Household present but no competent respondent at home (HP)	0.8	0.2	0.3	0.4	1.0	0.3	0.4
Refused (R)	0.2	0.0	0.0	0.0	0.3	0.1	0.1
Dwelling not found (DNF)	0.3	0.1	0.1	0.2	0.6	0.1	0.2
Household absent (HA)	0.9	1.2	1.3	0.9	0.4	1.4	1.1
Dwelling vacant/address not a dwelling (DV)	1.0	0.2	0.6	0.5	0.9	0.2	0.5
Dwelling destroyed (DD)	0.5	0.5	0.2	0.8	0.1	0.9	0.5
Other (O)	0.3	0.1	0.0	0.1	0.7	0.3	0.2
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Number of sampled households	2,401	4,082	2,367	1,710	1,021	1,385	6,483
Household response rate (HRR) ¹	98.6	99.7	99.5	99.5	98.1	99.5	99.3
Eligible women							
Completed (EWC)	96.2	97.9	98.6	97.2	94.5	97.0	97.2
Not at home (EWNH)	2.2	1.0	0.8	1.3	3.4	1.3	1.5
Postponed (EWP)	0.1	0.0	0.0	0.0	0.1	0.0	0.0
Refused (EWR)	0.8	0.4	0.1	0.9	1.0	0.5	0.6
Partly completed (EWPC)	0.3	0.1	0.0	0.0	0.5	0.3	0.2
Incapacitated (EWI)	0.4	0.5	0.4	0.5	0.5	0.4	0.5
Other (EWO)	0.1	0.2	0.1	0.1	0.1	0.5	0.2
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Number of women	3,561	5,028	3,232	2,188	1,516	1,653	8,589
Eligible women response rate (EWRR) ²	96.2	97.9	98.6	97.2	94.5	97.0	97.2
Overall women response rate (OWRR) ³	94.8	97.6	98.1	96.6	92.7	96.5	96.5

¹ Using the number of households falling into specific response categories, the household response rate (HRR) is calculated as:

$$100 * C$$

$$\frac{C + HP + P + R + DNF}{C + HP + P + R + DNF}$$

² The eligible women response rate (EWRR) is equivalent to the percentage of interviews completed (EWC)

³ The overall women response rate (OWRR) is calculated as:

$$OWRR = HRR * EWRR / 100$$

Table A.6 Sample implementation: Men

Percent distribution of households and eligible men by results of the household and individual interviews, and household, eligible men and overall men response rates, according to urban-rural residence and region (unweighted), Model DHS 6 data

Result	Residence		Region				Total
	Urban	Rural	Region 1	Region 2	Region 3	Region 4	
Selected households							
Completed (C)	95.1	97.9	97.5	97.0	95.3	96.7	96.9
Household present but no competent respondent at home (HP)	1.0	0.2	0.3	0.2	1.8	0.3	0.5
Refused (R)	0.3	0.0	0.0	0.0	0.6	0.1	0.1
Dwelling not found (DNF)	0.2	0.0	0.0	0.1	0.4	0.0	0.1
Household absent (HA)	1.2	1.2	1.4	1.3	0.4	1.4	1.2
Dwelling vacant/address not a dwelling (DV)	1.2	0.2	0.8	0.6	0.6	0.1	0.6
Dwelling destroyed (DD)	0.7	0.4	0.1	0.8	0.2	1.2	0.5
Other (O)	0.4	0.0	0.0	0.0	0.8	0.1	0.2
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Number of sampled households	1,200	2,040	1,183	855	510	692	3,240
Household response rate (HRR) ¹	98.4	99.8	99.7	99.6	97.2	99.6	99.3
Eligible men							
Completed (EMC)	95.2	97.5	96.9	97.6	93.9	97.1	96.5
Not at home (EMNH)	3.5	1.7	2.8	1.5	4.5	0.9	2.5
Postponed (EMP)	0.1	0.0	0.1	0.0	0.0	0.0	0.0
Refused (EMR)	0.6	0.4	0.1	0.8	0.7	0.4	0.5
Partly completed (EMPC)	0.2	0.0	0.0	0.0	0.3	0.1	0.1
Incapacitated (EMI)	0.3	0.2	0.1	0.1	0.1	1.0	0.3
Other (EMO)	0.2	0.2	0.1	0.0	0.4	0.4	0.2
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Number of men	1,602	2,149	1,405	927	726	693	3,751
Eligible men response rate (EMRR) ²	95.2	97.5	96.9	97.6	93.9	97.1	96.5
Overall men response rate (ORR) ³	93.7	97.3	96.6	97.3	91.3	96.7	95.8

¹ Using the number of households falling into specific response categories, the household response rate (HRR) is calculated as:

$$100 * C$$

$$\frac{C + HP + P + R + DNF}{C + HP + P + R + DNF}$$

² The eligible men response rate (EMRR) is equivalent to the percentage of interviews completed (EMC)

³ The overall men response rate (OMRR) is calculated as:

$$OMRR = HRR * EMRR/100$$

Table A.7 Coverage of HIV testing by social and demographic characteristics: Women

Percent distribution of interviewed women age 15-49 by HIV testing status, according to social and demographic characteristics (unweighted), Model DHS 6 data

Characteristic	HIV test status				Total	Number of women
	DBS Tested ¹	Refused to provide blood	Absent at the time of blood collection	Other/missing ²		
Marital status						
Never married	95.3	3.9	0.4	0.5	100.0	1,142
Ever had sexual intercourse	94.8	4.3	0.3	0.6	100.0	789
Never had sexual intercourse	96.3	2.8	0.6	0.3	100.0	353
Married/living together	96.2	2.8	0.4	0.6	100.0	2,712
Divorced or separated	93.4	5.9	0.0	0.7	100.0	136
Widowed	96.5	1.8	0.9	0.9	100.0	114
Type of union						
In polygynous union	97.2	2.3	0.3	0.2	100.0	960
In non-polygynous union	95.8	3.0	0.5	0.6	100.0	1,708
Not currently in union	95.2	3.9	0.4	0.6	100.0	1,392
DK/missing	88.6	6.8	0.0	4.5	100.0	44
Ever had sexual intercourse						
Yes	95.8	3.2	0.4	0.6	100.0	3,747
No	96.3	2.8	0.6	0.3	100.0	354
Missing	66.7	33.3	0.0	0.0	100.0	3
Currently pregnant						
Pregnant	96.8	2.9	0.0	0.3	100.0	375
Not pregnant or not sure	95.8	3.2	0.4	0.6	100.0	3,729
Times slept away from home in past 12 months						
None	95.7	3.5	0.4	0.4	100.0	2,463
1-2	95.8	3.1	0.6	0.5	100.0	802
3-4	96.8	2.2	0.4	0.6	100.0	462
5+	96.5	2.1	0.0	1.3	100.0	374
Missing	66.7	33.3	0.0	0.0	100.0	3
Time away in past 12 months						
Away for more than 1 month	95.8	3.0	0.5	0.8	100.0	660
Away for less than 1 month	96.7	2.3	0.4	0.6	100.0	973
No away	95.7	3.5	0.4	0.4	100.0	2,463
Missing	62.5	25.0	0.0	12.5	100.0	8
Ethnic group						
Ethnic group 1	95.4	3.3	0.5	0.8	100.0	872
Ethnic group 2	94.9	4.2	0.5	0.3	100.0	1,302
Ethnic group 3	96.7	3.3	0.0	0.0	100.0	241
Ethnic group 4	96.7	2.1	0.4	0.8	100.0	1,412
Ethnic group 5	96.8	3.2	0.0	0.0	100.0	252
Other	94.4	5.6	0.0	0.0	100.0	18
Missing	85.7	14.3	0.0	0.0	100.0	7
Religion						
Religion 1	95.4	3.0	0.7	0.9	100.0	867
Religion 2	96.0	3.2	0.3	0.5	100.0	3,207
Religion 3	93.8	6.3	0.0	0.0	100.0	16
Religion 4	100.0	0.0	0.0	0.0	100.0	1
No religion	100.0	0.0	0.0	0.0	100.0	1
Total 15-49	95.9	3.2	0.4	0.6	100.0	4,104

1 Includes all Dried Blood Samples (DBS) tested at the lab and for which there is a result, i.e. positive, negative, or indeterminate. Indeterminate means that the sample went through the entire algorithm, but the final result was inconclusive.

2 Includes: 1) other results of blood collection (e.g. technical problem in the field), 2) lost specimens, 3) non corresponding bar codes, and 4) other lab results such as blood not tested for technical reason, not enough blood to complete the algorithm, etc.

Table A.8 Coverage of HIV testing by social and demographic characteristics: Men

Percent distribution of interviewed men 15-59 by HIV testing status, according to social and demographic characteristics (unweighted), Model DHS 6 data

Characteristic	HIV test status					Number of men
	DBS Tested ¹	Refused to provide blood	Absent at the time of blood collection	Other/missing ²	Total	
Marital status						
Never married	91.9	6.8	0.7	0.6	100.0	1,425
Ever had sexual intercourse	92.1	6.9	0.5	0.5	100.0	931
Never had sexual intercourse	91.5	6.7	1.0	0.8	100.0	494
Married/living together	93.7	4.9	0.6	0.7	100.0	2,076
Divorced or separated	86.7	8.6	1.0	3.8	100.0	105
Widowed	100.0	0.0	0.0	0.0	100.0	15
Type of union						
In polygynous union	94.9	4.0	0.6	0.4	100.0	473
In non-polygynous union	93.4	5.2	0.6	0.8	100.0	1,603
Not currently in union	91.6	6.9	0.7	0.8	100.0	1,545
Ever had sexual intercourse						
Yes	93.0	5.6	0.6	0.8	100.0	3,125
No	91.5	6.7	1.0	0.8	100.0	492
Missing	100.0	0.0	0.0	0.0	100.0	4
Male circumcision						
Circumcised	92.9	5.7	0.7	0.8	100.0	3,596
Not circumcised	93.3	6.7	0.0	0.0	100.0	15
DK/Missing	80.0	20.0	0.0	0.0	100.0	10
Times slept away from home in past 12 months						
None	92.1	6.1	0.6	1.2	100.0	1,775
1-2	93.2	5.8	0.9	0.2	100.0	555
3-4	95.2	4.2	0.4	0.2	100.0	477
5+	92.7	5.9	0.9	0.5	100.0	811
Missing	100.0	0.0	0.0	0.0	100.0	3
Time away in past 12 months						
Away for more than 1 month	94.7	4.5	0.5	0.2	100.0	949
Away for less than 1 month	92.3	6.3	1.0	0.4	100.0	893
No away	92.1	6.1	0.6	1.2	100.0	1,775
Missing	75.0	25.0	0.0	0.0	100.0	4
Ethnic group						
Ethnic group 1	91.3	7.4	0.4	1.0	100.0	816
Ethnic group 2	93.6	5.0	0.8	0.6	100.0	1,086
Ethnic group 3	93.4	6.6	0.0	0.0	100.0	227
Ethnic group 4	93.0	5.2	0.9	0.9	100.0	1,245
Ethnic group 5	93.7	4.5	0.5	1.4	100.0	222
Other	84.2	15.8	0.0	0.0	100.0	19
Missing	83.3	16.7	0.0	0.0	100.0	6
Religion						
Religion 1	91.4	7.4	0.4	0.8	100.0	731
Religion 2	93.2	5.3	0.7	0.8	100.0	2,876
Religion 3	100.0	0.0	0.0	0.0	100.0	10
Religion 4	0.0	100.0	0.0	0.0	100.0	1
No religion	100.0	0.0	0.0	0.0	100.0	1
Total 15-59	92.8	5.7	0.7	0.8	100.0	3,621

¹ Includes all Dried Blood Samples (DBS) tested at the lab and for which there is a result, i.e. positive, negative, or indeterminate. Indeterminate means that the sample went through the entire algorithm, but the final result was inconclusive.

