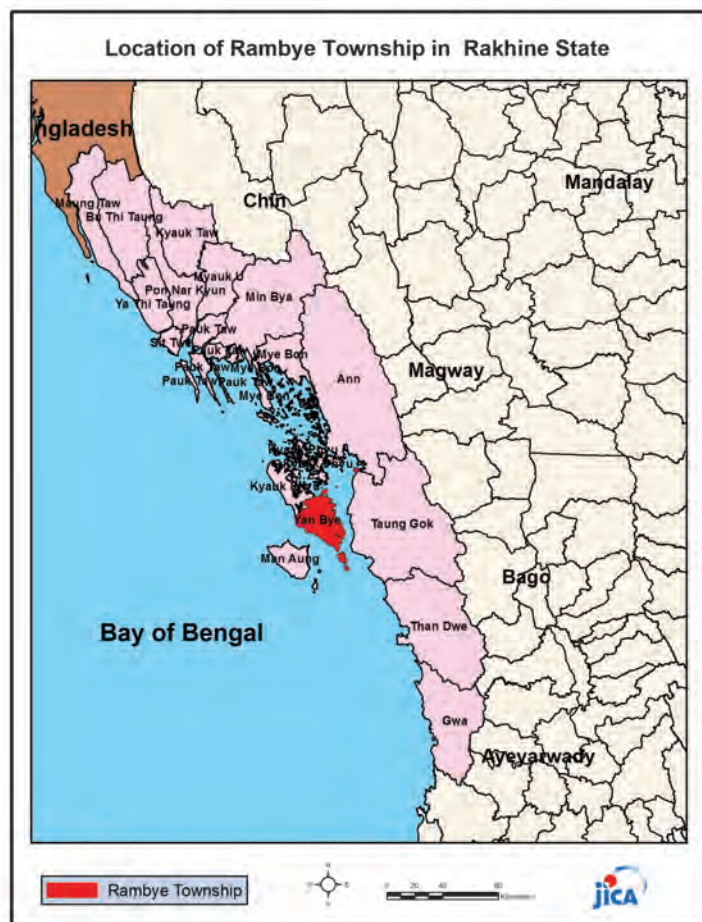


Health Profile of Rambye Township



Area and Location*

Area	:	1312.44 Km ²
North	:	Ann
South	:	Bay of Bangel
East	:	Taung Gok
West	:	Kyauk Phyu

Administrative Units*

Wards	:	6
Village tracts	:	51
Villages	:	266

Population (2009)*

Total	:	155,273
Urban	:	13,404
Rural	:	141,869
Male	:	74,180
Female	:	81,093
Sex Ratio	:	91
<5 Year	:	13,680
0-14 Year	:	38,924
15-49 Year	:	79,655
Population Density	:	118.31/ Km ²

Health Facilities (2009)*

Township Hospital (25) Bedded	:	1
Station Hospital	:	2
Maternal and Child Health Centers	:	1
Rural Health Centers	:	5
Sub Health Centers	:	20
Private Clinics and Maternity Homes	:	2

Health Manpower*

	<i>Doctor</i>	<i>Nurse</i>	<i>HA</i>	<i>LHV</i>	<i>PHS I</i>	<i>PHS II</i>	<i>MW</i>
Sanction	10	19	4	5	3	1	27
Appointed	4	18	3	4	3	1	26
Vacant	6	1	1	1	0	0	1
% Vacancy	60%	5.3%	25%	20%	0%	0%	3.7%

(HA: Health Assistant, LHV: Lady Health Visitor, PHS:Public Health Supervisor , MW: Midwife)

Health Manpower (Volunteer)*

	Category of Volunteer Health Workers		
	CHW	AMW	TTBA
Trained	92	43	38
Functioning	25	21	0
% Functioning	27.2%	48.8%	0%

(CHW: Community health Worker, AMW: Auxiliary Mid Wife, TTBA: Trained Traditional Birth Attendant)

Common Diseases under National Surveillance*





<i>Diseases</i>	<i>Morbidity</i>	<i>Mortality</i>
Malaria	1669.96	0
ARI <5	2558.48	0
Diarrhea	834.66	0
Dysentery	419.91	0
TB(Sputum+)	0	0
Snake Bite	0	0

(Per 100,000 Populations)

* The data source is Health Profile of Rakhine State (2009) from Department of Health Planning.

Vegetation Cover and Health Facilities distribution in Rambye Township in Rakhine State



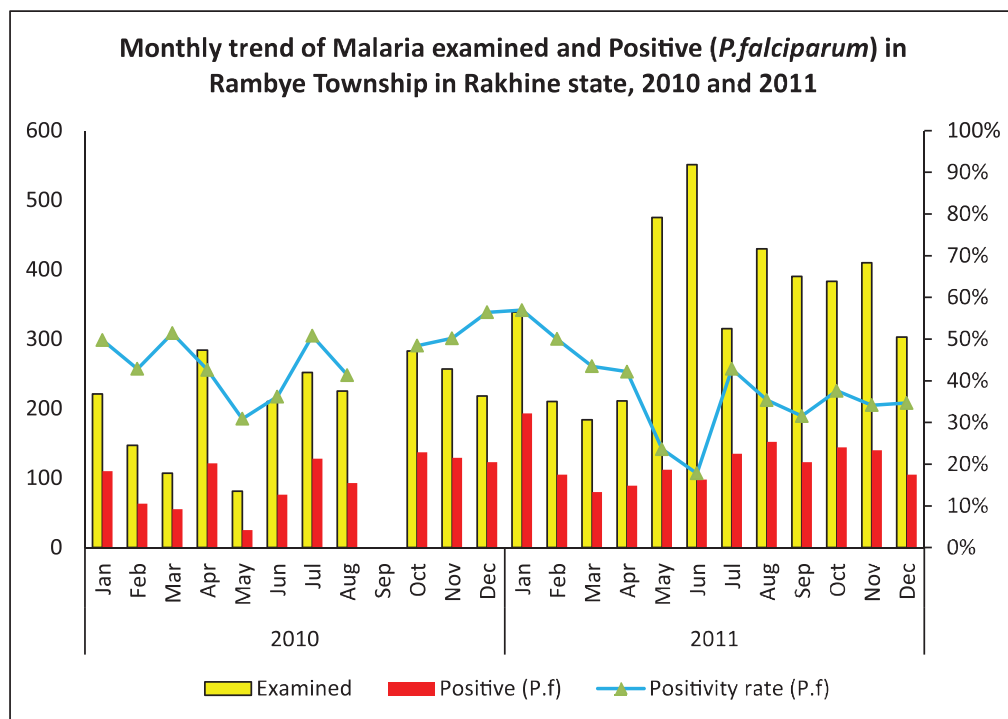
-  Township Hospital
-  Station Hospital
-  RHC
-  SHC



Health facilities wise malaria examined and positive (P.f) in Rambye Township, 2010 and 2011

