

Health Profile of Ngaphe Township



Area and Location*

| | | |
|-------|---|-------------------------|
| Area | : | 1310.80 Km ² |
| North | : | Pwintphyu |
| South | : | Minhla |
| East | : | Minbu |
| West | : | Ann |

Administrative Units*

| | | |
|----------------|---|----|
| Wards | : | 2 |
| Village tracts | : | 31 |
| Villages | : | 78 |

Population (2009)*

| | | |
|--------------------|---|------------------------|
| Total | : | 46,710 |
| Urban | : | 4,425 |
| Rural | : | 42,285 |
| Male | : | 22,698 |
| Female | : | 24,012 |
| Sex Ratio | : | 95 |
| <5 Year | : | 4,520 |
| 0-14 Year | : | 13,047 |
| 15-49 Year | : | 25,971 |
| Population Density | : | 35.63/ Km ² |

Health Facilities (2009)*

| | | |
|-----------------------------------|---|----|
| Township Hospital (16) Bedded | : | 1 |
| Station Hospital | : | 1 |
| Maternal and Child Health Centers | : | 1 |
| Rural Health Centers | : | 2 |
| Sub Health Centers | : | 14 |

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 | 7 | 17 | 2 | 3 | 2 | 7 | 19 |
| Appointed | 3 | 7 | 2 | 3 | 2 | 7 | 18 |
| Vacant | 4 | 10 | 0 | 0 | 0 | 0 | 1 |
| % Vacancy | 57.1%% | 58.8% | 0% | 0% | 0% | 0% | 5.3% |

(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 | 105 | 158 | 0 |
| Functioning | 67 | 102 | 0 |
| % Functioning | 63.8% | 64.6% | 0% |

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

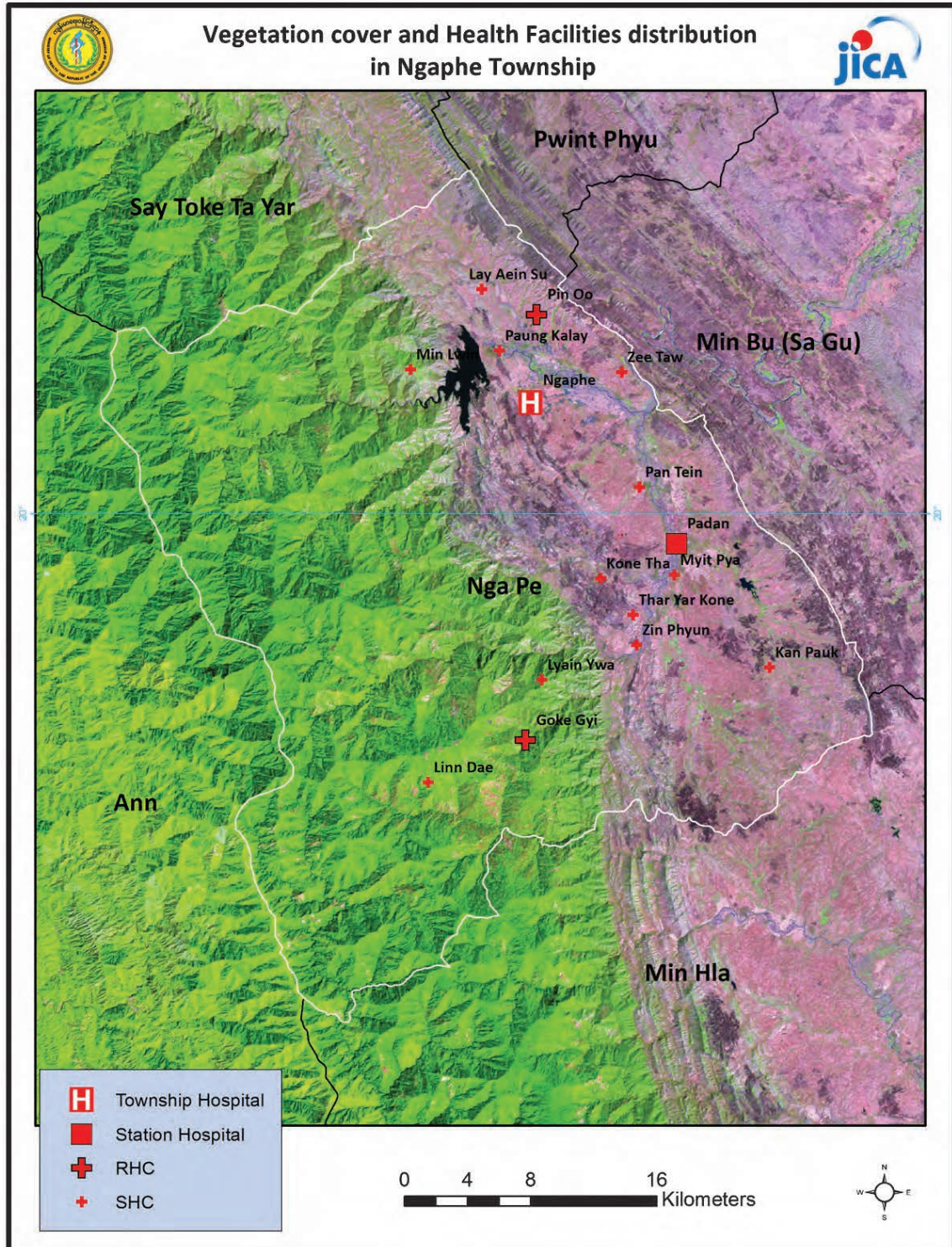
Common Diseases under National Surveillance*

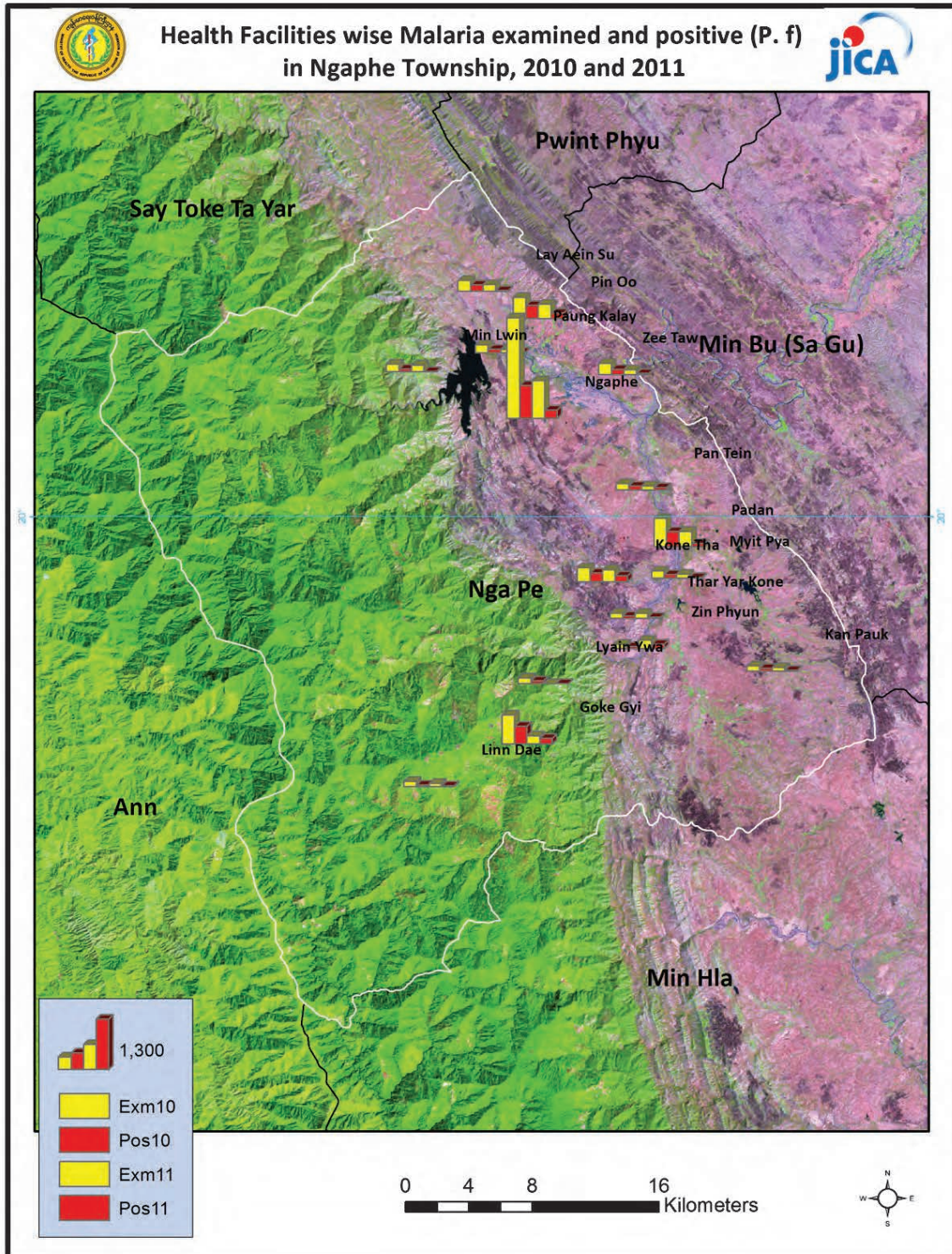
| <i>Diseases</i> | <i>Morbidity</i> | <i>Mortality</i> |
|-----------------|------------------|------------------|
| Malaria | 7148.36 | 12.85 |
| ARI <5 | 270.79 | 110.63 |
| Diarrhea | 2190.11 | 2.14 |
| Dysentery | 1218.15 | 0 |
| TB(Sputum+) | 40.68 | 0 |
| Snake Bite | 107.04 | 12.85 |

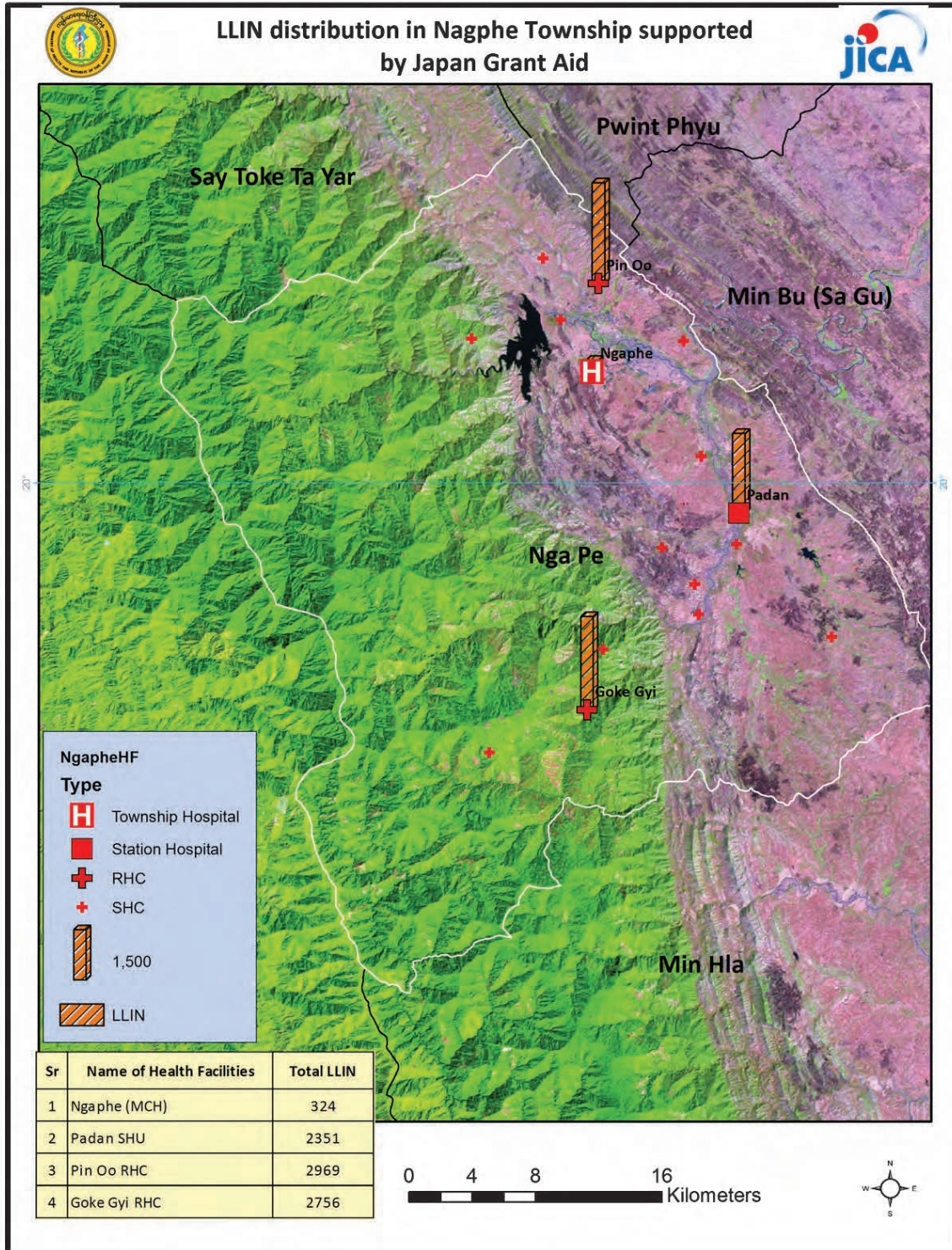
(Per 100,000 Populations)

*The data source is Health Profile of Magway Region (2009) from Department of Health Planning.