² Includes: 1) other results of blood collection (e.g. technical problem in the field), 2) lost specimens, 3) non corresponding bar codes, and 4) other lab results such as blood not tested for technical reason, not enough blood to complete the algorithm, etc.

Table A.9 Coverage of HIV testing by sexual behavior characteristics: Women

Percent distribution of interviewed women age 15-49 who ever had sexual intercourse by HIV test status, according to sexual behavior characteristics (unweighted), Model DHS 6 data

Sexual behavior characteristic	DBS Tested ¹	HIV test status			Total	Number of women
		Refused to provide blood	Absent at the time of blood collection	Other/missing ²		
Age at first sexual intercourse						
<16	96.2	3.1	0.2	0.5	100.0	1,699
16-17	95.9	2.8	0.5	0.8	100.0	997
18-19	95.0	4.4	0.4	0.2	100.0	498
20+	96.3	3.1	0.0	0.5	100.0	191
Missing	95.0	3.3	0.8	0.8	100.0	362
Multiple sexual partners and partner concurrency in past 12 months						
0	96.7	2.2	0.2	0.9	100.0	542
1	95.6	3.4	0.4	0.6	100.0	2,960
2+	96.6	3.4	0.0	0.0	100.0	233
Had concurrent partners ³	95.4	4.6	0.0	0.0	100.0	151
None of the partners were concurrent	98.8	1.2	0.0	0.0	100.0	82
Missing	100.0	0.0	0.0	0.0	100.0	12
Condom use at last sexual intercourse in past 12 months						
Used condom	92.9	3.0	0.0	4.0	100.0	99
Did not use condom	95.8	3.4	0.4	0.4	100.0	3,089
No sexual intercourse in last 12 months	96.8	2.2	0.2	0.9	100.0	554
DK/Missing	100.0	0.0	0.0	0.0	100.0	5
Number of lifetime partners						
1	95.3	3.6	0.3	0.8	100.0	1,181
2	96.0	2.8	0.5	0.7	100.0	1,097
3-4	96.2	3.1	0.4	0.3	100.0	1,037
5-9	96.6	2.8	0.6	0.0	100.0	322
10+	95.8	4.2	0.0	0.0	100.0	24
Missing	94.2	4.7	0.0	1.2	100.0	86
Prior HIV testing						
Ever tested	95.9	3.0	0.5	0.6	100.0	2,019
Received results	95.7	3.3	0.5	0.5	100.0	1,499
Did not received results	96.5	2.1	0.6	0.8	100.0	520
Never tested	95.9	3.4	0.2	0.5	100.0	1,693
Missing	91.4	5.7	0.0	2.9	100.0	35
Total 15-49	95.8	3.2	0.4	0.6	100.0	3,747

¹ Includes all Dried Blood Samples (DBS) tested at the lab and for which there is a result, i.e. positive, negative, or indeterminate. Indeterminate means that the sample went through the entire algorithm, but the final result was inconclusive.

² Includes: 1) other results of blood collection (e.g. technical problem in the field), 2) lost specimens, 3) non corresponding bar codes, and 4) other lab results such as blood not tested for technical reason, not enough blood to complete the algorithm, etc.

³ A respondent is considered to have had concurrent partners if he or she had overlapping sexual partnerships with two or more people during the 12 months before the survey

Table A.10 Coverage of HIV testing by sexual behavior characteristics: Men

Percent distribution of interviewed men age 15-59 who ever had sexual intercourse by HIV test status, according to sexual behavior characteristics (unweighted), Model DHS 6 data

Sexual behavior characteristic	HIV test status					Number of men
	DBS Tested ¹	Refused to provide blood	Absent at the time of blood collection	Other/ missing ²	Total	
Age at first sexual intercourse						
<16	93.0	5.0	0.8	1.2	100.0	776
16-17	93.3	5.4	0.6	0.7	100.0	866
18-19	93.1	5.3	0.7	0.9	100.0	759
20+	92.6	6.7	0.4	0.3	100.0	672
Missing	92.3	7.7	0.0	0.0	100.0	52
Multiple sexual partners and partner concurrency in past 12 months						
0	94.5	4.0	0.5	1.0	100.0	199
1	92.6	6.2	0.5	0.7	100.0	1,982
2+	93.6	4.6	1.0	0.9	100.0	941
Had concurrent partners ³	93.7	4.5	0.7	1.2	100.0	605
None of the partners were concurrent	93.5	4.8	1.5	0.3	100.0	336
Missing	66.7	33.3	0.0	0.0	100.0	3
Condom use at last sexual intercourse in past 12 months						
Used condom	88.4	10.4	0.8	0.4	100.0	259
Did not use condom	93.5	5.2	0.6	0.8	100.0	2,657
No sexual intercourse in last 12 months	94.1	4.5	0.5	1.0	100.0	202
DK/Missing	71.4	14.3	0.0	14.3	100.0	7
Paid for sexual intercourse in past 12 months						
Yes	91.1	8.1	0.8	0.0	100.0	124
Used condom	89.3	10.7	0.0	0.0	100.0	56
Did not use condom	92.6	5.9	1.5	0.0	100.0	68
No/no sexual intercourse in past 12 months)	93.1	5.5	0.6	0.8	100.0	3,001
Number of sexual partners in lifetime						
1	91.3	7.9	0.6	0.3	100.0	356
2	95.3	4.3	0.2	0.2	100.0	423
3-4	93.4	5.3	0.7	0.6	100.0	717
5-9	93.2	5.5	0.3	0.9	100.0	636
10+	93.9	4.4	0.8	1.0	100.0	505
Don't know	90.6	7.0	1.0	1.4	100.0	488
Prior HIV testing						
Ever tested	92.5	6.1	0.6	0.8	100.0	628
Received results	92.7	5.9	0.6	0.8	100.0	494
Did not received results	91.8	6.7	0.7	0.7	100.0	134
Never tested	93.2	5.5	0.6	0.8	100.0	2,497
Total 15-59	93.0	5.6	0.6	0.8	100.0	3,125

¹ Includes all Dried Blood Samples (DBS) tested at the lab and for which there is a result, i.e. positive, negative, or indeterminate. Indeterminate means that the sample went through the entire algorithm, but the final result was inconclusive.

² Includes: 1) other results of blood collection (e.g. technical problem in the field), 2) lost specimens, 3) non corresponding bar codes, and 4) other lab results such as blood not tested for technical reason, not enough blood to complete the algorithm, etc.

³ A respondent is considered to have had concurrent partners if he or she had overlapping sexual partnerships with two or more people during the 12 months before the survey. (Respondents with concurrent partners includes polygynous men who had overlapping sexual partnerships with two or more wives).

ESTIMATES OF SAMPLING ERRORS

Table B.1 List of indicators for sampling errors, Model DHS 2015

Variable	Base population
	WOMEN
Urban residence	All women 15-49
No education	All women 15-49
Secondary or higher education	All women 15-49
Never married (never in union)	All women 15-49
Currently married (in union)	All women 15-49
Married before age 20	Women age 25-49
Had first sexual intercourse before age 18	Women age 25-49
Currently pregnant	All women 15-49
Children ever born	All women 15-49
Children surviving	All women 15-49
Children ever born to women age 40-49	Women age 40-49
Currently using any method	Currently married women 15-49
Currently using a modern method	Currently married women 15-49
Currently using a traditional method	Currently married women 15-49
Currently using pill	Currently married women 15-49
Currently using IUD	Currently married women 15-49
Currently using condoms	Currently married women 15-49
Currently using injectables	Currently married women 15-49
Currently using female sterilization	Currently married women 15-49
Currently using rhythm method	Currently married women 15-49
Currently using withdrawal	Currently married women 15-49
Want no more children	Currently married women 15-49
Want to delay birth at least 2 years	Currently married women 15-49
Ideal number of children	All women 15-49
Mothers received antenatal care for last birth	Women with at least 1 live birth in past 5 years
Births with skilled attendant at delivery	Women with at least 1 live birth in past 5 years
Had diarrhea in 2 weeks before survey	Children under 5 years
Treated with ORS	Children under 5 years with diarrhoea in past two weeks
Sought medical treatment for diarrhea	Children under 5 years with diarrhoea in past two weeks
Vaccination card seen	Children age 12-23 months
Received BCG vaccination	Children age 12-23 months
Received DPT vaccination (3 doses)	Children age 12-23 months
Received polio vaccination (3 doses)	Children age 12-23 months
Received measles vaccination	Children age 12-23 months
Received all vaccinations	Children age 12-23 months
Height-for-age (below -2SD)	Children under 5 years who were measured
Weight-for-height (below -2SD)	Children under 5 years who were measured
Weight-for-age (below -2SD)	Children under 5 years who were measured
Prevalence of anemia (children)	Children age 5-59 months
Prevalence of anemia (women)	All women 15-49
Body Mass Index (BMI) < 18.5	All women 15-49 who were measured
Has heard about HIV/AIDS	All women 15-49
Knows about condoms	All women 15-49
Knows about limiting partners	All women 15-49
Had an HIV test and received results in past 12 months	All women 15-49
Accepting attitudes towards people with HIV	All women 15-49
Ever experienced any physical violence since age 15	All women 15-49
Ever experienced any sexual violence	All women 15-49
Ever experienced any physical or sexual violence by husband/partner	All women 15-49
Ever experienced any physical or sexual violence by husband/partner in the last 12 months	All women 15-49
Total Fertility Rate (last 3 years)	Women years of exposure to child birth
Neonatal mortality ¹	Children exposed to the risk of mortality
Post-neonatal mortality ¹	Children exposed to the risk of mortality
Infant mortality ¹	Children exposed to the risk of mortality
Child mortality ¹	Children exposed to the risk of mortality
Under five mortality ¹	Children exposed to the risk of mortality
HIV positive	All women 15-49 tested
	MEN
Urban residence	All men 15-49
No education	All men 15-49
Secondary or higher education	All men 15-49
Never married (in union)	All men 15-49
Currently married (in union)	All men 15-49
Had first sexual intercourse before age 18	Men age 25-49
Want no more children	Currently married men 15-49
Want to delay birth at least 2 years	Currently married men 15-49
Ideal number of children	All men 15-49
Had 2+ sexual partners in past 12 months	All men 15-49
Paid for sexual intercourse in past 12 months	All men 15-49
Had an HIV test and received results in past 12 months	All men 15-49
Accepting attitudes towards people with HIV	All men who have heard of HIV/AIDS
HIV positive	All men 15-49 tested
HIV positive	All men 15-59 tested
	MEN AND WOMEN
HIV positive	All men and women 15-49 tested

¹ The mortality rates are calculated for 5 years and 10 years before the survey for the national sample and regional samples, respectively.

