

DATA QUALITY TABLES

Appendix D

Age	Women		Men	
	Number	Percent	Number	Percent
0	2,719	3.6	2,784	3.7
1	2,465	3.3	2,444	3.3
2	2,423	3.2	2,483	3.3
3	2,608	3.4	2,802	3.8
4	2,429	3.2	2,507	3.4
5	2,104	2.8	2,211	3.0
6	2,659	3.5	2,623	3.5
7	2,273	3.0	2,456	3.3
8	2,626	3.5	2,571	3.4
9	1,733	2.3	1,809	2.4
10	2,349	3.1	2,495	3.3
11	1,289	1.7	1,360	1.8
12	2,023	2.7	2,106	2.8
13	1,595	2.1	1,625	2.2
14	1,518	2.0	1,665	2.2
15	1,544	2.0	1,616	2.2
16	1,225	1.6	1,226	1.6
17	1,145	1.5	1,174	1.6
18	1,684	2.2	1,522	2.0
19	989	1.3	928	1.2
20	2,148	2.8	1,814	2.4
21	802	1.1	746	1.0
22	1,291	1.7	1,077	1.4
23	1,049	1.4	855	1.1
24	946	1.3	809	1.1
25	2,355	3.1	1,878	2.5
26	1,061	1.4	850	1.1
27	1,059	1.4	837	1.1
28	1,421	1.9	1,168	1.6
29	671	0.9	597	0.8
30	2,221	2.9	2,061	2.8
31	494	0.7	433	0.6
32	944	1.2	916	1.2
33	573	0.8	537	0.7
34	501	0.7	510	0.7
35	1,711	2.3	1,705	2.3
36	522	0.7	548	0.7
37	525	0.7	562	0.8
38	782	1.0	728	1.0
39	358	0.5	398	0.5
40	1,588	2.1	1,602	2.1
41	299	0.4	297	0.4
42	512	0.7	607	0.8
43	389	0.5	367	0.5
44	282	0.4	274	0.4
45	941	1.2	1,229	1.6
46	320	0.4	347	0.5
47	337	0.4	343	0.5
48	612	0.8	520	0.7
49	407	0.5	286	0.4
50	914	1.2	1,157	1.6
51	359	0.5	200	0.3
52	655	0.9	376	0.5
53	416	0.5	230	0.3
54	357	0.5	210	0.3
55	849	1.1	633	0.8
56	336	0.4	275	0.4
57	204	0.3	217	0.3
58	355	0.5	295	0.4
59	133	0.2	185	0.2
60	888	1.2	848	1.1
61	150	0.2	212	0.3
62	251	0.3	398	0.5
63	167	0.2	216	0.3
64	118	0.2	178	0.2
65	550	0.7	593	0.8
66	82	0.1	132	0.2
67	125	0.2	169	0.2
68	229	0.3	255	0.3
69	85	0.1	119	0.2
70+	1,843	2.4	2,299	3.1
Don't know/missing	39	0.1	64	0.1
Total	75,627	100.0	74,568	100.0

Table D.2.1 Age distribution of eligible and interviewed women

De facto household population of women age 10-54, interviewed women age 15-49, and percentage of eligible women who were interviewed (weighted), by five-year age groups, Nigeria 2008

Age group	Household population of women age 10-54	Interviewed women age 15-49		Percentage of eligible women interviewed
		Number	Percent	
10-14	8,775	na	na	na
15-19	6,587	6,355	19.6	96.5
20-24	6,235	5,995	18.5	96.1
25-29	6,567	6,317	19.5	96.2
30-34	4,733	4,562	14.0	96.4
35-39	3,899	3,766	11.6	96.6
40-44	3,071	2,957	9.1	96.3
45-49	2,616	2,520	7.8	96.3
50-54	2,700	na	na	na
15-49	33,708	32,471	100.0	96.3

Note: The de facto population includes all residents and non-residents 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 schedule.

na = Not applicable

Table D.2.2 Age distribution of eligible and interviewed men

De facto household population of men aged 10-64, interviewed men age 15-59, and percentage of eligible men who were interviewed (weighted), by five-year age groups, Nigeria 2008

Age group	Household population of men age 10-64	Interviewed men age 15-59		Percentage of eligible men interviewed
		Number	Percent	
10-14	4,687	na	na	na
15-19	2,778	2,524	16.5	90.9
20-24	2,488	2,311	15.1	92.9
25-29	2,624	2,456	16.0	93.6
30-34	2,200	2,051	13.4	93.2
35-39	1,901	1,765	11.5	92.9
40-44	1,491	1,381	9.0	92.6
45-49	1,263	1,183	7.7	93.7
50-54	1,013	944	6.2	93.2
55-59	766	725	4.7	94.6
60-64	950	na	na	na
15-59	16,523	15,340	100.0	92.8

Note: The de facto population includes all residents and non-residents 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 schedule.

na = Not applicable

Table D.3 Completeness of reporting

Percentage of observations with information missing for selected demographic and health questions (weighted), Nigeria 2008

Subject	Reference group	Percentage with information missing	Number of cases
Birth date	Births in past 15 years		
Month only		2.47	73,402
Month and year		0.21	73,402
Age at death	Dead children born in past 15 years	0.26	12,221
Age/date at first union¹	Ever-married women age 15-49	1.95	24,988
	Ever-married men age 15-49	1.68	8,930
Respondent's education	All women age 15-49	0.09	33,385
	All men age 15-54	0.09	15,486
Diarrhoea in past 2 weeks	Living children 0-59 months	1.80	24,975
Anthropometry	Living children age 0-59 months (from the Household Questionnaire)		
Height		5.30	25,760
Weight		4.74	25,760
Height or weight		5.47	25,760