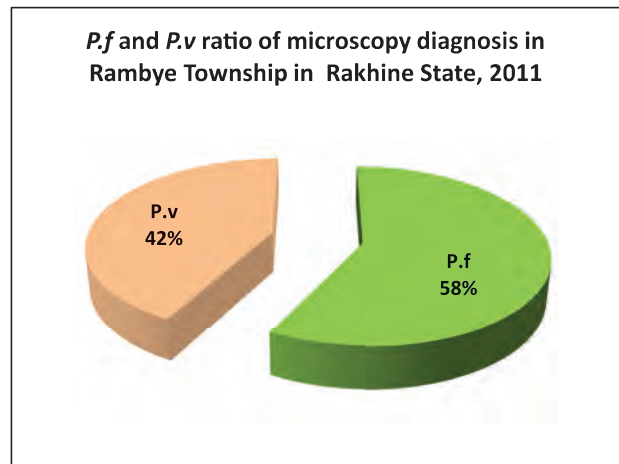
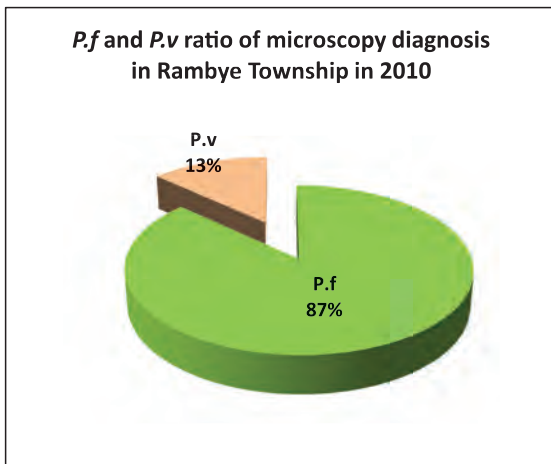


Monthly trend of malaria examination and positive (*P.falciparum*) in Rambye Township in Rakhine State, 2010 and 2011

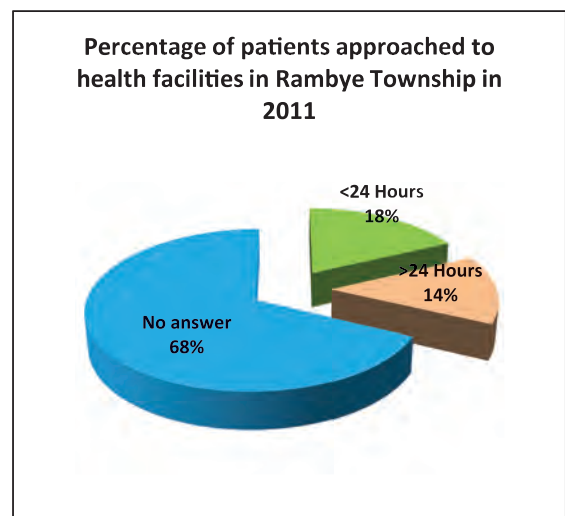
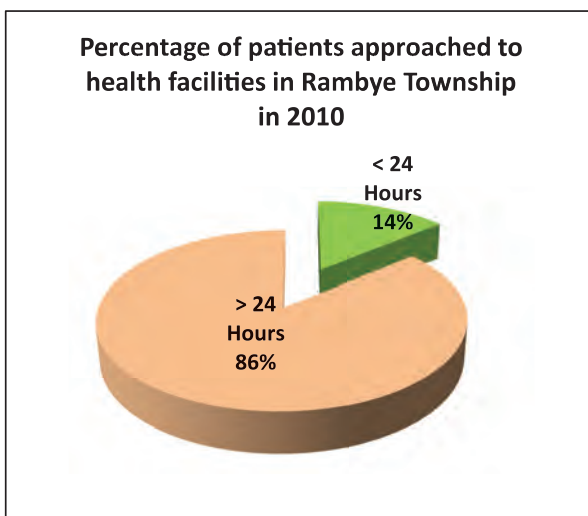


Month	2010			2011		
	Examined	Positive (<i>P.f</i>)	Positivity rate (<i>P.f</i>)	Examined	Positive (<i>P.f</i>)	Positivity rate (<i>P.f</i>)
Jan	221	110	49.77%	339	193	56.93%
Feb	147	63	42.86%	210	105	50.00%
Mar	107	55	51.40%	184	80	43.48%
Apr	284	121	42.61%	211	89	42.18%
May	81	25	30.86%	475	112	23.58%
Jun	210	76	36.19%	551	98	17.79%
Jul	252	128	50.79%	315	135	42.86%
Aug	225	93	41.33%	430	152	35.35%
Sep				390	123	31.54%
Oct	283	137	48.41%	383	144	37.60%
Nov	257	129	50.19%	410	140	34.15%
Dec	218	123	56.42%	303	105	34.65%
	2,285	1,060	46.39%	4,201	1,476	35.13%

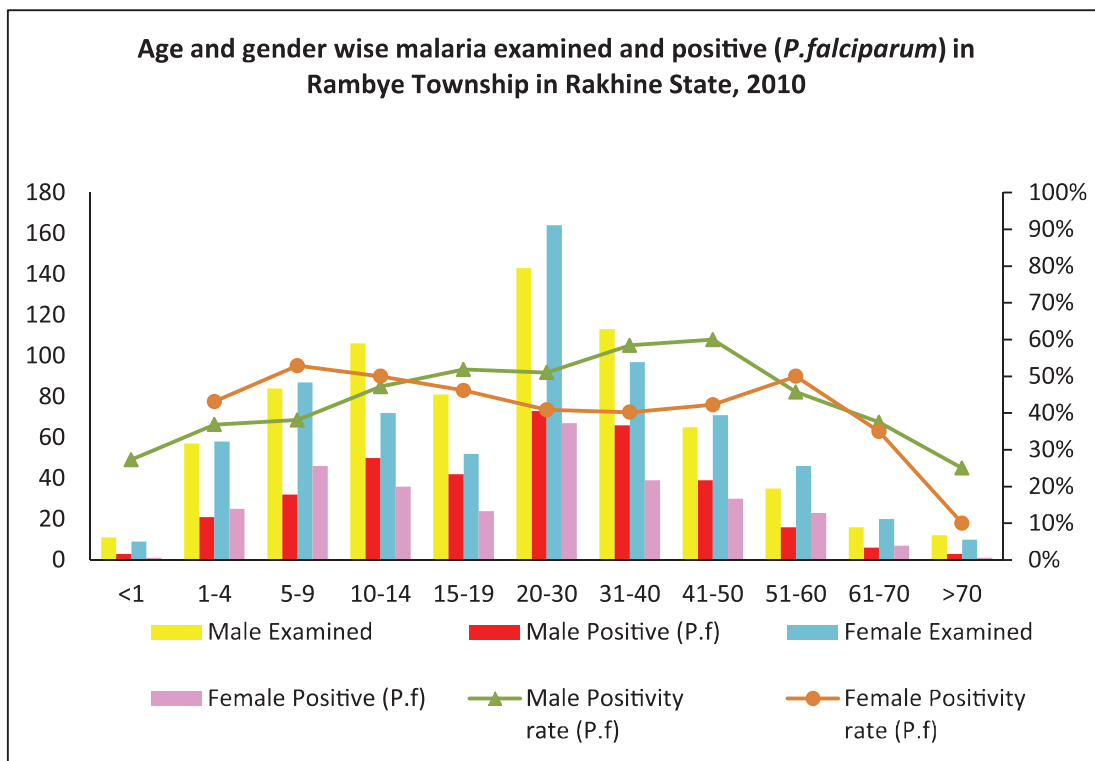
***P.f* and *P.v* ratio of malaria microscopy diagnosis in Rambye Township in Rakhine State, 2010 and 2011**



