

Table 2.71 Delivery Care Provider by the Place of Delivery: Southern Region

Place	Delivery care provider									Total %	Total No.
	Relative	Untrained TBA	Trained TBA	Ward attendant	Nurse midwife	CO/doctor	None (self)	NA			
Home	61.8	6.6	14.5		1.3		15.8			100.0	76
Relative house			100.0							100.0	1
TBA's house		1.4	98.6							100.0	74
MOHP HC				5.2	94.8					100.0	96
Private clinic					100.0					100.0	5
Non-govt. HC				4.5	95.5					100.0	67
District hospital				4.9	87.8	7.3				100.0	41
Central hospital			1.0		80.6	17.3	1.0			100.0	98
Private hospital				3.4	93.1	3.4				100.0	29
Other	83.3		8.3		8.3					100.0	12
NA								100.0	100.0	100.0	1
Total No.	57	6	87	11	304	21	13	1			500

Table 2.72 Outcome of the Delivery

Outcome	Northern region		Southern region	
	No.	%	No.	%
Uneventful normal delivery	436	87.2	442	88.4
Live birth with some troubles	64	12.8	58	11.6
Stillbirth of 1 of the twin		0.0		0.0
Total	500	100.0	500	100.0

Table 2.73 Severe Complications Reported by the Respondents

Complications	Northern region		Southern region	
	No.	%*	No.	%*
Cesarean section	17	3.4	13	2.6
Postpartum hemorrhage	7	1.4	4	0.8
Retained placenta	8	1.6	5	1.0
Excessive bleeding	4	0.8	3	0.6
Retained products	2	0.4	1	0.2
Preeclampsia	1	0.2	1	0.2
Total	39	7.8	27	3.4

* % of complications in 500 births

Table 2.74 Outcome of Deliveries by Delivery Care Provider

Delivery care provider	Northern region(No.)			Southern region (No.)		
	Normal	With some trouble	Severe complication	Normal	With some trouble	Severe complication
Relative/friend/neighbor	40	3	3	52	5	4
Untrained TBA	9	2	2	6		
Trained TBA	48	3		79	8	4
Ward attendant at health facility	9		3	10	1	1
Nurse/midwife	295	37	27	276	28	7
CO/doctor	7	18	4	5	16	11
Other health personnel	1					
Other	1					
Don't know	1					
None (self)	25	1		13		
NA				1		
Total	436	64	39	442	58	27

Table 2.75 Selected Social Characteristics of the Interviewed Antenatal Clients

Age			Level of education		Occupation		
	%	(N)		% (N)		% (N)	
less than 20	22.1	(76)	never attended	10.8 (37)	housewife	84.0 (289)	
20-24	34.0	(117)	primary (standard 1-4)	20.1 (69)	farming	4.7 (16)	
25-29	19.8	(68)	primary (standard 5-8)	54.4 (187)	self employed	2.6 (9)	
30-34	9.3	(32)	secondary	12.8 (44)	paid employed	4.4 (15)	
35-39	7.0	(24)	post-secondary	0.3 (1)	others	0.9 (3)	
40-44	0.3	(1)	no answer	1.7 (6)	no answer	3.5 (12)	
over 45	0.6	(2)	Total	100.0 (344)	total	100.0 (344)	
no answer	7.0	(24)					
total	100.0	(344)					

Table 2.76 No. of Valid Questionnaires

District	No.	Facility	No.
Mzimba	215	1. Mzimba District Hospital	47
		2. Chasato Outreach	10
		3. Ekwendeni Rural Hospital	23
		4. Muzuzu Health Centre	43
		5. Manyamura Health Centre	30
		6. Jenda Health Centre	14
		7. Kamteteka Health Centre	48
Nkata-bay	101	8. Nkata-bay District Hospital	31
		9. Kachere Health Centre	30
		10. Chinteche Rural Hospital	31
		11. Nkhwali Out reach	9
Zomba	21	12. Zomba Central Hospital	9
		13. Majawa Outreach	12
Total	337		

Table 2.77 Reasons for Invalid Questionnaires

Invalid Reasons	No.
She was rushing home	3
She had a psychiatric problem	2
She was going for duties	1
She had language problem	1
total	7

Table 2.75 Selected Social Characteristics of the Interviewed Antenatal Clients

Age			Level of education		Occupation			
	%	(N)		%	(N)		%	(N)
less than 20	22.1	(76)	never attended	10.8	(37)	housewife	84.0	(289)
20-24	34.0	(117)	primary (standard 1-4)	20.1	(69)	farming	4.7	(16)
25-29	19.8	(68)	primary (standard 5-8)	54.4	(187)	self employed	2.6	(9)
30-34	9.3	(32)	secondary	12.8	(44)	paid employed	4.4	(15)
35-39	7.0	(24)	post-secondary	0.3	(1)	others	0.9	(3)
40-44	0.3	(1)	no answer	1.7	(6)	no answer	3.5	(12)
over 45	0.6	(2)	Total	100.0	(344)	total	100.0	(344)
no answer	7.0	(24)						
total	100.0	(344)						

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Mzimba	215	1. Mzimba District Hospital	47
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Total	337		

Table 2.77 Reasons for Invalid Questionnaires

Invalid Reasons	No.
She was rushing home	3
She had a psychiatric problem	2
She was going for duties	1
She had language problem	1
total	7

Table 2.78 Clients' Age Distribution by Type of Facility

Age	Overall		MOHP			CHAM	
	%	(N)	District Hospital	Health Centre	Outreach Clinic	Rural Hospital	(N)
less than 20	23.4	(74)	17.9 (14)	24.0 (47)	26.3 (5)	34.8	(8)
20-24	33.9	(107)	33.3 (26)	34.7 (68)	31.6 (6)	30.4	(7)
25-29	19.9	(63)	23.1 (18)	17.3 (34)	26.3 (5)	26.1	(6)
30-34	9.2	(29)	9.0 (7)	10.7 (21)		4.3	(1)
35-39	7.6	(24)	7.7 (6)	8.2 (16)	5.3 (1)	4.3	(1)
40-44	0.3	(1)	----	0.5 (1)	----	----	----
over 45	0.6	(2)	----	1.0 (2)	10.5 (2)	----	----
no answer	5.1	(16)	9.0 (7)	3.6 (7)	----	----	----
total	100.0	(316)	100.0 (78)	100.0 (196)	100.0 (19)	100.0	(23)

Table 2.79 Clients' Educational Status by Type of Facility

level of education	Overall		MOHP			CHAM	
	%	(N)	District Hospital	Health Centre	Outreach Clinic	Rural Hospital	(N)
never attended	11.1	(35)	10.3 (8)	12.8 (25)	10.5 (2)	----	----
primary (standard 1-4)	20.3	(64)	16.7 (13)	21.9 (43)	26.3 (5)	13.0	(3)
primary (standard 5-8)	56.0	(177)	59.0 (46)	55.6 (109)	57.9 (11)	47.8	(11)
secondary	12.3	(39)	14.1 (11)	9.7 (19)	5.3 (1)	34.8	(8)
post-secondary	0.3	(1)	----	----	----	4.3	(1)
Total	100.0	(316)	100.0 (78)	100.0 (196)	100.0 (19)	100.0	(23)

Table 2.80 Clients' Occupational Status by Type of Facility

Occupation	Overall		MOHP			CHAM	
	%	(N)	District Hospital	Health Centre	Outreach Clinic	Rural Hospital	(N)
housewife	87.7	(277)	83.3 (65)	91.3 (179)	100 (19)	69.6	16
farming	3.5	(11)	6.4 (5)	2 (4)	----	8.7	2
self employed	2.2	(7)	3.8 (3)	1 (2)	----	8.7	2
paid employed	4.1	(13)	3.8 (3)	4.6 (9)	----	4.3	1
others	0.9	(3)	----	1 (2)	----	4.3	1
no answer	1.6	(5)	2.6 (2)	1 (2)	----	4.3	1
total	100.0	(316)	100.0 (78)	100 (196)	100 (19)	100	23

Table 2.78 Clients' Age Distribution by Type of Facility

	Overall		MOHP				CHAM			
			District Hospital	Health Centre	Outreach Clinic		Rural Hospital			
Age	%	(N)	%	(N)	%	(N)	%	(N)		
less than 20	23.4	(74)	17.9	(14)	24.0	(47)	26.3	(5)	34.8	(8)
20-24	33.9	(107)	33.3	(26)	34.7	(68)	31.6	(6)	30.4	(7)
25-29	19.9	(63)	23.1	(18)	17.3	(34)	26.3	(5)	26.1	(6)
30-34	9.2	(29)	9.0	(7)	10.7	(21)			4.3	(1)
35-39	7.6	(24)	7.7	(6)	8.2	(16)	5.3	(1)	4.3	(1)
40-44	0.3	(1)	----	----	0.5	(1)	----	----	----	----
over 45	0.6	(2)	----	----	1.0	(2)	10.5	(2)	----	----
no answer	5.1	(16)	9.0	(7)	3.6	(7)	----	----	----	----
total	100.0	(316)	100.0	(78)	100.0	(196)	100.0	(19)	100.0	(23)

Table 2.79 Clients' Educational Status by Type of Facility

	Overall		MOHP				CHAM			
			District Hospital	Health Centre	Outreach Clinic		Rural Hospital			
level of education	%	(N)	%	(N)	%	(N)	%	(N)		
never attended	11.1	(35)	10.3	(8)	12.8	(25)	10.5	(2)	----	----
primary (standard 1-4)	20.3	(64)	16.7	(13)	21.9	(43)	26.3	(5)	13.0	(3)
primary (standard 5-8)	56.0	(177)	59.0	(46)	55.6	(109)	57.9	(11)	47.8	(11)
secondary	12.3	(39)	14.1	(11)	9.7	(19)	5.3	(1)	34.8	(8)
post-secondary	0.3	(1)	----	----	----	----	----	----	4.3	(1)
Total	100.0	(316)	100.0	(78)	100.0	(196)	100.0	(19)	100.0	(23)

Table 2.80 Clients' Occupational Status by Type of Facility

	Overall		MOHP				CHAM			
			District Hospital	Health Centre	Outreach Clinic		Rural Hospital			
Occupation	%	(N)	%	(N)	%	(N)	%	(N)		
housewife	87.7	(277)	83.3	(65)	91.3	(179)	100	(19)	69.6	16
farming	3.5	(11)	6.4	(5)	2	(4)	----	----	8.7	2
self employed	2.2	(7)	3.8	(3)	1	(2)	----	----	8.7	2
paid employed	4.1	(13)	3.8	(3)	4.6	(9)	----	----	4.3	1
others	0.9	(3)	----	----	1	(2)	----	----	4.3	1
no answer	1.6	(5)	2.6	(2)	1	(2)	----	----	4.3	1
total	100.0	(316)	100.0	(78)	100	(196)	100	(19)	100	23

Table 2.81 Clients' Gestation Period by District

weeks of pregnancy	Overall		Mzimba		Nkata-bay	
	%	(N)	%	(N)	%	(N)
10-15 weeks	2.5	(8)	3.7	(8)	----	----
16-20 weeks	12.0	(38)	14.4	(31)	6.9	(7)
21-25 weeks	12.7	(40)	15.3	(33)	6.9	(7)
26-30 weeks	31.0	(98)	34.0	(73)	24.8	(25)
31-35 weeks	20.6	(65)	16.3	(35)	29.7	(30)
36-40 weeks	19.3	(61)	14.9	(32)	28.7	(29)
not applicable	1.9	(6)	1.4	(3)	3.0	(3)
total	100.0	(316)	100.0	(215)	100.0	(101)

Table 2.82 Number of Clients in Each Gestation Period by Type of Facility

weeks of pregnancy	MOHP						CHAM	
	District Hospital		Health Centre		Outreach Clinic		Rural Hospital	
	%	(N)	%	(N)	%	(N)	%	(N)
10-15 weeks	1.3	(1)	3.1	(6)	----	----	4.3	(1)
16-20 weeks	15.4	(12)	10.2	(20)	10.5	(2)	17.4	(4)
21-25 weeks	11.5	(9)	12.8	(25)	10.5	(2)	17.4	(4)
26-30 weeks	29.5	(23)	31.1	(61)	36.8	(7)	30.4	(7)
31-35 weeks	28.2	(22)	18.9	(37)	5.3	(1)	21.7	(5)
36-40 weeks	12.8	(10)	21.9	(43)	31.6	(6)	8.7	(2)
not applicable	1.3	(1)	1.0	(2)	5.3	(1)	----	----
total	100.0	(78)	100.0	(196)	100.0	(19)	100.0	(23)

Table 2.83 No. of past Pregnancy by Type of Facility where She Receives Antenatal Care with Present Pregnancy

