# SMRU Migrant Malaira Report

| Report Period | Start Date | End Date |
|---|---|---|
| | 1-Nov-24 | 30-Nov-24 |

**Malaria Cases in Mawker Thai-Wang Pa-Mae Salit ( by Species )**

| | Species | | | | | | | | | | | | | | | | | | | | | | | | | | | Gametocyte | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Site | Neg | PFT | PFT+OTHER | PFT+PVT | PFT+PFG | PFT+PVG | PFT+PVT+PFG | PFT+PVT+PVG | PFT+PVT+PFG+PVG | PFT+PFG+PVG | PFG | PVT | PVT+OTHER | PVT+PVG | PVT+PFG | PVT+PVG+PFG | PVG | PMT | PMT+PMG | PMG | POT | POT+POG | POG | Total Test | Total Positive | Total Neg | Total PF | Total PV | Total PM | Total Po | Total PFG | Total PVG | Total PMG | Total POG |
| Mawker Thai | 236 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 12 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 257 | 21 | 236 | 4 | 17 | 0 | 0 | 1 | 0 | 0 | 0 |
| Wang Pa | 67 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 68 | 1 | 67 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| Mae Salit | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 | 2 | 7 | 0 | 2 | 0 | 0 | 0 | 2 | 0 | 0 |
| KKH | 83 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 83 | 0 | 83 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MawKer Thai-Outreach | 114 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 114 | 0 | 114 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Wang Pa-Outreach | 14 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 14 | 0 | 14 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Mae Salit-Outreach | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| **Total** | **521** | **4** | **0** | **0** | **0** | **0** | **0** | **0** | **1** | **0** | **0** | **4** | **12** | **2** | **1** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **545** | **24** | **521** | **5** | **20** | **0** | **0** | **2** | **3** | **0** | **0** |

**Malaria Cases in Mawker Thai-Wang Pa-Mae Salit ( by age and sex group)**

| | Neg | | | | | | | | | | PF | | | | | | | | | | PV | | | | | | | | | Total positive | Total Test | %NEG | | | %PF | | | %PV | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | <5y | | | 5-15y | | | >15y | | | Total Neg | <5y | | | 5-15y | | | >15y | | | Total PF | <5y | | | 5-15y | | | >15y | | | Total PV | | | | | | | | | | | | |
| Site | M | F | Sub-total | M | F | Sub-total | M | F | Sub-total | | M | F | Sub-total | M | F | Sub-total | M | F | Sub-total | | M | F | Sub-total | M | F | Sub-total | M | F | Sub-total | | | | <5Y | 5-15Y | >15Y | <5Y | 5-15Y | >15Y | <5Y | 5-15Y | >15Y |
| Mawker Thai | 49 | 50 | 99 | 18 | 28 | 46 | 37 | 54 | 91 | 236 | 1 | 0 | 1 | 1 | 0 | 1 | 2 | 0 | 2 | 4 | 0 | 1 | 1 | 1 | 3 | 4 | 6 | 6 | 12 | 17 | 21 | 257 | 41.9 | 19.5 | 38.6 | 25.0 | 25.0 | 50.0 | 5.9 | 23.5 | 70.6 |
| Wang Pa | 15 | 13 | 28 | 4 | 10 | 14 | 5 | 20 | 25 | 67 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 68 | 41.8 | 20.9 | 37.3 | 0.0 | 100.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Mae Salit | 3 | 1 | 4 | 0 | 0 | 0 | 1 | 2 | 3 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 | 2 | 2 | 9 | 57.1 | 0.0 | 42.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 |
| KKH | 3 | 2 | 5 | 0 | 3 | 3 | 1 | 74 | 75 | 83 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 83 | 6.0 | 3.6 | 90.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| MawKer Thai-Outreach | 38 | 46 | 84 | 0 | 3 | 3 | 0 | 27 | 27 | 114 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 114 | 73.7 | 2.6 | 23.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Wang Pa-Outreach | 0 | 1 | 1 | 0 | 2 | 2 | 0 | 11 | 11 | 14 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 14 | 7.1 | 14.3 | 78.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Mae Salit-Outreach | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| **Total** | **108** | **113** | **221** | **22** | **46** | **68** | **44** | **188** | **232** | **521** | **1** | **0** | **1** | **2** | **0** | **2** | **2** | **0** | **2** | **5** | **0** | **1** | **1** | **1** | **3** | **4** | **6** | **8** | **14** | **19** | **24** | **545** | **227.7** | **60.9** | **311.3** | **25.0** | **125.0** | **50.0** | **5.9** | **23.5** | **170.6** |