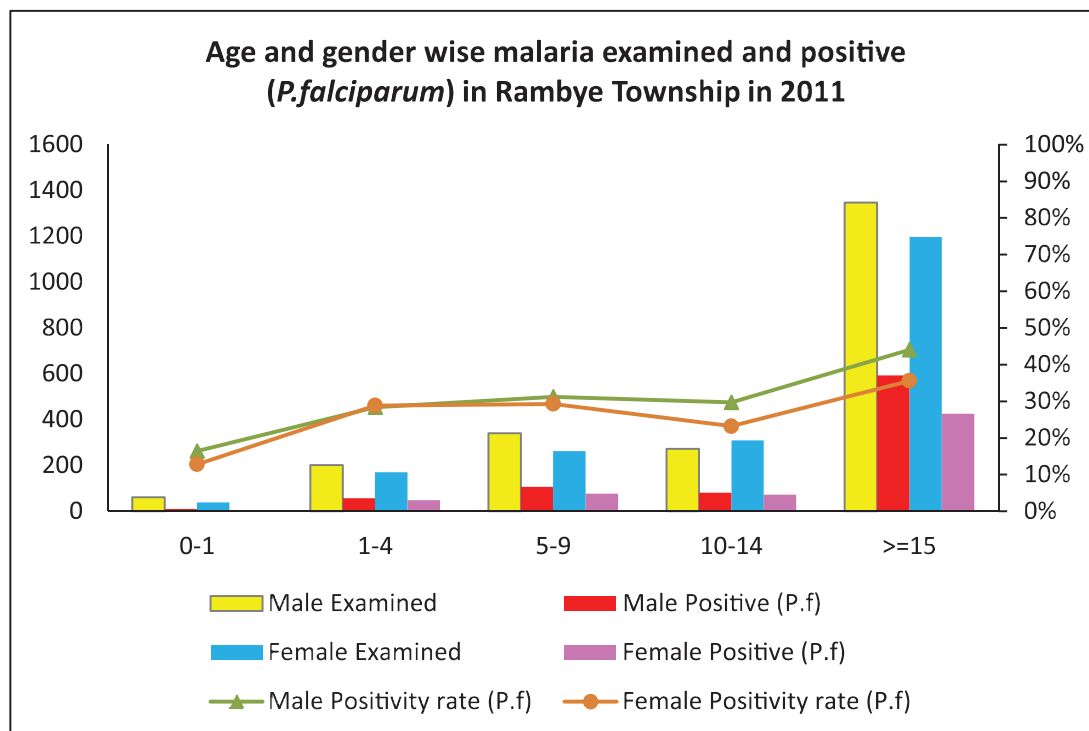
Percentage of patients approached to health facilities for malaria confirmatory diagnosis in Rambye Township in Rakhine State, 2010 and 2011



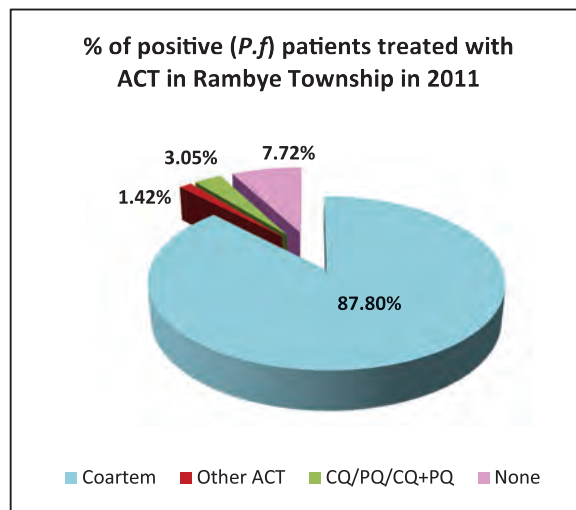
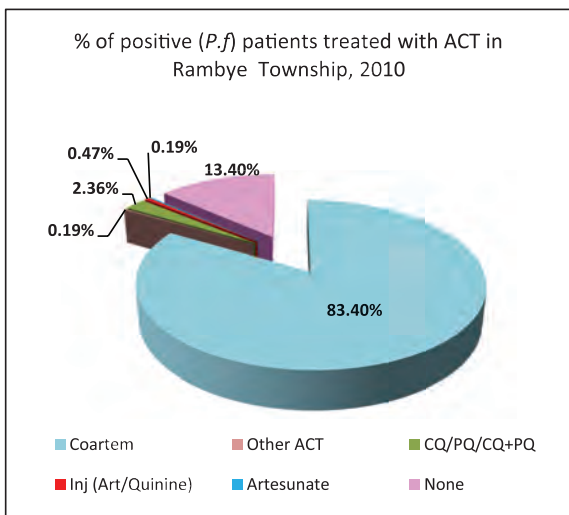
Age and gender wise malaria examination and positive (*P.f*) in Rambye Township, 2010



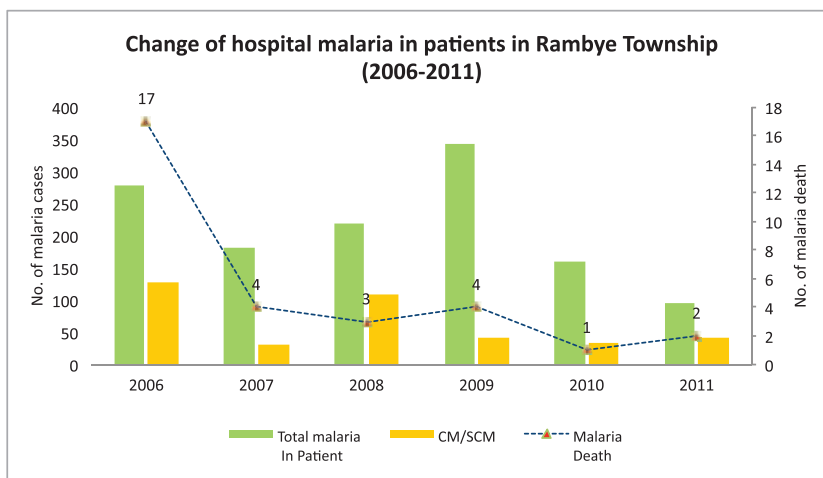
Age and gender wise malaria examination and positive (*P.f*) in Rambye Township, 2011



Percentage of positive patients treated with ACT in Rambye Township in 2010 and 2011