No. of past pregnancy	Overall		MOHP			CHAM				
	%	(N)	District Hospital	Health Centre	Outreach Clinic	Rural Hospital				
	%	(N)	%	(N)	%	(N)	%	(N)		
0 time	25.9	(82)	29.5	(23)	26.0	(51)	10.5	(2)	26.1	(6)
1 time	24.1	(76)	24.4	(19)	25.5	(50)	26.3	(5)	8.7	(2)
2 times	15.2	(48)	12.8	(10)	17.3	(34)	21.1	(4)	----	----
3 times	11.4	(36)	11.5	(9)	10.2	(20)	10.5	(2)	21.7	(5)
4 times	10.8	(34)	7.7	(6)	11.2	(22)	15.8	(3)	13.0	(3)
5 times	5.7	(18)	5.1	(4)	6.1	(12)	5.3	(1)	4.3	(1)
6 times	3.8	(12)	5.1	(4)	1.5	(3)	10.5	(2)	13.0	(3)
more than 7 times	2.8	(9)	3.8	(3)	1.5	(3)	----	----	13.0	(3)
no answer	0.3	(1)	----	----	0.5	(1)	----	----	----	----
total	100.0	(316)	100.0	(78)	100.0	(196)	100.0	(19)	100.0	(23)

Table 2.81 Clients' Gestation Period by District

weeks of pregnancy	Overall		Mzimba		Nkata-bay	
	%	(N)	%	(N)	%	(N)
10-15 weeks	2.5	(8)	3.7	(8)	----	----
16-20 weeks	12.0	(38)	14.4	(31)	6.9	(7)
21-25 weeks	12.7	(40)	15.3	(33)	6.9	(7)
26-30 weeks	31.0	(98)	34.0	(73)	24.8	(25)
31-35 weeks	20.6	(65)	16.3	(35)	29.7	(30)
36-40 weeks	19.3	(61)	14.9	(32)	28.7	(29)
not applicable	1.9	(6)	1.4	(3)	3.0	(3)
total	100.0	(316)	100.0	(215)	100.0	(101)

Table 2.82 Number of Clients in Each Gestation Period by Type of Facility

weeks of pregnancy	MOHP						CHAM	
	District Hospital		Health Centre		Outreach Clinic		Rural Hospital	
	%	(N)	%	(N)	%	(N)	%	(N)
10-15 weeks	1.3	(1)	3.1	(6)	----	----	4.3	(1)
16-20 weeks	15.4	(12)	10.2	(20)	10.5	(2)	17.4	(4)
21-25 weeks	11.5	(9)	12.8	(25)	10.5	(2)	17.4	(4)
26-30 weeks	29.5	(23)	31.1	(61)	36.8	(7)	30.4	(7)
31-35 weeks	28.2	(22)	18.9	(37)	5.3	(1)	21.7	(5)
36-40 weeks	12.8	(10)	21.9	(43)	31.6	(6)	8.7	(2)
not applicable	1.3	(1)	1.0	(2)	5.3	(1)	----	----
total	100.0	(78)	100.0	(196)	100.0	(19)	100.0	(23)

Table 2.83 No. of past Pregnancy by Type of Facility where She Receives Antenatal Care with Present Pregnancy

No. of past pregnancy	Overall		MOHP			CHAM				
	%	(N)	District Hospital	Health Centre	Outreach Clinic	Rural Hospital				
	%	(N)	%	(N)	%	(N)	%	(N)		
0 time	25.9	(82)	29.5	(23)	26.0	(51)	10.5	(2)	26.1	(6)
1 time	24.1	(76)	24.4	(19)	25.5	(50)	26.3	(5)	8.7	(2)
2 times	15.2	(48)	12.8	(10)	17.3	(34)	21.1	(4)	----	----
3 times	11.4	(36)	11.5	(9)	10.2	(20)	10.5	(2)	21.7	(5)
4 times	10.8	(34)	7.7	(6)	11.2	(22)	15.8	(3)	13.0	(3)
5 times	5.7	(18)	5.1	(4)	6.1	(12)	5.3	(1)	4.3	(1)
6 times	3.8	(12)	5.1	(4)	1.5	(3)	10.5	(2)	13.0	(3)
more than 7 times	2.8	(9)	3.8	(3)	1.5	(3)	----	----	13.0	(3)
no answer	0.3	(1)	----	----	0.5	(1)	----	----	----	----
total	100.0	(316)	100.0	(78)	100.0	(196)	100.0	(19)	100.0	(23)

Table 2.84 No. of Past Deliveries

No. of past deliveries	%	(N)
0 times	1.9	(6)
1 times	23.4	(74)
2 times	16.8	(53)
3 times	11.1	(35)
4 times	9.5	(30)
5 times	6.0	(19)
6 times	3.8	(12)
7 times	0.6	(2)
8 times	0.6	(2)
10 times	0.3	(1)
never get pregnant before	25.9	(82)
total	100.0	(316)

Table 2.85 No. of Pregnancies by No. of Abortions

No. of pregnancies of the clients (Total no. of cases)	No. of abortions					
	1 times		2 times		3 times	
	%	(N)	%	(N)	%	(N)
1 time (79)	3.8	(3)	----	----	----	----
2 times (54)	7.4	(4)	1.9	(1)	----	----
3 times (44)	20.5	(9)	----	----	----	----
4 times (35)	17.1	(6)	11.4	(4)	----	----
5 times (19)	15.8	(3)	----	----	5.3	(1)
6 times (12)	25.0	(3)	8.3	(1)	----	----
7 times (6)	50.0	(3)	16.7	(1)	----	----

Table 2.84 No. of Past Deliveries

No. of past deliveries	%	(N)
0 times	1.9	(6)
1 times	23.4	(74)
2 times	16.8	(53)
3 times	11.1	(35)
4 times	9.5	(30)
5 times	6.0	(19)
6 times	3.8	(12)
7 times	0.6	(2)
8 times	0.6	(2)
10 times	0.3	(1)
never get pregnant before	25.9	(82)
total	100.0	(316)

Table 2.85 No. of Pregnancies by No. of Abortions

No. of pregnancies of the clients (Total no. of cases)	No. of abortions					
	1 times		2 times		3 times	
	%	(N)	%	(N)	%	(N)
1 time (79)	3.8	(3)	----	----	----	----
2 times (54)	7.4	(4)	1.9	(1)	----	----
3 times (44)	20.5	(9)	----	----	----	----
4 times (35)	17.1	(6)	11.4	(4)	----	----
5 times (19)	15.8	(3)	----	----	5.3	(1)
6 times (12)	25.0	(3)	8.3	(1)	----	----
7 times (6)	50.0	(3)	16.7	(1)	----	----

Table 2.86 No. of Children who Ever Born and Living Now

No. of alive children	%	(N)
0	8.9	(28)
1	21.8	(69)
2	18.4	(58)
3	11.4	(36)
4	6.6	(21)
5	5.1	(16)
6	0.9	(3)
7	0.3	(1)
never delivered	26.6	(84)
total	100.0	(316)

Table 2.87 No. of Deliveries by No. of Children Ever Born but Died Later

	No. of children who were once born but died later					
	1	2	3	4	5	6
No. of deliveries of the clients (No. of total cases)	% (N)	% (N)	% (N)	% (N)	% (N)	% (N)
1 time (78)	28.2 (22)	----	----	----	----	----
2 times (64)	26.6 (17)	3.1 (2)	----	----	----	----
3 times (38)	39.5 (15)	5.3 (2)	5.3 (2)	----	----	----
4 times (31)	51.6 (16)	19.4 (6)	----	----	----	----
5 times (19)	36.8 (7)	5.3 (1)	5.3 (1)	5.3 (1)	----	----
6 times (12)	41.7 (5)	25.0 (3)	25.0 (3)	----	----	----
more than 7 times (5)	20.0 (1)	20.0 (1)	20.0 (1)	----	----	20.0 (1)

Table 2.86 No. of Children who Ever Born and Living Now

No. of alive children	%	(N)
0	8.9	(28)
1	21.8	(69)
2	18.4	(58)
3	11.4	(36)
4	6.6	(21)
5	5.1	(16)
6	0.9	(3)
7	0.3	(1)
never delivered	26.6	(84)
total	100.0	(316)

Table 2.87 No. of Deliveries by No. of Children Ever Born but Died Later

No. of deliveries of the clients (No. of total cases)	No. of children who were once born but died later					
	1	2	3	4	5	6
	% (N)	% (N)	% (N)	% (N)	% (N)	% (N)
1 time (78)	28.2 (22)	----	----	----	----	----
2 times (64)	26.6 (17)	3.1 (2)	----	----	----	----
3 times (38)	39.5 (15)	5.3 (2)	5.3 (2)	----	----	----
4 times (31)	51.6 (16)	19.4 (6)	----	----	----	----
5 times (19)	36.8 (7)	5.3 (1)	5.3 (1)	5.3 (1)	----	----
6 times (12)	41.7 (5)	25.0 (3)	25.0 (3)	----	----	----
more than 7 times (5)	20.0 (1)	20.0 (1)	20.0 (1)	----	----	20.0 (1)

Table 2.88 Relationship between Facility and the Traditional Authority where the Clients Come from

District	Facility	Traditional Authority					
Mzimba	Mzimba District Hospital	Ambale	Mmbelwa	Miwalo	Mzikubola		
	Chasato Outreach Clinic	Kapingo Sibande	Mmbelwa	Mzikubola			
	Ekwendeni Rural Hospital	Miwalo					
	Mzuzu District Hospital	Galang'ombe	Kabunduli	Mkwapasi Luwanga	Miwalo	Mwenewenya	
	Manyamura Health Centre	Mmbelwa					
	Kamteteka Health Centre	Chindi	Mmbelwa				
	Jenda Health Centre	Kaluluma	Mabulabo	Mmbelwa	Mzikubola		
Nkata-bay	Nkata-bay District Hospital	Bulukutu	Chila cha N'gombe	Chipapa	Kambunduli	Mankhambira	
		Mkumbira	Ng'ambi	Timbili			
	Chinteche Health Centre	Fukamapiri	Gulu	Kabira	Kwelethe	Malanda	
		Malenga Nzoma	Malenga Nzomba	Mankhambira	Mtepelera	Nzoma	
	Kachere Health Centre	Fukamapiri					
	Nkhwali Outreach Clinic	Timbili					
Zomba	Zomba Central Hospital	Chikanda	Chikowi	Kumtumanje	Malemia	Malonje	
		Mlumbe	Mwambo				
	Majawa Outreach Clinic	Makata	Mlumbe				

Table 2.89 Travelling Time from Home to the Facility

Time	%	(N)
less than 1 hour	36.7	(116)
1 - 2hours	26.6	(84)
2 - 3hours	10.1	(32)
3 - 4hours	4.1	(13)
more than 4 hours	0.3	(1)
no answer	22.2	(70)
total	100.0	(316)

Table 2.88 Relationship between Facility and the Traditional Authority where the Clients Come from

District	Facility	Traditional Authority				
Mzimba	Mzimba District Hospital	Ambale	Mmbelwa	Mtwalo	Mzikubola	
	Chasato Outreach Clinic	Kapingo Sibande	Mmbelwa	Mzikubola		
	Ekwendeni Rural Hospital	Mtwalo				
	Mzuzu District Hospital	Galang'ombe	Kabunduli	Mkwapasi Luwanga	Mtwalo	Mwenewenya
	Manyamura Health Centre	Mmbelwa				
	Kamteteka Health Centre	Chindi	Mmbelwa			
	Jenda Health Centre	Kaluluma	Mabulabo	Mmbelwa	Mzikubola	
Nkata-bay	Nkata-bay District Hospital	Bulukutu	Chila cha N'gombe	Chipapa	Kambunduli	Mankhambira
		Mkumbira	Ng'ambi	Timbili		
	Chinteche Health Centre	Fukamapiri	Gulu	Kabira	Kwelethe	Malanda
		Malenga Nzoma	Malenga Nzomba	Mankhambira	Mtepelera	Nzoma
	Kachere Health Centre	Fukamapiri				
Nkhwali Outreach Clinic	Timbili					
Zomba	Zomba Central Hospital	Chikanda	Chikowi	Kumtumanje	Malemia	Malonje
		Mlumbe	Mwambo			
	Majawa Outreach Clinic	Makata	Mlumbe			

Table 2.89 Travelling Time from Home to the Facility

Time	%	(N)
less than 1 hour	36.7	(116)
1 – 2 hours	26.6	(84)
2 – 3 hours	10.1	(32)
3 – 4 hours	4.1	(13)
more than 4 hours	0.3	(1)
no answer	22.2	(70)
total	100.0	(316)

Table 2.90 Means of Transportation to the Health Facility

Means	%	(N)
on foot only	76.6	242
bus only	13.6	43
bus and on foot	4.4	14
matola only	1.9	6
bicycle only	1.6	5
matola and on foot	0.6	2
own car only	0.6	2
others	0.6	2
total	100.0	316

Table 2.91 Travelling Cost by District

Cost	Overall		Mzimba		Nkafa-bay	
	%	(N)	%	(N)	%	(N)
none	78.8	(249)	88.4	(190)	58.4	(59)
less than MK10	12.3	(39)	6.5	(14)	24.8	(25)
MK 10 - 49	7.9	(25)	4.7	(10)	14.9	(15)
MK 50 - 100	0.3	(1)	----	----	1.0	(1)
no answer	0.6	(2)	0.5	(1)	1.0	(1)
Total	100.0	(316)	100.0	(215)	100.0	(101)