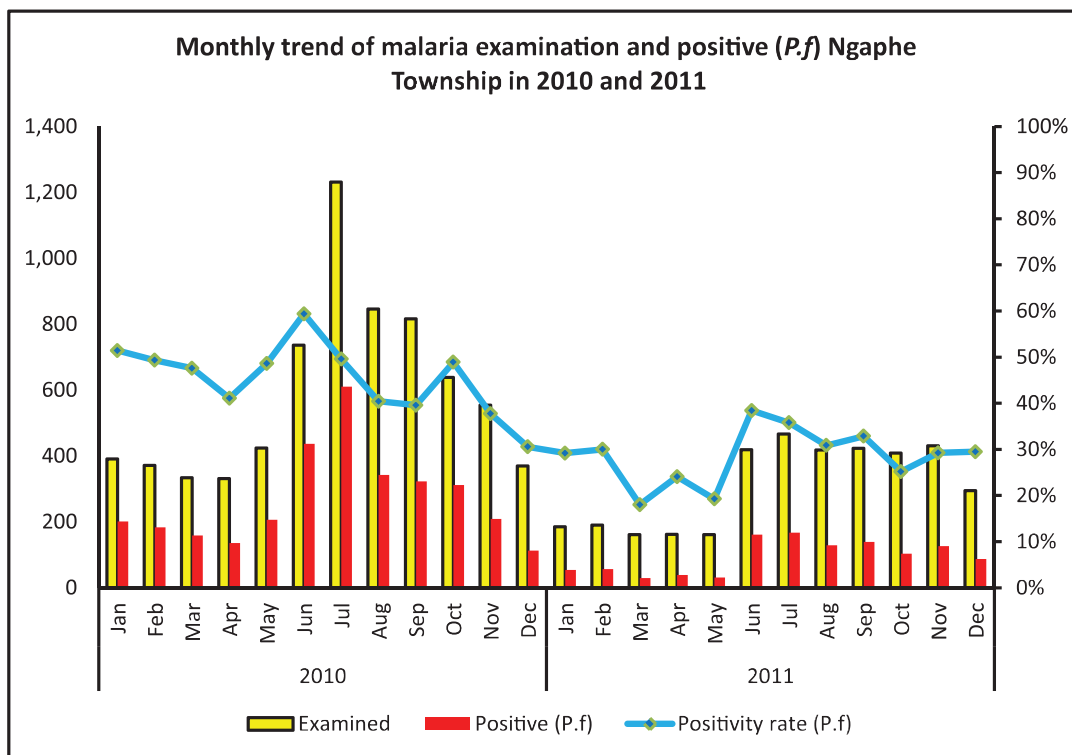
Vegetation cover and Health Facilities distribution in Ngaphe Township in Magway Region





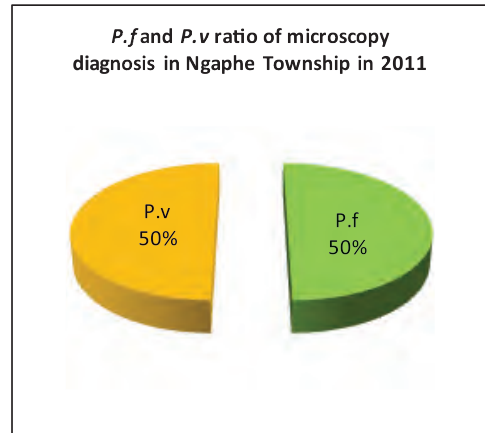
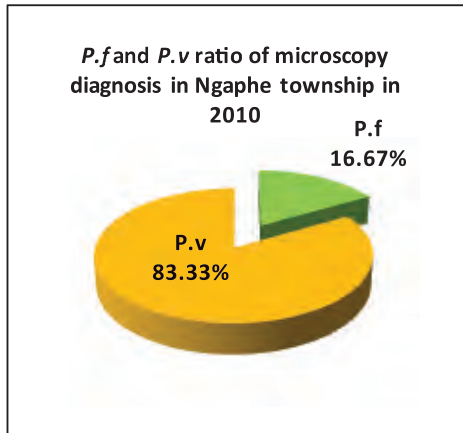


Monthly trend of malaria examination and positive (*P.f*) in Ngaphe Township in 2010 and 2011

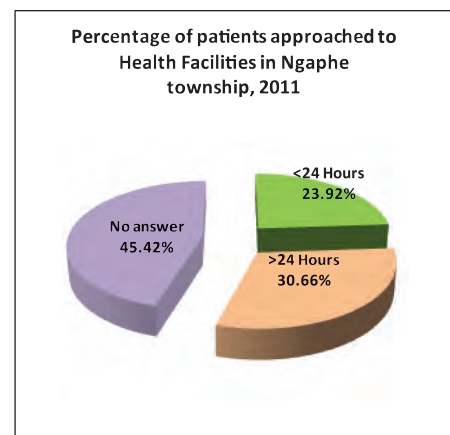
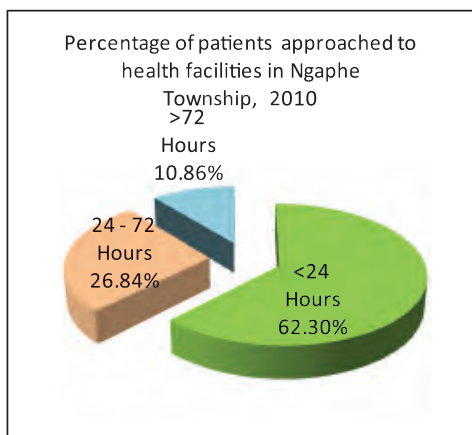


| Month | 2010 | | | 2011 | | |
|--------------|--------------|-------------------------|--------------------------------|--------------|-------------------------|--------------------------------|
| | Examined | Positive (<i>P.f</i>) | Positivity rate (<i>P.f</i>) | Examined | Positive (<i>P.f</i>) | Positivity rate (<i>P.f</i>) |
| Jan | 391 | 201 | 51.41% | 185 | 54 | 29.19% |
| Feb | 371 | 183 | 49.33% | 190 | 57 | 30.00% |
| Mar | 334 | 159 | 47.60% | 161 | 29 | 18.01% |
| Apr | 331 | 136 | 41.09% | 162 | 39 | 24.07% |
| May | 424 | 206 | 48.58% | 161 | 31 | 19.25% |
| Jun | 736 | 437 | 59.38% | 419 | 161 | 38.42% |
| Jul | 1,231 | 610 | 49.55% | 467 | 167 | 35.76% |
| Aug | 846 | 342 | 40.43% | 418 | 129 | 30.86% |
| Sep | 816 | 323 | 39.58% | 423 | 139 | 32.86% |
| Oct | 638 | 312 | 48.90% | 409 | 103 | 25.18% |
| Nov | 554 | 209 | 37.73% | 431 | 126 | 29.23% |
| Dec | 370 | 113 | 30.54% | 295 | 87 | 29.49% |
| Total | 7,042 | 3,231 | 45.88% | 3,721 | 1,122 | 30.15% |

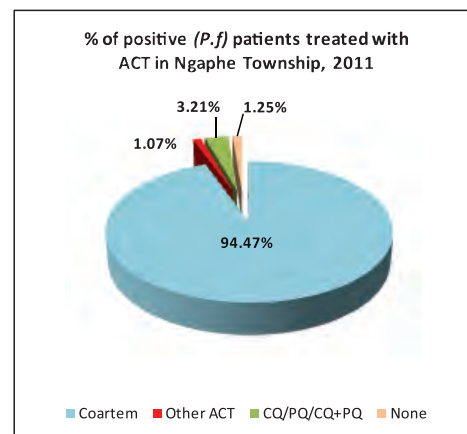
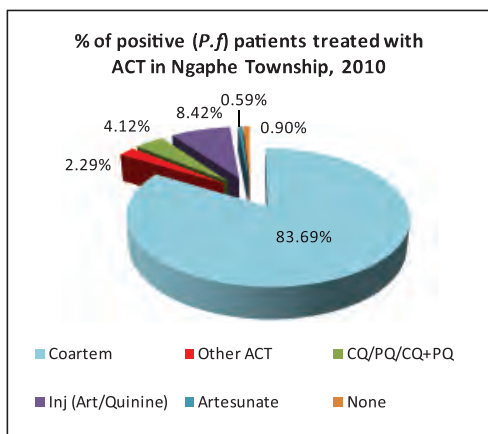
***P.f* and *P.v* ratio of malaria microscopy diagnosis in Ngaphe Township in 2010 and 2011**



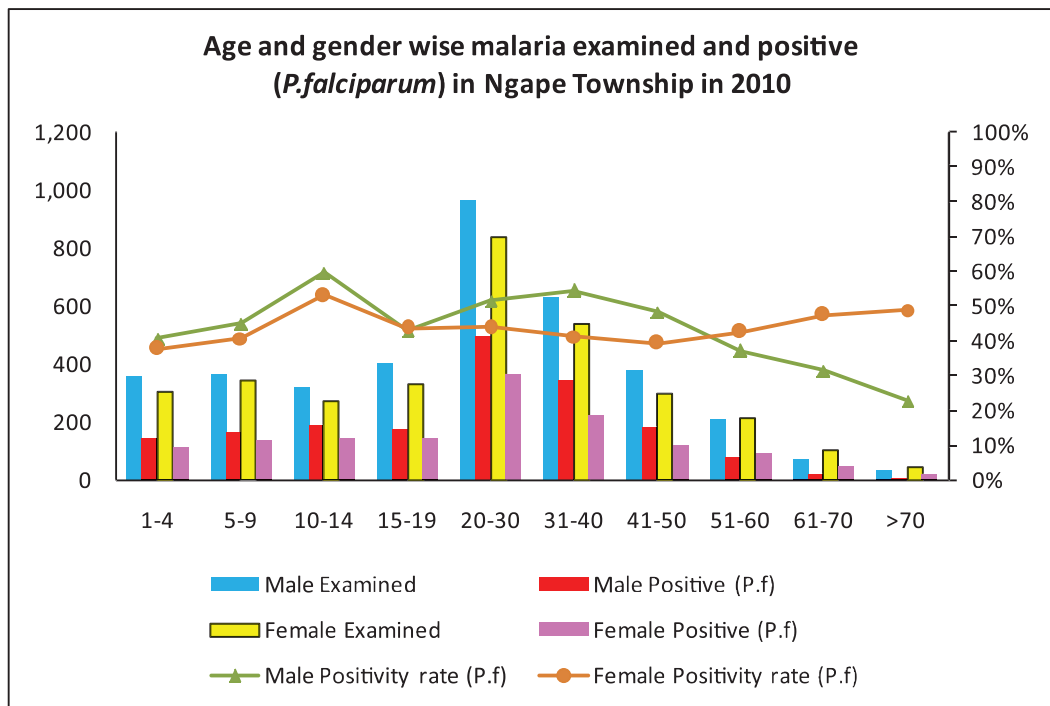
Percentage of Patients approached to health facilities in Ngaphe Township in 2010 and 2011