| | Treatment | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Site | Mas3 | Mas7 | A7D7 | A7 | AS5 | COA | SQ7 | Q7D7 | Q7T7 | Q7C7 | Qiv+Asiv | CHQ3 | ATK3 | MASF | MEF | MASL | PA | DP | MAS3+PRQ | AS/IV | CHQ+PMQ | OZ+MAS3 | OZ+CHQ+PMQ | AS4.3+DP | DP+PMQ | AMQ | AS+MAS3 | PMQ | DP+AS+PMQ | Qiv+Asiv+DP+PMQ | A7D7+PMQ | OZ+MAS3 | AS+PMQ | CHQ+AS(IV) | AS(IV)+COA | COA+PMQ | No Treatment | Presumptive | Self Treatment | Total |
| Mawker Thai | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 14 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 21 |
| Wang Pa | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| Mae Salit | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| KKH | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MawKer Thai-Outreach | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Wang Pa-Outreach | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Mae Salit-Outreach | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| **Total** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **5** | **0** | **0** | **0** | **0** | **0** | **1** | **0** | **0** | **14** | **0** | **0** | **0** | **3** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **1** | **0** | **0** | **0** | **24** |

**IPD Malaria**

| | Patient | Malaria(pf) | | Severe Malaria(pf) | | Ceerebral Malaria | | Others | PFG | PV | PM | PO | Mix | Number of blood transfusion |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Site | | <4% | >4% | | | <4% | >4% | | | | | | | |
| Mawker Thai | 42 | 0 | 0 | 0 | 0 | 0 | 0 | 38 | 1 | 3 | 0 | 0 | 0 | 4 |
| Wang Pa | 18 | 0 | 0 | 0 | 0 | 0 | 0 | 17 | 0 | 0 | 0 | 0 | 1 | 0 |
| Mae Salit | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 1 | 0 | 0 | 0 | 0 |
| KKH | 18 | 0 | 0 | 0 | 0 | 0 | 0 | 18 | 0 | 0 | 0 | 0 | 0 | 1 |
| **Total** | **84** | **0** | **0** | **0** | **0** | **0** | **0** | **78** | **1** | **4** | **0** | **0** | **1** | **5** |

**Treatment KEY**
Mas3=Mefloquine 25mg/kg + Artesunate 4mg/kg x 3D
Mas7=Mefloquine 25mg/kg + Artesunate 4mg/kg x 1D + Artesunate 2mg/kg x 6D
A7D7=Artesunate 2mg/kg x 7D Doxycycline 4mg/kg x 7D
A7= Artesunate 2mg/kg x 7D
COA=Artemether + Lumefantrine BID x 3D (dosage is weight dependent)
SQ7=Supervised Quinine 10 mg/kg/tid x 7D
Q7D7=Quinine 10mg/kg/tid x 7D+Doxycycline 4mg/kg
Q7C7=Quinine 10mg/kg/tid x 7D + Clindamycine 5mg/kg/tid x 7D
A7C7=Artesunate 2mg/kg x 7D + Quinine 10mg/kg/tid x 7D
CHQ3=Chloroquine 25 mg/kg x 3D
DP = Dihydroartemisinin 1.6mg/kg + Piperaquine12.8mg/kg x 3D
MASF=Fixecl artesunate and mefloquine combination 0D x 3D (dosage was weight dependent)
MASL=Mefloquine 25mg/kg + Artesunate 4mg/kg x 3D Loose combination
AS/IV=Artesunate 2.4 mk/kg IV
CHQ+PMQ=Chloroquine 25 mg/kg over 3D+primaquine 0.5 mg/kg OD*14 D
PMQ=Primaquine 0.5 mg/kg OD*14 D
AMQ=Amodiaquine 10 mg/kg/day x 3D

***"PFT+PVT" are counted both as pf and pv**
***"trophoziote+gametocyte" are counted as both trophozoite and gametocyte**
***"pfg+pvg" are counted as both pfg and pvg**
***"pft+other" = pft mix with pmt or pot**
***"pvt+other" = pvt mix with pmt+pot**

**Migrant ANC ( Shoklo Malaria Research Unit )**

| Site | Register | Individual women follow | absent | new | anaemia(%) | Consulta-tion | Referrals to Thai Hospitals | Referrals to MWD Hospitals |
|---|---|---|---|---|---|---|---|---|
| Mawker Thai | 811 | 313 | 498 | 120 | 3 | 437 | 18 | 0 |
| Wang Pa | 151 | 105 | 46 | 24 | 5 | 134 | 11 | 0 |
| Mae Salit | 119 | 94 | 25 | 24 | 6 | 120 | 4 | 0 |
| KKH | 540 | 383 | 157 | 102 | 7 | 511 | 1 | 25 |
| **Total** | **1621** | **895** | **726** | **270** | **21** | **1202** | **34** | **25** |