Table 2.92 Travelling Cost by Type of Facility

Cost	MOHP						CHAM	
	District Hospital		Health Centre		Outreach Clinic		Rural Hospital	
	%	(N)	%	(N)	%	(N)	%	(N)
none	71.8	(56)	79.1	(155)	100.0	(19)	82.6	(19)
less than MK10	15.4	(12)	13.3	(26)	----	----	4.3	(1)
MK 10 - 49	10.3	(8)	7.1	(14)	----	----	13.0	(3)
MK 50 - 100	1.3	(1)	----	----	----	----	----	----
no answer	1.3	(1)	0.5	(1)	----	----	----	----
total	100.0	(78)	100.0	(196)	100.0	(19)	100.0	(23)

Table 2.90 Means of Transportation to the Health Facility

Means	%	(N)
on foot only	76.6	242
bus only	13.6	43
bus and on foot	4.4	14
matola only	1.9	6
bicycle only	1.6	5
matola and on foot	0.6	2
own car only	0.6	2
others	0.6	2
total	100.0	316

Table 2.91 Travelling Cost by District

Cost	Overall		Mzimba		Nkata-bay	
	%	(N)	%	(N)	%	(N)
none	78.8	(249)	88.4	(190)	58.4	(59)
less than MK10	12.3	(39)	6.5	(14)	24.8	(25)
MK 10 - 49	7.9	(25)	4.7	(10)	14.9	(15)
MK 50 -- 100	0.3	(1)	----	----	1.0	(1)
no answer	0.6	(2)	0.5	(1)	1.0	(1)
Total	100.0	(316)	100.0	(215)	100.0	(101)

Table 2.92 Travelling Cost by Type of Facility

Cost	MOHP						CHAM	
	District Hospital		Health Centre		Outreach Clinic		Rural Hospital	
	%	(N)	%	(N)	%	(N)	%	(N)
none	71.8	(56)	79.1	(155)	100.0	(19)	82.6	(19)
less than MK10	15.4	(12)	13.3	(26)	----	----	4.3	(1)
MK 10 - 49	10.3	(8)	7.1	(14)	----	----	13.0	(3)
MK 50 -- 100	1.3	(1)	----	----	----	----	----	----
no answer	1.3	(1)	0.5	(1)	----	----	----	----
total	100.0	(78)	100.0	(196)	100.0	(19)	100.0	(23)

Table 2.93 No. of Antenatal Care Visit by Gestation Period

weeks of pregnancy (No. of total cases)	Average no. of visit	No. of Antenatal visit								
		1	2	3	4	5	6	7	8	9
		% (N)	% (N)	% (N)	% (N)	% (N)	% (N)	% (N)	% (N)	% (N)
10-15 (8)	1	100.0 (8)	----	----	----	----	----	----	----	----
16-20 (44)	1.4	68.2 (30)	22.7 (10)	6.8 (3)	2.3 (1)	----	----	----	----	----
21-25 (42)	1.5	61.9 (26)	31.0 (13)	4.8 (2)	2.4 (1)	----	----	----	----	----
26-30 (104)	2.4	33.7 (35)	20.2 (21)	23.1 (24)	14.4 (15)	8.7 (9)	----	----	----	----
31-35 (70)	3.7	10.0 (7)	14.3 (10)	21.4 (15)	24.3 (17)	17.1 (12)	10.0 (7)	1.4 (1)	1.4 (1)	----
36-40 (63)	5.3	7.9 (5)	6.3 (4)	4.8 (3)	19.0 (12)	11.1 (7)	19.0 (12)	17.5 (11)	4.8 (3)	9.5 (6)
not determined (6)		50.0 (3)	16.7 (1)	----	----	----	----	----	----	----

Table 2.94 Reasons for Choosing Facility for Antenatal Care by Type of Facility

(multiple answers)

reasons	MOHP			CHAM	
	District Hospital	Health Centre	Outreach Clinic	Rural Hospital	
	% (N)	% (N)	% (N)	% (N)	% (N)
Near her home/family's home	61.5 (48)	68.9 (135)	100.0 (19)	78.3 (18)	
It is a big hospital	25.6 (20)	0.5 (1)	----	----	----
better services, better staff quality	14.1 (11)	6.1 (12)	5.3 (1)	34.8 (8)	
free of charge	12.8 (10)	18.9 (37)	----	----	----
it has a proper equipment	5.1 (4)	0.5 (1)	----	----	----
recommended by health personnel	3.8 (3)	3.6 (7)	----	----	----
Others	15.4 (12)	1.0 (2)	15.8 (3)	8.7 (2)	
no answer	1.3 (1)	0.5 (1)	----	----	----

Table 2.93 No. of Antenatal Care Visit by Gestation Period

weeks of pregnancy (No. of total cases)	Average no. of visit	No. of Antenatal visit								
		1 % (N)	2 % (N)	3 % (N)	4 % (N)	5 % (N)	6 % (N)	7 % (N)	8 % (N)	9 % (N)
10-15 (8)	1	100.0 (8)	----	----	----	----	----	----	----	----
16-20 (44)	1.4	68.2 (30)	22.7 (10)	6.8 (3)	2.3 (1)	----	----	----	----	----
21-25 (42)	1.5	61.9 (26)	31.0 (13)	4.8 (2)	2.4 (1)	----	----	----	----	----
26-30 (104)	2.4	33.7 (35)	20.2 (21)	23.1 (24)	14.4 (15)	8.7 (9)	----	----	----	----
31-35 (70)	3.7	10.0 (7)	14.3 (10)	21.4 (15)	24.3 (17)	17.1 (12)	10.0 (7)	1.4 (1)	1.4 (1)	----
36-40 (63)	5.3	7.9 (5)	6.3 (4)	4.8 (3)	19.0 (12)	11.1 (7)	19.0 (12)	17.5 (11)	4.8 (3)	9.5 (6)
not determined (6)	----	50.0 (3)	16.7 (1)	----	----	----	----	----	----	----

Table 2.94 Reasons for Choosing Facility for Antenatal Care by Type of Facility

reasons	MOHP			CHAM
	District Hospital	Health Centre	Outreach Clinic	Rural Hospital
	% (N)	% (N)	% (N)	% (N)
Near her home/family's home	61.5 (48)	68.9 (135)	100.0 (19)	78.3 (18)
It is a big hospital	25.6 (20)	0.5 (1)	----	----
better services, better staff quality	14.1 (11)	6.1 (12)	5.3 (1)	34.8 (8)
free of charge	12.8 (10)	18.9 (37)	----	----
it has a proper equipment	5.1 (4)	0.5 (1)	----	----
recommended by health personnel	3.8 (3)	3.6 (7)	----	----
Others	15.4 (12)	1.0 (2)	15.8 (3)	8.7 (2)
no answer	1.3 (1)	0.5 (1)	----	----

Table 2.95 Expectations towards Antenatal Care by Type of Facility

(multiple answers)

expectations	MOHP						GHAM	
	District Hospital		Health Centre		Outreach Clinic		Rural Hospital	
	%	(N)	%	(N)	%	(N)	%	(N)
to be examined	100.0	(78)	76.5	(150)	84.2	(16)	65.2	(15)
to get iron tablets	12.8	(10)	13.8	(27)	94.7	(18)	21.7	(5)
to be attended with her problem	6.4	(5)	9.2	(18)	5.3	(1)	17.4	(4)
to get fansidar	3.8	(3)	4.6	(9)	26.3	(5)	4.3	(1)
to get TTV	3.8	(3)	3.6	(7)	5.3	(1)	4.3	(1)
to book for antenatal care	1.3	(1)	2.0	(4)	5.3	(1)	13.0	(3)
to receive health talk	1.3	(1)	2.0	(4)	5.3	(1)	----	----
others	1.3	(1)	0.5	(1)	15.8	(3)	----	----
no answer			5.1	(10)			4.3	(1)

Table 2.96 Items of Health Services Provided on the Day of Interview by Type of Facility

Item	Overall	MOHP			CHAM
		District Hospital	Health Centre	Outreach Clinic	Rural Hospital
		%	%	%	%
blood pressure check	94.7	96.6	92.9	100.0	100.0
abdominal examination	100.0	100.0	100.0	100.0	100.0
listen to baby's heart	93.8	90.8	94.9	93.5	100.0
weight measure	96.7	98.9	100.0	67.7	100.0
oedema check	65.6	67.8	66.3	48.4	73.9
discuss next visit	92.3	95.4	95.4	64.5	91.3

Table 2.95 Expectations towards Antenatal Care by Type of Facility

(multiple answers)

expectations	MOHP			CHAM	
	District Hospital	Health Centre	Outreach Clinic	Rural Hospital	
	% (N)	% (N)	% (N)	% (N)	% (N)
to be examined	100.0 (78)	76.5 (150)	84.2 (16)	65.2 (15)	
to get iron tablets	12.8 (10)	13.8 (27)	94.7 (18)	21.7 (5)	
to be attended with her problem	6.4 (5)	9.2 (18)	5.3 (1)	17.4 (4)	
to get fansidar	3.8 (3)	4.6 (9)	26.3 (5)	4.3 (1)	
to get TTV	3.8 (3)	3.6 (7)	5.3 (1)	4.3 (1)	
to book for antenatal care	1.3 (1)	2.0 (4)	5.3 (1)	13.0 (3)	
to receive health talk	1.3 (1)	2.0 (4)	5.3 (1)	----	----
others	1.3 (1)	0.5 (1)	15.8 (3)	----	----
no answer		5.1 (10)		4.3 (1)	

Table 2.96 Items of Health Services Provided on the Day of Interview by Type of Facility

Item	Overall	MOHP			CHAM
		District Hospital	Health Centre	Outreach Clinic	Rural Hospital
	%	%	%	%	%
blood pressure check	94.7	96.6	92.9	100.0	100.0
abdominal examination	100.0	100.0	100.0	100.0	100.0
listen to baby's heart	93.8	90.8	94.9	93.5	100.0
weight measure	96.7	98.9	100.0	67.7	100.0
oedema check	65.6	67.8	66.3	48.4	73.9
discuss next visit	92.3	95.4	95.4	64.5	91.3

Table 2.97 Health Services Provided During This Pregnancy by Type of Facility

(multiple answers)

Item	Overall		MOHP			CHAM				
	%	(N)	District Hospital	Health Centre	Outreach Clinic	Rural Hospital				
			%	(N)	%	(N)	%	(N)		
discuss medical history	98.4	(311)	100.0	(78)	91.8	(180)	89.5	(17)	100.0	(23)
take blood sample	21.2	(67)	47.4	(37)	2.6	(5)	5.3	(1)	100.0	(23)
take urine sample	5.4	(17)	10.3	(8)	2.0	(4)	5.3	(1)	13.0	(3)
give iron supplement	81.3	(257)	100.0	(78)	60.2	(118)	100.0	(19)	100.0	(23)
talk about nutrition	69.0	(218)	73.1	(57)	64.8	(127)	52.6	(10)	87.0	(20)
place of delivery discussion	64.6	(204)	100.0	(78)	61.7	(121)	73.7	(14)	60.9	(14)
discuss the benefit of birth in the health facility	70.3	(222)	73.1	(57)	67.3	(132)	78.9	(15)	60.9	(14)
give advice if she has pregnancy complications	34.5	(109)	43.6	(34)	29.6	(58)	47.4	(9)	30.4	(7)
give malaria medicines	83.2	(263)	97.4	(76)	68.4	(134)	94.7	(18)	95.7	(22)
discuss family planning	76.3	(241)	91.0	(71)	67.9	(133)	73.7	(14)	73.9	(17)
talk about HIV/STDs	67.1	(212)	71.8	(56)	64.3	(126)	52.6	(10)	69.6	(16)
give advice on care of baby	71.2	(225)	79.5	(62)	65.3	(128)	57.9	(11)	91.3	(21)
give information on how to get to the health facility in case of emergency	24.7	(78)	34.6	(27)	19.9	(39)	21.1	(4)	26.1	(6)
giver TTV	72.5	(229)	75.6	(59)	62.8	(123)	84.2	(16)	100.0	(23)
give food supplement	0.9	(3)	----	----	1.5	(3)	----	----	----	----

Table 2.98 TTV Shots Status by Type of Facility

TTV status	Overall		MOHP			CHAM				
	%	(N)	District Hospital	Health Centre	Outreach Clinic	Rural Hospital				
			%	(N)	%	(N)	%	(N)		
5 shots uncompleted	67.4	(213)	59.0	(46)	84.2	(165)	68.4	(13)	91.3	(21)
5 shots completed	32.6	(103)	41.0	(32)	15.8	(31)	31.6	(6)	8.7	(2)
total	100.0	(316)	100.0	(78)	100.0	(196)	100.0	(19)	100.0	(23)

Table 2.97 Health Services Provided During This Pregnancy by Type of Facility

(multiple answers)