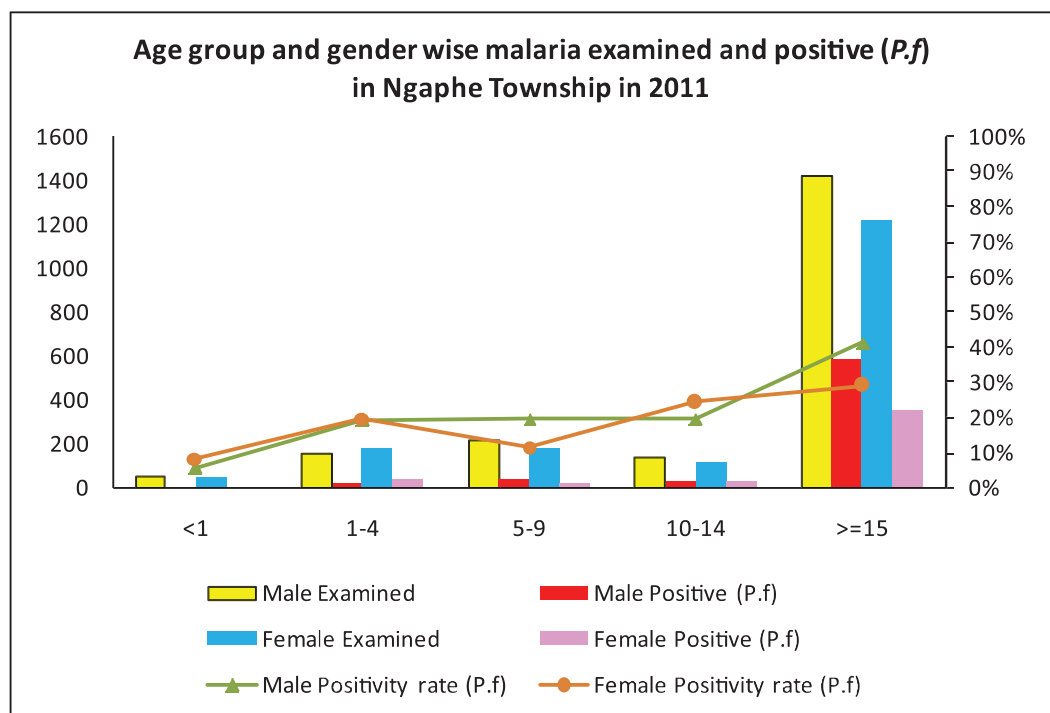
Percentage of Positive (*P.f*) patients treated with ACT in Ngaphe Township in 2010 and 2011



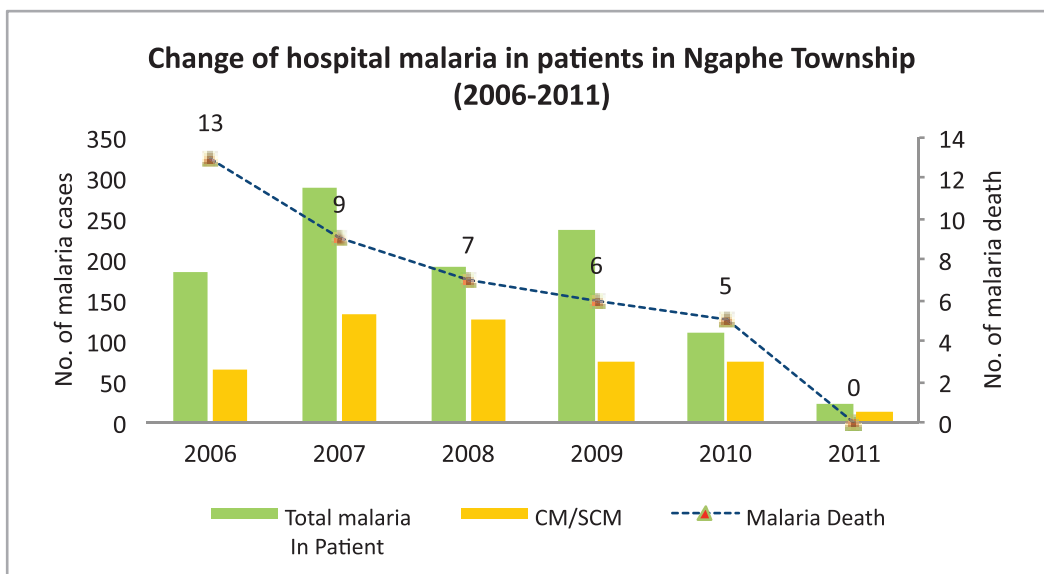
Age and gender wise malaria examination and positive (P.f) in Ngaphe Township, 2010



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



Change of hospital malaria in patients in Ngaphe Township in Magway Region from 2006 to 2011



| Sr | Year | Total In Patient | Total malaria In Patient | CM/SCM | Malaria Death | Total Death |
|----|------|------------------|--------------------------|--------|---------------|-------------|
| 1 | 2006 | 1712 | 184 | 64 | 13 | 66 |
| 2 | 2007 | 1511 | 289 | 133 | 9 | 47 |
| 3 | 2008 | 1654 | 192 | 126 | 7 | 49 |
| 4 | 2009 | 2173 | 236 | 74 | 6 | 42 |
| 5 | 2010 | 1586 | 110 | 75 | 5 | 25 |
| 6 | 2011 | 1689 | 24 | 14 | 0 | 14 |

Health Profile of Pakokku Township



Area and Location*

| | | |
|-------|---|-------------------------|
| Area | : | 1258.32 Km ² |
| North | : | Myaing |
| South | : | Chauk |
| East | : | Taungthar |
| West | : | Pauk |

Administrative Units*

| | | |
|----------------|---|-----|
| Wards | : | 15 |
| Village tracts | : | 55 |
| Villages | : | 258 |

Population (2009)*

| | | |
|--------------------|---|-------------------------|
| Total | : | 292,403 |
| Urban | : | 93,292 |
| Rural | : | 199,111 |
| Male | : | 138,783 |
| Female | : | 153,619 |
| Sex Ratio | : | 90 |
| <5 Year | : | 31,201 |
| 0-14 Year | : | 88,657 |
| 15-49 Year | : | 150,155 |
| Population Density | : | 232.38/ Km ² |

Health Facilities (2009)*

| | | |
|------------------------------------|---|----|
| Township Hospital (200) Bedded | : | 1 |
| Wazi Project Hospital (25) | : | 1 |
| KyunChaungFatalizer mail Hospital | : | 1 |
| Station Hospital | : | 3 |
| Maternal and Child Health Centers | : | 1 |
| Rural Health Centers | : | 6 |
| Sub Health Centers | : | 33 |
| School Health Center | : | 1 |
| Private Clinics and Maternity Home | : | 1 |

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 | 51 | 86 | 11 | 9 | 4 | 29 | 54 |
| Appointed | 48 | 84 | 11 | 9 | 4 | 20 | 52 |
| Vacant | 3 | 2 | 0 | 0 | 0 | 9 | 52 |
| % Vacancy | 5.9% | 2.3% | 0% | 0% | 0% | 31% | 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 | 347 | 252 | 143 |
| Functioning | 223 | 174 | 76 |
| % Functioning | 64.3% | 69% | 53.1% |

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

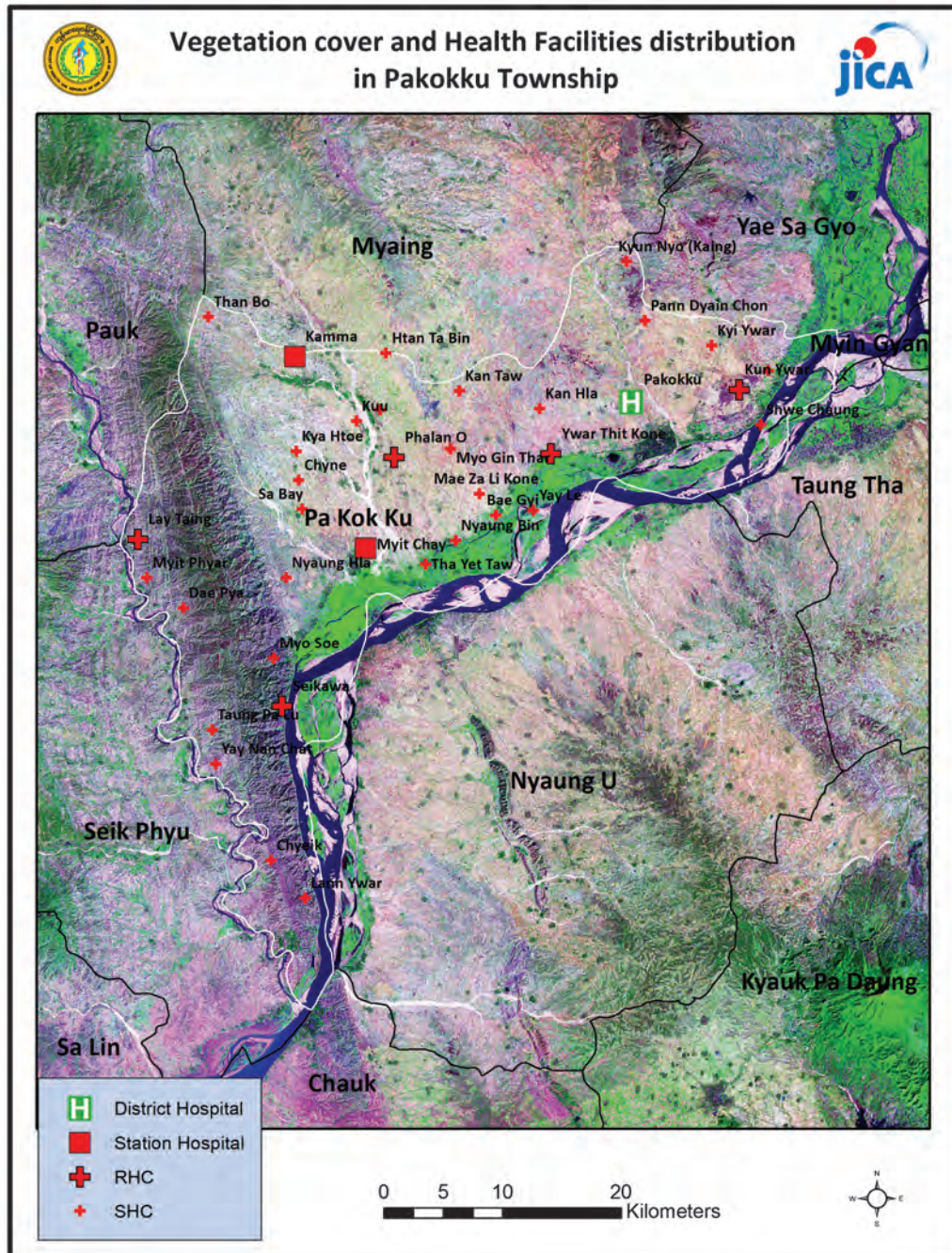
Common Diseases under National Surveillance*

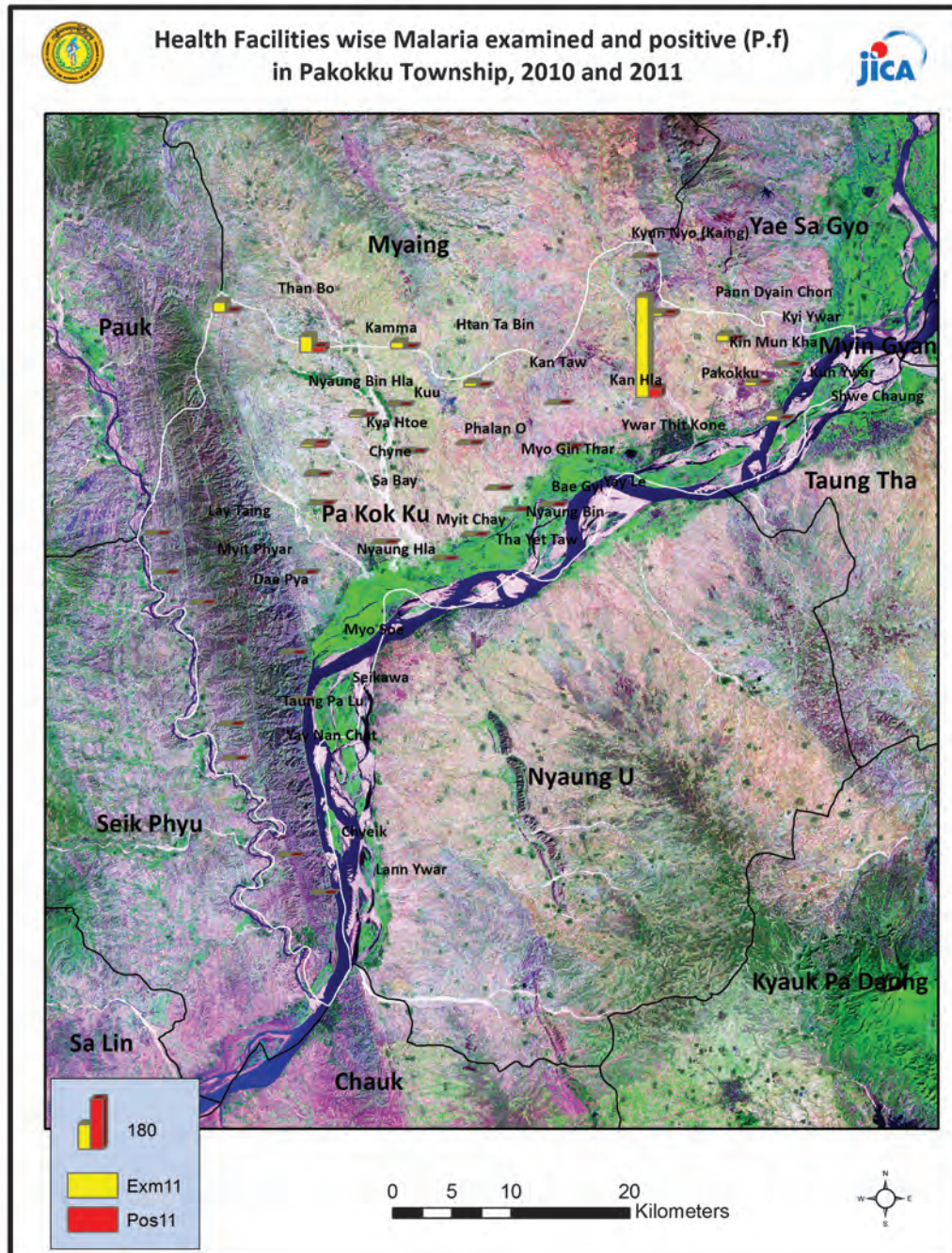
| <i>Diseases</i> | <i>Morbidity</i> | <i>Mortality</i> |
|-----------------|------------------|------------------|
| Malaria | 74.21 | 0 |
| ARI <5 | 6355.57 | 0 |
| Diarrhea | 924.07 | 0 |
| Dysentery | 364.22 | 0 |
| TB(Sputum+) | 38.65 | 0 |
| Snake Bite | 5.47 | 0.68 |