Table B.2 Sampling errors: Total sample, Model DHS 2015

Variable	Value (R)	Standard error (SE)	Number of cases		Design effect (DEFT)	Relative error (SE/R)	Confidence limits	
			Unweighted (N)	Weighted (WN)			R-2SE	R+2SE
WOMEN								
Urban residence	0.451	0.032	8348	8348	5.784	0.070	0.388	0.514
No education	0.527	0.018	8348	8348	3.379	0.035	0.490	0.564
Secondary or higher education	0.336	0.020	8348	8348	3.879	0.060	0.296	0.376
Never married (never in union)	0.310	0.018	8348	8348	3.480	0.057	0.274	0.345
Currently married (in union)	0.632	0.018	8348	8348	3.422	0.029	0.595	0.668
Married before age 20	0.644	0.021	4936	4962	3.029	0.032	0.603	0.686
Had first sexual intercourse before age 18	0.669	0.012	4936	4962	1.782	0.018	0.645	0.692
Currently pregnant	0.086	0.005	8348	8348	1.663	0.059	0.075	0.096
Children ever born	2.769	0.076	8348	8348	2.611	0.027	2.618	2.921
Children surviving	2.216	0.047	8348	8348	2.079	0.021	2.122	2.311
Children ever born to women age 40-49	5.679	0.141	1361	1344	1.911	0.025	5.397	5.961
Currently using any method	0.175	0.010	5380	5273	1.863	0.055	0.156	0.195
Currently using a modern method	0.162	0.008	5380	5273	1.654	0.051	0.145	0.178
Currently using a traditional method	0.014	0.003	5380	5273	1.841	0.214	0.008	0.019
Currently using pill	0.039	0.004	5380	5273	1.430	0.097	0.031	0.046
Currently using IUD	0.001	0.000	5380	5273	0.876	0.333	0.000	0.002
Currently using condoms	0.003	0.001	5380	5273	1.493	0.378	0.001	0.005
Currently using injectables	0.078	0.005	5380	5273	1.262	0.059	0.069	0.087
Currently using female sterilization	0.003	0.001	5380	5273	1.233	0.285	0.001	0.005
Currently using rhythm	0.001	0.001	5380	5273	2.515	0.943	0.000	0.004
Currently using withdrawal	0.002	0.001	5380	5273	1.689	0.592	0.000	0.003
Want no more children	0.275	0.009	5380	5273	1.453	0.032	0.258	0.293
Want to delay birth at least 2 years	0.345	0.011	5380	5273	1.629	0.031	0.324	0.366
Ideal number of children	4.713	0.079	7969	7949	3.441	0.017	4.554	4.871
Mothers received antenatal care for last birth	0.974	0.004	4260	4177	1.677	0.004	0.966	0.982
Births with skilled attendant at delivery	0.602	0.020	5968	5872	2.634	0.033	0.562	0.642
Had diarrhea in the last 2 weeks	0.116	0.008	5335	5228	1.633	0.068	0.101	0.132
Treated with ORS	0.846	0.017	632	608	1.093	0.021	0.812	0.881
Sought medical treatment for diarrhea	0.654	0.026	632	608	1.243	0.040	0.602	0.707
Vaccination card seen	0.705	0.025	1020	1024	1.742	0.036	0.654	0.755
Received BCG vaccination	0.963	0.011	1020	1024	1.837	0.011	0.941	0.985
Received DPT vaccination (3 doses)	0.762	0.022	1020	1024	1.651	0.029	0.718	0.806
Received polio vaccination (3 doses)	0.759	0.022	1020	1024	1.674	0.030	0.714	0.804
Received measles vaccination	0.784	0.021	1020	1024	1.651	0.027	0.741	0.826
Received all vaccinations	0.650	0.026	1020	1024	1.756	0.041	0.598	0.703
Height-for-age (-2SD)	0.359	0.013	2559	2494	1.325	0.037	0.333	0.385
Weight-for-height (-2SD)	0.100	0.011	2559	2494	1.694	0.105	0.079	0.121
Weight-for-age (-2SD)	0.158	0.010	2559	2494	1.410	0.066	0.137	0.179
Prevalence of anemia (children)	0.793	0.013	2643	2569	1.575	0.017	0.767	0.820
Prevalence of anemia (women)	0.423	0.024	3905	3923	3.021	0.056	0.375	0.471
Body Mass Index (BMI) < 18.5	0.084	0.007	3524	3549	1.564	0.087	0.070	0.099
Has heard about HIV/AIDS	0.947	0.009	8348	8348	3.695	0.010	0.928	0.965
Knows about condoms	0.710	0.019	8348	8348	3.857	0.027	0.672	0.748
Knows about limiting partners	0.783	0.016	8348	8348	3.555	0.021	0.751	0.815
Had HIV test and received results in past 12 months	0.133	0.006	8348	8348	1.638	0.046	0.120	0.145
Accepting attitudes towards people with HIV	0.060	0.008	7872	7903	3.124	0.139	0.043	0.077
Ever experienced any physical violence since age 15	0.561	0.016	2596	2596	1.591	0.028	0.530	0.592
Ever experienced any sexual violence	0.099	0.010	2596	2596	1.773	0.105	0.078	0.120
Ever experienced any physical or sexual violence by husband/partner	0.493	0.018	2156	2085	1.701	0.037	0.456	0.529
Ever experienced any physical or sexual violence in the last 12 months	0.291	0.017	2156	2085	1.784	0.060	0.256	0.326
Total fertility rate (3 years)	4.718	0.217	22861	22998	2.689	0.046	4.284	5.152
Neonatal mortality rate (last 0-4 years)	37.892	3.439	6006	5890	1.266	0.091	31.014	44.771
Post-neonatal mortality rate (last 0-4 years)	50.647	3.832	6041	5954	1.310	0.076	42.983	58.310
Infant mortality rate (last 0-4 years)	88.539	5.165	6040	5928	1.315	0.058	78.209	98.869
Child mortality rate (last 0-4 years)	67.537	4.753	5998	5857	1.329	0.070	58.030	77.044
Under-five mortality rate (last 0-4 years)	150.096	6.657	6204	6088	1.312	0.044	136.783	163.410
HIV positive	0.018	0.003	3934	3921	1.183	0.139	0.013	0.023
MEN								
Urban residence	0.494	0.035	3284	3299	4.041	0.071	0.424	0.565
No education	0.373	0.027	3284	3299	3.174	0.072	0.320	0.427
Secondary or higher education	0.507	0.027	3284	3299	3.147	0.054	0.452	0.562
Never married (in union)	0.454	0.022	3284	3299	2.521	0.048	0.410	0.498
Currently married (in union)	0.514	0.020	3284	3299	2.315	0.039	0.473	0.554
Had first sexual intercourse before age 18	0.495	0.022	2008	2005	1.942	0.044	0.452	0.538
Want no more children	0.177	0.015	1759	1696	1.652	0.085	0.147	0.208
Want to delay birth at least 2 years	0.315	0.017	1759	1696	1.568	0.055	0.280	0.350
Ideal number of children	5.122	0.168	3149	3182	2.804	0.033	4.786	5.458
Had 2+ sexual partners in past 12 months	0.264	0.020	3284	3299	2.581	0.075	0.224	0.304
Had paid sex in past 12 months	0.037	0.005	3284	3299	1.421	0.126	0.028	0.047
Had HIV test and received results in past 12 months	0.065	0.006	3284	3299	1.474	0.098	0.052	0.077
Accepting attitudes towards people with HIV	0.086	0.035	3168	3192	6.952	0.407	0.016	0.155
HIV positive (15-49)	0.017	0.004	3046	3198	1.745	0.240	0.009	0.025
HIV positive (15-59)	0.016	0.004	3361	3524	1.723	0.230	0.009	0.024
WOMEN AND MEN								
HIV positive (15-49)	0.018	0.002	6980	7119	1.586	0.142	0.013	0.023