Item	Overall		MOHP			CHAM	
	%	(N)	District Hospital % (N)	Health Centre % (N)	Outreach Clinic % (N)	Rural Hospital % (N)	
discuss medical history	98.4	(311)	100.0 (78)	91.8 (180)	89.5 (17)	100.0 (23)	
take blood sample	21.2	(67)	47.4 (37)	2.6 (5)	5.3 (1)	100.0 (23)	
take urine sample	5.4	(17)	10.3 (8)	2.0 (4)	5.3 (1)	13.0 (3)	
give iron supplement	81.3	(257)	100.0 (78)	60.2 (118)	100.0 (19)	100.0 (23)	
talk about nutrition	69.0	(218)	73.1 (57)	64.8 (127)	52.6 (10)	87.0 (20)	
place of delivery discussion	64.6	(204)	100.0 (78)	61.7 (121)	73.7 (14)	60.9 (14)	
discuss the benefit of birth in the health facility	70.3	(222)	73.1 (57)	67.3 (132)	78.9 (15)	60.9 (14)	
give advice if she has pregnancy complications	34.5	(109)	43.6 (34)	29.6 (58)	47.4 (9)	30.4 (7)	
give malaria medicines	83.2	(263)	97.4 (76)	68.4 (134)	94.7 (18)	95.7 (22)	
discuss family planning	76.3	(241)	91.0 (71)	67.9 (133)	73.7 (14)	73.9 (17)	
talk about HIV/STDs	67.1	(212)	71.8 (56)	64.3 (126)	52.6 (10)	69.6 (16)	
give advice on care of baby	71.2	(225)	79.5 (62)	65.3 (128)	57.9 (11)	91.3 (21)	
give information on how to get to the health facility in case of emergency	24.7	(78)	34.6 (27)	19.9 (39)	21.1 (4)	26.1 (6)	
give TTV	72.5	(229)	75.6 (59)	62.8 (123)	84.2 (16)	100.0 (23)	
give food supplement	0.9	(3)	----	1.5 (3)	----	----	

Table 2.98 TTV Shots Status by Type of Facility

TTV status	Overall		MOHP			CHAM	
	%	(N)	District Hospital % (N)	Health Centre % (N)	Outreach Clinic % (N)	Rural Hospital % (N)	
5 shots uncompleted	67.4	(213)	59.0 (46)	84.2 (165)	68.4 (13)	91.3 (21)	
5 shots completed	32.6	(103)	41.0 (32)	15.8 (31)	31.6 (6)	8.7 (2)	
total	100.0	(316)	100.0 (78)	100.0 (196)	100.0 (19)	100.0 (23)	

Table 2.99 Waiting Time Before Examination by Type of Facility

The time waited	Overall		MOHP			CHAM	
	%	(N)	District Hospital % (N)	Health Centre % (N)	Outreach Clinic % (N)	Rural Hospital % (N)	
no answer	56.3	(178)	55.1 (43)	59.2 (116)	57.9 (11)	34.8 (8)	
less than 1 hour	15.2	(48)	17.9 (14)	9.2 (18)	21.1 (4)	52.2 (12)	
1-2 hours	12.0	(38)	12.8 (10)	11.2 (22)	15.8 (3)	13.0 (3)	
2-3 hours	6.6	(21)	12.8 (10)	5.1 (10)	5.3 (1)	----	
3-4 hours	5.1	(16)	1.3 (1)	7.7 (15)	----	----	
4-5 hours	2.2	(7)	----	3.6 (7)	----	----	
5-6 hours	1.9	(6)	----	3.1 (6)	----	----	
6-7 hours	0.3	(1)	----	0.5 (1)	----	----	
7-8 hours	0.3	(1)	----	0.5 (1)	----	----	
total	100.0	(316)	100.0 (78)	100.0 (196)	100.0 (19)	100.0 (23)	

Table 2.100 Amount of Time Spent for Individual Examination

Time for individual examination	%	(N)
1 minutes	3.5%	11
2 minutes	8.9%	28
3 minutes	6.0%	19
4 minutes.	1.3%	4
5 minutes.	14.6%	46
6 minutes.	0.3%	1
7 minutes.	0.9%	3
8 minutes.	0.6%	2
10 minutes.	4.4%	14
15 minutes or more	1.3%	4
no answers	58.2%	184
total	100.0%	316
Average time for examination	4.6 minutes	

Table 2.101 Cost for Antenatal Care Services by Type of Facility

cost for services	MOHP			CHAM	
	District Hospital (Central Hospital) % (N)	Health Centre (Rural Hospital) % (N)	Outreach Clinic % (N)	Rural Hospital % (N)	
none	100 (78)	99.5 (195)	100 (19)	4.3 (1)	
MK10-49	----	----	----	34.8 (8)	
MK50-100	----	----	----	52.2 (12)	
over MK 100	----	----	----	8.7 (2)	
no answer	----	0.5 (1)	----	----	
total	100 (78)	100 (196)	100 (19)	100 (23)	

Table 2.99 Waiting Time Before Examination by Type of Facility

	Overall		MOHP				CHAM			
	%	(N)	District Hospital	Health Centre	Outreach Clinic	Rural Hospital	%	(N)		
The time waited	%	(N)	%	(N)	%	(N)	%	(N)		
no answer	56.3	(178)	55.1	(43)	59.2	(116)	57.9	(11)	34.8	(8)
less than 1 hour	15.2	(48)	17.9	(14)	9.2	(18)	21.1	(4)	52.2	(12)
1-2 hours	12.0	(38)	12.8	(10)	11.2	(22)	15.8	(3)	13.0	(3)
2-3 hours	6.6	(21)	12.8	(10)	5.1	(10)	5.3	(1)	----	----
3-4 hours	5.1	(16)	1.3	(1)	7.7	(15)	----	----	----	----
4-5 hours	2.2	(7)	----	----	3.6	(7)	----	----	----	----
5-6 hours	1.9	(6)	----	----	3.1	(6)	----	----	----	----
6-7 hours	0.3	(1)	----	----	0.5	(1)	----	----	----	----
7-8 hours	0.3	(1)	----	----	0.5	(1)	----	----	----	----
total	100.0	(316)	100.0	(78)	100.0	(196)	100.0	(19)	100.0	(23)

Table 2.100 Amount of Time Spent for Individual Examination

Time for individual examination	%	(N)
1 minuels	3.5%	11
2 minutes	8.9%	28
3 minutes	6.0%	19
4 minutes.	1.3%	4
5 minutes.	14.6%	46
6 minutes.	0.3%	1
7 minutes.	0.9%	3
8 minutes.	0.6%	2
10 minutes.	4.4%	14
15 minutes or more	1.3%	4
no answers	58.2%	184
total	100.0%	316
Average time for examination	4.6 minutes	

Table 2.101 Cost for Antenatal Care Services by Type of Facility

	MOHP				CHAM			
	District Hospital (Central Hospital)	Health Centre (Rural Hospital)	Outreach Clinic	Rural Hospital	%	(N)		
cost for services	%	(N)	%	(N)	%	(N)		
none	100	(78)	99.5	(195)	100	(19)	4.3	(1)
MK10-49	----	----	----	----	----	----	34.8	(8)
MK50-100	----	----	----	----	----	----	52.2	(12)
over MK 100	----	----	----	----	----	----	8.7	(2)
no answer	----	----	0.5	(1)	----	----	----	----
total	100	(78)	100	(196)	100	(19)	100	(23)

Table 2.102 Antenatal Health Services that the Clients are Satisfied with by Type of Facility

(multiple answers)

	MOHP			CHAM	
	District Hospital (Central Hospital)	Health Centre (Rural Hospital)	Outreach Clinic	Rural Hospital	
health service satisfied with	% (N)	% (N)	% (N)	% (N)	
health education	42.3 (33)	28.0 (51)	47.4 (9)	26.1 (6)	
to receive examination	30.8 (24)	25.0 (49)	31.6 (6)	13.0 (3)	
to get iron tablet	16.7 (13)	2.6 (5)	57.9 (11)	30.4 (7)	
to receive explanation on the result of examination	1.3 (1)	8.7 (17)	5.3 (1)	4.3 (1)	
to be attended with her problem	10.3 (8)	1.0 (2)	26.3 (5)	21.7 (5)	
to get fansidar	3.8 (3)	3.6 (7)	21.1 (4)	8.7 (2)	
staff quality	1.3 (1)	5.1 (10)		13.0 (3)	
to receive TTV	3.8 (3)	2.0 (4)		----	----
fast services	3.8 (3)	0.5 (1)	5.3 (1)	----	----
free of charge	3.8 (3)	----	5.3 (1)	----	----
others	6.4 (5)	4.1 (8)	5.3 (1)	4.3 (1)	
no answer	9.0 (7)	29.1 (57)	15.8 (3)	8.7 (2)	

Table 2.103 Antenatal Health Services Dissatisfied with by Type of Facility

	Overall	MOHP			CHAM	
		District Hospital	Health Centre	Outreach Clinic	Rural Hospital	
Health service unsatisfied with	% (N)	% (N)	% (N)	% (N)	% (N)	
late service	5.4 (17)	9.0 (7)	5.1 (10)	----	----	----
poor staff quality	1.6 (5)	5.1 (4)	0.5 (1)	----	----	----
iron supplement was not given	1.6 (5)	----	2.6 (5)	----	----	----
lack of explanation	0.6 (2)	2.6 (2)	----	----	----	----
poor examination	0.3 (1)	----	0.5 (1)	----	----	----
TTV was not given	0.3 (1)	----	0.5 (1)	----	----	----
medicine (which she needed) was not given	0.3 (1)	----	0.5 (1)	----	----	----
fansidar was not given	0.3 (1)	----	0.5 (1)	----	----	----
health personnel did not turn up	0.3 (1)	----	----	5.3 (1)	----	----
others	0.6 (2)	2.6 (2)	----	----	----	----
no answer	88.6 280	80.8 63	91.3 179	94.7 18	100.0 23	

Table 2.102 Antenatal Health Services that the Clients are Satisfied with by Type of Facility

(multiple answers)

	MOHP			CHAM	
	District Hospital (Central Hospital)	Health Centre (Rural Hospital)	Outreach Clinic	Rural Hospital	
health service satisfied with	% (N)	% (N)	% (N)	% (N)	
health education	42.3 (33)	26.0 (51)	47.4 (9)	26.1 (6)	
to receive examination	30.8 (24)	25.0 (49)	31.6 (6)	13.0 (3)	
to get iron tablet	16.7 (13)	2.6 (5)	57.9 (11)	30.4 (7)	
to receive explanation on the result of examination	1.3 (1)	8.7 (17)	5.3 (1)	4.3 (1)	
to be attended with her problem	10.3 (8)	1.0 (2)	26.3 (5)	21.7 (5)	
to get fansidar	3.8 (3)	3.6 (7)	21.1 (4)	8.7 (2)	
staff quality	1.3 (1)	5.1 (10)		13.0 (3)	
to receive TTV	3.8 (3)	2.0 (4)		----	----
fast services	3.8 (3)	0.5 (1)	5.3 (1)	----	----
free of charge	3.8 (3)	----	5.3 (1)	----	----
others	6.4 (5)	4.1 (8)	5.3 (1)	4.3 (1)	
no answer	9.0 (7)	29.1 (57)	15.8 (3)	8.7 (2)	

Table 2.103 Antenatal Health Services Dissatisfied with by Type of Facility

	Overall	MOHP			CHAM	
		District Hospital	Health Centre	Outreach Clinic	Rural Hospital	
Health service unsatisfied with	% (N)	% (N)	% (N)	% (N)	% (N)	
late service	5.4 (17)	9.0 (7)	5.1 (10)	----	----	----
poor staff quality	1.6 (5)	5.1 (4)	0.5 (1)	----	----	----
iron supplement was not given	1.6 (5)	----	2.6 (5)	----	----	----
lack of explanation	0.6 (2)	2.6 (2)	----	----	----	----
poor examination	0.3 (1)	----	0.5 (1)	----	----	----
TTV was not given	0.3 (1)	----	0.5 (1)	----	----	----
medicine (which she needed) was not given	0.3 (1)	----	0.5 (1)	----	----	----
fansidar was not given	0.3 (1)	----	0.5 (1)	----	----	----
health personnel did not turn up	0.3 (1)	----	----	----	5.3 (1)	----
others	0.6 (2)	2.6 (2)	----	----	----	----
no answer	88.6 280	80.8 63	91.3 179	94.7 18	100.0 23	

Table 2.104 Clients who Visited more than Two Health Facilities for Antenatal Care during this Pregnancy by Type of Facility

Other facilities where she visited with this pregnancy	Facility where she had interview (no. of total cases)							
	MOHP						CHAM	
	District Hospital (78)		Health Centre (196)		Outreach Clinic (19)		Rural Hospital (23)	
	%	(N)	%	(N)	%	(N)	%	(N)
(other) MOHP Hospital	2.6	(2)	2.0	(4)	31.6	(6)	----	----
(other) MOHP Health Centre	6.4	(5)	4.6	(9)	----	----	4.3	(1)
(other) CHAM Hospital	1.3	(1)	0.5	(1)	----	----	4.3	(1)
(other) CHAM Health Centre	1.3	(1)	----	----	----	----	----	----
Outreach Clinic	3.8	(3)	2.0	(4)	----	----	----	----
Outreach Clinic and Private Clinic	1.3	(1)	----	----	----	----	----	----
Private Clinic	2.6	(2)	----	----	5.3	(1)	----	----
TBA	----	----	1.0	(2)	----	----	----	----
TBA and MOHP hospital	----	----	0.5	(1)	5.3	(1)	----	----
Total	19.2	(15)	10.7	(21)	42.1	(8)	8.7	(2)