(Per 100,000 Populations)

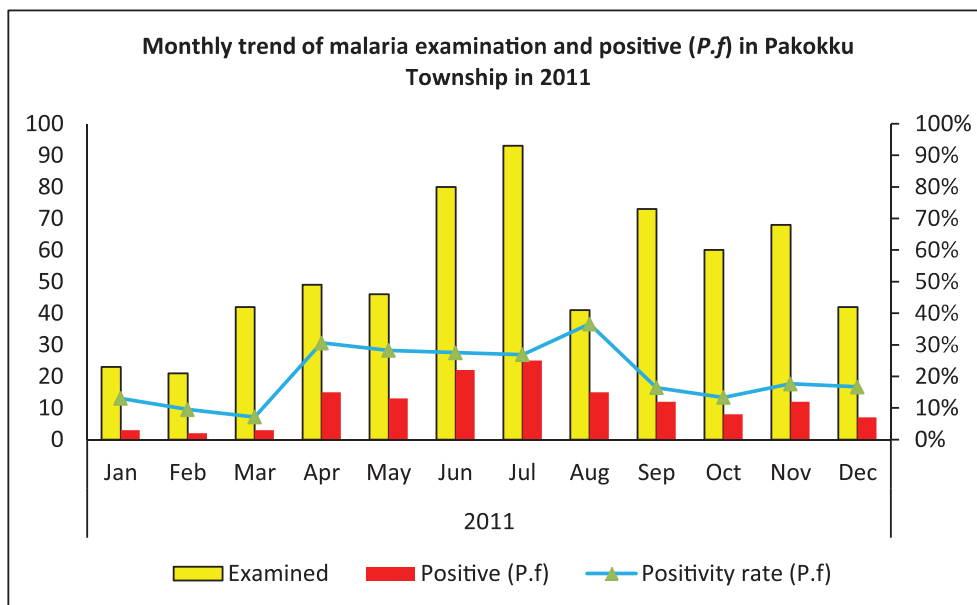
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Vegetation cover and Health Facilities distribution in Pakokku Township in Magway Region



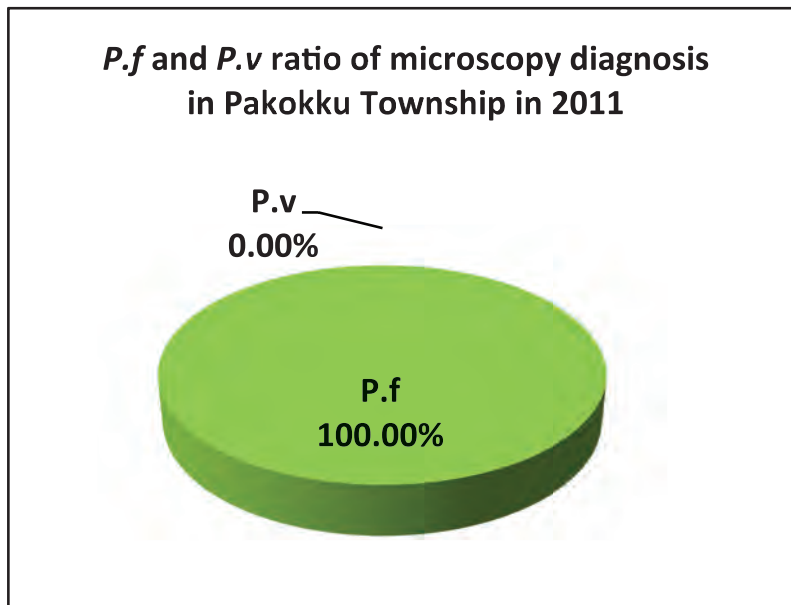


Monthly trend of malaria examination and positive (*P.f*) in Pokokku Township in 2011

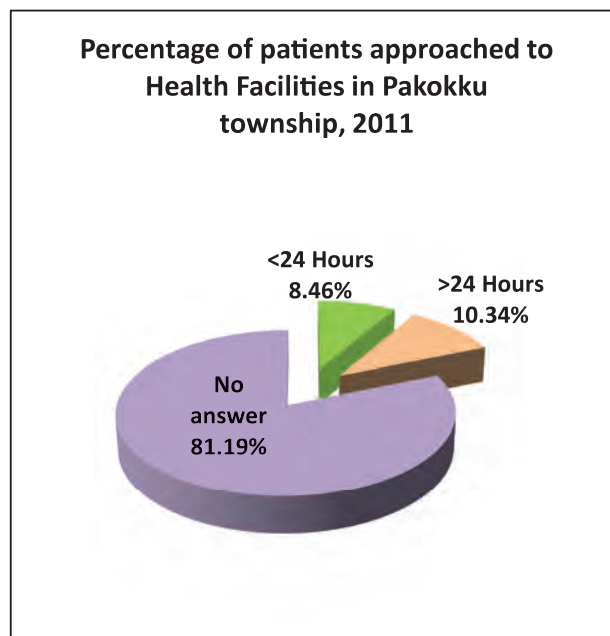


| Month | 2011 | | |
|--------------|------------|-------------------------|--------------------------------|
| | Examined | Positive (<i>P.f</i>) | Positivity rate (<i>P.f</i>) |
| Jan | 23 | 3 | 13.04% |
| Feb | 21 | 2 | 9.52% |
| Mar | 42 | 3 | 7.14% |
| Apr | 49 | 15 | 30.61% |
| May | 46 | 13 | 28.26% |
| Jun | 80 | 22 | 27.50% |
| Jul | 93 | 25 | 26.88% |
| Aug | 41 | 15 | 36.59% |
| Sep | 73 | 12 | 16.44% |
| Oct | 60 | 8 | 13.33% |
| Nov | 68 | 12 | 17.65% |
| Dec | 42 | 7 | 16.67% |
| Total | 638 | 137 | 21.47% |

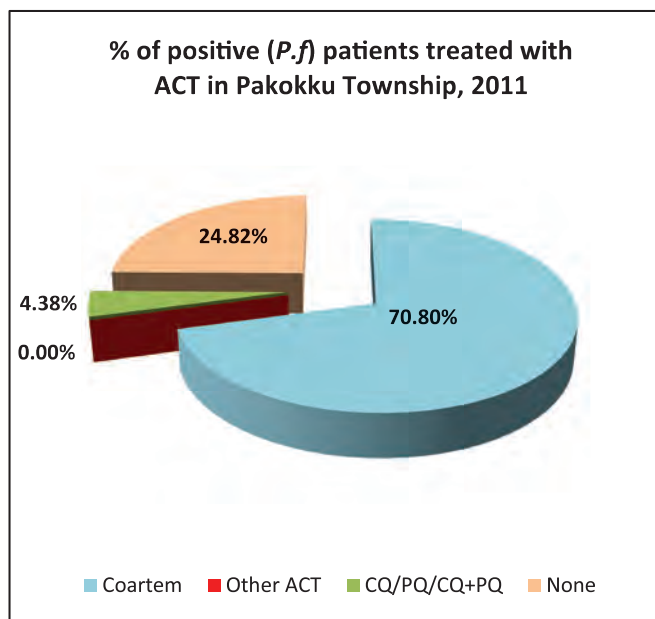
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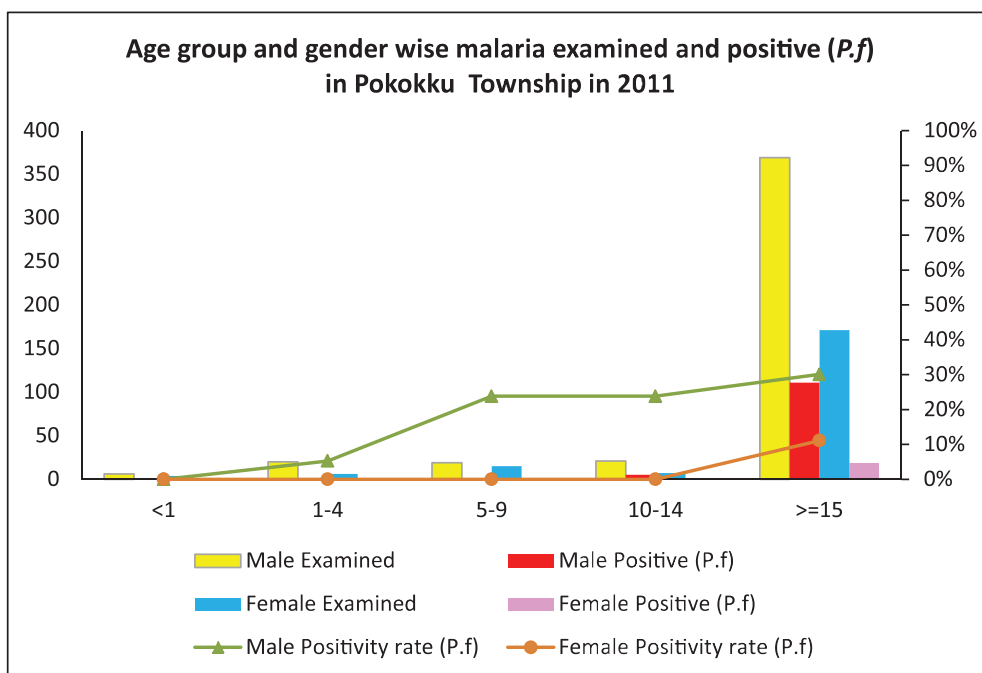
Percentage of patients approached to health facilities in Pakokku Township in 2011



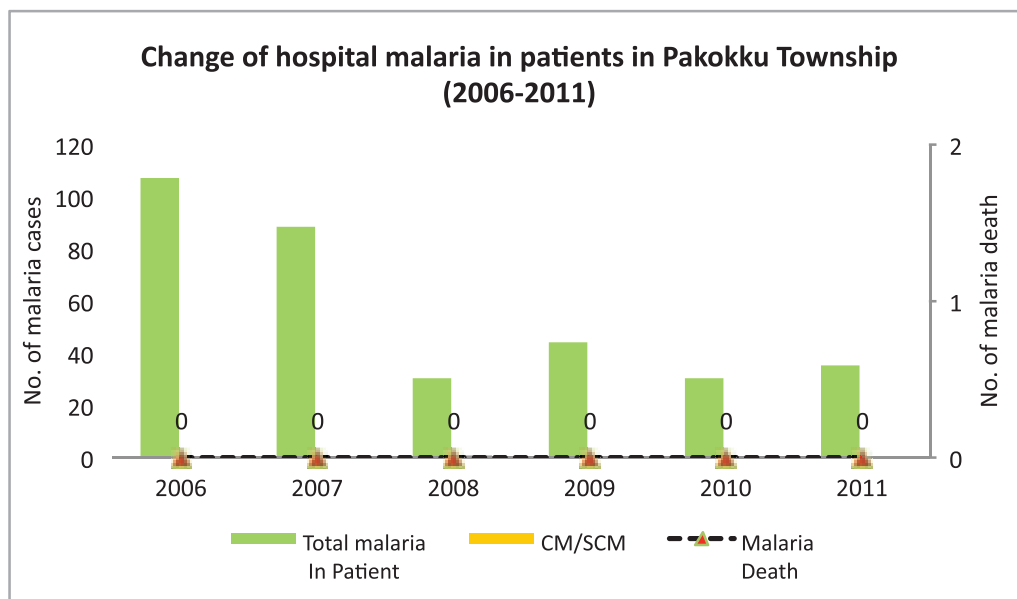
Percentage of Positive (P.f) patients treated with ACT in Pakokku Township in 2011