Table B.3 Sampling errors: Urban sample, Model DHS 2015

HIV positive (15-49) 0.032 0.007 2845 2622 2.013 0.208 0.019 0.045

na = Not applicable

Table B.4 Sampling errors: Rural sample, Model DHS 2015

Variable	Value (R)	Standard error (SE)	Number of cases		Confidence limits		
			Unweighted (N)	Weighted (WN)	Design effect (DEFT)	Relative error (SE/R)	R-2SE
WOMEN							
Urban residence	0.000	0.000	4924	4582	na	na	0.000
No education	0.680	0.013	4924	4582	2.016	0.020	0.653
Secondary or higher education	0.172	0.011	4924	4582	2.044	0.064	0.150
Never married (never in union)	0.208	0.011	4924	4582	1.869	0.052	0.186
Currently married (in union)	0.739	0.012	4924	4582	1.882	0.016	0.715
Married before age 20	0.725	0.013	3137	2935	1.568	0.017	0.700
Had first sexual intercourse before age 18	0.726	0.012	3137	2935	1.552	0.017	0.701
Currently pregnant	0.104	0.006	4924	4582	1.281	0.054	0.093
Children ever born	3.307	0.067	4924	4582	1.696	0.020	3.173
Children surviving	2.618	0.042	4924	4582	1.359	0.016	2.534
Children ever born to women age 40-49	6.133	0.120	886	811	1.350	0.020	5.893
Currently using any method	0.130	0.009	3620	3386	1.600	0.069	0.112
Currently using a modern method	0.122	0.009	3620	3386	1.625	0.072	0.105
Currently using a traditional method	0.008	0.002	3620	3386	1.115	0.213	0.004
Currently using pill	0.030	0.004	3620	3386	1.561	0.148	0.021
Currently using IUD	0.001	0.001	3620	3386	0.949	0.493	0.000
Currently using condoms	0.001	0.001	3620	3386	1.329	0.649	0.000
Currently using injectables	0.060	0.005	3620	3386	1.216	0.080	0.050
Currently using female sterilization	0.004	0.001	3620	3386	1.375	0.363	0.001
Currently using rhythm	0.000	0.000	3620	3386	na	na	0.000
Currently using withdrawal	0.000	0.000	3620	3386	0.704	1.003	0.000
Want no more children	0.265	0.010	3620	3386	1.402	0.039	0.245
Want to delay birth at least 2 years	0.347	0.013	3620	3386	1.681	0.038	0.321
Ideal number of children	5.305	0.064	4651	4297	1.957	0.012	5.177
Mothers received antenatal care for last birth	0.966	0.006	2863	2709	1.791	0.006	0.954
Births with skilled attendant at delivery	0.515	0.026	4138	3910	2.805	0.050	0.463
Had diarrhea in the last 2 weeks	0.111	0.009	3724	3508	1.603	0.080	0.093
Treated with ORS	0.844	0.018	456	389	0.929	0.021	0.809
Sought medical treatment for diarrhea	0.664	0.028	456	389	1.111	0.043	0.607
Vaccination card seen	0.739	0.024	698	662	1.460	0.033	0.690
Received BCG vaccination	0.967	0.009	698	662	1.337	0.009	0.950
Received DPT vaccination (3 doses)	0.768	0.025	698	662	1.590	0.033	0.717
Received polio vaccination (3 doses)	0.764	0.026	698	662	1.608	0.034	0.712
Received measles vaccination	0.789	0.025	698	662	1.634	0.032	0.739
Received all vaccinations	0.663	0.029	698	662	1.639	0.044	0.604
Height-for-age (-2SD)	0.385	0.017	1775	1726	1.396	0.043	0.352
Weight-for-height (-2SD)	0.096	0.012	1775	1726	1.731	0.130	0.071
Weight-for-age (-2SD)	0.171	0.012	1775	1726	1.290	0.068	0.148
Prevalence of anemia (children)	0.827	0.014	1835	1748	1.511	0.017	0.799
Prevalence of anemia (women)	0.482	0.018	2325	2183	1.742	0.037	0.446
Body Mass Index (BMI) < 18.5	0.105	0.009	2058	1925	1.400	0.090	0.086
Has heard about HIV/AIDS	0.920	0.015	4924	4582	3.961	0.017	0.889
Knows about condoms	0.643	0.022	4924	4582	3.288	0.035	0.598
Knows about limiting partners	0.725	0.021	4924	4582	3.345	0.029	0.682
Had HIV test and received results in past 12 months	0.109	0.007	4924	4582	1.621	0.066	0.095
Accepting attitudes towards people with HIV	0.067	0.013	4527	4214	3.612	0.201	0.040
Ever experienced any physical violence since age 15	0.550	0.019	1653	1649	1.570	0.035	0.512
Ever experienced any sexual violence	0.091	0.012	1653	1649	1.644	0.128	0.067
Ever experienced any physical or sexual violence by husband/partner	0.488	0.020	1454	1410	1.552	0.042	0.447
Ever experienced any physical or sexual violence in the last 12 months	0.278	0.015	1454	1410	1.307	0.055	0.248
Total fertility rate (3 years)	5.703	0.144	13591	12652	1.600	0.025	5.415
Neonatal mortality rate (last 0-9 years)	38.192	2.935	8385	7932	1.256	0.077	32.322
Post-neonatal mortality rate (last 0-9 years)	65.684	3.709	8433	7983	1.310	0.056	58.265
Infant mortality rate (last 0-9 years)	103.875	4.752	8417	7964	1.340	0.046	94.371
Child mortality rate (last 0-9 years)	75.097	4.735	8367	7921	1.376	0.063	65.626
Under-five mortality rate (last 0-9 years)	171.171	6.444	8498	8040	1.434	0.038	158.283
HIV positive	0.009	0.002	2354	2549	1.071	0.227	0.005
MEN							
Urban residence	0.000	0.000	1872	1668	na	na	0.000
No education	0.559	0.020	1872	1668	1.741	0.036	0.519
Secondary or higher education	0.296	0.018	1872	1668	1.727	0.062	0.260
Never married (in union)	0.331	0.016	1872	1668	1.444	0.047	0.300
Currently married (in union)	0.641	0.015	1872	1668	1.335	0.023	0.612
Had first sexual intercourse before age 18	0.524	0.027	1252	1141	1.938	0.052	0.469
Want no more children	0.153	0.017	1168	1069	1.614	0.111	0.119
Want to delay birth at least 2 years	0.343	0.021	1168	1069	1.502	0.061	0.301
Ideal number of children	6.365	0.178	1776	1595	1.892	0.028	6.010
Had 2+ sexual partners in past 12 months	0.233	0.018	1872	1668	1.887	0.079	0.196
Had paid sex in past 12 months	0.029	0.005	1872	1668	1.169	0.155	0.020
Had HIV test and received results in past 12 months	0.038	0.006	1872	1668	1.440	0.168	0.025
Accepting attitudes towards people with HIV	0.029	0.006	1784	1596	1.444	0.198	0.017
HIV positive (15-49)	0.009	0.002	1781	1949	1.104	0.273	0.004
HIV positive (15-59)	0.009	0.002	1992	2183	1.101	0.261	0.004

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HIV positive (15-49) 0.009 0.002 4135 4498 1.158 0.186 0.006 0.013

na = Not applicable

Table B.5 Sampling errors: Region 1 sample, Model DHS 2015

Variable	Value (R)	Standard error (SE)	Number of cases		Confidence limits		
			Unweighted (N)	Weighted (WN)	Design effect (DEFT)	Relative error (SE/R)	R-2SE
WOMEN							
Urban residence	0.200	0.028	3186	2863	3.901	0.138	0.145
No education	0.623	0.021	3186	2863	2.466	0.034	0.581
Secondary or higher education	0.243	0.018	3186	2863	2.388	0.075	0.206
Never married (never in union)	0.254	0.015	3186	2863	1.984	0.060	0.223
Currently married (in union)	0.693	0.016	3186	2863	1.963	0.023	0.661
Married before age 20	0.714	0.017	1922	1723	1.652	0.024	0.680
Had first sexual intercourse before age 18	0.731	0.017	1922	1723	1.668	0.023	0.697
Currently pregnant	0.103	0.006	3186	2863	1.094	0.057	0.091
Children ever born	3.015	0.077	3186	2863	1.615	0.026	2.861
Children surviving	2.445	0.047	3186	2863	1.213	0.019	2.351
Children ever born to women age 40-49	6.073	0.137	549	481	1.310	0.023	5.799
Currently using any method	0.127	0.014	2206	1984	1.985	0.111	0.099
Currently using a modern method	0.115	0.013	2206	1984	1.878	0.111	0.090
Currently using a traditional method	0.011	0.003	2206	1984	1.144	0.227	0.006
Currently using pill	0.013	0.003	2206	1984	1.124	0.206	0.008
Currently using IUD	0.002	0.001	2206	1984	0.973	0.449	0.000
Currently using condoms	0.001	0.001	2206	1984	1.187	0.694	0.000
Currently using injectables	0.060	0.008	2206	1984	1.487	0.125	0.045
Currently using female sterilization	0.004	0.002	2206	1984	1.431	0.485	0.000
Currently using rhythm	0.000	0.000	2206	1984	0.570	1.009	0.000
Currently using withdrawal	0.000	0.000	2206	1984	0.996	1.002	0.000
Want no more children	0.269	0.016	2206	1984	1.643	0.058	0.238
Want to delay birth at least 2 years	0.323	0.014	2206	1984	1.439	0.044	0.295
Ideal number of children	5.273	0.084	3053	2724	2.075	0.016	5.105
Mothers received antenatal care for last birth	0.956	0.010	1716	1542	1.936	0.010	0.937
Births with skilled attendant at delivery	0.401	0.031	2410	2162	2.681	0.078	0.338
Had diarrhea in the last 2 weeks	0.144	0.013	2192	1965	1.572	0.088	0.119
Treated with ORS	0.813	0.025	341	283	1.046	0.031	0.763
Sought medical treatment for diarrhea	0.638	0.035	341	283	1.173	0.055	0.567
Vaccination card seen	0.696	0.031	428	383	1.388	0.045	0.633
Received BCG vaccination	0.954	0.014	428	383	1.368	0.015	0.926
Received DPT vaccination (3 doses)	0.733	0.036	428	383	1.664	0.049	0.661
Received polio vaccination (3 doses)	0.725	0.035	428	383	1.617	0.049	0.655
Received measles vaccination	0.749	0.031	428	383	1.474	0.042	0.686
Received all vaccinations	0.614	0.036	428	383	1.520	0.059	0.541
Height-for-age (-2SD)	0.337	0.018	1130	1070	1.305	0.054	0.300
Weight-for-height (-2SD)	0.114	0.017	1130	1070	1.756	0.151	0.079
Weight-for-age (-2SD)	0.175	0.016	1130	1070	1.467	0.094	0.142
Prevalence of anemia (children)	0.840	0.016	1152	1057	1.427	0.018	0.809
Prevalence of anemia (women)	0.506	0.019	1541	1391	1.510	0.038	0.468
Body Mass Index (BMI) < 18.5	0.098	0.012	1373	1228	1.435	0.117	0.075
Has heard about HIV/AIDS	0.919	0.021	3186	2863	4.348	0.023	0.877
Knows about condoms	0.701	0.025	3186	2863	3.133	0.036	0.650
Knows about limiting partners	0.761	0.027	3186	2863	3.591	0.036	0.706
Had HIV test and received results in past 12 months	0.112	0.009	3186	2863	1.584	0.079	0.094
Accepting attitudes towards people with HIV	0.075	0.019	2920	2632	3.916	0.255	0.037
Ever experienced any physical violence since age 15	0.614	0.026	982	949	1.659	0.042	0.563
Ever experienced any sexual violence	0.123	0.018	982	949	1.753	0.150	0.086
Ever experienced any physical or sexual violence by husband/partner	0.570	0.028	838	769	1.652	0.050	0.513
Ever experienced any physical or sexual violence in the last 12 months	0.298	0.023	838	769	1.434	0.076	0.253
Total fertility rate (3 years)	5.335	0.180	8760	7849	1.664	0.034	4.975
Neonatal mortality rate (last 0-9 years)	31.428	3.303	4900	4411	1.192	0.105	24.822
Post-neonatal mortality rate (last 0-9 years)	60.774	3.949	4915	4428	1.061	0.065	52.876
Infant mortality rate (last 0-9 years)	92.202	5.471	4919	4432	1.227	0.059	81.259
Child mortality rate (last 0-9 years)	71.807	6.891	4854	4372	1.560	0.096	58.025
Under-five mortality rate (last 0-9 years)	157.388	8.746	4972	4481	1.476	0.056	139.897
HIV positive	0.011	0.003	1558	1514	1.060	0.258	0.005
MEN							
Urban residence	0.232	0.033	1213	1058	2.730	0.143	0.166
No education	0.469	0.031	1213	1058	2.125	0.065	0.408
Secondary or higher education	0.423	0.028	1213	1058	1.999	0.067	0.366
Never married (in union)	0.406	0.023	1213	1058	1.619	0.056	0.360
Currently married (in union)	0.571	0.022	1213	1058	1.553	0.039	0.526
Had first sexual intercourse before age 18	0.456	0.038	725	649	2.040	0.083	0.380
Want no more children	0.126	0.020	670	604	1.582	0.161	0.085
Want to delay birth at least 2 years	0.389	0.031	670	604	1.622	0.079	0.328
Ideal number of children	6.579	0.255	1167	1019	2.035	0.039	6.068
Had 2+ sexual partners in past 12 months	0.218	0.019	1213	1058	1.583	0.086	0.180
Had paid sex in past 12 months	0.011	0.003	1213	1058	1.115	0.311	0.004
Had HIV test and received results in past 12 months	0.058	0.010	1213	1058	1.418	0.164	0.039
Accepting attitudes towards people with HIV	0.024	0.006	1148	1012	1.401	0.261	0.012
HIV positive (15-49)	0.007	0.002	1156	1136	1.036	0.372	0.002
HIV positive (15-59)	0.008	0.003	1297	1268	1.041	0.325	0.003