Table 2.105 Reasons for Having Visited Other Facilities for Antenatal Care

reason	%	(N)
near client's home	25.0	(14)
client used to live near that facility	23.2	(13)
client started antenatal care at that facility	12.5	(7)
client had problem	7.1	(4)
outreach Clinic does not always come	7.1	(4)
to receive iron tablet	5.4	(3)
to be examined	3.6	(2)
free of charge	3.6	(2)
others	10.7	(6)
no answers	7.1	(4)

Table 2.106 Type of Antenatal Card by Type of Facility where She Had Interview

	MOHP				CHAM	
	District Hospital (Central Hospital)	Health Centre (Rural hospital)	Outreach Clinic	Rural Hospital		
type of Antenatal card	%	(N)	%	(N)	%	(N)
original	48.3	(42)	40.8	(80)	67.7	(21)
photo-copied	18.4	(16)	25.0	(49)	9.7	(3)
sheet of paper	25.3	(22)	6.6	(13)	22.6	(7)
notebook	8.0	(7)	27.6	(54)	----	----
total	100.0	(87)	100.0	(196)	100.0	(31)

Table 2.104 Clients who Visited more than Two Health Facilities for Antenatal Care during this Pregnancy by Type of Facility

Other facilities where she visited with this pregnancy	Facility where she had interview (no. of total cases)							
	MOHP						CHAM	
	District Hospital (78)		Health Centre (196)		Outreach Clinic (19)		Rural Hospital (23)	
	%	(N)	%	(N)	%	(N)	%	(N)
(other) MOHP Hospital	2.6	(2)	2.0	(4)	31.6	(6)	----	----
(other) MOHP Health Centre	6.4	(5)	4.6	(9)	----	----	4.3	(1)
(other) CHAM Hospital	1.3	(1)	0.5	(1)	----	----	4.3	(1)
(other) CHAM Health Centre	1.3	(1)	----	----	----	----	----	----
Outreach Clinic	3.8	(3)	2.0	(4)	----	----	----	----
Outreach Clinic and Private Clinic	1.3	(1)	----	----	----	----	----	----
Private Clinic	2.6	(2)	----	----	5.3	(1)	----	----
TBA	----	----	1.0	(2)	----	----	----	----
TBA and MOHP hospital	----	----	0.5	(1)	5.3	(1)	----	----
Total	19.2	(15)	10.7	(21)	42.1	(8)	8.7	(2)

Table 2.105 Reasons for Having Visited Other Facilities for Antenatal Care

reason	%	(N)
near client's home	25.0	(14)
client used to live near that facility	23.2	(13)
client started antenatal care at that facility	12.5	(7)
client had problem	7.1	(4)
outreach Clinic does not always come	7.1	(4)
to receive iron tablet	5.4	(3)
to be examined	3.6	(2)
free of charge	3.6	(2)
others	10.7	(6)
no answers	7.1	(4)

Table 2.106 Type of Antenatal Card by Type of Facility where She Had Interview

type of Antenatal card	MOHP						CHAM	
	District Hospital (Central Hospital)		Health Centre (Rural hospital)		Outreach Clinic		Rural Hospital	
	%	(N)	%	(N)	%	(N)	%	(N)
original	48.3	(42)	40.8	(80)	67.7	(21)	----	----
photo-copied	18.4	(16)	25.0	(49)	9.7	(3)	100.0	(23)
sheet of paper	25.3	(22)	6.6	(13)	22.6	(7)	----	----
notebook	8.0	(7)	27.6	(54)	----	----	----	----
total	100.0	(87)	100.0	(196)	100.0	(31)	100.0	(23)

Table 2.107 Condition of the Card by Type of Antenatal Card

type of AN card	condition of the card							
	bad		average		good		total	
	%	(N)	%	(N)	%	(N)	%	(N)
original	3.5	(5)	11.2	(16)	85.3	(122)	100.0	(143)
photo-copied	4.4	(4)	17.6	(16)	78.0	(71)	100.0	(91)
sheet of paper	11.9	(5)	35.7	(15)	52.4	(22)	100.0	(42)
notebook	4.9	(3)	27.9	(17)	67.2	(41)	100.0	(61)

Table 2.108 Health Information Filled In the Antenatal Card

Item	Yes		No		No answer	
	%	(N)	%	(N)	%	(N)
1. Weight	98.5	(332)	0.9	(3)	0.6	(2)
2. Blood pressure	98.8	(333)	0.6	(2)	0.6	(2)
3. Gestation	98.2	(331)	1.2	(4)	0.6	(2)
4. Position	93.8	(316)	5.6	(19)	0.6	(2)
5. Heart beat	96.1	(324)	3.3	(11)	0.6	(2)
6. Oedema	97.6	(329)	1.8	(6)	0.6	(2)
7. Pallor	98.2	(331)	1.2	(4)	0.6	(2)
8. Urine	0.	(0)	98.5	(332)	1.5	(5)
9. Remarks	94.7	(319)	4.7	(16)	0.6	(2)
10. Next visit	97.0	(327)	2.4	(8)	0.6	(2)

Table 2.109 Place for Antenatal Care during Last Pregnancy

Place of antenatal during last pregnancy	%	(N)
mainly MOHP health centre	47.8	(121)
mainly MOHP hospital	22.5	(57)
mainly CHAM hospital	10.3	(26)
mainly Outreach clinic	5.5	(14)
mainly CHAM health centre	3.6	(9)
mainly Private clinic	2.4	(6)
mainly TBA	1.6	(4)
others	5.2	(13)
no answer	1.2	(3)
total	100.0	(253)

Table 2.107 Condition of the Card by Type of Antenatal Card

type of AN card	condition of the card							
	bad		average		good		total	
	%	(N)	%	(N)	%	(N)	%	(N)
original	3.5	(5)	11.2	(16)	85.3	(122)	100.0	(143)
photo-copied	4.4	(4)	17.6	(16)	78.0	(71)	100.0	(91)
sheet of paper	11.9	(5)	35.7	(15)	52.4	(22)	100.0	(42)
notebook	4.9	(3)	27.9	(17)	67.2	(41)	100.0	(61)

Table 2.108 Health Information Filled in the Antenatal Card

Item	Yes		No		No answer	
	%	(N)	%	(N)	%	(N)
1. Weight	98.5	(332)	0.9	(3)	0.6	(2)
2. Blood pressure	98.8	(333)	0.6	(2)	0.6	(2)
3. Gestation	98.2	(331)	1.2	(4)	0.6	(2)
4. Position	93.8	(316)	5.6	(19)	0.6	(2)
5. Heart beat	96.1	(324)	3.3	(11)	0.6	(2)
6. Oedema	97.6	(329)	1.8	(6)	0.6	(2)
7. Pallor	98.2	(331)	1.2	(4)	0.6	(2)
8. Urine	0.	(0)	98.5	(332)	1.5	(5)
9. Remarks	94.7	(319)	4.7	(16)	0.6	(2)
10. Next visit	97.0	(327)	2.4	(8)	0.6	(2)

Table 2.109 Place for Antenatal Care during Last Pregnancy

Place of antenatal during last pregnancy	%	(N)
mainly MOHP health centre	47.8	(121)
mainly MOHP hospital	22.5	(57)
mainly CHAM hospital	10.3	(26)
mainly Outreach clinic	5.5	(14)
mainly CHAM health centre	3.6	(9)
mainly Private clinic	2.4	(6)
mainly TBA	1.6	(4)
others	5.2	(13)
no answer	1.2	(3)
total	100.0	(253)

Table 2.110 Place for Present Antenatal Care and Expecting Place for This Delivery.

	facility where she receives antenatal care		facility where she expects to deliver baby	
	%	(N)	%	(N)
MOHP hospital	24.7	(78)	33.5%	(106)
MOHP health centre	62.0	(196)	48.7%	(154)
CHAM hospital	7.3	(23)	11.1%	(35)
Outreach clinic	6.0	(19)	----	----
CHAM health centre	----	----	0.6%	(2)
TBA	----	----	2.2%	(7)
others	----	----	0.6%	(2)
no answer	----	----	3.2%	(10)
total	100.0%	(316)	100.0%	(316)

Table 2.111 Reasons for Expecting Delivery Place by Type of Facility as Expecting Delivery Place

Reason	overall	MOHP		CHAM		TBA
	% (N)	Hospital % (N)	Health Centre % (N)	Hospital % (N)	Health Centre % (N)	% (N)
near home (her own, or relatives)	48.4 (163)	31.6 (36)	60.9 (95)	47.2 (17)	50.0 (1)	87.5 (7)
staff quality is good	15.4 (52)	19.3 (22)	15.4 (24)	13.9 (5)	----	6.3 (1)
big hospital / there are equipment	13.4 (45)	29.0 (33)	1.9 (3)	22.2 (8)	50.0 (1)	----
free of charge	8.3 (28)	6.1 (7)	13.5 (21)	----	----	----
it is her first pregnancy	5.9 (20)	13.2 (15)	0.6 (1)	11.1 (4)	----	----
referred by health personnel	5.6 (19)	9.7 (11)	3.2 (5)	8.3 (3)	----	----
problem are easily managed	4.2 (14)	8.8 (10)	1.9 (3)	2.8 (1)	----	----
same place where the client receives AN care	3.3 (11)	2.6 (3)	4.5 (7)	2.8 (1)	----	----
same place where the client usually delivers	3.0 (10)	0.9 (1)	4.5 (7)	----	----	12.5 (2)
she had a problem(operation, etc) before	2.7 (9)	5.3 (6)	0.6 (1)	----	----	12.5 (2)
she can be referred to the higher health facility if there is any problem	1.5 (5)	0.9 (1)	2.6 (4)	----	----	----
others	4.2 (14)	3.5 (4)	3.2 (5)	8.3 (3)	----	12.5 (2)
no answers	2.4 (8)					

Table 2.110 Place for Present Antenatal Care and Expecting Place for This Delivery.

	facility where she receives antenatal care		facility where she expects to deliver baby	
	%	(N)	%	(N)
MOHP hospital	24.7	(78)	33.5%	(106)
MOHP health centre	62.0	(196)	48.7%	(154)
CHAM hospital	7.3	(23)	11.1%	(35)
Outreach clinic	6.0	(19)	----	----
CHAM health centre	----	----	0.6%	(2)
TBA	----	----	2.2%	(7)
others	----	----	0.6%	(2)
no answer	----	----	3.2%	(10)
total	100.0%	(316)	100.0%	(316)

Table 2.111 Reasons for Expecting Delivery Place by Type of Facility as Expecting Delivery Place

Reason	overall	MOHP		CHAM		TBA
	% (N)	Hospital % (N)	Health Centre % (N)	Hospital % (N)	Health Centre % (N)	% (N)
near home (her own, or relatives)	48.4 (163)	31.6 (36)	60.9 (95)	47.2 (17)	50.0 (1)	87.5 (7)
staff quality is good	15.4 (52)	19.3 (22)	15.4 (24)	13.9 (5)	----	6.3 (1)
big hospital / there are equipment	13.4 (45)	29.0 (33)	1.9 (3)	22.2 (8)	50.0 (1)	----
free of charge	8.3 (28)	6.1 (7)	13.5 (21)	----	----	----
it is her first pregnancy	5.9 (20)	13.2 (15)	0.6 (1)	11.1 (4)	----	----
referred by health personnel	5.6 (19)	9.7 (11)	3.2 (5)	8.3 (3)	----	----
problem are easily managed	4.2 (14)	8.8 (10)	1.9 (3)	2.8 (1)	----	----
same place where the client receives AN care	3.3 (11)	2.6 (3)	4.5 (7)	2.8 (1)	----	----
same place where the client usually delivers	3.0 (10)	0.9 (1)	4.5 (7)	----	----	12.5 (2)
she had a problem(operation, etc) before	2.7 (9)	5.3 (6)	0.6 (1)	----	----	12.5 (2)
she can be referred to the higher health facility if there is any problem	1.5 (5)	0.9 (1)	2.6 (4)	----	----	----
others	4.2 (14)	3.5 (4)	3.2 (5)	8.3 (3)	----	12.5 (2)
no answers	2.4 (8)					

Table 2.112 Difference between "Expecting Delivery Place" and "Desired Delivery Place"

place where client expect to deliver her baby most probably (Expecting place)	place where client really desires to deliver her baby (desired place)	%	(N)
TBA's house	same as expecting place	62.5	(10)
	home	6.3	(1)
	MOHP hospital	25.0	(4)
	MOHP health centre	6.3	(1)
MOHP health centre	same as expecting place	87.2	(136)
	private clinic	0.6	(1)
	MOHP hospital	5.8	(9)
	CHAM hospital	6.4	(10)
MOHP hospital	same as expecting place	91.2	(104)
	MOHP health centre	3.5	(4)
	TBA's house	2.6	(3)
	CHAM hospital	2.6	(3)
CHAM hospital	same as expecting place	96.9	(31)
	MOHP health centre	3.1	(1)

Table 2.113 Main Reasons for Desired Delivery Place by Type of Facility as Desired Delivery Place

(multiple answers)

reason	%	(N)
better care, big hospital	62.1	(23)
near her / family's / relative's / friend's house	56.7	(21)