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



Change of hospital malaria in patients in Pakokku Township in Magway Region from 2006 to 2011



| Sr | Year | Total In Patient | Total malaria In Patient | CM/SCM | Malaria Death | Total Death |
|----|------|------------------|--------------------------|--------|---------------|-------------|
| 1 | 2006 | 6196 | 107 | 0 | 0 | 73 |
| 2 | 2007 | 6942 | 88 | 0 | 0 | 50 |
| 3 | 2008 | 8327 | 30 | 1 | 0 | 44 |
| 4 | 2009 | 8896 | 44 | 0 | 0 | 49 |
| 5 | 2010 | 7992 | 30 | 0 | 0 | 150 |
| 6 | 2011 | 8541 | 35 | 0 | 0 | 79 |

Health Profile of Pauk Township



Area and Location*

| | | |
|-------|---|-------------------------|
| Area | : | 2486.40 Km ² |
| North | : | Pale |
| South | : | Seikphyu |
| East | : | Myaing |
| West | : | Tilin |

Administrative Units*

| | | |
|----------------|---|-----|
| Wards | : | 4 |
| Village tracts | : | 67 |
| Villages | : | 232 |

Population (2009)*

| | | |
|--------------------|---|------------------------|
| Total | : | 170,380 |
| Urban | : | 6,738 |
| Rural | : | 163,642 |
| Male | : | 82,004 |
| Female | : | 88,376 |
| Sex Ratio | : | 93 |
| <5 Year | : | 16,583 |
| 0-14 Year | : | 50,804 |
| 15-49 Year | : | 90,178 |
| Population Density | : | 68.52/ Km ² |

Health Facilities (2009)*

| | | |
|-----------------------------------|---|----|
| Township Hospital (16) Bedded | : | 1 |
| Station Hospital | : | 1 |
| Maternal and Child Health Centers | : | 1 |
| Rural Health Centers | : | 5 |
| Sub Health Centers | : | 27 |

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 | 7 | 18 | 6 | 7 | 2 | 7 | 35 |
| Appointed | 5 | 14 | 6 | 7 | 0 | 6 | 34 |
| Vacant | 2 | 4 | 0 | 0 | 2 | 1 | 1 |
| % Vacancy | 28.6% | 22.2% | 0% | 0% | 100% | 14.3% | 2.9% |

(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 | 148 | 175 | 0 |
| Functioning | 108 | 138 | 0 |
| % Functioning | 73% | 78.9% | 0% |

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

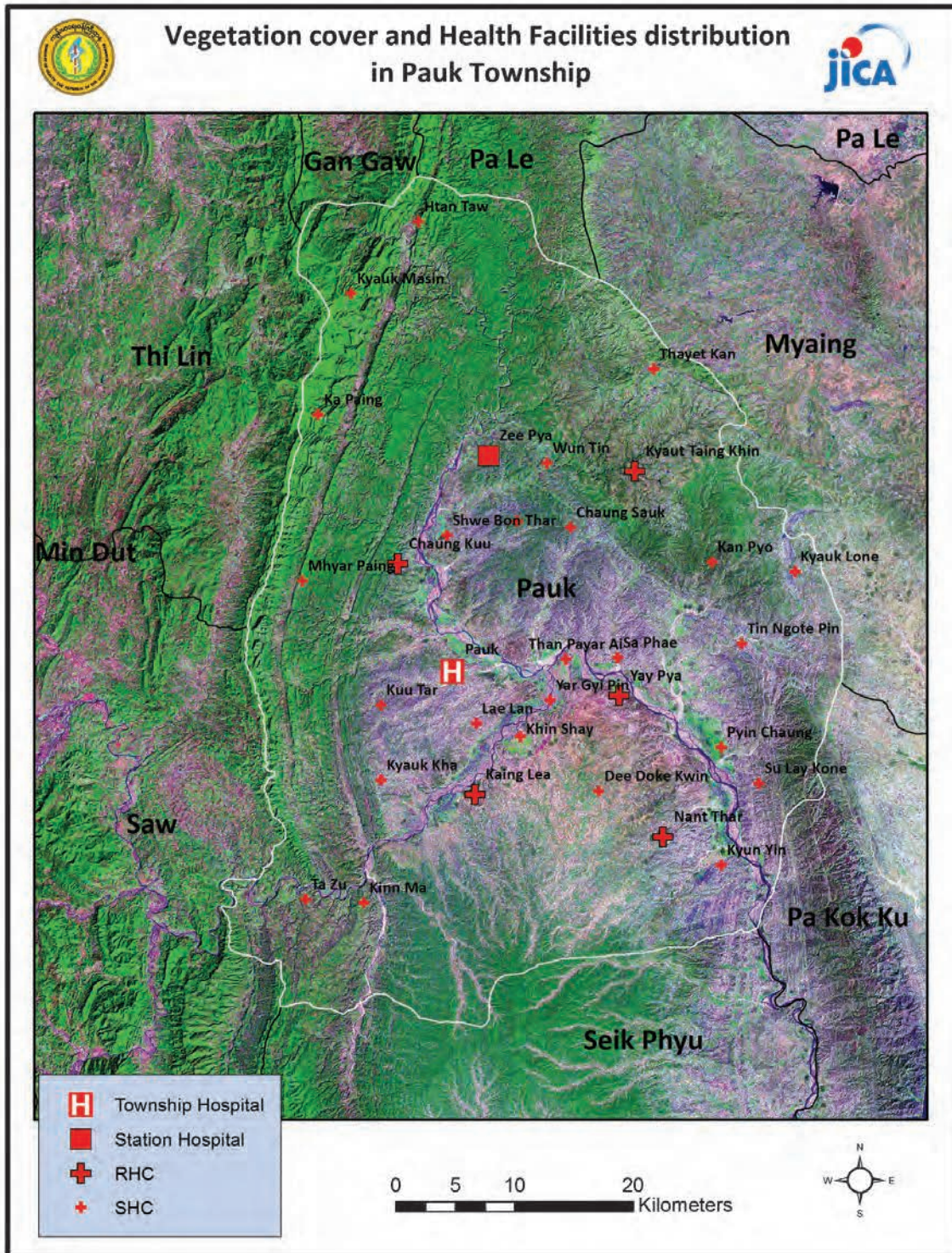
Common Diseases under National Surveillance*

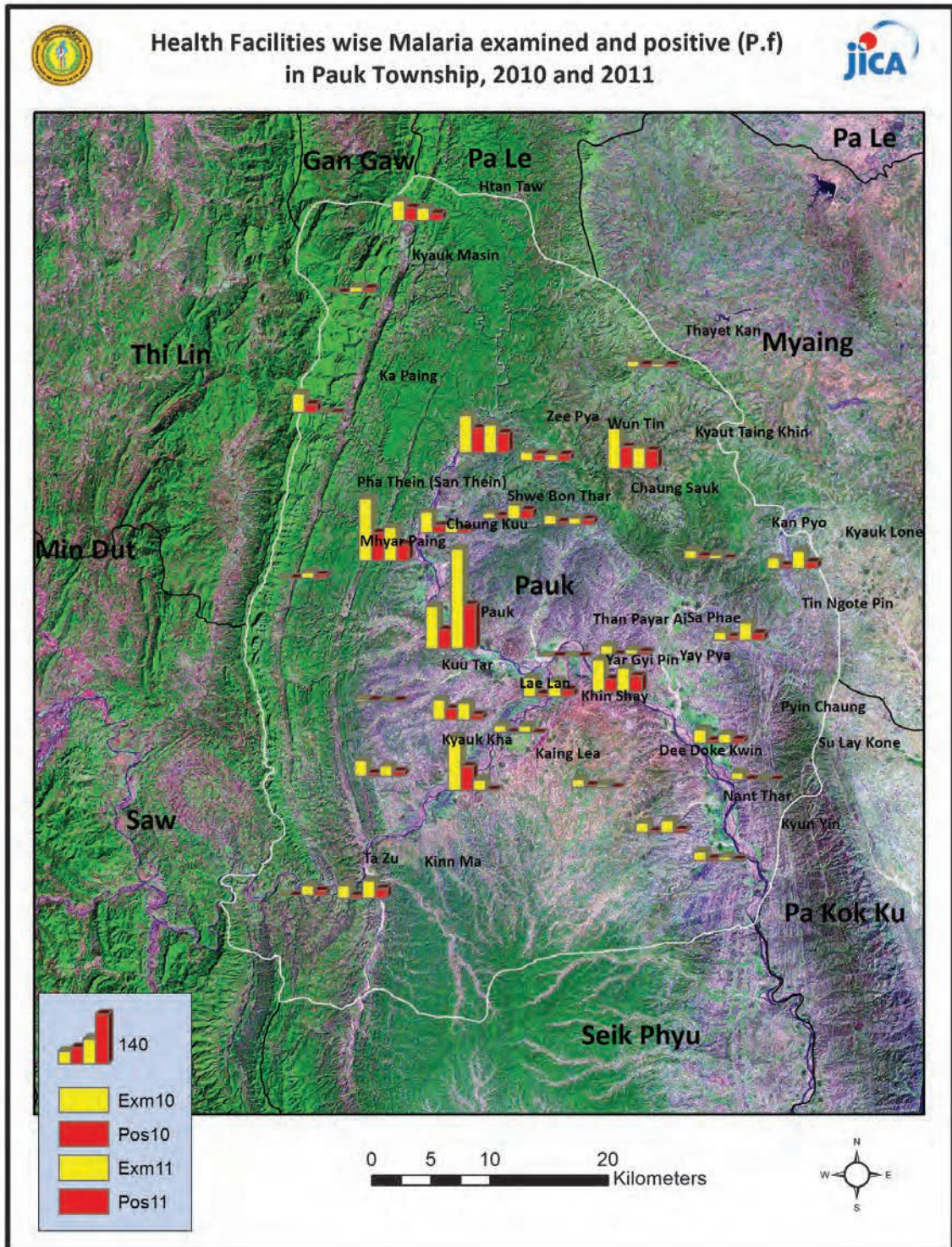
| <i>Diseases</i> | <i>Morbidity</i> | <i>Mortality</i> |
|-----------------|------------------|------------------|
| Malaria | 606.29 | 1.76 |
| ARI <5 | 5849.36 | 30.15 |
| Diarrhea | 554.06 | 1.76 |
| Dysentery | 223.03 | 0 |
| TB(Sputum+) | 58.11 | 0 |
| Snake Bite | 14.09 | 2.35 |

(Per 100,000 Populations)

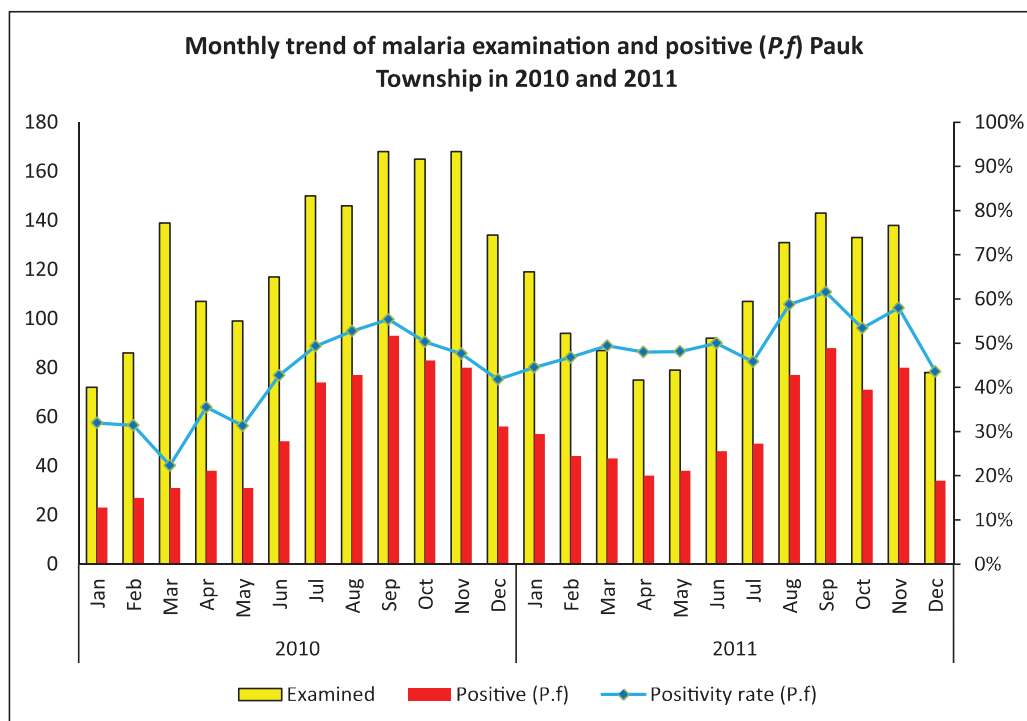
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Vegetation cover and Health Facilities distribution in Pauk Township in Magway Region