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HIV positive (15-49)	0.009	0.002	2714	2650	1.252	0.252	0.004	0.014
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Table B.6 Sampling errors: Region 2 sample, Model DHS 2015

Variable	Number of cases					Confidence limits		
	Value (R)	Standard error (SE)	Unweighted (N)	Weighted (WN)	Design effect (DEFT)	Relative error (SE/R)	R-2SE	R+2SE
			WOMEN					
Urban residence	0.282	0.038	2126	1610	3.860	0.134	0.207	0.358
No education	0.604	0.025	2126	1610	2.320	0.041	0.555	0.653
Secondary or higher education	0.252	0.024	2126	1610	2.588	0.097	0.203	0.301
Never married (never in union)	0.268	0.022	2126	1610	2.279	0.082	0.224	0.311
Currently married (in union)	0.675	0.024	2126	1610	2.361	0.036	0.627	0.723
Married before age 20	0.697	0.023	1265	994	1.797	0.033	0.651	0.744
Had first sexual intercourse before age 18	0.708	0.016	1265	994	1.227	0.022	0.677	0.740
Currently pregnant	0.085	0.010	2126	1610	1.727	0.123	0.064	0.106
Children ever born	3.123	0.138	2126	1610	2.261	0.044	2.846	3.399
Children surviving	2.459	0.087	2126	1610	1.865	0.035	2.286	2.633
Children ever born to women age 40-49	6.067	0.229	332	260	1.444	0.038	5.610	6.525
Currently using any method	0.179	0.012	1353	1087	1.184	0.069	0.154	0.203
Currently using a modern method	0.168	0.013	1353	1087	1.271	0.077	0.142	0.194
Currently using a traditional method	0.010	0.003	1353	1087	1.195	0.317	0.004	0.017
Currently using pill	0.041	0.006	1353	1087	1.109	0.146	0.029	0.053
Currently using IUD	0.001	0.001	1353	1087	0.986	0.990	0.000	0.002
Currently using condoms	0.002	0.002	1353	1087	1.446	0.871	0.000	0.006
Currently using injectables	0.080	0.008	1353	1087	1.093	0.101	0.064	0.097
Currently using female sterilization	0.008	0.003	1353	1087	1.183	0.370	0.002	0.013
Currently using rhythm	0.000	0.000	1353	1087	na	na	0.000	0.000
Currently using withdrawal	0.000	0.000	1353	1087	na	na	0.000	0.000
Want no more children	0.267	0.014	1353	1087	1.173	0.053	0.239	0.296
Want to delay birth at least 2 years	0.297	0.014	1353	1087	1.105	0.046	0.270	0.324
Ideal number of children	4.953	0.112	1991	1493	2.218	0.023	4.729	5.176
Mothers received antenatal care for last birth	0.982	0.005	1089	896	1.374	0.006	0.971	0.993
Births with skilled attendant at delivery	0.667	0.036	1576	1309	2.633	0.053	0.596	0.738
Had diarrhea in the last 2 weeks	0.076	0.011	1410	1169	1.576	0.149	0.054	0.099
Treated with ORS	0.936	0.030	108	89	1.281	0.032	0.877	0.995
Sought medical treatment for diarrhea	0.687	0.050	108	89	1.101	0.073	0.587	0.788
Vaccination card seen	0.742	0.038	236	196	1.343	0.051	0.667	0.818
Received BCG vaccination	0.984	0.007	236	196	0.944	0.008	0.970	0.999
Received DPT vaccination (3 doses)	0.854	0.029	236	196	1.254	0.034	0.796	0.912
Received polio vaccination (3 doses)	0.846	0.032	236	196	1.366	0.038	0.782	0.910
Received measles vaccination	0.860	0.035	236	196	1.579	0.041	0.790	0.930
Received all vaccinations	0.753	0.047	236	196	1.667	0.062	0.660	0.846
Height-for-age (-2SD)	0.408	0.027	672	544	1.339	0.066	0.354	0.462
Weight-for-height (-2SD)	0.096	0.018	672	544	1.525	0.187	0.060	0.131
Weight-for-age (-2SD)	0.166	0.020	672	544	1.297	0.120	0.126	0.205
Prevalence of anemia (children)	0.752	0.029	684	556	1.656	0.039	0.693	0.810
Prevalence of anemia (women)	0.474	0.036	1001	757	2.262	0.076	0.402	0.545
Body Mass Index (BMI) < 18.5	0.090	0.012	913	687	1.295	0.137	0.065	0.115
Has heard about HIV/AIDS	0.944	0.011	2126	1610	2.305	0.012	0.921	0.967
Knows about condoms	0.635	0.036	2126	1610	3.442	0.057	0.563	0.707
Knows about limiting partners	0.740	0.029	2126	1610	3.085	0.040	0.681	0.799
Had HIV test and received results in past 12 months	0.117	0.011	2126	1610	1.532	0.091	0.096	0.138
Accepting attitudes towards people with HIV	0.046	0.010	2021	1521	2.138	0.218	0.026	0.066
Ever experienced any physical violence since age 15	0.532	0.032	695	521	1.692	0.060	0.468	0.596
Ever experienced any sexual violence	0.039	0.011	695	521	1.504	0.284	0.017	0.061
Ever experienced any physical or sexual violence by husband/partner	0.464	0.035	570	426	1.668	0.075	0.394	0.534
Ever experienced any physical or sexual violence in the last 12 months	0.249	0.023	570	426	1.258	0.091	0.204	0.295
Total fertility rate (3 years)	5.255	0.289	5805	4436	1.846	0.055	4.678	5.833
Neonatal mortality rate (last 0-9 years)	46.168	5.711	3233	2659	1.438	0.124	34.746	57.590
Post-neonatal mortality rate (last 0-9 years)	69.468	5.845	3262	2685	1.323	0.084	57.778	81.157
Infant mortality rate (last 0-9 years)	115.635	8.343	3249	2672	1.505	0.072	98.949	132.322
Child mortality rate (last 0-9 years)	68.799	7.294	3240	2663	1.494	0.106	54.211	83.387
Under-five mortality rate (last 0-9 years)	176.479	10.231	3286	2699	1.494	0.058	156.017	196.941
HIV positive	0.016	0.005	997	812	1.161	0.291	0.007	0.025
MEN								
Urban residence	0.288	0.040	824	607	2.507	0.138	0.209	0.368
No education	0.508	0.032	824	607	1.816	0.062	0.444	0.571
Secondary or higher education	0.335	0.031	824	607	1.869	0.092	0.273	0.397
Never married (in union)	0.360	0.028	824	607	1.673	0.078	0.304	0.416
Currently married (in union)	0.597	0.027	824	607	1.561	0.045	0.544	0.651
Had first sexual intercourse before age 18	0.493	0.042	530	400	1.935	0.085	0.409	0.578
Want no more children	0.210	0.033	480	363	1.764	0.157	0.144	0.276
Want to delay birth at least 2 years	0.250	0.025	480	363	1.247	0.099	0.201	0.300
Ideal number of children	5.375	0.201	776	577	1.843	0.037	4.974	5.776
Had 2+ sexual partners in past 12 months	0.227	0.036	824	607	2.436	0.157	0.155	0.298
Had paid sex in past 12 months	0.070	0.014	824	607	1.585	0.202	0.042	0.098
Had HIV test and received results in past 12 months	0.046	0.010	824	607	1.343	0.212	0.027	0.066
Accepting attitudes towards people with HIV	0.018	0.007	800	590	1.466	0.382	0.004	0.032
HIV positive (15-49)	0.007	0.003	761	643	0.950	0.401	0.001	0.013
HIV positive (15-59)	0.008	0.003	835	713	1.026	0.405	0.001	0.014

WOMEN AND MEN

HIV positive (15-49)	0.012	0.003	1758	1454	1.144	0.247	0.006	0.018
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na = Not applicable