Table 2.114 Relationship between Place for Present Antenatal Care and Expecting Place for Delivery

facility where she expects to deliver baby	facility where she receives antenatal care				
	Overall	MOHP			CHAM
	% (N)	MOHP hospital	MOHP health centre	Outreach clinic	CHAM hospital
	% (N)	% (N)	% (N)	% (N)	% (N)
MOHP hospital	33.5 (106)	92.3 (72)	10.7 (21)	68.4 (13)	----
MOHP health centre	48.7 (154)	1.3 (1)	77.6 (152)	5.3 (1)	----
CHAM hospital	11.1 (35)	1.3 (1)	5.1 (10)	5.3 (1)	100.0 (23)
CHAM health centre	0.6 (2)	----	1.0 (2)	----	----
TBA	2.2 (7)	1.3 (1)	1.5 (3)	15.8 (3)	----
others	0.6 (2)	1.3 (1)	1.0 (2)	----	----
no answer	3.2 (10)	2.6 (2)	3.1 (6)	5.3 (1)	----
	100.0 (316)	100.0 (78)	100.0 (196)	100.0 (19)	100.0 (23)

Table 2.112 Difference between "Expecting Delivery Place" and "Desired Delivery Place"

place where client expect to deliver her baby most probably (Expecting place)	place where client really desires to deliver her baby (desired place)	%	(N)
TBA's house	same as expecting place	62.5	(10)
	home	6.3	(1)
	MOHP hospital	25.0	(4)
	MOHP health centre	6.3	(1)
MOHP health centre	same as expecting place	87.2	(136)
	private clinic	0.6	(1)
	MOHP hospital	5.8	(9)
	CHAM hospital	6.4	(10)
MOHP hospital	same as expecting place	91.2	(104)
	MOHP health centre	3.5	(4)
	TBA's house	2.6	(3)
	CHAM hospital	2.6	(3)
CHAM hospital	same as expecting place	96.9	(31)
	MOHP health centre	3.1	(1)

Table 2.113 Main Reasons for Desired Delivery Place by Type of Facility as Desired Delivery Place

(multiple answers)

reason	%	(N)
better care, big hospital	62.1	(23)
near her / family's / relative's / friend's house	56.7	(21)

Table 2.114 Relationship between Place for Present Antenatal Care and Expecting Place for Delivery

facility where she expects to deliver baby	facility where she receives antenatal care				
	Overall	MOHP			CHAM
	% (N)	MOHP hospital	MOHP health centre	Outreach clinic	CHAM hospital
	% (N)	% (N)	% (N)	% (N)	% (N)
MOHP hospital	33.5 (106)	92.3 (72)	10.7 (21)	68.4 (13)	---- ----
MOHP health centre	48.7 (154)	1.3 (1)	77.6 (152)	5.3 (1)	---- ----
CHAM hospital	11.1 (35)	1.3 (1)	5.1 (10)	5.3 (1)	100.0 (23)
CHAM health centre	0.6 (2)	---- ----	1.0 (2)	---- ----	---- ----
TBA	2.2 (7)	1.3 (1)	1.5 (3)	15.8 (3)	---- ----
others	0.6 (2)	1.3 (1)	1.0 (2)	---- ----	---- ----
no answer	3.2 (10)	2.6 (2)	3.1 (6)	5.3 (1)	---- ----
	100.0 (316)	100.0 (78)	100.0 (196)	100.0 (19)	100.0 (23)

Table 2.115 Relationship between Place for Last Antenatal Care and Place for Last Delivery

Place for last delivery	Place for last antenatal care						
	MOHP hospital % (N)	MOHP health centre % (N)	CHAM hospital % (N)	CHAM health centre % (N)	Outreach clinic % (N)	TBA % (N)	Others % (N)
MOHP hospital	81.1 (43)	8.8 (11)					25.0 (2)
MOHP health centre		56.0 (70)		22.2 (2)	12.5 (1)		12.5 (1)
CHAM hospital	1.9 (1)	4.8 (6)	87.5 (21)				
CHAM health centre		0.8 (1)		77.8 (7)			
TBA	5.7 (3)	10.4 (13)	4.2 (1)		37.5 (3)	100.0 (3)	
Home	9.4 (5)	16.0 (20)	4.2 (1)		50.0 (4)		12.5 (1)
on the way to health centre		2.4 (3)					
Others	1.9 (1)	0.8 (1)	4.2 (1)				50.0 (4)
total	100.0 (53)	100.0 (125)	100.0 (24)	100.0 (9)	100.0 (8)	100.0 (3)	100.0 (8)

Table 2.116 Comparison of Socio-Demographic Characteristics between Antenatal Clients who Received Antenatal Care at MOHP Hospital or Health Centres but Delivered at TBA or Home, and All the Antenatal Clients who Have ever Delivered Baby before.

	Age		Education			Occupation		
	TBA/ HOME	Overall		TBA/ HOME	Overall		TBA/ HOME	Overall
	%	%		%	%		%	%
less than 20	26.8	23.4	never attended	14.6	11.1	housewife	78.0	87.7
20-24	26.8	33.9	primary (1-4)	9.8	20.3	farming	7.3	3.5
25-29	29.3	19.9	primary (5-8)	61.0	56.0	paid employed	9.8	2.2
30-34	4.9	9.2	secondary	14.6	12.3	self employed	2.4	4.1
35-39	2.4	7.6	Post secondary	---	0.3	others	---	0.9
40-44	---	0.3	total	100.0	100.0	no answer	2.4	1.6
over 45	2.4	0.6				total	100.0	100
no answer	7.3	5.1						
total	100.0	100.0						

(TBA/HOME: Antenatal clients who received antenatal care at MOHP hospital or health centre, but delivered at TBA or Home. Overall: All the antenatal clients who have ever delivered baby before)

Table 2.115 Relationship between Place for Last Antenatal Care and Place for Last Delivery

Place for last delivery	Place for last antenatal care						
	MOHP hospital	MOHP health centre	CHAM hospital	CHAM health centre	Outreach clinic	TBA	Others
	% (N)	% (N)	% (N)	% (N)	% (N)	% (N)	% (N)
MOHP hospital	81.1 (43)	8.8 (11)					25.0 (2)
MOHP health centre		56.0 (70)		22.2 (2)	12.5 (1)		12.5 (1)
CHAM hospital	1.9 (1)	4.8 (6)	87.5 (21)				
CHAM health centre		0.8 (1)		77.8 (7)			
TBA	5.7 (3)	10.4 (13)	4.2 (1)		37.5 (3)	100.0 (3)	
Home	9.4 (5)	16.0 (20)	4.2 (1)		50.0 (4)		12.5 (1)
on the way to health centre		2.4 (3)					
Others	1.9 (1)	0.8 (1)	4.2 (1)				50.0 (4)
total	100.0 (53)	100.0 (125)	100.0 (24)	100.0 (9)	100.0 (8)	100.0 (3)	100.0 (8)

Table 2.116 Comparison of Socio-Demographic Characteristics between Antenatal Clients who Received Antenatal Care at MOHP Hospital or Health Centres but Delivered at TBA or Home, and All the Antenatal Clients who Have ever Delivered Baby before.

Age	TBA/HOME		Overall		Education	TBA/HOME		Overall	
	%	%	%	%		%	%	%	%
less than 20	26.8	23.4	never attended	14.6	11.1	housewife	78.0	87.7	
20-24	26.8	33.9	primary (1-4)	9.8	20.3	farming	7.3	3.5	
25-29	29.3	19.9	primary (5-8)	61.0	56.0	paid employed	9.8	2.2	
30-34	4.9	9.2	secondary	14.6	12.3	self employed	2.4	4.1	
35-39	2.4	7.6	Post secondary	----	0.3	others	----	0.9	
40-44	----	0.3	total	100.0	100.0	no answer	2.4	1.6	
over 45	2.4	0.6				total	100.0	100	
no answer	7.3	5.1							
total	100.0	100.0							

(TBA/HOME: Antenatal clients who received antenatal care at MOHP hospital or health centre, but delivered at TBA or Home. Overall: All the antenatal clients who have ever delivered baby before)

Table 2.117 Comparison of Socio-Demographic Characteristics between Antenatal Clients who Received Antenatal Care at MOHP Hospital or Health Centres but Delivered at TBA or Home, and All the Antenatal Clients who Have ever Delivered Baby before.

travelling time to the health facility			means of transportation to the health facility			no. of deliveries		
	TBA/ HOME	Overall		TBA/ HOME	Overall		TBA/ HOME	Overall
	%	%		%	%		%	%
less than 1 hour	31.7	36.7	on foot	90.2	76.6	1 time	31.7	32.5
1-2 hours	17.1	26.6	bus	7.3	13.6	2 times	22.0	23.2
2-3 hours	14.6	10.1	bicycle	2.4	1.6	3 times	14.6	15.4
3-4 hours	2.4	4.1	others	---	8.2	4 times	7.3	13.2
more than 4 hours	7.3	0.3	total	100.0	100.0	5 times	9.8	8.3
no answer	26.8	22.2				6 times	7.3	5.3
Total	100.0	100.0				7 times	---	0.9
						8 times	4.9	0.9
						9 times	2.4	---
						10 times	---	0.4
						total	100.0	100.0

Table 2.118 Reasons for Choosing Place for Delivery

Reason	%	(N)
Easy to access	47.3	473
Referred from antenatal clinic	19.5	195
Good reputation	9.4	94
Couldn't reach the intended place because it was far or no transport	8.1	81
Better care/ availability of trained personnel	6.3	63
It was a precipitate labour / sudden labour	4.7	47
Free of charge/ had no money	6.7	67
It was too late to leave for the place.	3.3	33
Comfortable stay	3.1	31
Recommendation	2.8	28
Some complications during the present pregnancy	2.2	22
Safe delivery	1.8	18
Attended antenatal clinic there	1.4	14
Big hospital	1.0	10
Labour started on the way	0.5	5
Had complications during previous delivery	0.5	5
Afraid of complications during delivery at home	0.4	4
Better privacy at TBA's place	0.5	5
Total	118.5	1185

Table 2.117 Comparison of Socio-Demographic Characteristics between Antenatal Clients who Received Antenatal Care at MOHP Hospital or Health Centres but Delivered at TBA or Home, and All the Antenatal Clients who Have ever Delivered Baby before.

travelling time to the health facility			means of transportation to the health facility			no. of deliveries		
	TBA/ HOME	Overall		TBA/ HOME	Overall		TBA/ HOME	Overall
	%	%		%	%		%	%
less than 1 hour	31.7	36.7	on foot	90.2	76.6	1 time	31.7	32.5
1-2 hours	17.1	26.6	bus	7.3	13.6	2 times	22.0	23.2
2-3 hours	14.6	10.1	bicycle	2.4	1.6	3 times	14.6	15.4
3-4 hours	2.4	4.1	others	----	8.2	4 times	7.3	13.2
more than 4 hours	7.3	0.3	total	100.0	100.0	5 times	9.8	8.3
no answer	26.8	22.2				6 times	7.3	5.3
Total	100.0	100.0				7 times	----	0.9
						8 times	4.9	0.9
						9 times	2.4	----
						10 times	----	0.4
						total	100.0	100.0

Table 2.118 Reasons for Choosing Place for Delivery

Reason	%	(N)
Easy to access	47.3	473
Referred from antenatal clinic	19.5	195
Good reputation	9.4	94
Couldn't reach the intended place because it was far or no transport	8.1	81
Better care/ availability of trained personnel	6.3	63
It was a precipitate labour / sudden labour	4.7	47
Free of charge/ had no money	5.7	57
It was too late to leave for the place.	3.3	33
Comfortable stay	3.1	31
Recommendation	2.8	28
Some complications during the present pregnancy	2.2	22
Safe delivery	1.8	18
Attended antenatal clinic there	1.4	14
Big hospital	1.0	10
Labour started on the way	0.5	5
Had complications during previous delivery	0.5	5
Afraid of complications during delivery at home	0.4	4
Better privacy at TBA's place	0.5	5
Total	118.5	1185

Table 2.119 Relationship between Place for Last Antenatal Care and Place for This Antenatal Care

	Place for last antenatal care						
	MOHP hospital	MOHP health centre	CHAM hospital	CHAM health centre	Outreach clinic	TBA	Others
Place for this antenatal care	% (N)	% (N)	% (N)	% (N)	% (N)	% (N)	% (N)
MOHP hospital	42.6 (23)	16 (20)	4.2 (1)	55.6 (5)	12.5 (1)	33.3 (1)	50 (4)
MOHP health centre	51.9 (28)	64.8 (81)	91.7 (22)	33.3 (3)	37.5 (3)	66.7 (2)	37.5 (3)
Outreach clinic	5.6 (3)	6.4 (8)	4.2 (1)	11.1 (1)	37.5 (3)		12.5 (1)
CHAM hospital		12.8 (16)			12.5 (1)		
Total	100 (54)	100 (125)	100 (24)	100 (9)	100 (8)	100 (3)	100 (8)

Table 2.120 Relationship between Place for Last Delivery and Expecting Place for This Delivery

