

Appendix C. Data Quality Tables

Table DQ.1: Age distribution of household population

Single-year age distribution of household population by sex (weighted), Iraq, 2006

Males			Females		Age	Males		Females	
Age	Number	Percent	Number	Percent		Number	Percent	Number	Percent
0	1701	3.0	1742	3.1	43	401	0.7	456	0.8
1	1769	3.1	1686	3.0	44	328	0.6	392	0.7
2	1618	2.8	1540	2.8	45	413	0.7	444	0.8
3	1628	2.9	1496	2.7	46	270	0.5	303	0.5
4	1456	2.6	1473	2.6	47	233	0.4	262	0.5
5	1793	3.1	1727	3.1	48	368	0.6	334	0.6
6	1625	2.9	1549	2.8	49	335	0.6	204	0.4
7	1569	2.8	1462	2.6	50	434	0.8	744	1.3
8	1504	2.6	1447	2.6	51	357	0.6	537	1.0
9	1538	2.7	1402	2.5	52	371	0.7	467	0.8
10	1462	2.6	1442	2.6	53	337	0.6	399	0.7
11	1501	2.6	1439	2.6	54	288	0.5	288	0.5
12	1507	2.6	1362	2.4	55	431	0.8	388	0.7
13	1342	2.4	1449	2.6	56	262	0.5	273	0.5
14	1340	2.4	1350	2.4	57	192	0.3	155	0.3
15	1522	2.7	1425	2.5	58	271	0.5	251	0.4
16	1417	2.5	1395	2.5	59	187	0.3	135	0.2
17	1290	2.3	1214	2.2	60	299	0.5	351	0.6
18	1238	2.2	1204	2.2	61	155	0.3	112	0.2
19	1136	2.0	1127	2.0	62	200	0.4	139	0.2
20	1257	2.2	1137	2.0	63	171	0.3	169	0.3
21	1177	2.1	1092	2.0	64	174	0.3	135	0.2
22	1110	1.9	999	1.8	65	184	0.3	231	0.4
23	1099	1.9	1056	1.9	66	136	0.2	118	0.2
24	962	1.7	957	1.7	67	82	0.1	82	0.1
25	1084	1.9	964	1.7	68	147	0.3	144	0.3
26	957	1.7	879	1.6	69	67	0.1	54	0.1
27	940	1.6	848	1.5	70	111	0.2	157	0.3
28	826	1.5	874	1.6	71	69	0.1	56	0.1
29	775	1.4	785	1.4	72	90	0.2	71	0.1
30	837	1.5	749	1.3	73	102	0.2	124	0.2
31	699	1.2	770	1.4	74	54	0.1	47	0.1
32	778	1.4	800	1.4	75	104	0.2	106	0.2
33	740	1.3	756	1.4	76	62	0.1	48	0.1
34	700	1.2	782	1.4	77	43	0.1	35	0.1
35	805	1.4	678	1.2	78	63	0.1	111	0.2
36	736	1.3	682	1.2	79	32	0.1	40	0.1
37	607	1.1	647	1.2	80+	282	0.5	308	0.5
38	572	1.0	613	1.1	DK/ missing	88	0.2	125	0.2
39	519	0.9	517	0.9					
40	633	1.1	586	1.0	Total	56941	100.0	55915	100.0
41	497	0.9	540	1.0					
42	484	0.9	479	0.9					

Table DQ.2: Age distribution of eligible and interviewed women

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 group, Iraq, 2006

Age	Household population of women age 10-54	Interviewed women age 15-49		Percentage of eligible women interviewed
	Number	Number	Percent	
10-14	7042	na	na	na
15-19	6365	6386	23.5	100
20-24	5241	5277	19.4	101
25-29	4351	4390	16.1	101
30-34	3857	3918	14.4	102
35-39	3138	3176	11.7	101
40-44	2453	2478	9.1	101
45-49	1546	1561	5.7	101
50-54	2435	na	na	na
15-49	26951	27186	100.0	101

na: not applicable

Table DQ.3: Age distribution of eligible and interviewed under-fives

Household population of children age 0-4, children whose mothers/caretakers were interviewed, and percentage of under-five children whose mothers/caretakers were interviewed (weighted), by five-year age group, Iraq, 2006