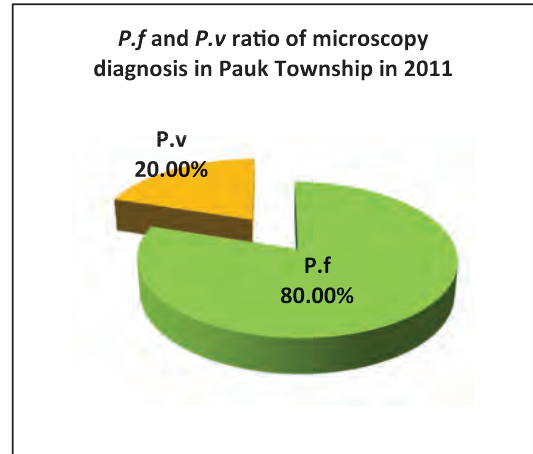
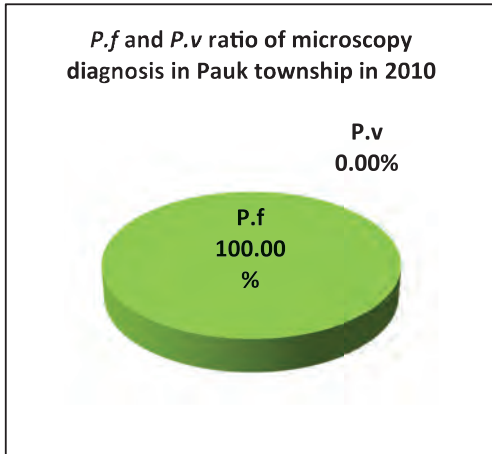


Monthly trend of malaria examination and positive (P.f) in Pauk Township in 2010 and 2011

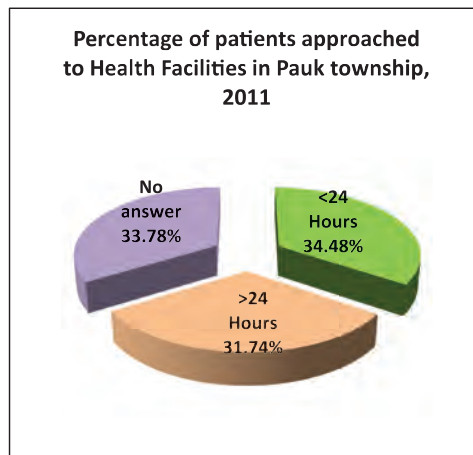


| Month | 2010 | | | 2011 | | |
|--------------|--------------|----------------|-----------------------|--------------|----------------|-----------------------|
| | Examined | Positive (P.f) | Positivity rate (P.f) | Examined | Positive (P.f) | Positivity rate (P.f) |
| Jan | 72 | 23 | 31.94% | 119 | 53 | 44.54% |
| Feb | 86 | 27 | 31.40% | 94 | 44 | 46.81% |
| Mar | 139 | 31 | 22.30% | 87 | 43 | 49.43% |
| Apr | 107 | 38 | 35.51% | 75 | 36 | 48.00% |
| May | 99 | 31 | 31.31% | 79 | 38 | 48.10% |
| Jun | 117 | 50 | 42.74% | 92 | 46 | 50.00% |
| Jul | 150 | 74 | 49.33% | 107 | 49 | 45.79% |
| Aug | 146 | 77 | 52.74% | 131 | 77 | 58.78% |
| Sep | 168 | 93 | 55.36% | 143 | 88 | 61.54% |
| Oct | 165 | 83 | 50.30% | 133 | 71 | 53.38% |
| Nov | 168 | 80 | 47.62% | 138 | 80 | 57.97% |
| Dec | 134 | 56 | 41.79% | 78 | 34 | 43.59% |
| Total | 1,551 | 663 | 42.75% | 1,276 | 659 | 51.65% |

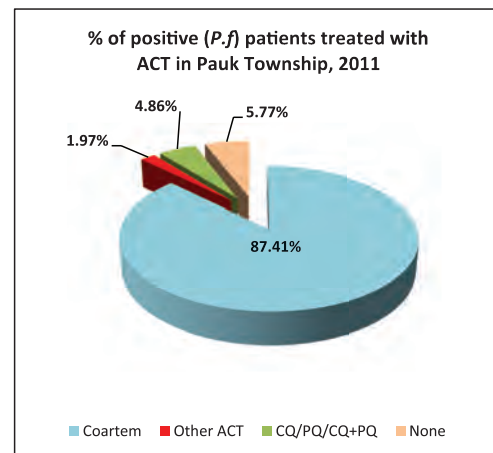
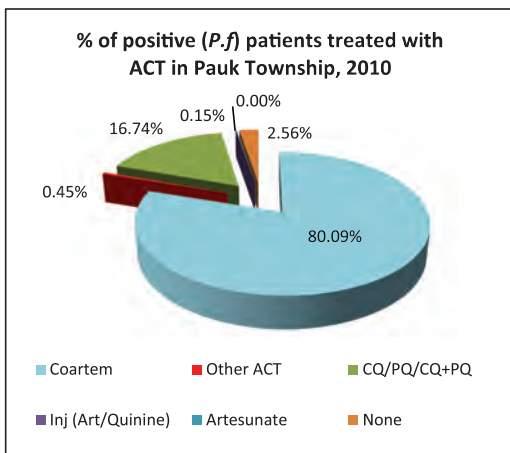
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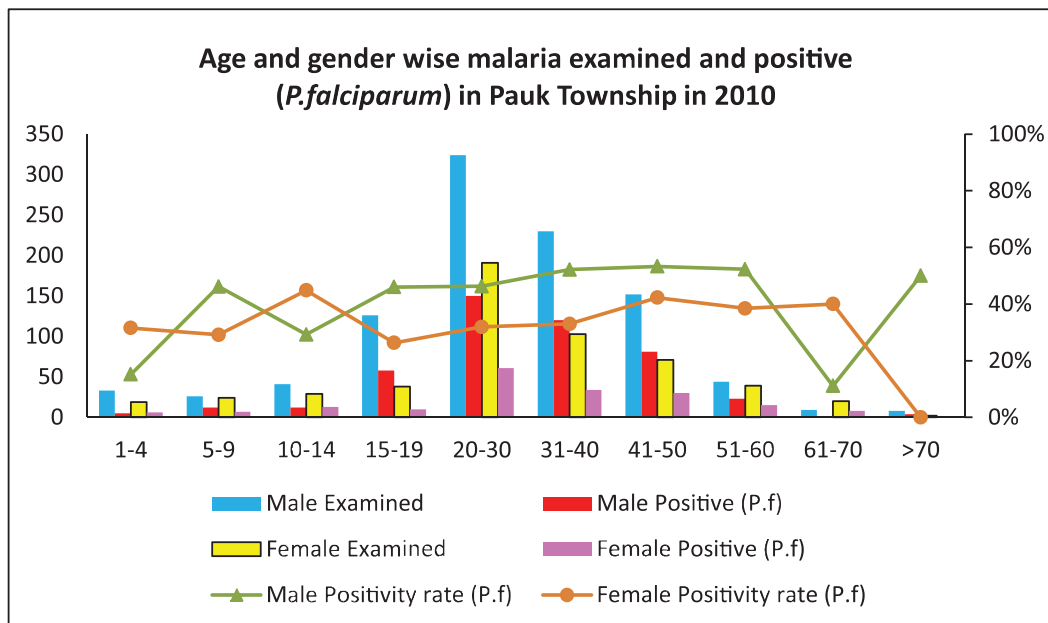
Percentage of patients approached to health facilities in Pauk Township in 2011



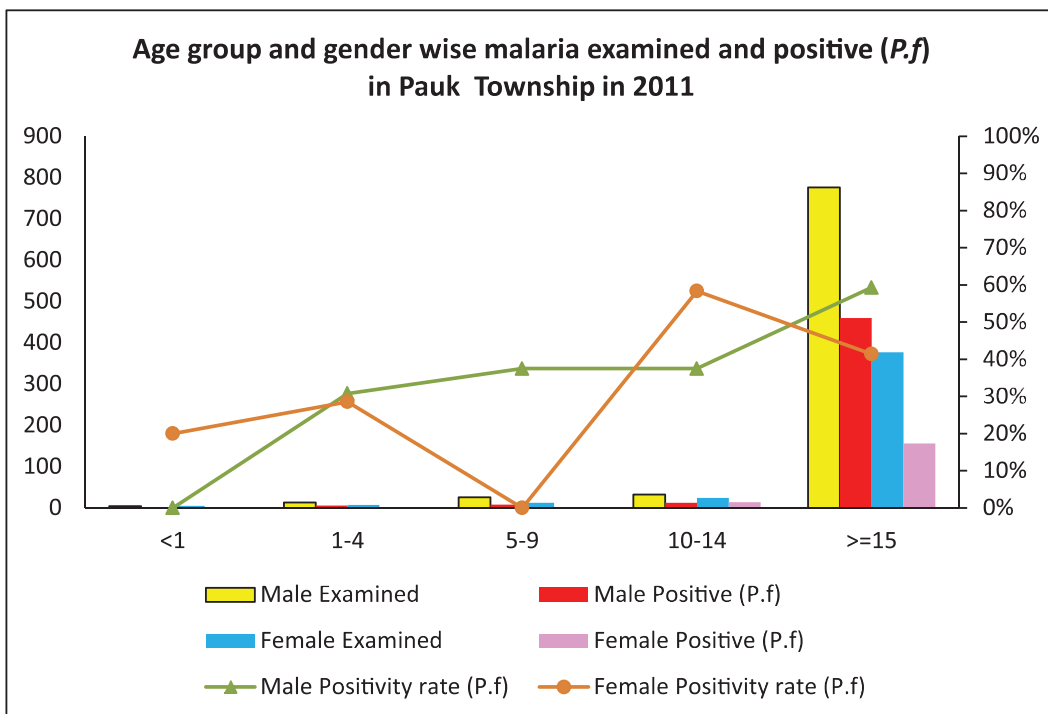
Percentage of Positive (P.f) Patients treated with ACT in Pauk Township in 2010 and 2011



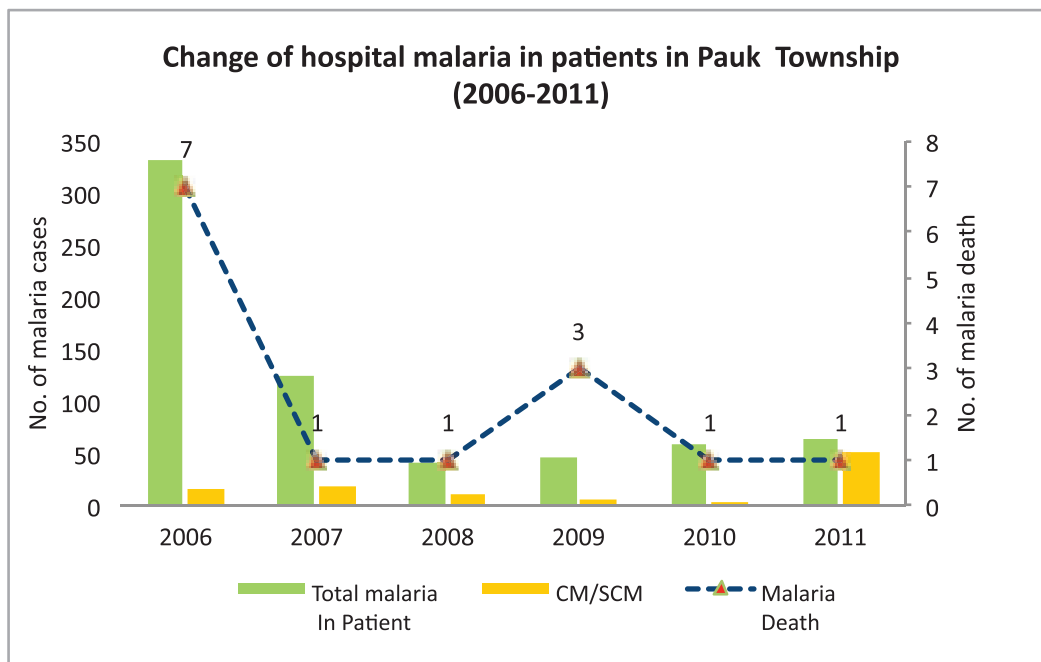
Age and gender wise malaria examination and positive (*P.f*) in Pauk Township, 2010