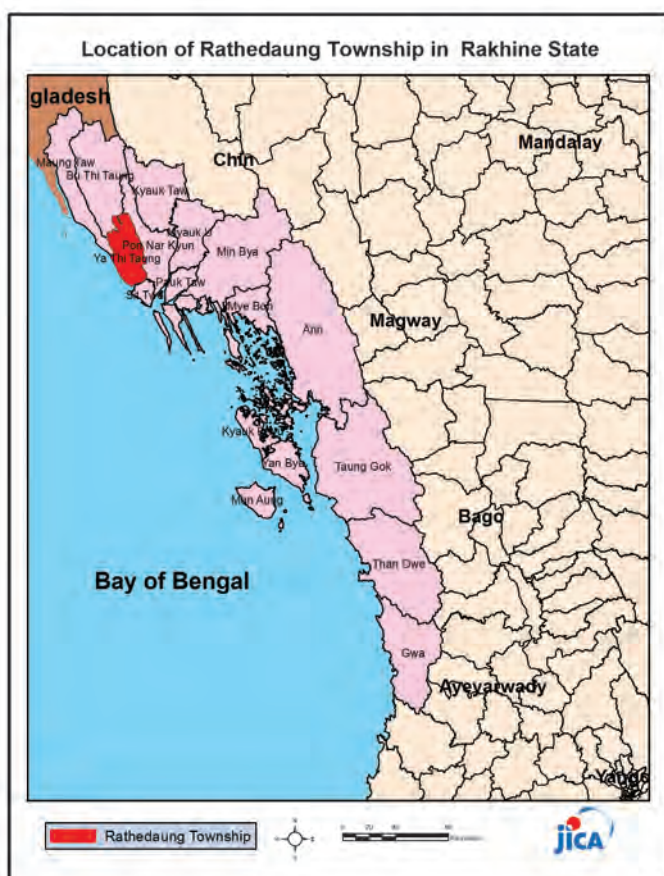


Change of hospital malaria in patients in Rambye Township in Rakhine State from 2006 to 2011



Sr	Year	Total In Patient	Total malaria In Patient	CM/SCM	Malaria Death	Total Death
1	2006	1221	277	129	17	50
2	2007	1314	181	30	4	25
3	2008	1480	220	110	3	18
4	2009	1211	344	42	4	14
5	2010	1414	160	33	1	38
6	2011	1823	95	42	2	26

Health Profile of Rathedaung Township



Area and Location*

Area:	1133.80 Km ²
North:	Buthidaung
South:	Sittwe
East:	Ponnagyun
West:	Bay of Bengal

Administrative Units*

Wards	: 4
Village tracts	: 88
Villages	: 195

Population (2009)*

Total	: 176,638
Urban	: 8,527
Rural	: 168,111
Male	: 87,065
Female	: 89,573
Sex Ratio	: 97
<5 Year	: 22,518
0-14 Year	: 60,224
15-49 Year	: 87,579
Population Density	: 155.79/ Km ²

Health Facilities (2009)*

Township Hospital (25) Bedded	: 1
Station Hospital	: 1
Maternal and Child Health Centers	: 1
Rural Health Centers	: 6
Sub Health Centers	: 24
Private Clinics and Maternity Homes	: 2

Health Manpower*

	<i>Doctor</i>	<i>Nurse</i>	<i>HA</i>	<i>LHV</i>	<i>PHS I</i>	<i>PHS II</i>	<i>MW</i>
Sanction	6	17	6	5	2	5	32
Appointed	2	11	4	5	2	5	29
Vacant	4	6	2	0	0	0	3
% Vacancy	66.7%	35.3%	33.3%	0%	0%	0%	9.4%

(HA: Health Assistant, LHV: Lady Health Visitor, PHS:Public Health Supervisor , MW: Midwife)

Health Manpower (Volunteer)*

	Category of Volunteer Health Workers		
	CHW	AMW	TTBA
Trained	210	131	118
Functioning	130	29	74
% Functioning	61.9%	22.1%	62.7%

(CHW: Community health Worker, AMW: Auxiliary Mid Wife, TTBA: Trained Traditional Birth Attendant)

Common Diseases under National Surveillance*

<i>Diseases</i>	<i>Morbidity</i>	<i>Mortality</i>
Malaria	2851.59	0
ARI <5	12732.04	4.44
Diarrhea	1213.22	0
Dysentery	591.61	0
TB(Sputum+)	74.73	0
Snake Bite	1.70	0

(Per 100,000 Populations)

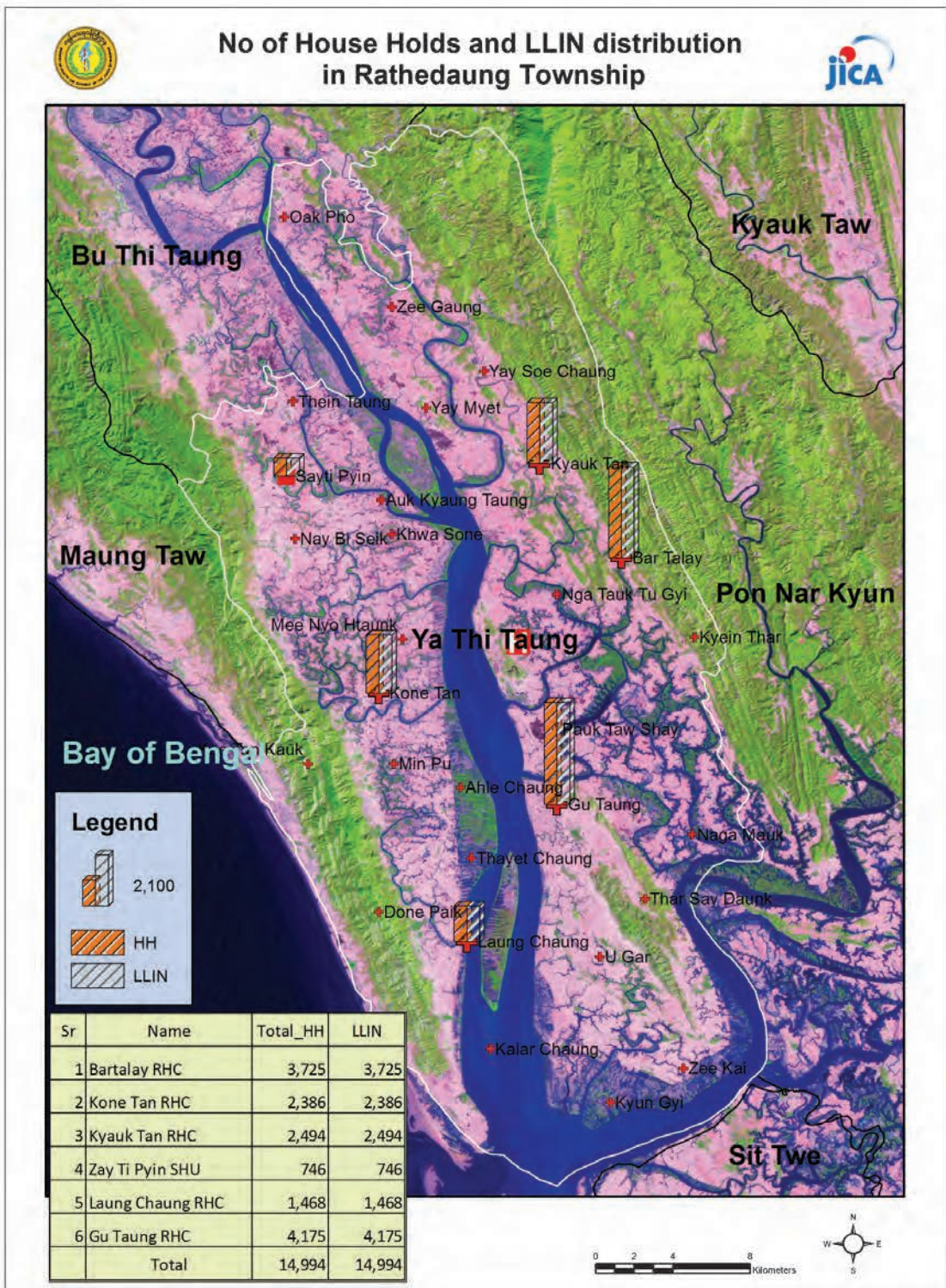
* The data source is Health Profile of Rakhine State (2009) from Department of Health Planning.