Table B.7 Sampling errors: Region 3 sample, Model DHS 2015

Variable	Value (R)	Standard error (SE)	Number of cases		Design effect (DEFT)	Relative error (SE/R)	Confidence limits	
			Unweighted (N)	Weighted (WN)			R-2SE	R+2SE
WOMEN								
Urban residence	0.934	0.017	1433	2300	2.654	0.019	0.900	0.969
No education	0.287	0.024	1433	2300	2.003	0.083	0.239	0.335
Secondary or higher education	0.585	0.034	1433	2300	2.590	0.058	0.518	0.653
Never married (never in union)	0.464	0.038	1433	2300	2.852	0.081	0.388	0.539
Currently married (in union)	0.466	0.036	1433	2300	2.708	0.077	0.395	0.538
Married before age 20	0.475	0.054	760	1235	2.964	0.114	0.367	0.583
Had first sexual intercourse before age 18	0.543	0.019	760	1235	1.052	0.035	0.505	0.581
Currently pregnant	0.055	0.010	1433	2300	1.575	0.172	0.036	0.074
Children ever born	1.867	0.110	1433	2300	1.962	0.059	1.648	2.087
Children surviving	1.552	0.067	1433	2300	1.467	0.043	1.419	1.685
Children ever born to women age 40-49	4.381	0.276	206	318	1.551	0.063	3.830	4.932
Currently using any method	0.257	0.028	723	1072	1.725	0.109	0.201	0.313
Currently using a modern method	0.229	0.022	723	1072	1.431	0.098	0.184	0.273
Currently using a traditional method	0.029	0.012	723	1072	1.863	0.405	0.005	0.052
Currently using pill	0.046	0.011	723	1072	1.365	0.231	0.025	0.068
Currently using IUD	0.001	0.001	723	1072	0.566	0.746	0.000	0.002
Currently using condoms	0.008	0.005	723	1072	1.377	0.572	0.000	0.017
Currently using injectables	0.112	0.013	723	1072	1.144	0.120	0.085	0.139
Currently using female sterilization	0.000	0.000	723	1072	0.566	1.015	0.000	0.001
Currently using rhythm	0.006	0.006	723	1072	1.954	0.920	0.000	0.018
Currently using withdrawal	0.007	0.004	723	1072	1.440	0.658	0.000	0.015
Want no more children	0.295	0.023	723	1072	1.334	0.077	0.250	0.340
Want to delay birth at least 2 years	0.349	0.025	723	1072	1.402	0.071	0.299	0.399
Ideal number of children	3.750	0.101	1404	2253	2.629	0.027	3.549	3.952
Mothers received antenatal care for last birth	0.989	0.005	560	816	1.176	0.005	0.978	1.000
Births with skilled attendant at delivery	0.745	0.040	725	1099	2.030	0.054	0.664	0.826
Had diarrhea in the last 2 weeks	0.129	0.024	620	948	1.701	0.189	0.080	0.178
Treated with ORS	0.869	0.041	61	122	1.070	0.047	0.787	0.951
Sought medical treatment for diarrhea	0.589	0.078	61	122	1.339	0.132	0.434	0.745
Vaccination card seen	0.566	0.081	133	206	1.813	0.144	0.403	0.729
Received BCG vaccination	0.936	0.045	133	206	2.093	0.048	0.847	1.025
Received DPT vaccination (3 doses)	0.667	0.063	133	206	1.512	0.094	0.541	0.793
Received polio vaccination (3 doses)	0.666	0.064	133	206	1.539	0.096	0.538	0.794
Received measles vaccination	0.746	0.066	133	206	1.722	0.088	0.614	0.878
Received all vaccinations	0.535	0.081	133	206	1.810	0.151	0.373	0.696
Height-for-age (-2SD)	0.300	0.040	272	353	1.299	0.133	0.220	0.379
Weight-for-height (-2SD)	0.099	0.036	272	353	1.847	0.366	0.027	0.172
Weight-for-age (-2SD)	0.113	0.038	272	353	1.828	0.334	0.037	0.188
Prevalence of anemia (children)	0.710	0.039	298	416	1.433	0.054	0.633	0.788
Prevalence of anemia (women)	0.276	0.056	668	1063	3.200	0.202	0.164	0.388
Body Mass Index (BMI) < 18.5	0.059	0.014	615	995	1.441	0.232	0.031	0.086
Has heard about HIV/AIDS	0.992	0.003	1433	2300	1.419	0.003	0.985	0.999
Knows about condoms	0.856	0.030	1433	2300	3.241	0.035	0.795	0.916
Knows about limiting partners	0.907	0.019	1433	2300	2.403	0.020	0.870	0.944
Had HIV test and received results in past 12 months	0.168	0.015	1433	2300	1.523	0.090	0.138	0.198
Accepting attitudes towards people with HIV	0.040	0.011	1423	2282	2.071	0.268	0.019	0.062
Ever experienced any physical violence since age 15	0.584	0.033	393	602	1.331	0.057	0.518	0.650
Ever experienced any sexual violence	0.138	0.029	393	602	1.683	0.213	0.080	0.197
Ever experienced any physical or sexual violence by husband/partner	0.511	0.052	292	438	1.772	0.102	0.407	0.615
Ever experienced any physical or sexual violence in the last 12 months	0.327	0.064	292	438	2.317	0.196	0.198	0.455
Total fertility rate (3 years)	3.079	0.402	3954	6408	2.403	0.130	2.276	3.882
Neonatal mortality rate (last 0-9 years)	65.963	8.885	1397	2121	1.185	0.135	48.194	83.733
Post-neonatal mortality rate (last 0-9 years)	54.120	9.326	1403	2127	1.386	0.172	35.467	72.773
Infant mortality rate (last 0-9 years)	120.083	13.836	1400	2125	1.429	0.115	92.412	147.755
Child mortality rate (last 0-9 years)	55.558	12.947	1374	2079	1.693	0.233	29.665	81.451
Under-five mortality rate (last 0-9 years)	168.970	16.811	1405	2132	1.422	0.099	135.347	202.593
HIV positive	0.036	0.010	666	871	1.387	0.279	0.016	0.056
MEN								
Urban residence	0.936	0.017	638	1023	1.740	0.018	0.902	0.970
No education	0.127	0.032	638	1023	2.398	0.250	0.064	0.191
Secondary or higher education	0.762	0.036	638	1023	2.119	0.047	0.690	0.834
Never married (in union)	0.600	0.041	638	1023	2.082	0.067	0.519	0.681
Currently married (in union)	0.361	0.034	638	1023	1.771	0.093	0.294	0.429
Had first sexual intercourse before age 18	0.501	0.048	347	554	1.779	0.096	0.405	0.597
Want no more children	0.206	0.041	252	369	1.610	0.200	0.124	0.289
Want to delay birth at least 2 years	0.226	0.034	252	369	1.289	0.151	0.158	0.294
Ideal number of children	3.414	0.105	615	998	1.612	0.031	3.203	3.624
Had 2+ sexual partners in past 12 months	0.318	0.047	638	1023	2.516	0.146	0.225	0.412
Had paid sex in past 12 months	0.045	0.011	638	1023	1.330	0.242	0.023	0.067
Had HIV test and received results in past 12 months	0.100	0.019	638	1023	1.601	0.190	0.062	0.138
Accepting attitudes towards people with HIV	0.206	0.091	634	1012	5.510	0.440	0.025	0.388
HIV positive (15-49)	0.042	0.016	561	810	1.871	0.378	0.010	0.074
HIV positive (15-59)	0.040	0.015	600	863	1.900	0.383	0.009	0.070

	WOMEN AND MEN							
HIV positive (15-49)	0.039	0.011	1227	1681	1.930	0.274	0.018	0.060

Table B.8 Sampling errors: Region 4 sample, Model DHS 2015

Variable	Value (R)	Standard error (SE)	Number of cases		Design effect (DEFT)	Relative error (SE/R)	Confidence limits	
			Unweighted (N)	Weighted (WN)			R-2SE	R+2SE
WOMEN								
Urban residence	0.374	0.042	1603	1574	3.492	0.113	0.289	0.459
No education	0.622	0.028	1603	1574	2.301	0.045	0.566	0.678
Secondary or higher education	0.228	0.026	1603	1574	2.481	0.114	0.176	0.280
Never married (never in union)	0.228	0.020	1603	1574	1.871	0.086	0.189	0.267
Currently married (in union)	0.718	0.021	1603	1574	1.840	0.029	0.676	0.759
Married before age 20	0.679	0.019	989	1011	1.288	0.028	0.641	0.718
Had first sexual intercourse before age 18	0.678	0.026	989	1011	1.764	0.039	0.625	0.730
Currently pregnant	0.098	0.009	1603	1574	1.241	0.094	0.080	0.117
Children ever born	3.279	0.131	1603	1574	1.889	0.040	3.017	3.541
Children surviving	2.524	0.083	1603	1574	1.592	0.033	2.357	2.691
Children ever born to women age 40-49	6.110	0.244	274	285	1.461	0.040	5.622	6.597
Currently using any method	0.180	0.016	1098	1130	1.389	0.090	0.147	0.212
Currently using a modern method	0.174	0.016	1098	1130	1.368	0.090	0.142	0.205
Currently using a traditional method	0.006	0.002	1098	1130	1.062	0.414	0.001	0.011
Currently using pill	0.074	0.012	1098	1130	1.473	0.157	0.051	0.097
Currently using IUD	0.001	0.001	1098	1130	0.753	0.787	0.000	0.002
Currently using condoms	0.002	0.002	1098	1130	1.332	0.990	0.000	0.005
Currently using injectables	0.074	0.008	1098	1130	1.033	0.110	0.058	0.090
Currently using female sterilization	0.002	0.002	1098	1130	1.304	0.981	0.000	0.005
Currently using rhythm	0.000	0.000	1098	1130	na	na	0.000	0.000
Currently using withdrawal	0.000	0.000	1098	1130	na	na	0.000	0.000
Want no more children	0.275	0.016	1098	1130	1.175	0.058	0.243	0.307
Want to delay birth at least 2 years	0.425	0.030	1098	1130	2.019	0.071	0.364	0.485
Ideal number of children	4.904	0.089	1521	1478	1.926	0.018	4.726	5.082
Mothers received antenatal care for last birth	0.983	0.006	895	922	1.306	0.006	0.971	0.994
Births with skilled attendant at delivery	0.750	0.046	1257	1302	3.066	0.062	0.657	0.842
Had diarrhea in the last 2 weeks	0.098	0.015	1113	1145	1.407	0.148	0.069	0.128
Treated with ORS	0.834	0.043	122	113	1.041	0.052	0.748	0.920
Sought medical treatment for diarrhea	0.739	0.052	122	113	1.080	0.070	0.635	0.842
Vaccination card seen	0.807	0.044	223	240	1.727	0.055	0.718	0.896
Received BCG vaccination	0.983	0.012	223	240	1.436	0.012	0.959	1.007
Received DPT vaccination (3 doses)	0.814	0.035	223	240	1.379	0.043	0.744	0.884
Received polio vaccination (3 doses)	0.822	0.037	223	240	1.481	0.045	0.748	0.896
Received measles vaccination	0.809	0.042	223	240	1.621	0.051	0.726	0.892
Received all vaccinations	0.725	0.043	223	240	1.485	0.060	0.638	0.812
Height-for-age (-2SD)	0.393	0.032	485	527	1.425	0.082	0.329	0.458
Weight-for-height (-2SD)	0.078	0.018	485	527	1.524	0.227	0.043	0.114
Weight-for-age (-2SD)	0.147	0.014	485	527	0.929	0.094	0.120	0.175
Prevalence of anemia (children)	0.808	0.026	509	540	1.363	0.032	0.756	0.861
Prevalence of anemia (women)	0.425	0.021	695	712	1.126	0.049	0.384	0.467
Body Mass Index (BMI) < 18.5	0.091	0.017	623	639	1.553	0.193	0.056	0.125
Has heard about HIV/AIDS	0.932	0.023	1603	1574	3.660	0.025	0.886	0.979
Knows about condoms	0.591	0.039	1603	1574	3.177	0.066	0.512	0.669
Knows about limiting partners	0.685	0.032	1603	1574	2.790	0.047	0.621	0.750
Had HIV test and received results in past 12 months	0.135	0.014	1603	1574	1.624	0.103	0.107	0.163
Accepting attitudes towards people with HIV	0.078	0.019	1508	1468	2.723	0.242	0.040	0.115
Ever experienced any physical violence since age 15	0.468	0.032	526	524	1.461	0.068	0.404	0.532
Ever experienced any sexual violence	0.070	0.014	526	524	1.215	0.194	0.043	0.097
Ever experienced any physical or sexual violence by husband/partner	0.370	0.027	456	452	1.191	0.073	0.316	0.424
Ever experienced any physical or sexual violence in the last 12 months	0.281	0.027	456	452	1.301	0.098	0.227	0.336
Total fertility rate (3 years)	5.500	0.249	4342	4305	1.251	0.045	5.003	5.997
Neonatal mortality rate (last 0-9 years)	36.191	3.550	2572	2690	0.995	0.098	29.090	43.291
Post-neonatal mortality rate (last 0-9 years)	79.439	12.460	2581	2705	2.322	0.157	54.518	104.360
Infant mortality rate (last 0-9 years)	115.630	12.597	2578	2699	1.959	0.109	90.435	140.825
Child mortality rate (last 0-9 years)	83.853	7.197	2601	2714	1.111	0.086	69.459	98.246
Under-five mortality rate (last 0-9 years)	189.787	14.522	2601	2719	1.885	0.077	160.742	218.831
HIV positive	0.014	0.005	713	724	1.052	0.327	0.005	0.024
MEN								
Urban residence	0.414	0.056	609	611	2.790	0.135	0.302	0.526
No education	0.485	0.043	609	611	2.105	0.088	0.399	0.570
Secondary or higher education	0.396	0.049	609	611	2.483	0.125	0.297	0.495
Never married (in union)	0.385	0.029	609	611	1.486	0.076	0.326	0.444
Currently married (in union)	0.589	0.030	609	611	1.496	0.051	0.529	0.649
Had first sexual intercourse before age 18	0.551	0.040	406	402	1.606	0.072	0.471	0.630
Want no more children	0.201	0.034	357	360	1.599	0.169	0.133	0.269
Want to delay birth at least 2 years	0.349	0.034	357	360	1.328	0.096	0.282	0.416
Ideal number of children	5.250	0.209	591	588	1.872	0.040	4.832	5.667
Had 2+ sexual partners in past 12 months	0.291	0.027	609	611	1.452	0.092	0.238	0.345
Had paid sex in past 12 months	0.038	0.009	609	611	1.186	0.242	0.020	0.056
Had HIV test and received results in past 12 months	0.035	0.009	609	611	1.159	0.248	0.017	0.052
Accepting attitudes towards people with HIV	0.051	0.013	586	578	1.419	0.254	0.025	0.077
HIV positive (15-49)	0.013	0.005	568	610	1.055	0.379	0.003	0.024