	Place for Last delivery							
	MOHP hospital	MOHP health centre	CHAM hospital	CHAM health centre	TBA	home	on the way to health centre	others
Expecting place for this delivery	% (N)	% (N)	% (N)	% (N)	% (N)	% (N)	% (N)	% (N)
MOHP hospital	57.1 (32)	24.3 (18)	14.3 (4)	62.5 (5)	21.7 (5)	22.6 (7)	33.3 (1)	57.1 (4)
MOHP health centre	33.9 (19)	55.4 (41)	64.3 (18)	25.0 (2)	47.8 (11)	54.8 (17)		42.9 (3)
CHAM hospital	3.6 (2)	14.9 (11)	14.3 (4)	12.5 (1)	17.4 (4)	12.9 (4)	33.3 (1)	
CHAM health centre	1.8 (1)							
Home	3.6 (2)	1.4 (1)			8.7 (2)		33.3 (1)	
Others		1.4 (1)						
no answer		2.7 (2)	7.1 (2)		4.3 (1)	9.7 (3)		
Total	100.0 (58)	100.0 (74)	100.0 (28)	100.0 (8)	100.0 (23)	100.0 (31)	100.0 (3)	100.0 (7)

Table 2.119 Relationship between Place for Last Antenatal Care and Place for This Antenatal Care

	Place for last antenatal care													
	MOHP hospital		MOHP health centre		CHAM hospital		CHAM health centre		Outreach clinic		TBA		Others	
Place for this antenatal care	%	(N)	%	(N)	%	(N)	%	(N)	%	(N)	%	(N)	%	(N)
MOHP hospital	42.6	(23)	16	(20)	4.2	(1)	55.6	(5)	12.5	(1)	33.3	(1)	50	(4)
MOHP health centre	51.9	(28)	64.8	(81)	91.7	(22)	33.3	(3)	37.5	(3)	66.7	(2)	37.5	(3)
Outreach clinic	5.6	(3)	6.4	(8)	4.2	(1)	11.1	(1)	37.5	(3)			12.5	(1)
CHAM hospital			12.8	(16)					12.5	(1)				
Total	100	(54)	100	(125)	100	(24)	100	(9)	100	(8)	100	(3)	100	(8)

Table 2.120 Relationship between Place for Last Delivery and Expecting Place for This Delivery

	Place for Last delivery															
	MOHP hospital		MOHP health centre		CHAM hospital		CHAM health centre		TBA		home		on the way to health centre		others	
Expecting place for this delivery	%	(N)	%	(N)	%	(N)	%	(N)	%	(N)	%	(N)	%	(N)	%	(N)
MOHP hospital	57.1	(32)	24.3	(18)	14.3	(4)	62.5	(5)	21.7	(5)	22.6	(7)	33.3	(1)	57.1	(4)
MOHP health centre	33.9	(19)	55.4	(41)	64.3	(18)	25.0	(2)	47.8	(11)	54.8	(17)			42.9	(3)
CHAM hospital	3.6	(2)	14.9	(11)	14.3	(4)	12.5	(1)	17.4	(4)	12.9	(4)	33.3	(1)		
CHAM health centre	1.8	(1)														
Home	3.6	(2)	1.4	(1)					8.7	(2)			33.3	(1)		
Others			1.4	(1)												
no answer			2.7	(2)	7.1	(2)			4.3	(1)	9.7	(3)				
	100.0	(56)	100.0	(74)	100.0	(28)	100.0	(8)	100.0	(23)	100.0	(31)	100.0	(3)	100.0	(7)

Table 2.121 Percentage Distribution of Mother's Age

Age	Percentage distribution of Antenatal clients interviewed		Percentage of distribution of currently married women age 15-49 in Malawi ¹	
	%	(N)	%	(N)
less than 20	23.4	(74)	23.0	(1118)
20-34	63.0	(199)	48.8	(2376)
35 and more	8.5	(27)	28.2%	(1374)
no answer	5.1	(16)		
total	100.0	(316)	100.0	(4868)

Table 2.122 Reasons for Location of ANC Classified by ANC Facility

ANC Location	Proximity	Free of Charge	Intended Delivery Place	Quality	Others	Total
Health Center	55	4		3	10	72
Hospital	6		2	2	2	12
Outreach Clinic	21			1		22

Table 2.123 Reasons to Decide Delivery Place

REASONS	PERCENT
REFUSED AT HC	6
PROXIMITY	19
UNEXPECTED LABOR	14
PRECIPITATED LABOR	7
LABOR STARTED AT NIGHT	17
DISTANCE TO HC	5
QUALITY	6
OTHER	26

¹ National Statistical Office, Malawi Demographic and Health Survey, 1992, p.11

Table 2.121 Percentage Distribution of Mother's Age

Age	Percentage distribution of Antenatal clients interviewed		Percentage of distribution of currently married women age 15-49 in Malawi ¹	
	%	(N)	%	(N)
less than 20	23.4	(74)	23.0	(1118)
20-34	63.0	(199)	48.8	(2376)
35 and more	8.5	(27)	28.2%	(1374)
no answer	5.1	(16)		
total	100.0	(316)	100.0	(4868)

Table 2.122 Reasons for Location of ANC Classified by ANC Facility

ANC Location	Proximity	Free of Charge	Intended Delivery Place	Quality	Others	Total
Health Center	55	4		3	10	72
Hospital	6		2	2	2	12
Outreach Clinic	21			1		22

Table 2.123 Reasons to Decide Delivery Place

REASONS	PERCENT
REFUSED AT HC	6
PROXIMITY	19
UNEXPECTED LABOR	14
PRECIPITATED LABOR	7
LABOR STARTED AT NIGHT	17
DISTANCE TO HC	5
QUALITY	6
OTHER	26

¹ National Statistical Office, Malawi Demographic and Health Survey, 1992, p.11

Table 2.124 Health Facilities Visited: Observation Study

District	Type of health facility	Name of health facility	Sponsor	Catchment population
Mzimba	District hospital	Mzumba D.H.	MOHP	46,276
	Rural hospital	Ekwendeni	CHAM	150,000
	H.C. with clinical officer	Mzuzu	MOHP	85,000
	Rural H.C.	Manyamura	MOHP	20,000
	Rural H.C.	Hoho	MOHP	18,067
Zomba	Central Hospital	Zomba C.H.	MOHP	621,000
	Rural Hospital	St. Lukas	CHAM	26,121
	H.C. with clinical officer	Domasi	MOHP	25,745
	Rural H.C.	Makwapala	MOHP	33,000

Table 2.125 Antenatal Care Observed

(N=71)

Type of HF	Name of HF	Type of health personnel observed	No. of health personnel observed	No. of patients observed	Average No. of antenatal patients seen by one nurse that day
Rural Health Centre	Manyamura	ENM WA	1 1	13	30
	Hoho	ENM	1	3	8
	Makwapala	ENM WA	1 1	6	50
Health Centre with clinical officer	Mzuzu	RNM ENM	1 2	5	24
	Domasi	ENM RNM	1 1	6	24
Rural Hospital	Ekwendeni hospital	RNM ECHN ENM	1 2 1	11	32.5
	St. Lukes hospital	ENM ECHN Physician	2 1 1	9	10
District Hospital	Mzimba Hospital	ECHN	3	6	22
Central Hospital	Zomba Hospital	ECHN	1	12	18.3
		ENM	2		
Total			25	71	

ENM = enrolled nurse-midwife

WA = ward attendant

ECHN = enrolled community health nurse

RNM = registered nurse-midwife

Table 2.126 Environmental Factors of Antenatal Clinics

	Poor	Fair	Good	Excellent
Cleanliness	0	4 (28.6%)	10 (71.4%)	0
Quietness	0	2 (14.3%)	11 (78.6%)	1 (7.1%)
Organization	4 (28.6%)	2 (14.3%)	8 (57.1%)	0
Temperature	0	0	14 (100%)	0

Table 2.127 Staff Attitude during Antenatal Clinics

(N=41)

Behavior	Yes (Percentage)	No (Percentage)
Politely explains expectations to clients	16 (39%)	25 (80%)
Shows a kind attitude	41 (100%)	0 (0)
Listens attentively	28 (68.3%)	13 (31.7%)
Attends to patients with warmth	35 (85.4%)	6 (14.6%)
Allows clients to ask questions	20 (50.0%)	21 (50.0%)
Provides care in a hurry	19 (46.3%)	22 (53.7%)

Table 2.128 Average Waiting Time and Amount of Time Spent on Antenatal Care per Patient by Type of Facility (In minutes)

(N=71)

Type of facility (No. of patients observed)	Time spent at the clinic	Time spent on health education	Contact time including health education	Contact time excluding health education
Referral centres under MOHP	93.89	15.11	19.63	4.51
Referral centres under CHAM	117.4	14.05	19.26	5.21
Health centre with CO	104.00	16.09	17.89	1.80
Rural health centre	102.48	10.43	13.52	3.85
All	104.70	13.47	17.31	4.08

Table 2.129 Elements of History Nurse-Midwives Elicited at the Initial Antenatal Visit
(N=71)

Components of History	Yes No. (Percentage)	No No. (Percentage)	Not applicable No. (Percentage)
Personal	39 (54.9%)	29 (40.8%)	3 (4.2%)
Socioeconomic	30 (42.3%)	38 (53.5%)	3 (4.2%)
Gynaecological	28 (39.4%)	39 (54.9%)	4 (5.6%)
Contraceptive	10 (18.1%)	57 (80.3%)	4 (5.6%)
Nutritional	12 (16.9%)	54 (76.1%)	5 (7.0%)
Sexual	3 (4.2%)	65 (91.5%)	3 (4.2%)
Psychological	5 (7.0%)	63 (88.7%)	3 (4.2%)
Past obstetric	41 (57.7%)	25 (35.2%)	5 (7.0%)
Present pregnancy	60 (84.5%)	8 (11.3%)	3 (4.2%)

Table 2.130 Investigations Carried Out at the Antenatal Clinics

(N=71)

Type of Investigations	Yes (N) Percentage	No (N) Percentage	Not applicable (N) Percentage
Haemoglobin check	7 (9.9%)	57 (80.3%)	7 (9.9%)
Blood for VDRL	6 (8.5%)	58 (81.75%)	7 (9.9%)
Blood for Sugar	2 (2.8%)	62 (87.3%)	7 (9.9%)
Urine for Albumen	2 (2.8%)	62 (87.3%)	7 (9.9%)

VDRL: Venereal Disease Research Laboratories

Table 2.131 Assessments Nurse-Midwives Conducted at the Antenatal Clinics

(N=71)

Antenatal Assessment	Yes No. (Percentage)	No No. (Percentage)	Not applicable No. (Percentage)
Blood Pressure	68 (95.8%)	0 (0%)	3 (4.2%)
Clinical check of Hb	46 (64.8%)	22 (31%)	3 (4.2%)
Weight	65 (91.5%)	4 (5.2%)	2 (2.8%)
Height	6 (8.5%)	63 (88.7%)	2 (2.8%)
Head to toe examination	28 (31.5%)	40 (56.3%)	3 (4.2%)
Abdominal examination	68 (95.8%)	0 (0%)	3 (4.2%)
Fetal heart sounds	62 (87.3%)	4 (5.6%)	5 (7.0%)
Pelvic assessment	1 (1.4%)	36 (50.7%)	34 (47.9%)

Table 2.132 Supplements, Vaccinations and Medications Given during Antenatal Clinics

(N=71)

Component of Care Given	Yes No. (Percentage)	No No. (Percentage)	Not applicable No. (Percentage)
Iron tablets	44 (62%)	22 (31%)	5 (7.0%)
Vitamins	7 (9.9%)	61 (85.9%)	3 (4.2%)
Food supplement	2 (2.8%)	56 (78.9%)	13 (18.3%)
TTV vaccination	32 (45.1%)	21 (29.6%)	18 (25.4%)
Antimalarials	42 (59.2%)	21 (29.6%)	8 (11.3%)

Table 2.133 Advice Nurse Midwives Gave during Antenatal Clinics

(N=71)

Advice Given on	Yes No. (Percentage)	No No. (Percentage)	Not applicable No. (Percentage)
Rest	16 (22.5%)	52 (73.3%)	3 (4.2%)
Exercise	3 (4.2%)	65 (91.5%)	3 (4.2%)
Sexuality in pregnancy	4 (5.6%)	64 (90.1%)	3 (4.2%)
Diet/nutrition	19 (26.8%)	49 (69%)	3 (4.2%)
Where to deliver	17 (23.9%)	51 (71.8%)	3 (4.2%)
Family planning	8 (11.3%)	60 (84.5%)	3 (4.2%)
Complications likely to Occur in pregnancy	16 (22.5%)	52 (73.2%)	3 (4.2%)

Table 2.134 Information Nurse-Midwives Provided

(N=71)

Information was Given about	Yes No. (Percentage)	No No. (Percentage)	Not applicable No. (Percentage)
Fetal growth	24 (33.8%)	44 (62.0%)	3 (4.2%)
Fetal well-being	49 (69.0%)	19 (26.8%)	3 (4.2%)
Maternal health	23 (32.4%)	45 (63.4%)	3 (4.2%)
Physical exam findings	15 (21.1%)	53 (74.6%)	3 (4.2%)

