

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 $(B_m/B_f) \times 100$, where B_m and B_f are the numbers of male and female births, respectively

³ $[2B_x/(B_x-1+B_x+1)] \times 100$, where B_x 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		Brothers		All siblings	
	Number	Percent	Number	Percent	Number	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
