



months old children met the minimum criteria for dietary diversity

Variables	Responses	Frequency	Percentage
Age of the mother	15-19	12	3
	20-24	74	20.1
	25-29	169	43.3
	30-34	80	20.9
	35-39	48	11.9
	40-44	3	0.7
Religion	Orthodox	265	66.4
	Muslim	77	19.4
	Protestant	53	13.4
	Others	3	0.7
Marital status	Married	363	91
	Not married	20	5.2
	Divorced	6	1.5
	Widowed	9	2.2
Age during your marriage?	<15	27	6.9
	15-19	127	32.8
	20-24	142	36.6
	25-29	75	19.1
	30-34	18	4.6
Educational statuses	Illiterate	30	7.5
	Read and write	18	4.5
	Grade 1-8	98	24.6
	Grade 9-12	154	38.8
Ethnicity	Collage and above	98	24.6
	Amhara	136	34.3
	Oromo	104	26.1
	Tigre	56	14.2
	Gurage	78	19.4
Occupation of the mother	Others	24	6

	>2000	139	35.1
Do you have radio or television?	Yes	354	88.8
	No	45	11.2
Age of the child	6-8 months	163	41
	9-12 months	265	59
Sex of child	Male	193	48.5
	Female	205	51.5

**Table 1:** Socio-demographic variables of child and mothers/care givers, Addis Ababa, 2015

In relation to children's socio-demographic characteristics, majority 265 (59%) were aged between 9-12 months and female in sex 205 (51.5%). From the total respondents, 306 (76.9%) had one or less male child and 353 (88.7%) had one or less female child in the house. Moreover, among a total respondents 306 (76.9%) had one or less under-5 children whereas 92 (23.1%) had two or more under-5 children. Pertaining to the infant characteristics, majority 265 (59%) were aged between 9-12 months and 205 (51.5%) female in sex (Table 1).

#### Antenatal Care (ANC) Follow-up

From a total of 398 mothers included in the study, 101 (25.4%) were gave birth three or more times and 297 (74.6%) had two and less delivery. From 203 mothers who have more than one child, 144 (71%) had a birth interval of three or more years. Out of the total respondents, 357 (89.6%) delivered in a health institution, and 276 (69.4%) had no medical illnesses during and Unf pregnancy.

Concerning ANC follow up about 327 (82.1%) of respondents had ANC follow up. From this, 69 (20.1) had ANC follow up three and less than three times during the last pregnancy whereas, the rest 258 (78.9%) had ANC follow up four times.

Two hundred six (76.9%) mothers used family planning and more than two-third (74.6%) of the respondents had PNC follow up. From this mothers, 282 (94%) had PNC follow up of two and less than two times during the last postnatal period and the rest 18 (6%) had PNC follow up of at least three times.

Almost all 396 (99.3%) of infants were immunized. About 163 (41%) of infant were less than 9 months of age and 149 (37.4%) were not for completing immunization. Majority, 282 (70.9%) of respondents had no growth monitoring follow up in health institutions (Table 2).

Variables	Responses	Number	Percent
Number delivery including the current child	2	297	74.6
	3		

	Gastritis	54	43.9
Did you have ANC follow up during pregnancy of the current child	Yes	327	82.1
	No	71	17.9
If you had ANC follow up how many times you visit the Health institution?	< 3	69	20.1
	> 4	258	78.9
History of post natal follow up?	Yes	297	74.6
	No	101	25.4
If yes How many times you have PNC follow up?	<2	282	95
	>3	15	5
Does the child have immunized?	Yes	396	99.3
	No	2	0.7
If yes does he/she get immunization certificate?	Yes	149	37.4
	No	86	21.6
	Age is less than 9 months	163	41
Do you have growth monitoring follow up in Health institution?	Yes	116	29.1
	No	282	70.9
If yes how many time you visit the institution?	One	6	4.7
	Two	31	25.6
	Three	29	23.3
	4 and above	59	46.4
At what age did you first introduce complementary food to the baby?	Before six months	134	33.6
	At six month	219	55.2
	After six months	45	11.2
If the mother start complementary food before six month what is her reason? (more than one answer is possible)	My breast milk is not sufficient	82	62.2
	Due to problems in my breast	14	11.1
	Due to medical illness	3	6.7
	lack of information on the time of starting complementary food	0	0
	Other mothers practice it	6	4.4
	I work for a long time outside my house	20	15.6
If mother introduce complementary food after six month (delayed) what are the reason?	Did not know exactly when to start	3	6.7
	Mother feels that her milk is enough for baby	27	60
	Family, elders and others mothers advice to star after six months	3	6.7
	Mother feels child may not be able to digest it	0	0
	Other specified	12	26.7
What type of food you feed for your child when you start complementary food?	semi-solid(pourage)	87	21.6

	Liquid	187	47
	Family type food	12	3
	Packed and bottled food	97	24.6
	Foods specially prepared for infants	12	3
	Others	3	0.7
Do you Know the exact time of complementary feeding initiation?	Yes	360	90.3
	No	38	9.7
If yes in which month?	Before six month	47	13.1
	At six month	250	68.9
	After six month	63	18
Where did you get this information?	Health professional	181	49.6
	Health extension workers	45	12.2
	From others mothers	47	13
	Community health volunteer	0	0
	Traditional birth attendant	0	0
	Radio or/and TV	86	23.6
	Other specified	6	1.6

were times [AOR=17.077 (95% CI: 2.808-103.858)] more likely to initiate complementary feeding timely than mothers delivered at home (Table 3).

Variables	Responses	Not timely initiated complementary feeding	Timely initiated complementary feeding	COR (95%CI)	AOR (95%CI)
ANC follow up	Yes	101 (30.9%)	226 (69.1%)	5.429 (2.061-14.301)	4.783(1.309-17.477)*
	No	50 (70.4%)	21 (29.5%)	1	1
post natal follow up	Yes	94 (31.6%)	203 (68.3%)	2.692 (1.213-5.971)	2.321(0.597-9.0260)
	No	55 (54.5%)	46 (45.5%)	1	1
growth monitoring follow up	Yes	24 (20.5%)	93 (79.5%)	3.204 (1.334-7.694)	1.844(0.591-5.757)
	No	127 (45.3%)	154 (54.7%)	1	1
Knowledge of time of complementary feeding initiation	Yes	122 (33.9%)	238 (66.1%)	6.504 (1.696-24.939)	6.2149 (0)
	No	30 (76.9%)	9 (23.1%)	1	1
Believed time of initiation of complementary feeding	Before 6 months	38 (80.8%)	9 (19.2%)	0.229 (0.051-1.034)	0.315 (0.052-1.916)
	At 6 months	55 (22.6%)	195 (78.0%)	3.136 (1.195-8.229)	5.425 (1.509-19.501)*
	After 6 months	31 (47.8%)	32 (52.2%)	1	1
Occupation	Employed	99 (54.1%)	84 (45.9%)	0.278 (0.133-0.578)	0.138 (0.045-0.418)**
	Unemployed	52 (24.7%)	163 (75.3%)	1	1
Place of delivery	Health institution	38 (33.3%)	78 (66.7%)	7.333 (1.936-27.778)	17.077 (2.808-103.858)**
	Home	33 (78.6%)	9 (21.4%)	1	1