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



Change of hospital malaria in patients in Pauk Township in Magway Region from 2006 to 2011



| Sr | Year | Total In Patient | Total malaria In Patient | CM/SCM | Malaria Death | Total Death |
|----|------|------------------|--------------------------|--------|---------------|-------------|
| 1 | 2006 | 1170 | 331 | 16 | 7 | 24 |
| 2 | 2007 | 1028 | 125 | 18 | 1 | 6 |
| 3 | 2008 | 951 | 41 | 11 | 1 | 7 |
| 4 | 2009 | 1418 | 46 | 7 | 3 | 19 |
| 5 | 2010 | 1415 | 60 | 3 | 1 | 14 |
| 6 | 2011 | 1594 | 63 | 52 | 1 | 15 |

Health Profile of Pwintphyu Township



Area and Location*

| | | |
|-------|---|-------------------------|
| Area | : | 1219.99 Km ² |
| North | : | Salin |
| South | : | Minbu |
| East | : | Yenangyaung |
| West | : | Sadoktaya |

Administrative Units*

| | | |
|----------------|---|-----|
| Wards | : | 4 |
| Village tracts | : | 52 |
| Villages | : | 204 |

Population (2009)*

| | | |
|--------------------|---|-------------------------|
| Total | : | 161,507 |
| Urban | : | 7,032 |
| Rural | : | 154,475 |
| Male | : | 76,849 |
| Female | : | 84,658 |
| Sex Ratio | : | 91 |
| <5 Year | : | 14,333 |
| 0-14 Year | : | 44,548 |
| 15-49 Year | : | 88,955 |
| Population Density | : | 132.38/ Km ² |

Health Facilities (2009)*

| | | |
|------------------------------------|---|----|
| Township Hospital (16) Bedded | : | 1 |
| Station Hospitals | : | 1 |
| Maternal and Child Health Centers | : | 1 |
| Rural Health Centers | : | 5 |
| Sub Health Centers | : | 27 |
| Private Clinics and Maternity Home | : | 4 |

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 | 7 | 17 | 5 | 6 | 2 | 13 | 36 |
| Appointed | 4 | 11 | 5 | 6 | 2 | 12 | 35 |
| Vacant | 3 | 6 | 0 | 0 | 0 | 1 | 1 |
| % Vacancy | 42.9% | 35.3% | 0% | 0% | 0% | 7.7% | 2.8% |

(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 | 132 | 85 | 31 |
| Functioning | 91 | 65 | 11 |
| % Functioning | 68.9% | 76.5% | 35.5% |

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

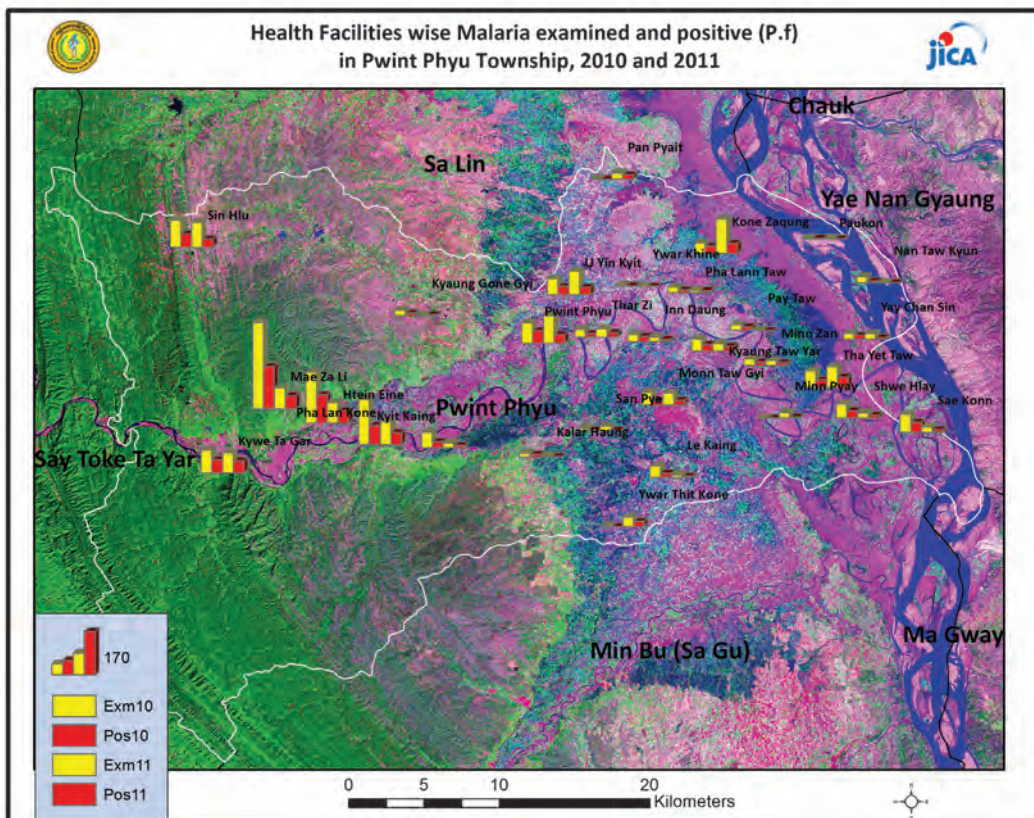
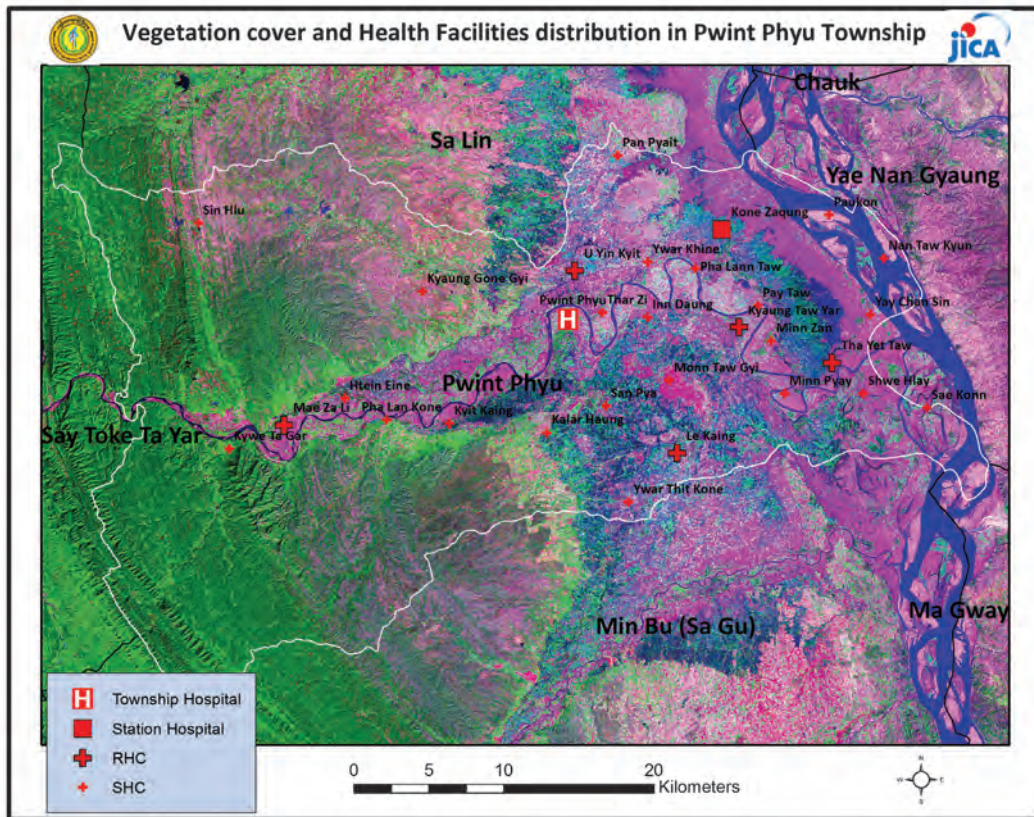
Common Diseases under National Surveillance*

| <i>Diseases</i> | <i>Morbidity</i> | <i>Mortality</i> |
|-----------------|------------------|------------------|
| Malaria | 1014.2 | 0.62 |
| ARI <5 | 8546.71 | 13.95 |
| Diarrhea | 749.19 | 0 |
| Dysentery | 511.43 | 0 |
| TB(Sputum+) | 19.81 | 0 |
| Snake Bite | 34.67 | 0.62 |

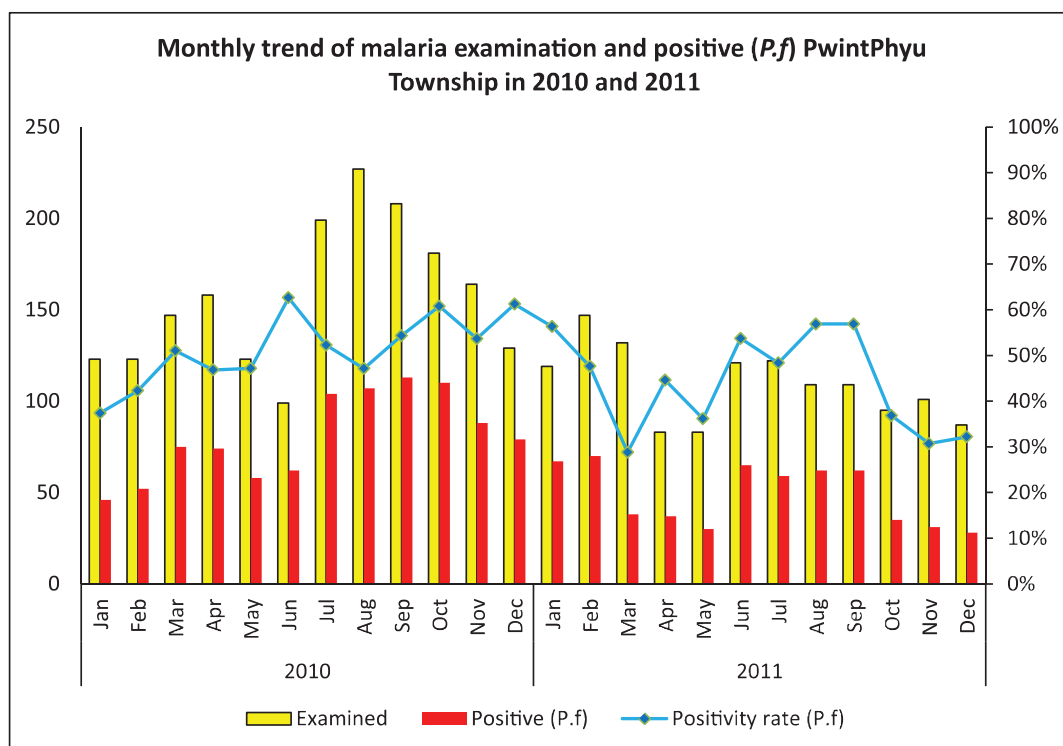
(Per 100,000 Populations)

*The data source is Health Profile of Magway Region (2009) from Department of Health Planning.