Vegetation Cover and Health Facilities distribution in Rathedaung Township in Rakhine State



Health facilities wise malaria examined and positive (P.f) in Rathedaung Township, 2010 and 2011





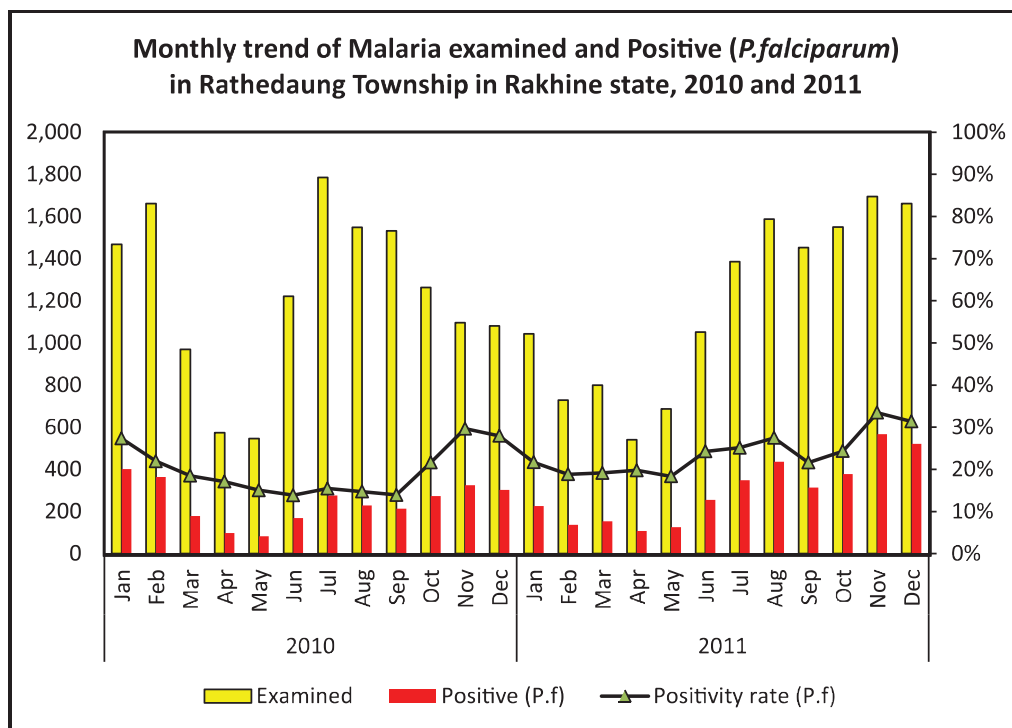
Sr	RHC Name	SHC Name	Village Name	Households	Population	Total LLIN
1	Bartalay	Bartalay	Bartalay	298	1784	298
2	Bartalay	Bartalay	Sa Bar Htar	110	705	110
3	Bartalay	Bartalay	Kan Pyin	111	696	111
4	Bartalay	Bartalay	Ywar Haung	42	310	42
5	Bartalay	Bartalay	Ywar Thit 1	92	579	92
6	Bartalay	Bartalay	Ywar Thit 2	38	297	38
7	Bartalay	Kyein Thar	Kyein Thar	311	1753	311
8	Bartalay	Kyein Thar	Tun Ya Wai (Old)	42	290	42
9	Bartalay	Kyein Thar	Tun Ya Wai (New)	128	925	128
10	Bartalay	Kyein Thar	Wet Note Thi	69	415	69
11	Bartalay	Kyein Thar	Soe May	83	628	83
12	Bartalay	Pauk Taw Chai	Pauk Taw Chai	60	425	60
13	Bartalay	Pauk Taw Chai	Kyauk Sone	140	719	140
14	Bartalay	Pauk Taw Chai	Pyin Khaung (New)	40	344	40
15	Bartalay	Pauk Taw Chai	Pyin Khaung (Old)	140	872	140
16	Bartalay	Pauk Taw Chai	Ar Wa Dar	80	744	80
17	Bartalay	Pauk Taw Chai	Pauk Taw Kyi	90	527	90
18	Bartalay	Pauk Taw Chai	Pyar Chaung Kyi	80	437	80
19	Bartalay	Pauk Taw Chai	Alae Ywar Chai	52	425	52
20	Bartalay	Pauk Taw Chai	Lay Kan	226	1165	226
21	Bartalay	Nagar Mauk	Nagar Mauk (upper)	101	783	101
22	Bartalay	Nagar Mauk	Nagar Mauk (middle)	96	631	96
23	Bartalay	Nagar Mauk	Nagar Mauk (lower)	162	1338	162
24	Bartalay	Nagar Mauk	Say Oo Kya	167	1451	167
25	Bartalay	Nagar Mauk	Tin Koke	115	868	115
26	Bartalay	Nagar Mauk	Laung Sin	25	285	25
27	Bartalay	Nga Tauk Tuu Kyi	Nga Tauk Tu Kyi	122	617	122
28	Bartalay	Nga Tauk Tuu Kyi	Nga Tauk Tu Kyi (New)	45	283	45
29	Bartalay	Nga Tauk Tuu Kyi	Nga Tauk Tu Kyi (Old)	94	545	94
30	Bartalay	Nga Tauk Tuu Kyi	Taung Hla Maw	50	321	50
31	Bartalay	Nga Tauk Tuu Kyi	Sae Kan	31	188	31
32	Bartalay	Nga Tauk Tuu Kyi	Kan Pyin	47	220	47
33	Bartalay	Nga Tauk Tuu Kyi	Kha Nyaung Kyi	196	861	196
34	Bartalay	Nga Tauk Tuu Kyi	Ywar Thit Kay	134	709	134
35	Bartalay	Nga Tauk Tuu Kyi	Bat Kar	108	643	108
36	Kon Tan	Mi Nyo Htaunk	Ka Nyin Chaung	148	1047	148