Table 2.135 Labour and Delivery Observed

Type of health facility	Name of health facility	Type of health personnel	No. of health personnel	No. of patients observed
Health Centre with clinical officer	Mzuzu	ENM	2	1
	Domasi	RNM WA	1 1	2
Rural Hospital	Ekwendeni hospital	ENM	2	1
		WA	1	
	St. Lukes hospital	ENM PA WA	1 1 1	1
District Hospital	Mzimba Hospital	ENM	3	3
		CO	1	
Central Hospital	Zomba Hospital	RNM	2	2
		PA	2	

PA = patient attendant

WA = ward attendant

Table 2.136 Hygienic Practice of Health Personnel in Delivery Units

(N=11)

Behaviour observed	No	Sometimes	Always
Wash hands before attending clients	9 (81.8%)	2(18.2%)	0
Wash hands after attending clients	4(36.4%)	4(36.4%)	3(27.2%)
	No	Yes	N/A
Disinfect equipment after use	6(54.5%)	3(27.3%)	2 (18.2%)
Use sterile gloves when performing a vaginal examination	1 (14.1%)	9 (81.8%)	1(9.1%)

Table 2.137 Number of Antenatal Visits and Deliveries in 1998

Type of HF	Name of HF	No. 1 st antenatal visit in 1998 (1)	No. of subsequent antenatal visit in 1998	No. of deliveries attended in 1998 (2)	% of (2) compared with (1)
Rural Health Centre	Manyamula	1,033	2,960	278	26.9%
	Hoho	319	490	149	46.7%
	Makwapala	1,319	1,669 (in 6 months)	533	40.4%
Health centre with CO	Mzuzu	439	6,470	1,265	288.2%
	Domasi	1,513	4,247	780	51.6%
Rural Hospital	Ekwendeni hospital	1,782	5,853	1,976	110.9%
	St. Lukes hospital	2,023	6,441	1,366	67.5%
District Hospital	Mzimba Hospital	1,774	6,239	1,538	86.7%
Central Hospital	Zomba Hospital	5,691	16,362	4,853	85.3%

Table 2.138 History of Medication Use Prior to Admission for Child Cerebral Malaria Cases Diagnosed between 1996 -- 1998

	Male	Female	All	Percent
Chloroquine use				
Yes	10	8	18	2.9%
No	296	294	590	95.6%
Unknown	5	4	9	1.5%
Fansidar use				
Yes	84	89	173	28.0%
No	224	223	447	72.4%
Unknown	3	4	7	1.1%
Aspirin use				
Yes	137	133	270	43.8%
No	171	169	340	55.1%
Unknown	3	4	7	1.1%
Other drug use				
Yes	174	183	357	57.9%
No	134	120	254	41.2%
Unknown	3	3	6	1.0%

(source : Malaria Project, QECH)

Table 2.139 Estimated Requirements per Health Post

Item	Qty/month	CMS Issue Unit	CMS Unit Cost - \$US	Total Annual Cost \$US
ORS sachets	200	unit	0.08	192.00
SP tablets 500mg/25mg	1000	1000	30.00	360.00
Paracetamol 500mg. tabs	1000	1000	4.00	48.00
Cotrimoxazole 480mg tabs	2000	1000	16.00	384.00
Albendazole 200 mg tabs	1000	1000	22.00	264.00
Total per Post per Year				1248.00

Table 2.140 Drug Purchases in Household Sample

Medicine	Mzimba	Nkhata Bay	Zomba	Bianyre	Mwanza	Total
Aspirin	150 (36.1)	42 (42.4)	62 (33.2)	59 (29.9)	20 (39.2)	333 (35.1)
Panadol	58 (14.0)	12 (12.1)	14 (7.5)	33 (16.8)	8 (15.7)	125 (13.2)
Cafenol	38 (9.2)	7 (7.1)	26 (13.9)	28 (14.2)	6 (11.8)	105 (11.1)
Penicillin	43 (10.4)	7 (7.1)	25 (13.4)	21 (10.7)	4 (7.8)	100 (10.5)
Fansidar	40 (9.6)	5 (5.1)	12 (6.4)	13 (6.6)	5 (9.8)	75 (7.9)
Bactrim	26 (6.3)	7 (7.1)	18 (9.6)	10 (5.1)	1 (2.0)	62 (6.5)
Conjex	12 (2.9)	6 (6.1)	6 (3.2)	7 (3.6)	6 (11.8)	37 (3.9)
Quinine	13 (3.1)	0 (0.0)	3 (1.6)	6 (3.0)	0 (0.0)	22 (2.3)
Unknown	9 (2.2)	1 (1.0)	2 (1.1)	6 (3.0)	1 (2.0)	19 (2.0)
Stearns	6 (1.4)	4 (4.0)	3 (1.6)	1 (0.5)	0 (0.0)	14 (1.5)
Chloramphenicol	2 (0.5)	0 (0.0)	3 (1.6)	1 (0.5)	0 (0.0)	6 (0.6)
Iron	1 (0.2)	0 (0.0)	5 (2.7)	0 (0.0)	0 (0.0)	6 (0.6)
Tetracycline	0 (0.0)	1 (1.0)	2 (1.1)	2 (1.0)	0 (0.0)	5 (0.5)
Flagyl	3 (0.7)	0 (0.0)	0 (0.0)	1 (0.5)	0 (0.0)	4 (0.4)
Gripe water	2 (0.5)	2 (2.0)	0 (0.0)	0 (0.0)	0 (0.0)	4 (0.4)
Chloroquine	1 (0.2)	0 (0.0)	1 (0.5)	1 (0.5)	0 (0.0)	3 (0.3)
Phillips	2 (0.5)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	2 (0.2)
Tumbocid	2 (0.5)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	2 (0.2)
Novidar	1 (0.2)	1 (1.0)	0 (0.0)	0 (0.0)	0 (0.0)	2 (0.2)
ORS	0 (0.0)	0 (0.0)	1 (0.5)	1 (0.5)	0 (0.0)	2 (0.2)
Padrax	0 (0.0)	1 (1.0)	0 (0.0)	1 (0.5)	0 (0.0)	2 (0.2)
Aminophylline	1 (0.2)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	1 (0.1)
CQ	1 (0.2)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	1 (0.1)
Gentian violet	1 (0.2)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	1 (0.1)
Amoxyl	1 (0.2)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	1 (0.1)
Rentoria	1 (0.2)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	1 (0.1)
TC eye ointment	1 (0.2)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	1 (0.1)
4Cs	0 (0.0)	0 (0.0)	0 (0.0)	1 (0.5)	0 (0.0)	1 (0.1)
Acton	0 (0.0)	0 (0.0)	0 (0.0)	1 (0.5)	0 (0.0)	1 (0.1)
Albendazole	0 (0.0)	0 (0.0)	1 (0.5)	0 (0.0)	0 (0.0)	1 (0.1)
Asco 30	0 (0.0)	0 (0.0)	1 (0.5)	0 (0.0)	0 (0.0)	1 (0.1)
Calamine	0 (0.0)	0 (0.0)	0 (0.0)	1 (0.5)	0 (0.0)	1 (0.1)
Cleans	0 (0.0)	0 (0.0)	0 (0.0)	1 (0.5)	0 (0.0)	1 (0.1)
Folic acid	0 (0.0)	0 (0.0)	1 (0.5)	0 (0.0)	0 (0.0)	1 (0.1)
Linctus	0 (0.0)	0 (0.0)	0 (0.0)	1 (0.5)	0 (0.0)	1 (0.1)
Magnesium	0 (0.0)	1 (1.0)	0 (0.0)	0 (0.0)	0 (0.0)	1 (0.1)
Maxdor	0 (0.0)	1 (1.0)	0 (0.0)	0 (0.0)	0 (0.0)	1 (0.1)
Maxotrim	0 (0.0)	0 (0.0)	0 (0.0)	1 (0.5)	0 (0.0)	1 (0.1)
Novafen	0 (0.0)	1 (1.0)	0 (0.0)	0 (0.0)	0 (0.0)	1 (0.1)
Sulphadmidine	0 (0.0)	0 (0.0)	1 (0.5)	0 (0.0)	0 (0.0)	1 (0.1)
Total	415 (100.0)	99 (100.0)	187 (100.0)	197 (100.0)	51 (100.0)	949 (100.0)

Table 2.140 Drug Purchases in Household Sample

Medicine	Mzimba	Nkhata Bay	Zomba	Blantyre	Mwanza	Total
Aspirin	150 (36.1)	42 (42.4)	62 (33.2)	59 (29.9)	20 (39.2)	333 (35.1)
Panadol	58 (14.0)	12 (12.1)	14 (7.5)	33 (16.8)	8 (15.7)	125 (13.2)
Cafenol	38 (9.2)	7 (7.1)	26 (13.9)	28 (14.2)	6 (11.8)	105 (11.1)
Penicillin	43 (10.4)	7 (7.1)	25 (13.4)	21 (10.7)	4 (7.8)	100 (10.5)
Fansidar	40 (9.6)	5 (5.1)	12 (6.4)	13 (6.6)	5 (9.8)	75 (7.9)
Bactrim	26 (6.3)	7 (7.1)	18 (9.6)	10 (5.1)	1 (2.0)	62 (6.5)
Conjex	12 (2.9)	6 (6.1)	6 (3.2)	7 (3.6)	6 (11.8)	37 (3.9)
Quinine	13 (3.1)	0 (0.0)	3 (1.6)	6 (3.0)	0 (0.0)	22 (2.3)
Unknown	9 (2.2)	1 (1.0)	2 (1.1)	6 (3.0)	1 (2.0)	19 (2.0)
Stearns	6 (1.4)	4 (4.0)	3 (1.6)	1 (0.5)	0 (0.0)	14 (1.5)
Chloramphenicol	2 (0.5)	0 (0.0)	3 (1.6)	1 (0.5)	0 (0.0)	6 (0.6)
Iron	1 (0.2)	0 (0.0)	5 (2.7)	0 (0.0)	0 (0.0)	6 (0.6)
Tetracycline	0 (0.0)	1 (1.0)	2 (1.1)	2 (1.0)	0 (0.0)	5 (0.5)
Flagyl	3 (0.7)	0 (0.0)	0 (0.0)	1 (0.5)	0 (0.0)	4 (0.4)
Gripe water	2 (0.5)	2 (2.0)	0 (0.0)	0 (0.0)	0 (0.0)	4 (0.4)
Chloroquine	1 (0.2)	0 (0.0)	1 (0.5)	1 (0.5)	0 (0.0)	3 (0.3)
Phillips	2 (0.5)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	2 (0.2)
Tumbocid	2 (0.5)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	2 (0.2)
Novidar	1 (0.2)	1 (1.0)	0 (0.0)	0 (0.0)	0 (0.0)	2 (0.2)
ORS	0 (0.0)	0 (0.0)	1 (0.5)	1 (0.5)	0 (0.0)	2 (0.2)
Padrax	0 (0.0)	1 (1.0)	0 (0.0)	1 (0.5)	0 (0.0)	2 (0.2)
Aminophylline	1 (0.2)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	1 (0.1)
CQ	1 (0.2)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	1 (0.1)
Gentian violet	1 (0.2)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	1 (0.1)
Amoxyl	1 (0.2)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	1 (0.1)
Rentoria	1 (0.2)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	1 (0.1)
TC eye ointment	1 (0.2)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	1 (0.1)
4Cs	0 (0.0)	0 (0.0)	0 (0.0)	1 (0.5)	0 (0.0)	1 (0.1)
Acton	0 (0.0)	0 (0.0)	0 (0.0)	1 (0.5)	0 (0.0)	1 (0.1)
Albendazole	0 (0.0)	0 (0.0)	1 (0.5)	0 (0.0)	0 (0.0)	1 (0.1)
Asco 30	0 (0.0)	0 (0.0)	1 (0.5)	0 (0.0)	0 (0.0)	1 (0.1)
Calamine	0 (0.0)	0 (0.0)	0 (0.0)	1 (0.5)	0 (0.0)	1 (0.1)
Cleans	0 (0.0)	0 (0.0)	0 (0.0)	1 (0.5)	0 (0.0)	1 (0.1)
Folic acid	0 (0.0)	0 (0.0)	1 (0.5)	0 (0.0)	0 (0.0)	1 (0.1)
Linctus	0 (0.0)	0 (0.0)	0 (0.0)	1 (0.5)	0 (0.0)	1 (0.1)
Magnesium	0 (0.0)	1 (1.0)	0 (0.0)	0 (0.0)	0 (0.0)	1 (0.1)
Maxdor	0 (0.0)	1 (1.0)	0 (0.0)	0 (0.0)	0 (0.0)	1 (0.1)
Maxotrim	0 (0.0)	0 (0.0)	0 (0.0)	1 (0.5)	0 (0.0)	1 (0.1)
Novafen	0 (0.0)	1 (1.0)	0 (0.0)	0 (0.0)	0 (0.0)	1 (0.1)
Sulphadmidine	0 (0.0)	0 (0.0)	1 (0.5)	0 (0.0)	0 (0.0)	1 (0.1)
Total	415 (100.0)	99 (100.0)	187 (100.0)	197 (100.0)	51 (100.0)	949 (100.0)