Age	Household population of children age 0-7	Interviewed children age 0-4		Percentage of eligible children interviewed
	Number	Number	Percent	
0	3443	3403	21	99
1	3454	3428	21	99
2	3158	3137	20	99
3	3124	3097	19	99
4	2929	2905	18	99
5	3520	na	na	na
6	3174	na	na	na
7	3031	na	na	na
0-4	16109	15971	100	99

na: not applicable

Table DQ.4: Age distribution of under-five children

Age distribution of under-five children by 3-month groups (weighted), Iraq, 2006

	Males		Females		Total	
	Number	Percent	Number	Percent	Number	Percent
Age in months						
0-2	391	4.7	398	4.9	789	4.8
3-5	419	5.0	422	5.2	841	5.1
6-8	404	4.8	449	5.5	853	5.2
9-11	467	5.6	473	5.8	940	5.7
12-14	519	6.2	452	5.6	971	5.9
15-17	424	5.1	451	5.6	875	5.3
18-20	444	5.3	409	5.0	853	5.2
21-23	451	5.4	410	5.1	861	5.2
24-26	433	5.2	447	5.5	880	5.3
27-29	388	4.6	349	4.3	737	4.5
30-32	420	5.0	399	4.9	819	5.0
33-35	386	4.6	391	4.8	777	4.7
36-38	504	6.0	417	5.1	921	5.6
39-41	389	4.7	361	4.5	750	4.6
42-44	380	4.5	333	4.1	713	4.3
45-47	400	4.8	398	4.9	798	4.8
48-50	455	5.4	447	5.5	902	5.5
51-53	375	4.5	405	5.0	781	4.7
54-56	344	4.1	340	4.2	684	4.2
57-59	365	4.4	360	4.4	725	4.4
Total	8359	100.0	8110	100.0	16469	100.0

Table DQ.5: Heaping on ages and periods

Age and period ratios at boundaries of eligibility by type of information collected (weighted), Iraq, 2006

	Age and period ratios*			Eligibility boundary (lower-upper)	Module or questionnaire
	Males	Females	Total		
Age in household questionnaire					
1	1.04	1.02	1.03	Lower	Child discipline and child disability
2	0.97	0.98	0.97		
3	1.04	1.00	1.02		
4	0.90	0.94	0.92	Upper	Under-five questionnaire
5	1.10	1.09	1.10	Lower	Child labour and education
6	0.98	0.98	0.98		
8	0.98	1.01	0.99	Upper	Child disability
9	1.02	0.98	1.00		
10	0.97	1.01	0.99		
13	0.96	1.04	1.00	Upper	Child labour and child discipline
14	0.96	0.96	0.96		
15	1.07	1.03	1.05		
16	1.01	1.04	1.02	Lower	Women's questionnaire
17	0.98	0.96	0.97	Upper	Orphaned children
18	1.06	1.03	1.04		
23	1.04	1.05	1.05	Upper	Education
24	0.92	0.96	0.94		
25	1.08	1.03	1.06		
48	1.18	1.25	1.21	Upper	Women's questionnaire
49	0.88	0.48	0.67		
50	1.16	1.50	1.35		
Age in women's questionnaire					
23	na		na	Upper	
24	na		na		
25	na		na		
Months since last birth in women's questionnaire					
6-11	na		na	Upper	Tetanus toxoid and maternal and child health
12-17	na		na		
18-23	na		na		
24-29	na		na		
30-35	na		na		

* Age or period ratios are calculated as $x / ((x_{n-1} + x_n + x_{n+1}) / 3)$, where x is age or period.

na: not applicable

Table DQ.6: Completeness of reporting

Percentage of observations missing information for selected questions and indicators (weighted), Iraq, 2006

Questionnaire and Subject	Reference group	Percent with missing information*	Number of cases
Household			
Salt testing	All households surveyed	0.0	17873
Women			
Date of Birth	All women age 15-49		
Month only		3.8	27186
Month and year missing		0.0	27186
Date of first birth	All women age 15-49 with at least one live birth		
Month only		2.2	14668
Month and year missing		0.0	14668
Completed years since first birth	All women age 15-49 with at least one live birth	will do	will do
Date of last birth	All women age 15-49 with at least one live birth		
Month only		0.7	14668
Month and year missing		0.0	14668
Date of first marriage	All ever married women age 15-49		
Month only		6.1	27186
Month and year missing		5.8	27186
Age at first marriage	All ever married women age 15-49	0.1	27186
Under-five			
Date of Birth	All under five children surveyed		
Month only		0.3	16469
Month and year missing		0.0	16469
Anthropometry	All under five children surveyed		
Height		0.6	16469
Weight		0.6	16469
Height or Weight		0.6	16469

* Includes «Don't know» responses

Table DQ.7: Presence of mother in the household and the person interviewed for the under-five questionnaire

Distribution of children under five by whether the mother lives in the same household, and the person interviewed for the under-five questionnaire (weighted), Iraq, 2006

	Mother in the household		Mother not in the household			Total	Number of children aged 0-4 years
	Mother interviewed		Father interviewed	Other adult female interviewed	Other adult male interviewed		
Age							
0	98.1		0.0	1.9	0.0	100.0	3443
1	97.8		0.1	2.2	0.0	100.0	3454
2	98.3		0.1	1.6	0.0	100.0	3158
3	98.3		0.0	1.7	0.0	100.0	3124
4	98.0		0.1	1.9	0.0	100.0	2929
Total	98.1		0.1	1.9	0.0	100.0	16109