Sr	RHC Name	SHC Name	Village Name	Households	Population	Total LLIN
37	Kon Tan	Mi Nyo Htaunk	Mi Nyo Htauk	114	635	114
38	Kon Tan	Mi Nyo Htaunk	Eain Nauk Chaung	25	129	25
39	Kon Tan	Mi Nyo Htaunk	Thar Si	79	462	79
40	Kon Tan	Mi Nyo Htaunk	Pan Phaw Pyin	108	683	108
41	Kon Tan	Mi Nyo Htaunk	Pauk Taw	118	815	118
42	Kon Tan	Kon Tan	Zay Kon Tan	21	77	21
43	Kon Tan	Kon Tan	Kyauk Sar Taing	98	469	98
44	Kon Tan	Kon Tan	Mi Kyaung Yae Thauk	72	380	72
45	Kon Tan	Kon Tan	Baw Di Kone	80	439	80
46	Kon Tan	Minn Phu	Minn Phu	186	1093	186
47	Kon Tan	Minn Phu	Naw Wai	93	553	93
48	Kon Tan	Minn Phu	Kyay Ta Mar	94	658	94
49	Kon Tan	Minn Phu	Haung Minn	51	260	51
50	Kon Tan	Minn Phu	Haung Seik	217	995	217
51	Kon Tan	Nay Vee Seik	Nay Vee Seik	120	724	120
52	Kon Tan	Nay Vee Seik	Nyaung Pin Hla	66	371	66
53	Kon Tan	Nay Vee Seik	Sin Oae	31	182	31
54	Kon Tan	Nay Vee Seik	Pan Kaing	291	1244	291
55	Kon Tan	Nay Vee Seik	Aung Thar Yar	56	307	56
56	Kon Tan	Nay Vee Seik	Kyone Pyin	69	415	69
57	Kon Tan	Nay Vee Seik	Kan Pyin	81	513	81
58	Kon Tan	Nay Vee Seik	Thit Ka Toe	168	841	168
59	Kyauk Tan	Kyauk Tan	Lai Gwin	310	1665	310
60	Kyauk Tan	Kyauk Tan	La Mone Taing	155	816	155
61	Kyauk Tan	Kyauk Tan	Nwar Tin Koke	136	658	136
62	Kyauk Tan	Yay Soe Chaung	Yay Soe Chaung	323	1811	323
63	Kyauk Tan	Yay Soe Chaung	Kyauk Yan	122	747	122
64	Kyauk Tan	Yay Soe Chaung	Maung Phyu Ywar	73	454	73
65	Kyauk Tan	Yay Soe Chaung	Yay Boke	142	701	142
66	Kyauk Tan	Yay Soe Chaung	Kin Moon Chaung	25	119	25
67	Kyauk Tan	Yay Soe Chaung	Kyauk Kon Boke	49	276	49
68	Kyauk Tan	Yay Soe Chaung	Pae Tha Du	38	266	38
69	Kyauk Tan	Yay Soe Chaung	Thet Pyay Kya	41	294	41
70	Kyauk Tan	Yay Soe Chaung	Kha Yu Chaung	96	624	96
71	Kyauk Tan	Yay Soe Chaung	Yay Kaung Chaung	241	1492	241
72	Kyauk Tan	Yay Soe Chaung	Done	12	74	12
73	Kyauk Tan	Yay Soe Chaung	Baw Di Kai	27	154	27

Sr	RHC Name	SHC Name	Village Name	Households	Population	Total LLIN
74	Kyauk Tan	Yay Soe Chaung	Kha Yu Taung	18	121	18
75	Kyauk Tan	Yay Myat	Kon Tan	82	551	82
76	Kyauk Tan	Yay Myat	Byane Taw	223	1202	223
77	Kyauk Tan	Yay Myat	Nga San Baw	119	658	119
78	Kyauk Tan	Yay Myat	A Myat Taw	171	881	171
79	Kyauk Tan	Yay Myat	Ma Nyin Taung	49	253	49
80	Kyauk Tan	Yay Myat	Kalar Chaung	42	294	42
81	Zay Di Pyin	Khwar Sone	Ar Du Ywar	42	299	42
82	Zay Di Pyin	Khwar Sone	Than Du Ywar	40	312	40
83	Zay Di Pyin	Khwar Sone	Bae Lar Mi	114	961	114
84	Zay Di Pyin	Khwar Sone	Ni Lin Paw	121	856	121
85	Zay Di Pyin	Khwar Sone	Pyaine Taung	86	698	86
86	Zay Di Pyin	Khwar Sone	A Htet Nan Yar	233	1628	233
87	Zay Di Pyin	Thazin Myaing	Thazin Myaing	48	240	48
88	Zay Di Pyin	Thazin Myaing	Padauk Myaing	47	257	47
89	Zay Di Pyin	Thazin Myaing	Pyin Shay	15	85	15
90	Laung Chaung	Done Pike	Done Pike	245	1385	245
91	Laung Chaung	Done Pike	Aung Bala	60	330	60
92	Laung Chaung	Done Pike	Sin Pike	159	700	159
93	Laung Chaung	Done Pike	Pauk Taw Pyin	71	321	71
94	Laung Chaung	Done Pike	Thar Si Kone	38	172	38
95	Laung Chaung	Kalar Chaung	Kon Tan	230	1189	230
96	Laung Chaung	Kalar Chaung	Ma Kyee Chaung	161	823	161
97	Laung Chaung	Kalar Chaung	A Ngu Maw	138	789	138
98	Laung Chaung	Tha Yet Chaung	Paung Zare	82	584	82
99	Laung Chaung	Tha Yet Chaung	Nay Pu Khan	79	485	79
100	Laung Chaung	Tha Yet Chaung	Kyun Chaung	123	595	123
101	Laung Chaung	Tha Yet Chaung	Kaung Ye Chaung	82	543	82
102	Ku Taung	Thar Si Taunk	Thar Si Taunk	140	608	140
103	Ku Taung	Thar Si Taunk	Chay Taw Yar	36	216	36
104	Ku Taung	Thar Si Taunk	Minn Kan	130	618	130

