

Appendix D. Data Quality Tables

Table DQ.1: Age distribution of household population

Single-year age distribution of household population by sex (weighted), Syrian Arab Republic, 2006

	Males		Females			Males			Females	
	Number	Percent	Number	Percent		Number	Percent		Number	Percent
0	1126	2.0	970	1.9	43	471	0.8		399	0.8
1	1103	2.0	967	1.9	44	341	0.6		350	0.7
2	1312	2.4	1126	2.2	45	725	1.3		504	1.0
3	1354	2.4	1261	2.4	46	436	0.8		337	0.7
4	957	1.7	928	1.8	47	337	0.6		318	0.6
5	1576	2.8	1503	2.9	48	400	0.7		306	0.6
6	1650	3.0	1509	2.9	49	275	0.5		163	0.3
7	1329	2.4	1281	2.5	50	587	1.1		1086	2.1
8	1541	2.8	1405	2.7	51	278	0.5		413	0.8
9	1447	2.6	1339	2.6	52	373	0.7		508	1.0
10	1653	3.0	1565	3.0	53	323	0.6		341	0.7
11	1391	2.5	1317	2.5	54	265	0.5		258	0.5
12	1538	2.8	1406	2.7	55	574	1.0		607	1.2
13	1499	2.7	1427	2.8	56	348	0.6		261	0.5
14	1363	2.4	1572	3.0	57	253	0.5		175	0.3
15	1424	2.6	1163	2.2	58	241	0.4		209	0.4
16	1430	2.6	1249	2.4	59	170	0.3		127	0.2
17	1297	2.3	1164	2.3	60	578	1.0		522	1.0
18	1577	2.8	1296	2.5	61	155	0.3		121	0.2
19	1228	2.2	982	1.9	62	217	0.4		140	0.3
20	1379	2.5	1305	2.5	63	177	0.3		135	0.3
21	1133	2.0	942	1.8	64	129	0.2		90	0.2
22	1295	2.3	970	1.9	65	404	0.7		353	0.7
23	1168	2.1	939	1.8	66	163	0.3		107	0.2
24	1002	1.8	895	1.7	67	132	0.2		97	0.2
25	1099	2.0	1113	2.2	68	93	0.2		71	0.1
26	943	1.7	842	1.6	69	77	0.1		49	0.1
27	845	1.5	776	1.5	70	380	0.7		291	0.6
28	658	1.2	767	1.5	71	67	0.1		35	0.1
29	595	1.1	665	1.3	72	117	0.2		64	0.1
30	952	1.7	945	1.8	73	102	0.2		40	0.1
31	472	0.8	603	1.2	74	54	0.1		44	0.1
32	607	1.1	655	1.3	75	202	0.4		148	0.3
33	571	1.0	556	1.1	76	73	0.1		35	0.1
34	436	0.8	543	1.0	77	52	0.1		27	0.1
35	808	1.5	769	1.5	78	46	0.1		19	0.0
36	571	1.0	629	1.2	79	30	0.1		14	0.0
37	504	0.9	565	1.1	80+	359	0.6		192	0.4
38	573	1.0	642	1.2	DK/Missing	8	0.0		5	0.0
39	468	0.8	492	1.0						
40	843	1.5	771	1.5	Total	55644	100.0		51721	100.0
41	377	0.7	435	0.8						
42	540	1.0	513	1.0						

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, Syrian Arab Republic, 2006

	Household population of women age 10-54		Interviewed women age 15-49			Percentage of eligible women interviewed
	Number		Number	Percent		
Age						
10-14	7287					
15-19	5854		5636.7	22.5		96.3
20-24	5051		4943.9	19.8		97.9
25-29	4163		4087.9	16.3		98.2
30-34	3302		3250.1	13.0		98.4
35-39	3097		3070.0	12.3		99.1
40-44	2468		2430.2	9.7		98.5
45-49	1628		1607.1	6.4		98.7
50-54	2606					
15-49	25562		25026	100.0		97.9

Table DQ.3: Age distribution of eligible and interviewed under-5s

Household population of children age 0-4, children whose mothers/caretakers were interviewed, and percentage of under-5 children whose mothers/caretakers were interviewed (weighted), by five-year age group, Syrian Arab Republic, 2006

	Household population of children age 0-7		Interviewed children age 0-4			Percentage of eligible children interviewed
	Number		Number	Percent		
Age						
0	2096		2075	18.8		99.0
1	2070		2057	18.7		99.4
2	2438		2421	22.0		99.3
3	2615		2601	23.6		99.5
4	1885		1863	16.9		98.8
5	3079					
6	3159					
7	2610					
0-4	11103		11016	100.0		99.2