HIV positive (15-59)	0.012	0.005	629	681	1.050	0.379	0.003	0.021
WOMEN AND MEN								
HIV positive (15-49)	0.014	0.003	1281	1335	0.940	0.221	0.008	0.020

DATA QUALITY TABLES

Table C.1 Household age distribution

Single-year age distribution of the de facto household population by sex (weighted), Model DHS 6 data

Age	Women		Men		Age	Women		Men	
	Number	Percent	Number	Percent		Number	Percent	Number	Percent
0	601	3.2	644	3.7	36	169	0.9	132	0.8
1	536	2.8	497	2.8	37	125	0.7	155	0.9
2	581	3.1	555	3.1	38	283	1.5	209	1.2
3	628	3.3	666	3.8	39	140	0.7	80	0.5
4	677	3.6	585	3.3	40	312	1.6	365	2.1
5	610	3.2	646	3.7	41	71	0.4	81	0.5
6	565	3.0	628	3.6	42	122	0.6	155	0.9
7	603	3.2	676	3.8	43	94	0.5	106	0.6
8	644	3.4	582	3.3	44	60	0.3	53	0.3
9	475	2.5	529	3.0	45	253	1.3	334	1.9
10	649	3.4	641	3.6	46	88	0.5	67	0.4
11	311	1.6	379	2.1	47	88	0.5	72	0.4
12	527	2.8	568	3.2	48	167	0.9	103	0.6
13	443	2.3	469	2.7	49	105	0.6	90	0.5
14	309	1.6	360	2.0	50	175	0.9	214	1.2
15	522	2.8	455	2.6	51	84	0.4	38	0.2
16	322	1.7	293	1.7	52	186	1.0	100	0.6
17	357	1.9	307	1.7	53	74	0.4	45	0.3
18	470	2.5	356	2.0	54	96	0.5	62	0.4
19	349	1.8	268	1.5	55	165	0.9	135	0.8
20	457	2.4	398	2.3	56	76	0.4	61	0.3
21	220	1.2	191	1.1	57	39	0.2	33	0.2
22	316	1.7	252	1.4	58	87	0.5	73	0.4
23	277	1.5	211	1.2	59	38	0.2	36	0.2
24	223	1.2	177	1.0	60	199	1.0	163	0.9
25	458	2.4	342	1.9	61	26	0.1	52	0.3
26	245	1.3	185	1.0	62	77	0.4	102	0.6
27	283	1.5	170	1.0	63	49	0.3	63	0.4
28	343	1.8	233	1.3	64	35	0.2	50	0.3
29	159	0.8	150	0.8	65	142	0.7	122	0.7
30	479	2.5	334	1.9	66	17	0.1	11	0.1
31	127	0.7	110	0.6	67	47	0.2	44	0.2
32	239	1.3	191	1.1	68	55	0.3	43	0.2
33	159	0.8	117	0.7	69	24	0.1	23	0.1
34	135	0.7	106	0.6	70+	457	2.4	468	2.7
35	435	2.3	428	2.4	Don't know/ missing	11	0.1	3	0.0
			Total	18,970		100.0		17,640	100.0

Note: The de facto population includes all residents and nonresidents who stayed in the household the night before the interview.

Table C.2.1 Age distribution of eligible and interviewed women

De facto household population of women age 10-54, interviewed women age 15-49; and percent distribution and percentage of eligible women who were interviewed (weighted), by five-year age groups, Model DHS 6 data

Age group	Household population of women age 10-54	Interviewed women age 15-49		Percentage of eligible women interviewed
		Number	Percentage	
10-14	2,239	na	na	na
15-19	2,020	1,952	23.4	96.6
20-24	1,494	1,452	17.4	97.2
25-29	1,489	1,425	17.0	95.7
30-34	1,139	1,096	13.1	96.2
35-39	1,153	1,120	13.4	97.2
40-44	659	626	7.5	95.1
45-49	702	686	8.2	97.8
50-54	616	na	na	na
15-49	8,655	8,359	100.0	96.6

Note: The de facto population includes all residents and nonresidents who stayed in the household the night before the interview. Weights for both household population of women and interviewed women are household weights. Age is based on the household questionnaire.

na = Not applicable

Table C.2.2 Age distribution of eligible and interviewed men

De facto household population of men age 10-64, interviewed men age 15-59 and percent of eligible men who were interviewed (weighted), by five-year age groups, Model DHS 6 data

Age group	Household population of men age 10-64	Interviewed men age 15-59		Percentage of eligible men interviewed
		Number	Percentage	
10-14	1,245	na	na	na
15-19	749	730	20.2	97.5
20-24	520	496	13.7	95.3
25-29	506	485	13.4	95.8
30-34	409	394	10.9	96.3
35-39	516	504	13.9	97.5
40-44	370	353	9.8	95.6
45-49	323	310	8.6	95.9
50-54	204	197	5.5	96.7
55-59	148	143	4.0	96.8
60-64	224	na	na	na
15-59	3,746	3,613	100.0	96.4

Note: The de facto population includes all residents and nonresidents who stayed in the household the night before the interview. Weights for both household population of men and interviewed men are household weights. Age is based on the household questionnaire.
na = Not applicable

Table C.3 Completeness of reporting

Percentage of observations missing information for selected demographic and health questions (weighted), Model DHS 6 data

Subject	Percentage with information missing	Number of cases
Month Only (Births in the 15 years preceding the survey)	1.11	16,522
Month and Year (Births in the 15 years preceding the survey)	0.16	16,522
Age at Death (Deceased children born in the 15 years preceding the survey)	0.06	2,897
Age/date at first union ¹ (Ever married women age 15-49)	1.62	5,763
Age/date at first union (Ever married men age 15-59)	1.08	2,120
Respondent's education (All women age 15-49)	0.13	8,348
Respondent's education (All men age 15-59)	0.17	3,621
Diarrhea in last 2 weeks (Living children 0-59 months)	3.90	5,228
Height (Living children age 0-59 months from the Household Questionnaire)	7.13	3,075
Weight (Living children age 0-59 months from the Household Questionnaire)	6.27	3,075
Height or weight (Living children age 0-59 months from the Household Questionnaire)	7.28	3,075
Height (Women age 15-49 from the household questionnaire)	4.34	4,228
Weight (Women age 15-49 from the household questionnaire)	4.01	4,228
Height or weight (Women age 15-49 from the household questionnaire)	4.39	4,228
Height (Men age 15-49 from the household questionnaire)	7.69	3,499
Weight (Men age 15-49 from the household questionnaire)	7.43	3,499
Height or weight (Men age 15-49 from the household questionnaire)	7.79	3,499
Anemia (Living children age 6-59 months from the Household Questionnaire)	7.48	2,777
Anemia (All women from the Household Questionnaire)	5.69	4,228
Anemia (All men from the Household Questionnaire)	10.01	3,846

¹ Both year and age missing

Table C.4 Births by calendar years

Number of births, percentage with complete birth date, sex ratio at birth, and calendar year ratio by calendar year, according to living (L), dead (D), and total (T) children (weighted), Model DHS 6 data

Calendar year	Number of births			Percentage with complete birth date ¹			Sex ratio at birth ²			Calendar year ratio ³		
	Living	Dead	Total	Living	Dead	Total	Living	Dead	Total	Living	Dead	Total
2015	990	116	1,106	99.9	100.0	99.9	87.8	91.4	88.2	na	na	na
2014	1,094	145	1,239	99.9	100.0	100.0	107.9	131.2	110.3	na	na	na
2013	994	175	1,170	100.0	100.0	100.0	97.2	88.5	95.9	94.6	115.5	97.3
2012	1,007	159	1,166	99.9	99.7	99.9	108.8	142.7	112.9	96.5	65.4	90.6
2011	1,093	310	1,403	98.7	97.5	98.5	106.0	142.6	113.1	112.5	145.8	118.5
2010	935	267	1,202	98.2	96.9	97.9	113.3	121.7	115.1	88.3	97.0	90.1
2009	1,025	239	1,264	98.9	93.4	97.9	93.2	99.6	94.4	119.1	96.8	114.1
2008	786	228	1,014	98.5	95.5	97.8	102.5	110.2	104.2	76.9	97.4	80.7
2007	1,020	229	1,249	97.7	97.0	97.6	105.9	111.8	106.9	146.5	107.6	137.4
2006	606	198	804	98.9	96.8	98.4	108.4	127.9	112.9	68.3	103.9	74.6
2011-2015	5,179	905	6,084	99.7	99.1	99.6	101.5	121.0	104.1	na	na	na
2006-2010	4,372	1,161	5,533	98.4	95.9	97.9	104.0	113.6	105.9	na	na	na
2001-2005	3,249	972	4,221	98.0	95.4	97.4	105.2	108.2	105.9	na	na	na
1996-2000	2,114	691	2,806	97.4	94.6	96.7	110.1	129.4	114.6	na	na	na
<1996	1,679	729	2,408	97.3	94.6	96.5	111.8	120.6	114.4	na	na	na
All	16,594	4,459	21,052	98.5	96.0	98.0	104.9	117.3	107.4	na	na	na

na = not applicable

¹ Both year and month of birth given

² $(Bm/Bf) \times 100$, where Bm and Bf are the numbers of male and female births, respectively

³ $[2Bx/(Bx+1+Bx+1)] \times 100$, where Bx is the number of births in calendar year x

Table C.5 Reporting of age at death in days

Distribution of reported deaths under one month of age by age at death in days and the percentage of neonatal deaths reported to occur at ages 0-6 days, for five-year periods of birth preceding the survey (weighted), Model DHS 6 data