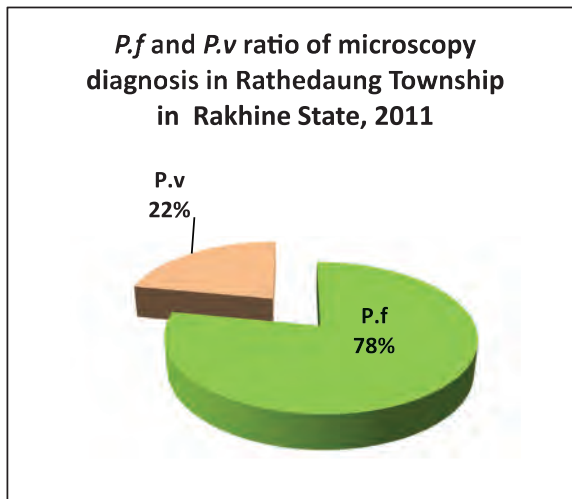
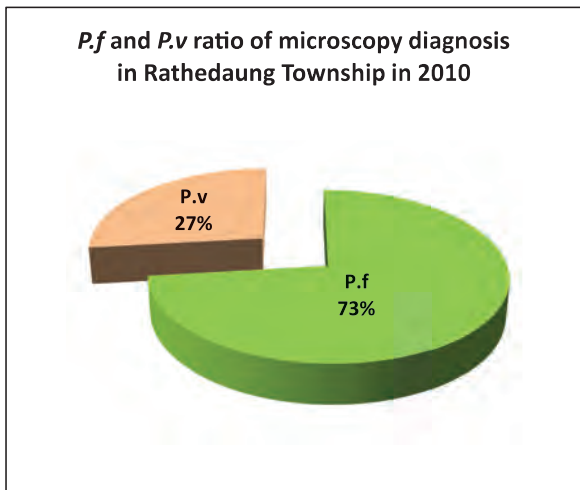
Sr	RHC Name	SHC Name	Village Name	Households	Population	Total LLIN
105	Ku Taung	Thar Si Taunk	Dine Kyat	72	345	72
106	Ku Taung	Thar Si Taunk	Phyu Chaung	510	2514	510
107	Ku Taung	Zee Kai	Lake Taunk	82	357	82
108	Ku Taung	Zee Kai	Zee Kai	316	1582	316
109	Ku Taung	Zee Kai	Nane Khin	82	590	82
110	Ku Taung	Zee Kai	Let Pan Pin Yin	134	771	134
111	Ku Taung	Zee Kai	Nyaung Pin Lae	340	1597	340
112	Ku Taung	Oo Gar	Oo Gar	412	2091	412
113	Ku Taung	Oo Gar	Ket Chaung	287	1556	287
114	Ku Taung	Oo Gar	Yay Paike Sone	156	672	156
115	Ku Taung	Oo Gar	Shwe Laung Tin	289	1440	289
116	Ku Taung	Oo Gar	Myinn Kan Chaung	265	1302	265
117	Ku Taung	Oo Gar	Kan Pyin	322	1621	322
118	Ku Taung	Kyun Kyi	Nyaung Pin Gyi (Rakhine)	72	302	72
119	Ku Taung	Kyun Kyi	Pan Zin Maw	134	657	134
120	Ku Taung	Kyun Kyi	Sar Pyin Gyi	206	948	206
121	Ku Taung	Kyun Kyi	Sar Pyin Chai	190	988	190
				14994	85213	14994

Monthly trend of malaria examination and positive (*P.falciparum*) in Rathedaung Township in Rakhine State, 2010 and 2011

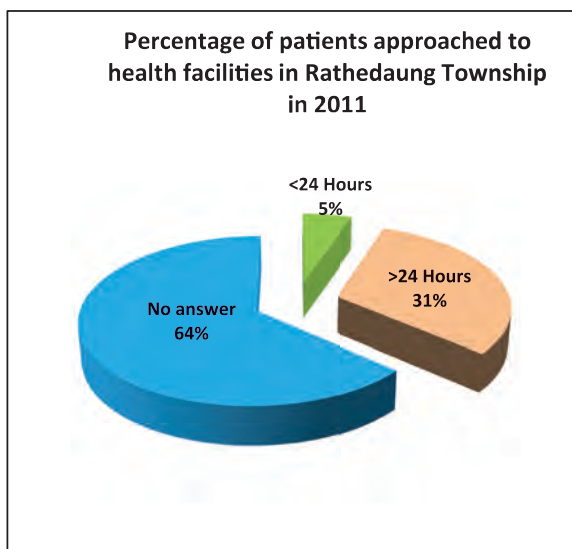
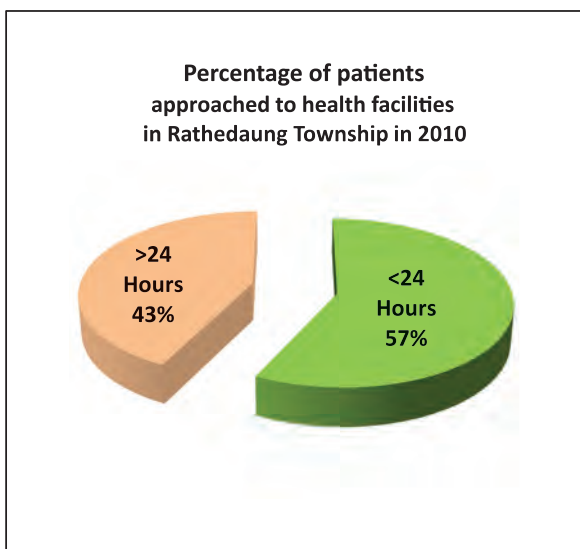


Month	2010			2011		
	Examined	Positive (<i>P.f</i>)	Positivity rate (<i>P.f</i>)	Examined	Positive (<i>P.f</i>)	Positivity rate (<i>P.f</i>)
Jan	1,468	401	27.32%	1,043	226	21.67%
Feb	1,661	364	21.91%	728	137	18.82%
Mar	969	179	18.47%	800	153	19.13%
Apr	574	98	17.07%	541	107	19.78%
May	546	82	15.02%	687	126	18.34%
Jun	1,221	169	13.84%	1,051	255	24.26%
Jul	1,785	276	15.46%	1,385	348	25.13%
Aug	1,549	228	14.72%	1,588	436	27.46%
Sep	1,532	213	13.90%	1,452	314	21.63%
Oct	1,263	273	21.62%	1,550	377	24.32%
Nov	1,096	325	29.65%	1,695	567	33.45%
Dec	1,081	302	27.94%	1,661	521	31.37%
	14,745	2,910	19.74%	14,181	3,567	25.15%

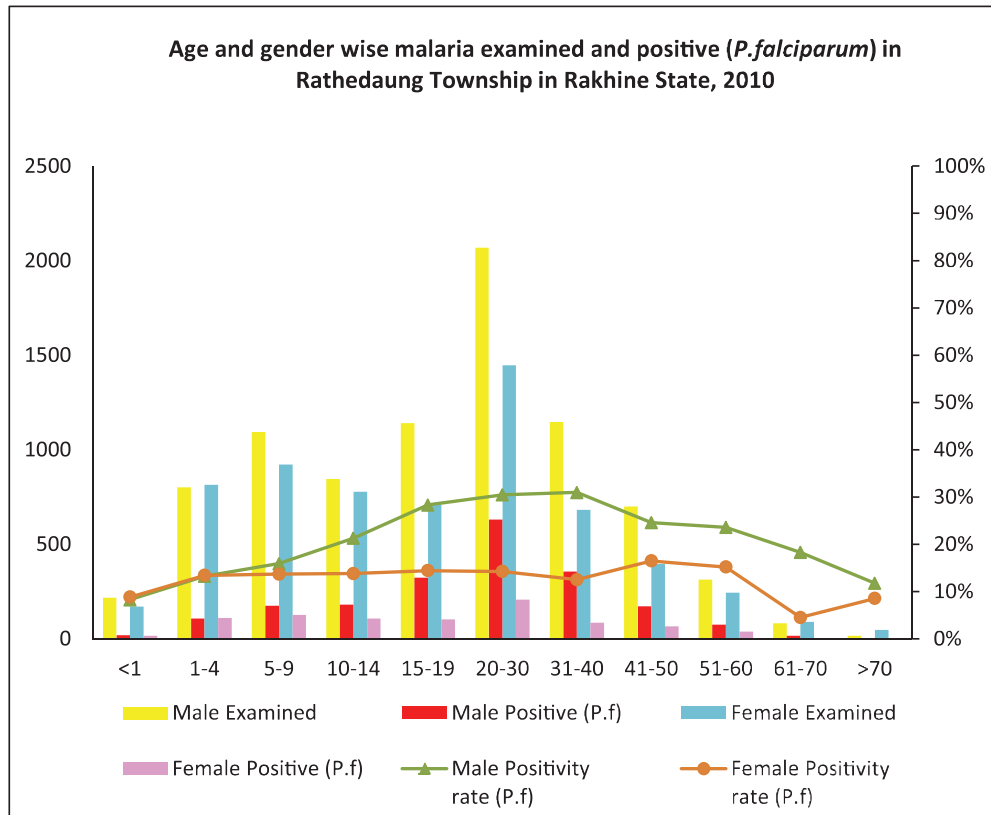
P.f and P.v ratio of malaria diagnosis in Rathedaung Township in Rakhine State, 2010 and 2011