Table DQ.4: Age distribution of Under-5 children

Age distribution of under-5 children by 3-month groups (weighted), Syrian Arab Republic, 2006

Age in months	Males			Females			Total	
	Number	Percent		Number	Percent		Number	Percent
0-2	230	4.0		227	4.4		457	4.1
3-5	391	6.7		315	6.0		706	6.4
6-8	244	4.2		193	3.7		437	4.0
9-11	222	3.8		208	4.0		430	3.9
12-14	329	5.7		279	5.4		608	5.5
15-17	405	7.0		366	7.0		771	7.0
18-20	187	3.2		156	3.0		343	3.1
21-23	194	3.3		167	3.2		361	3.3
24-26	384	6.6		318	6.1		702	6.4
27-29	527	9.1		447	8.6		974	8.8
30-32	176	3.0		165	3.2		341	3.1
33-35	205	3.5		188	3.6		393	3.6
36-38	433	7.5		395	7.6		828	7.5
39-41	566	9.8		517	9.9		1083	9.8
42-44	198	3.4		168	3.2		366	3.3
45-47	154	2.7		178	3.4		332	3.0
48-50	327	5.6		298	5.7		625	5.7
51-53	416	7.2		422	8.1		838	7.6
54-56	130	2.2		117	2.2		247	2.2
57-59	86	1.5		89	1.7		175	1.6
Total	5804	100.0		5213	100.0		11017	100.0

Table DQ.5: Heaping on ages and periods

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

	Age and period ratios*			Eligibility boundary (lower-upper)	Module or questionnaire
	Males	Females	Total		
Age in household questionnaire					
1	0.93	0.95	0.94		
2	1.04	1.01	1.03	Lower	Child discipline and child disability
3	1.12	1.14	1.13		
4	0.74	0.75	0.75	Upper	Under-5 questionnaire
5	1.13	1.14	1.14	Lower	Child labour and education
6	1.09	1.05	1.07		
	.	.	.		
8	1.07	1.05	1.06		
9	0.94	0.93	0.93	Upper	Child disability
10	1.10	1.11	1.11		
	.	.	.		
13	1.02	0.97	1.00		
14	0.95	1.13	1.04	Upper	Child labour and child discipline
15	1.01	0.88	0.95	Lower	Women's questionnaire
16	1.03	1.05	1.04		
17	0.90	0.94	0.92	Upper	Orphaned and vulnerable children
18	0.95	1.01	0.98		
	.	.	.		
23	1.01	1.00	1.01		
24	0.92	0.91	0.92	Upper	Education
25	1.08	1.17	1.13		
	.	.	.		
48	1.19	1.17	1.18		
49	0.65	0.31	0.47	Upper	Women's questionnaire
50	1.54	1.96	1.79		

Age in women's questionnaire					
23		1.01			
24		0.91		Upper	Sexual behaviour
25		1.17			
Months since last birth in women's questionnaire					
6-11		0.78			
12-17		1.42			
18-23		0.57		Upper	Tetanus toxoid and maternal and child health
24-29		1.55			
30-35		0.55			

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

Table DQ.6: Completeness of reporting

Percentage of observations missing information for selected questions and indicators (weighted), Syrian Arab Republic, 2006

Questionnaire and Subject	Reference group	Percent with missing information*	Number of cases
Household			
Salt testing	All households surveyed		
Women			
Date of Birth	All women age 15-49		
Month only		12.8	25026
Month and year missing		0.0	25026
Date of first birth	All women age 15-49 with at least one live birth		
Month only		7.2	12900
Month and year missing		4.1	12900
Completed years since first birth	All women age 15-49 with at least one live birth	0.7	538
Date of last birth	All women age 15-49 with at least one live birth		
Month only		3.8	12900
Month and year missing		0.3	12900
Date of first marriage/union	All ever married women age 15-49		
Month only		8.6	25026
Month and year missing		4.4	25026
Age at first marriage/union	All ever married women age 15-49		
Age at first intercourse	All women age 15-24 who have ever had sex		

Time since last intercourse	All women age 15-24 who have ever had sex		
Under-5			
Date of Birth	All under five children surveyed		
Month only		1.2	11017
Month and year missing		0.1	11017
Anthropometry	All under five children surveyed		
Height		2.2	11017
Weight		2.4	11017
Height or Weight		2.4	11017

* Includes «Don't know» responses

Table DQ.7: Presence of mother in the household and the person interviewed for the under-5 questionnaire