Age at death (days)	Number of years preceding the survey				Total 0-19
	0-4	5-9	10-14	15-19	
<1	48	55	29	17	148
1	56	73	56	30	214
2	22	33	31	19	105
3	26	23	12	24	85
4	9	17	9	7	41
5	9	11	11	11	41
6	6	12	9	10	37
7	16	15	16	10	57
8	0	3	5	4	12
9	5	6	0	3	13
10	4	7	2	1	14
11	0	0	0	0	0
12	0	1	1	1	3
13	1	0	2	0	3
14	7	11	7	12	37
15	0	4	1	0	5
16	0	0	0	1	1
17	3	0	0	1	4
18	3	0	1	0	4
19	0	0	1	0	1
20	1	0	0	0	2
21	4	2	3	2	11
24	0	0	4	0	4
25	1	1	1	0	3
29	0	0	0	0	0
30	2	4	1	0	7
Total 0-30 days	224	276	200	153	854
Percentage early neonatal ¹	78.7	80.8	77.9	76.5	78.8

¹ ≤ 6 days / ≤ 30 days

Table C.6 Reporting of age at death in months

Distribution of reported deaths under two years of age by age at death in months and the percentage of infant deaths reported to occur at age under one month, for five-year periods of birth preceding the survey, Model DHS 6 data

Age at death (months)	Number of years preceding the survey				Total 0-19
	0-4	5-9	10-14	15-19	
<1 ^a	224	276	200	153	854
1	19	46	43	40	149
2	35	59	44	39	177
3	33	75	60	35	203
4	24	27	47	38	137
5	23	33	28	18	103
6	33	49	64	45	191
7	15	24	38	31	108
8	20	48	38	27	133
9	29	68	43	30	169
10	8	18	22	11	59
11	13	15	13	15	56
12	22	40	39	19	120
13	5	18	11	8	43
14	5	6	12	3	27
15	4	9	10	3	27
16	2	7	5	2	17
17	2	3	2	0	6
18	7	18	11	15	52
19	2	5	1	7	14
20	2	4	2	2	9
21	1	2	0	0	2
22	0	0	0	1	1
23	0	0	1	0	1
24+	0	2	1	2	5
Missing	0	0	1	0	1
1 Year	46	95	65	39	244
Total 0-11	477	738	640	483	2,338
Percentage neonatal ¹	47.0	37.4	31.3	31.7	36.5

^a Includes deaths under one month reported in days

¹ Under one month / under one year

Table C.7 Nutritional status of children based on the NCHS/CDC/WHO International Reference Population

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, based on the NCHS/CDC/WHO International Reference Population, Model DHS 6 data

Background characteristic	Height-for-age ¹			Weight-for-height				Weight-for-age				Number of children
	Percent-age below -3 SD	Percent-age below -2 SD ²	Mean Z-score (SD)	Percent-age below -3 SD	Percent-age below -2 SD ²	Percent-age above +2 SD	Mean Z-score (SD)	Percent-age below -3 SD	Percent-age below -2 SD ²	Percent-age above +2 SD	Mean Z-score (SD)	
Age in months												
<6	3.1	10.3	(0.4)	5.3	8.8	14.8	0.4	5.9	9.7	13.0	0.2	194
6-8	4.6	16.2	(0.8)	4.6	9.6	8.4	(0.3)	2.9	11.9	4.2	(0.7)	135
9-11	7.9	21.7	(1.2)	4.8	10.9	6.3	(0.9)	7.5	32.7	4.5	(1.5)	123
12-17	14.4	32.2	(1.3)	2.6	13.3	5.8	(0.6)	11.6	29.0	2.8	(1.4)	265
18-23	15.6	45.6	(1.7)	3.2	16.3	8.3	(0.5)	6.8	24.1	4.5	(1.3)	186
24-35	16.1	33.6	(1.3)	2.5	6.8	2.9	(0.5)	5.4	22.1	2.9	(1.1)	480
36-47	12.9	35.6	(1.5)	3.2	8.5	2.2	(0.4)	5.5	21.4	1.6	(1.2)	614
48-59	11.9	26.7	(1.4)	1.9	5.9	4.9	(0.3)	3.0	14.6	1.7	(1.0)	562
Sex												
Male	12.6	29.9	(1.4)	3.7	10.0	4.1	(0.5)	6.9	21.5	3.3	(1.2)	1,267
Female	11.9	30.2	(1.2)	2.4	7.8	6.3	(0.2)	4.4	18.9	3.3	(0.9)	1,293
Birth interval in months³												
First birth ⁴	11.9	27.2	(1.1)	1.9	8.0	6.1	(0.1)	4.3	18.9	4.6	(0.8)	422
<24	16.8	43.4	(1.5)	3.1	10.3	8.0	(0.3)	6.2	24.3	2.4	(1.1)	229
24-47	12.2	31.6	(1.2)	3.9	10.2	5.2	(0.2)	6.4	21.6	3.9	(0.9)	876
48+	10.1	26.3	(1.0)	2.3	8.1	5.3	(0.2)	4.8	18.3	3.3	(0.8)	505
Size at birth³												
Very small	22.1	40.8	(1.5)	2.8	12.6	3.7	(0.4)	13.2	29.3	3.7	(1.3)	96
Small	12.7	34.4	(1.2)	3.0	9.1	7.2	(0.4)	6.3	23.0	2.1	(1.1)	238
Average or larger	11.4	29.7	(1.1)	2.9	9.0	5.7	(0.1)	5.0	19.6	4.0	(0.8)	1,663
Missing	(12.6)	(26.5)	0.9	(8.8)	(9.6)	(2.2)	0.5	(5.1)	(25.4)	(3.6)	1.0	36
Mother's interview status												
Interviewed	12.1	30.7	(1.1)	3.0	9.2	5.7	(0.2)	5.5	20.5	3.7	(0.9)	2,032
Not interviewed but in household	10.8	17.8	(3.8)	1.7	6.7	4.4	(3.1)	1.0	11.5	2.2	(3.7)	81
Not interviewed and not in the household ⁵	13.0	29.3	(1.6)	3.4	7.7	3.0	(0.7)	7.0	20.1	1.7	(1.3)	447
Mother's nutritional status⁶												
Thin (BMI<18.5)	13.8	30.4	(1.4)	1.6	9.4	4.7	(0.5)	6.9	24.1	1.3	(1.2)	131
Normal (BMI 18.5-24.9)	12.6	32.1	(1.1)	2.3	8.1	5.6	(0.2)	5.3	20.7	4.3	(0.9)	1,354
Overweight/ obese (BMI ≥ 25)	10.4	28.9	(1.2)	4.3	9.5	7.9	(0.1)	4.3	15.5	3.0	(0.8)	292
Residence												
Urban	7.5	24.3	(1.2)	2.9	10.1	4.2	(0.6)	5.1	15.5	2.6	(1.1)	799
Rural	14.4	32.6	(1.3)	3.1	8.3	5.7	(0.3)	5.9	22.3	3.7	(1.0)	1,761
Region												
Region 1	11.0	28.3	(1.1)	4.1	9.8	4.4	(0.3)	7.0	22.1	4.2	(1.0)	1,090
Region 2	15.4	33.5	(1.3)	2.5	8.4	6.4	(0.1)	5.9	21.9	3.1	(0.9)	549
Region 3	8.1	23.9	(1.4)	2.4	9.0	4.8	(0.8)	4.4	13.0	4.4	(1.3)	384
Region 4	14.3	34.4	(1.6)	1.8	7.4	6.0	(0.4)	3.5	19.7	1.1	(1.2)	536
Mother's education⁷												
No education	14.0	32.3	(1.4)	2.8	8.4	5.6	(0.3)	5.7	20.9	3.8	(1.0)	1,467
Primary	8.1	27.7	(1.2)	2.2	10.2	4.0	(0.5)	5.4	21.3	2.3	(1.1)	277
Secondary or higher	7.0	23.9	(0.9)	4.0	11.3	7.4	(0.2)	4.1	16.7	4.3	(0.8)	370
Wealth quintile												
Lowest	16.2	34.4	(1.3)	4.1	7.0	6.8	(0.2)	7.0	22.8	5.0	(0.9)	572
Second	12.3	30.6	(1.3)	3.5	9.6	5.7	(0.3)	5.6	22.2	2.9	(1.1)	609
Middle	13.9	31.7	(1.4)	2.0	10.6	3.8	(0.5)	7.2	23.2	3.6	(1.2)	586
Fourth	9.1	25.6	(1.2)	2.4	8.4	4.5	(0.4)	3.5	15.5	1.3	(1.0)	492
Highest	6.3	24.5	(1.1)	3.0	8.5	5.3	(0.5)	3.8	12.9	3.9	(1.0)	301
Total	12.2	30.0	(1.3)	3.0	8.9	5.2	(0.4)	5.6	20.2	3.3	(1.0)	2,560

Note: Table is based on children who slept in the household the night before the interview. Each of the indices is expressed in standard deviation units (SD) from the median of the NCHS/CDC/WHO International Reference Population. Table is based on children with valid dates of birth (month and year) and valid measurement of both height and weight

¹ Recumbent length is measured for children under age 2, or in the few cases when the age of the child is unknown and the child is less than 85cm; standing height is measured for all other children.

² Includes children who are below -3 standard deviations (SD) from the International Reference Population median

³ Excludes children whose mothers were not interviewed

⁴ First born twins (triplets, etc.) are counted as first births because they do not have a previous birth interval

⁵ Includes children whose mothers are deceased

⁶ Excludes children whose mothers were not interviewed, children whose mothers were not weighed and measured, and children whose mothers are pregnant or gave birth within the preceding 2 months. Mother's nutritional status in terms of BMI (Body Mass Index) is presented in Table 11.10.1

⁷ For women who are not interviewed, information is taken from the Household Questionnaire. Excludes children whose mothers are not listed in the Household Questionnaire.

C.8 Completeness of Information on Siblings

Completeness of data on survival status of sisters and brothers reported by interviewed women, age of living siblings and age at death (AD) and years since death (YSD) of dead siblings (unweighted), Model DHS 6 data

	Sisters Number	Sisters Percent	Brothers Number	Brothers Percent	All siblings Number	All siblings Percent
All siblings	17,243	100.0	17,237	100.0	34,480	100.0
..Living	14,539	84.3	14,588	84.6	29,127	84.5
..Dead	2,682	15.6	2,631	15.3	5,313	15.4
..Survival status unknown	22	0.1	18	0.1	40	0.1
Living siblings	14,539	100.0	14,588	100.0	29,127	100.0
..Age reported	14,438	99.3	14,522	99.5	28,960	99.4
..Age missing	101	0.7	66	0.5	167	0.6
Dead siblings	2,682	100.0	2,631	100.0	5,313	100.0
..AD and YSD reported	2,591	96.6	2,527	96.0	5,118	96.3
..Missing only AD	60	2.2	63	2.4	123	2.3
..Missing only YSD	9	0.3	13	0.5	22	0.4
..Missing AD and YSD	22	0.8	28	1.1	50	0.9

C.9 Sibship size and sex ratio of siblings

Mean sibship size and sex ratio of siblings at birth, Model DHS 6 data

Age of respondents	Mean sibship size ¹	Sex ratio of siblings at birth ²
15-19	5.0	106.9
20-24	5.0	104.3
25-29	5.2	103.4
30-34	5.4	106.0
35-39	5.1	95.8
40-44	5.1	94.8
45-49	5.1	93.4
Total	5.1	102.1

¹ Includes the respondent

² Excludes the respondent