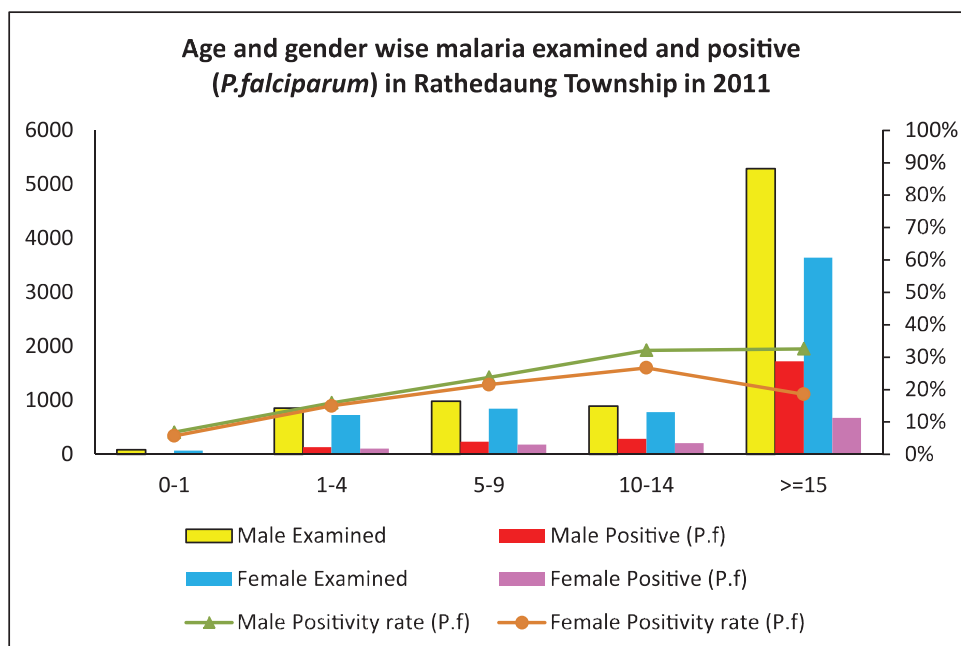
Percentage of patients days approached to health facilities in Rathedaung Township in Rakhine Stat, 2010 and 2011



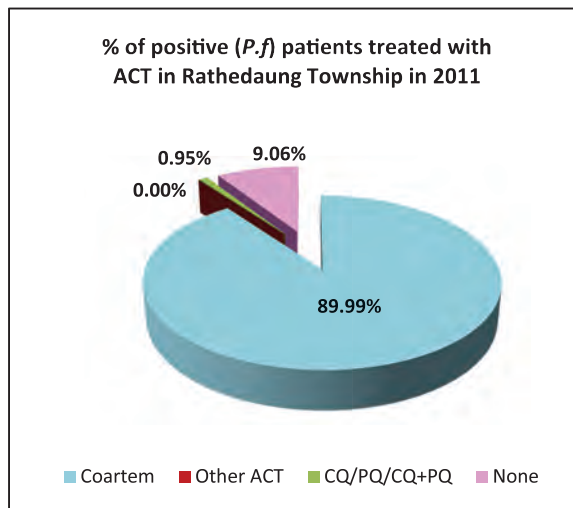
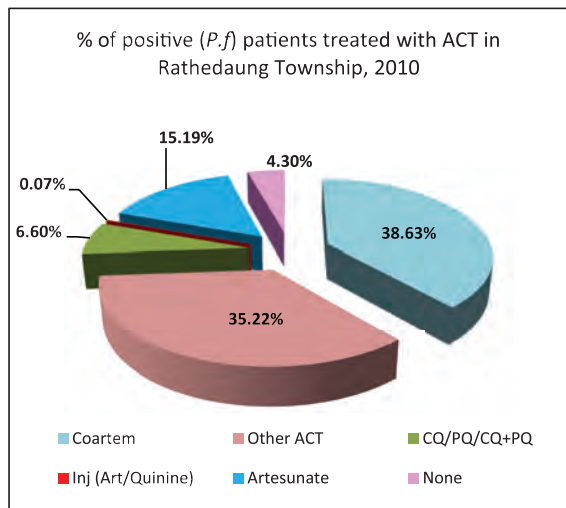
Age and gender wise malaria examination and positive (*P.f*) in Rathedaung Township, 2010



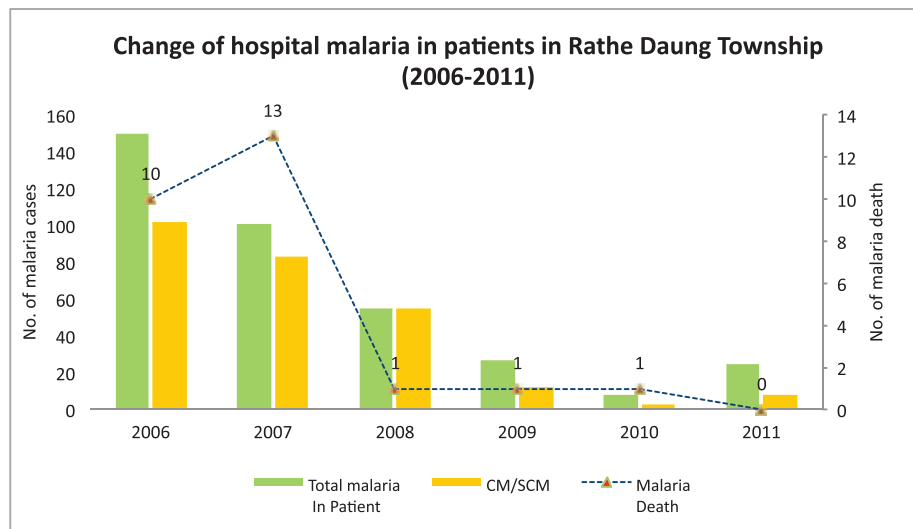
Age and gender wise malaria examination and positive (*P.f*) in Rathedaung Township, 2011



Percentage of positive patients treated with ACT in Rathedaung Township in 2010 and 2011



Change of hospital malaria in patients in Rathedaung Township in Rakhine State from 2006 to 2011



Sr	Year	Total In Patient	Total malaria In Patient	CM/SCM	Malaria Death	Total Death
1	2006	1108	150	102	10	53
2	2007	1029	101	83	13	123
3	2008	904	55	55	1	25
4	2009	896	27	12	1	26
5	2010	867	8	3	1	18
6	2011	994	25	8	0	22