Distribution of children under five by whether the mother lives in the same household, and the person interviewed for the under-5 questionnaire (weighted), Syrian Arab Republic, 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	Father interviewed	Other adult female interviewed	Other adult male interviewed		
Age									
0	99.6	0.1	0.2	0.0	0.0	0.0	0.0	100.0	2096
1	99.8	0.0	0.0	0.0	0.1	0.0	0.0	100.0	2070
2	99.5	0.1	0.1	0.0	0.2	0.0	0.0	100.0	2438
3	99.4	0.1	0.2	0.0	0.3	0.0	0.0	100.0	2615
4	99.4	0.1	0.2	0.1	0.3	0.1	0.0	100.0	1885
Total	99.5	0.1	0.2	0.0	0.2	0.0	0.0	100.0	11103

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), Syrian Arab Republic, 2006

Age	Preschool	Primary school								Secondary school					
		Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6			Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6
5	15.0	2.0	0.2	0.0	0.0	0.0	0.0			0.0	0.0	0.0	0.0	0.0	0.0
6	0.1	58.8	1.9	0.2	0.1	0.0	0.0			0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	49.5	42.5	1.4	0.2	0.0	0.0			0.0	0.0	0.0	0.0	0.0	0.0
8	0.1	4.5	55.9	34.2	2.2	0.1	0.1			0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	1.1	9.5	53.4	30.9	2.4	0.3			0.0	0.0	0.0	0.0	0.0	0.0
10	0.1	0.3	1.9	11.3	51.9	29.0	2.6			0.1	0.0	0.0	0.0	0.0	0.0
11	0.0	0.1	0.7	3.2	10.7	50.8	28.8			1.7	0.0	0.0	0.0	0.0	0.0
12	0.0	0.1	0.2	1.1	3.8	11.1	50.1			23.7	1.9	0.2	0.0	0.0	0.0
13	0.0	0.1	0.0	0.2	1.0	2.8	11.4			39.2	25.0	1.9	0.1	0.1	0.0
14	0.0	0.1	0.1	0.1	0.3	0.6	2.7			9.1	32.5	23.2	1.0	0.1	0.1
15	0.0	0.0	0.0	0.0	0.1	0.2	0.6			2.5	6.0	35.7	14.5	1.8	0.6
16	0.0	0.0	0.0	0.0	0.0	0.1	0.2			0.6	1.9	11.5	17.1	15.6	2.2
17	0.0	0.0	0.0	0.0	0.0	0.1	0.0			0.1	0.4	3.5	3.5	17.1	16.9
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0			0.0	0.2	0.9	1.0	2.8	24.3
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0			0.1	0.1	0.4	0.3	0.9	11.6
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0			0.0	0.0	0.2	0.1	0.2	4.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.1			0.0	0.1	0.0	0.0	0.1	1.9
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0			0.0	0.1	0.0	0.0	0.1	0.6
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0			0.0	0.0	0.0	0.1	0.0	0.4
24	0.0	0.0	0.0	0.1	0.0	0.0	0.0			0.0	0.0	0.1	0.0	0.1	0.3
Total	0.9	6.4	6.0	5.7	5.7	5.3	5.3			4.2	3.7	4.0	1.9	1.9	3.1

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), Syrian Arab Republic, 2006

	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	
Age												
15-19	205	174	1.18		201	171	1.18		4	3	1.33	5637
20-24	1556	1419	1.10		1540	1404	1.10		16	15	1.07	4944
25-29	3675	3223	1.14		3589	3178	1.13		86	45	1.91	4088
30-34	5061	4733	1.07		4932	4646	1.06		129	87	1.48	3250
35-39	6843	6220	1.10		6612	6061	1.09		232	159	1.46	3070
40-44	6530	5817	1.12		6290	5632	1.12		240	185	1.30	2430
45-49	5021	4537	1.11		4819	4382	1.10		202	155	1.30	1607
Total	28891	26121	1.11		27982	25473	1.10		909	649	1.40	25026

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), Syrian Arab Republic, 2006

	Months since last birth				
	Number	Percent		Number	Percent
0	1	0.0	16	378	6.8
1	78	1.4	17	82	1.5
2	168	3.0	18	84	1.5
3	208	3.8	19	97	1.8
4	234	4.2	20	106	1.9
5	363	6.6	21	110	2.0
6	131	2.4	22	85	1.5
7	142	2.6	23	90	1.6
8	142	2.6	24	161	2.9
9	146	2.6	25	147	2.7
10	157	2.8	26	180	3.3
11	161	2.9	27	256	4.6
12	122	2.2	28	312	5.6
13	179	3.2	29	67	1.2
14	186	3.4	30	66	1.2
15	211	3.8			
	255	4.6	Total	5523	100.0