Vegetation cover and Health Facilities distribution in PwintPhyu Township in Magway Region

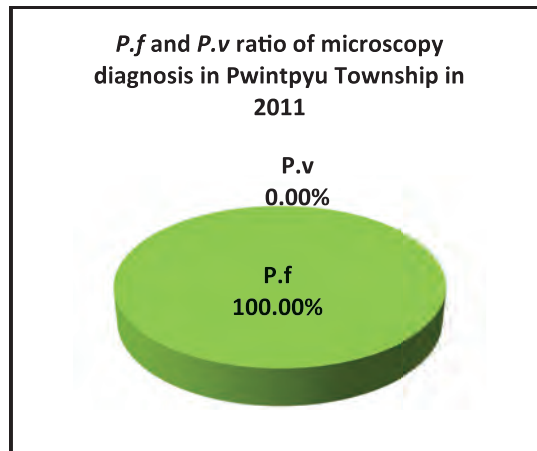
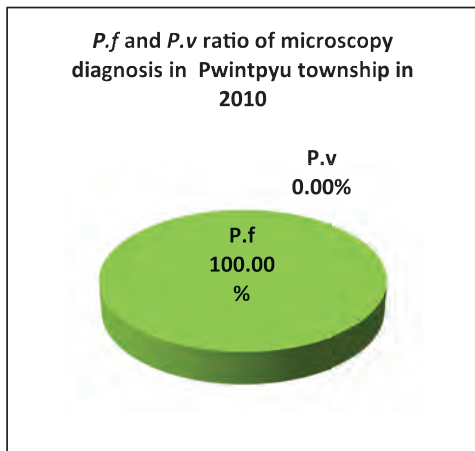


Monthly trend of malaria examination and positive (P.f) in PwintPhyu Township in 2010 and 2011

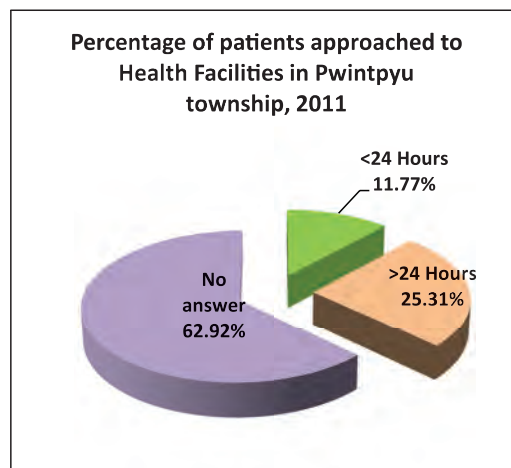
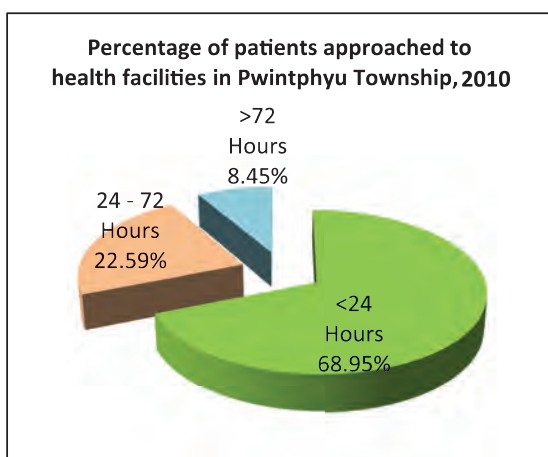


| Month | 2010 | | | 2011 | | |
|--------------|--------------|----------------|-----------------------|--------------|----------------|-----------------------|
| | Examined | Positive (P.f) | Positivity rate (P.f) | Examined | Positive (P.f) | Positivity rate (P.f) |
| Jan | 123 | 46 | 37.40% | 119 | 67 | 56.30% |
| Feb | 123 | 52 | 42.28% | 147 | 70 | 47.62% |
| Mar | 147 | 75 | 51.02% | 132 | 38 | 28.79% |
| Apr | 158 | 74 | 46.84% | 83 | 37 | 44.58% |
| May | 123 | 58 | 47.15% | 83 | 30 | 36.14% |
| Jun | 99 | 62 | 62.63% | 121 | 65 | 53.72% |
| Jul | 199 | 104 | 52.26% | 122 | 59 | 48.36% |
| Aug | 227 | 107 | 47.14% | 109 | 62 | 56.88% |
| Sep | 208 | 113 | 54.33% | 109 | 62 | 56.88% |
| Oct | 181 | 110 | 60.77% | 95 | 35 | 36.84% |
| Nov | 164 | 88 | 53.66% | 101 | 31 | 30.69% |
| Dec | 129 | 79 | 61.24% | 87 | 28 | 32.18% |
| Total | 1,881 | 968 | 51.46% | 1,308 | 584 | 44.65% |

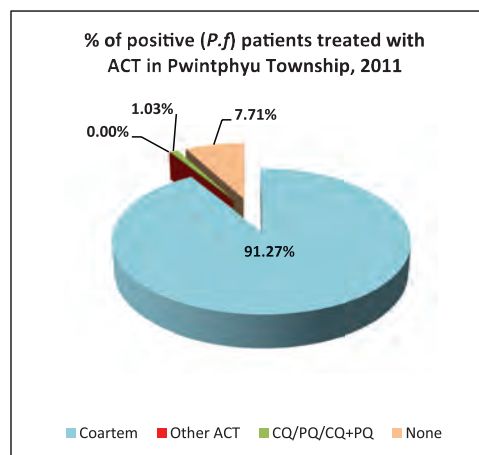
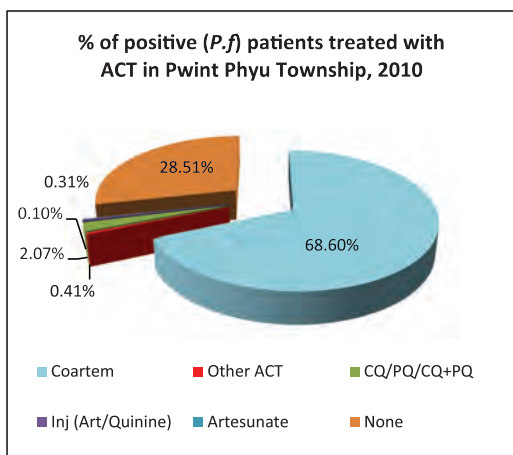
P.f and P.v ratio of malaria microscopy diagnosis in Pwint Phyu Township in 2010 and 2011



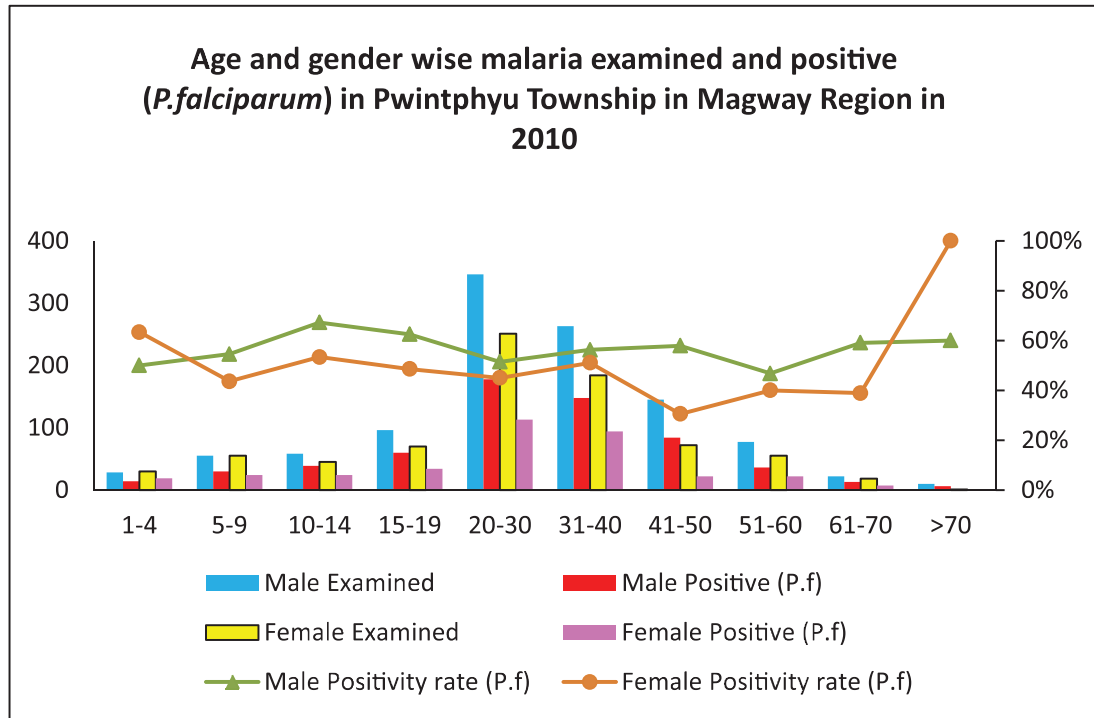
Percentage of patients approached to health facilities in Pwint Phyu Township in 2010 and 2011



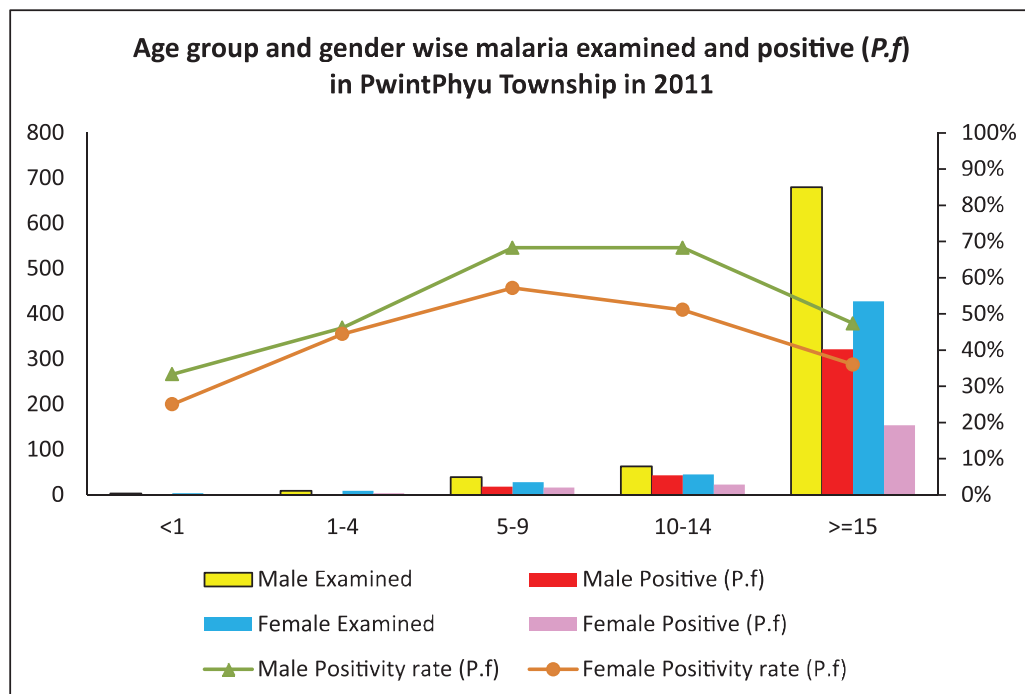
Percentage of Positive (P.f) patients treated with ACT in Pwint Phyu Township in 2010 and 2011



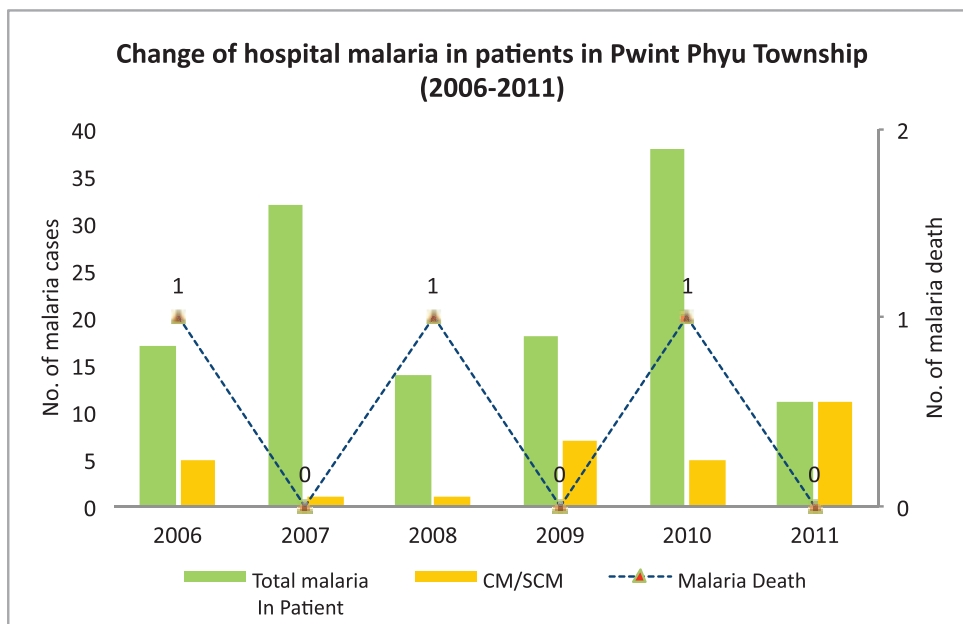
Age and gender wise malaria examination and positive (*P.f*) in Pwintphyu Township, 2010



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



Change of hospital malaria in Patients in Pwintphyu Township in Magway Region from 2006 to 2011



| Sr | Year | Total In Patient | Total malaria In Patient | CM/SCM | Malaria Death | Total Death |
|----|------|------------------|--------------------------|--------|---------------|-------------|
| 1 | 2006 | 770 | 17 | 5 | 1 | 9 |
| 2 | 2007 | 836 | 32 | 1 | 0 | 20 |
| 3 | 2008 | 678 | 14 | 1 | 1 | 3 |
| 4 | 2009 | 940 | 18 | 7 | 0 | 5 |
| 5 | 2010 | 1076 | 38 | 5 | 1 | 12 |
| 6 | 2011 | 1679 | 11 | 11 | 0 | 27 |