¹ Both year and age missing

Table D.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 survival status of children (weighted), Nigeria 2008

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
2008	5,437	477	5,914	100.0	99.8	100.0	98.4	119.9	100.0	na	na	na
2007	4,820	721	5,541	100.0	99.6	99.9	102.3	114.9	103.8	na	na	na
2006	4,980	713	5,693	99.9	99.5	99.9	104.1	128.9	106.9	104.0	91.5	102.3
2005	4,756	837	5,592	100.0	99.6	99.9	102.7	106.7	103.3	104.2	120.8	106.4
2004	4,149	672	4,821	100.0	98.1	99.7	105.1	109.5	105.7	86.9	65.4	83.1
2003	4,793	1,220	6,013	97.5	91.5	96.3	101.5	111.8	103.5	117.6	159.0	124.2
2002	4,001	861	4,862	96.1	91.0	95.2	105.7	102.5	105.1	83.7	70.2	80.9
2001	4,771	1,235	6,006	97.0	91.1	95.8	103.6	109.5	104.8	131.7	141.2	133.6
2000	3,242	888	4,130	96.8	90.1	95.3	98.5	106.6	100.2	72.2	78.6	73.5
1999	4,207	1,023	5,230	95.9	92.1	95.2	102.4	108.2	103.5	143.7	124.5	139.5
2004-2008	24,142	3,420	27,562	100.0	99.3	99.9	102.3	115.2	103.8	na	na	na
1999-2003	21,013	5,227	26,240	96.7	91.2	95.6	102.5	108.1	103.6	na	na	na
1994-1998	14,182	3,957	18,139	96.0	91.3	95.0	102.8	109.4	104.2	na	na	na
1989-1993	9,965	3,110	13,075	96.1	90.8	94.8	104.7	117.3	107.6	na	na	na
<1988	9,370	3,403	12,774	95.9	91.8	94.8	106.5	119.5	109.8	na	na	na
All	78,673	19,117	97,790	97.4	92.7	96.5	103.2	113.1	105.1	na	na	na

na = Not applicable

¹ Both year and month of birth given

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

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

Table D.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), Nigeria 2008

Age at death (days)	Number of years preceding the survey				Total 0-19
	0-4	5-9	10-14	15-19	
<1	349	325	264	176	1,113
1	225	233	141	109	708
2	90	105	77	55	328
3	78	87	76	61	302
4	45	76	44	36	200
5	44	83	55	27	209
6	40	48	30	35	154
7	63	83	58	57	261
8	30	37	20	27	113
9	16	38	26	14	94
10	14	28	15	16	72
11	4	5	5	6	20
12	8	6	6	2	22
13	2	7	4	8	22
14	37	50	40	23	150
15	14	14	10	9	47
16	4	7	5	6	22
17	4	2	3	0	9
18	2	9	3	2	16
19	3	5	1	2	10
20	8	15	14	7	44
21	14	24	16	12	66
22	2	6	1	4	13
23	0	7	2	2	11
24	4	2	3	0	10
25	0	3	4	2	9
26	2	0	1	0	3
27	0	2	1	0	3
28	2	8	5	0	15
29	4	4	0	2	10
30	10	9	11	9	39
31+	11	15	13	12	51
Missing	1	4	1	1	7
Total 0-30	1,118	1,327	941	709	4,095
Percent early neonatal ¹	77.9	72.1	73.0	70.4	73.6

¹ (0-6 days)/(0-30 days) * 100

Table D.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, Nigeria 2008

Age at death (months)	Number of years preceding the survey				Total 0-19
	0-4	5-9	10-14	15-19	
<1 ^a	1,119	1,330	942	710	4,101
1	96	140	133	95	464
2	107	124	128	84	443
3	101	144	117	58	419
4	85	92	55	55	287
5	67	97	65	45	274
6	84	94	67	57	303
7	82	124	86	65	357
8	75	101	67	60	302
9	75	100	81	61	318
10	49	76	56	42	223
11	44	67	46	33	189
12	87	128	107	77	399
13	26	28	33	12	99
14	26	31	28	16	102
15	18	35	21	23	97
16	24	26	23	14	88
17	21	30	25	18	94
18	38	51	44	27	159
19	20	30	27	13	89
20	12	18	14	10	54
21	10	10	12	6	38
22	11	5	6	2	24
23	6	8	4	4	23
24+	9	26	19	14	68
Missing	4	3	8	0	15
1 year	330	491	370	311	1,502
Total 0-11	1,983	2,488	1,844	1,365	7,680
Percent neonatal ¹	56.4	53.5	51.1	52.0	53.4

^a Includes deaths under one month reported in days

¹ Under one month/under one year

Table D.7 Data on siblings

Percent distribution of respondents and siblings by year of birth, Nigeria 2008

Year of birth	Respondents	Siblings
Before 1950	0.0	0.9
1950-54	0.0	1.5
1955-59	1.8	3.2
1960-64	8.1	5.1
1965-69	9.4	8.0
1970-74	12.1	11.6
1975-79	14.8	14.1
1980-84	19.7	16.5
1985 or later	34.2	39.1
Total	100.0	100.0
Lower year of birth	1958	1924
Upper year of birth	1993	2008
Median	1973	1973
Number of cases	33,385	178,701

Table D.8 Sibship size and sex ratio of siblings

Mean sibship size and sex ratio of siblings, Nigeria 2008

Respondent's year of birth	Mean sibship size	Sex ratio at birth
1955-59	5.7	107.0
1960-64	5.9	109.1
1965-69	6.1	108.1
1970-74	6.5	111.9
1975-79	6.5	108.0
1980-84	6.5	105.1
1985-89	6.5	106.1
>1989	6.3	106.4
Total	6.4	107.3