Table DQ.8: School attendance by single age

Distribution of household population age 5-24 by educational level and grade attended in the current year (weighted), Iraq, 2006

Age	Primary school											Secondary school							Total	Not attending school	Don't know	Number						
	Preschool	Grade 1						Grade 2					Intermediate				Diploma	Bsc					Higher					
		Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 1	Grade 2	Grade 3												
5	3.8	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	95.7	100.0	3520	
6	0.3	59.7	3.5	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.2	100.0	3174
7	0.0	27.9	54.2	3.8	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.6	100.0	3031
8	0.0	8.5	30.0	47.9	2.9	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.5	100.0	2951
9	0.0	3.2	11.4	33.2	39.4	2.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.3	100.0	2940
10	0.0	1.0	5.7	12.7	27.7	38.2	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.4	100.0	2904
11	0.0	0.5	1.8	6.3	15.1	29.0	30.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.5	100.0	2940
12	0.0	1.5	0.8	3.1	6.8	16.6	25.6	19.6	1.5	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.5	100.0	2869
13	0.0	1.2	0.3	1.5	3.5	9.7	14.9	14.8	21.1	1.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	100.0	2790
14	0.0	0.5	0.6	0.4	1.5	5.9	6.9	9.4	16.2	17.9	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.4	100.0	2690
15	0.0	0.5	0.2	0.2	0.5	2.0	3.9	6.1	11.0	16.2	11.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.7	100.0	2947
16	0.0	0.3	0.3	0.1	0.2	0.8	1.4	2.9	7.5	12.1	20.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	54.0	100.0	2812
17	0.0	0.2	0.1	0.3	0.1	0.3	0.6	1.7	4.3	6.7	25.6	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	59.7	100.0	2504
18	0.1	0.0	0.0	0.3	0.1	0.2	0.6	0.6	1.9	4.5	17.9	2.0	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	67.3	100.0	2443
19	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.5	1.1	2.8	13.3	4.2	7.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	69.8	100.0	2262
20	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.1	0.6	1.4	9.7	3.8	9.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	74.8	100.0	2394
21	0.0	0.0	0.0	0.0	0.0	0.2	0.1	0.0	0.2	0.2	5.6	3.3	11.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.6	100.0	2269
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.1	2.0	6.9	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	85.7	100.0	2109
23	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.1	0.1	2.7	2.0	6.5	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	88.1	100.0	2155
24	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.2	1.3	1.5	3.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	93.4	100.0	1919

Table DQ.9: Sex ratio at birth among children ever born and living

Sex ratio at birth among children ever born, children living, and deceased children, by age of women (weighted), Iraq, 2006

Age	Children Ever Born			Children Living			Children deceased			Number of women
	Number of sons ever born	Number of daughters ever born	Sex ratio	Number of sons living	Number of daughters living	Sex ratio	Number of deceased sons	Number of deceased daughters	Sex ratio	
15-19	386	392	0.99	373	384	0.97	14	8	1.84	6386
20-24	1983	1938	1.02	1896	1863	1.02	87	74	1.17	5277
25-29	4247	4095	1.04	4064	3935	1.03	182	160	1.14	4390
30-34	6366	5896	1.08	6102	5674	1.08	264	221	1.19	3918
35-39	7008	6622	1.06	6590	6316	1.04	417	305	1.37	3176
40-44	6869	6453	1.06	6442	6112	1.05	427	342	1.25	2478
45-49	4804	4507	1.07	4461	4273	1.04	342	234	1.46	1561
Total	31663	29902	1.06	29929	28557	1.05	1734	1344	1.29	27186

Table DQ.10: Distribution of women by time since last birth

Distribution of women aged 15-49 with at least one live birth, by months since last birth (weighted), Iraq, 2006

Include Title	Number	Percent	Months since last birth		
			Include Title	Number	Percent
0	147	1.8	18	254	3.0
1	342	4.1	19	227	2.7
2	316	3.8	20	192	2.3
3	296	3.5	21	218	2.6
4	271	3.2	22	222	2.7
5	288	3.4	23	216	2.6
6	297	3.5	24	218	2.6
7	301	3.6	25	229	2.7
8	262	3.1	26	162	1.9
9	318	3.8	27	122	1.5
10	279	3.3	28	140	1.7
11	339	4.1	29	168	2.0
12	312	3.7	30	158	1.9
13	348	4.2	31	146	1.7
14	268	3.2	32	105	1.3
15	285	3.4	33	130	1.6
16	265	3.2	34	161	1.9
17	229	2.7	35	135	1.6
			Total	8365	100.0