**Summary Malaria Cases**

| Site | Total positive | Neg | Pft | Pvt | Pmt | Pot | Pfg | Pvg | Pog | Pmg |
|---|---|---|---|---|---|---|---|---|---|---|
| **Mawker Thai** | **4** | **340** | **0** | **4** | **0** | **0** | **0** | **2** | **0** | **0** |
| **Wang Pa** | **0** | **79** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** |
| **Mae Salit** | **1** | **90** | **0** | **1** | **0** | **0** | **0** | **1** | **0** | **0** |
| **KKH** | **0** | **387** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** |
| **Total** | **5** | **896** | **0** | **5** | **0** | **0** | **0** | **3** | **0** | **0** |

**Malaria Smears** / **Treatment**

| Site | Total slide | Neg | pft | plt+pvt | plt+other | plt+pfg | plt+pvg | plt+pvt+ pfg | plt+pvt + pvg | plt+pvt+ pfg+pvg | plt+pfg+ pvg | pfg | pvt | pvt+other | pvt+pvg | pvt+pfg | pvt+pvg+ pfg | pvg | pmt | pmt+pmg | pmg | pot | pot+pog | pog | broken lost/Bad | No Smear | A7C7 | CHQ | MAS3 | DP | COA | Q7C7 | DP+PMQ | PMQ | AS7 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Mawker Thai | 344 | 340 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 93 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Wang Pa | 79 | 79 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 55 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Mae Salit | 91 | 90 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 27 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| KKH | 387 | 387 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 124 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| **Total** | **901** | **896** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **2** | **0** | **3** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **299** | **0** | **5** | **0** | **0** | **0** | **0** | **0** | **0** | **0** |

**Treatment KEY**
Mas3=Mefloquine 25mg/kg + Artesunate 4mg/kg x 3D
Mas7=Mefloquine 25mg/kg + Artesunate 4mg/kg x 1D + Artesunate 2mg/kg x 6D
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CHQ3=Chloroquine 25 mg/kg x 3D
DP = Dihydroartemisinin 1.6mg/kg + Piperaquine12.8mg/kg x 3D
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AS/IV=Artesunate 2.4 mk/kg IV
CHQ+PMQ=Chloroquine 25 mg/kg over 3D+primaquine 0.5 mg/kg OD*14 D
PMQ=Primaquine 0.5 mg/kg OD*14 D
AMQ=Amodiaquine 10 mg/kg/day x 3D

**Condition of the referrals**

| Site | APH (placental abruption) | Booked CS | Breech version (successful) | Cervicitis | Diabetes | F/U | Failure to progress | Fetal distress | Genital Warts | Haemangioma | Haemolysis | Intra abdominal hemorrhage | Maternal Short | Molar pregnancy | Oligohydramnios | Others | Pain | PMTCT | Post-term | PPH (primary) | Previous C/S | Prolonged second stage | Retain Placenta | Suspect CPD | Thick Meconium | Uterine mass | Wound |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Mawker Thai | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 1 | 1 | 5 | 0 | 0 | 0 | 1 | 0 | 1 |
| Wang Pa | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 1 | 0 | 0 | 0 | 1 | 0 |
| Mae Salit | 0 | 0 | 2 | 1 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| KKH | 1 | 0 | 1 | 0 | 2 | 0 | 3 | 1 | 2 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 0 | 13 | 0 | 1 | 1 | 0 | 0 | 0 |
| **Total** | **1** | **1** | **3** | **1** | **2** | **1** | **3** | **6** | **2** | **1** | **2** | **1** | **1** | **4** | **1** | **5** | **1** | **1** | **3** | **1** | **22** | **1** | **1** | **1** | **1** | **1** | **1** |

**KEYS**
CPD = Cephalopelvic Disproportion
PPH = Post-Partum Haemorrhage

***"PFT+PVT" are counted both as pf and pv**
***"trophoziote+gametocyte" are counted as both trophozoite and gametocyte**
***"pfg+pvg" are counted as both pfg and pvg**
***"pft+other" = pft mix with pmt or pot**
***"pvt+other" = pvt mix with pmt+pot**

| Outcome of pregnancy | | | | | | | | | | | | Weight | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Site | alive | alive (%) | stillbirth | stillbirth (%) | abortions | abortions (%) | Caesarean section | Caesarean section(%) | Number of premature | Number of premature (%) | < 1.5kg | >=1.5 to <2.5kg | Low Birth Weight % | >= 2.5 kg | un-known | Total |
| Singleton Delivery | Mawker Thai | 101 | 98% | 2 | 2% | 14 | 14% | 10 | 10% | 7 | 7% | 0 | 9 | 9% | 94 | 0 | **103** |
| | Wang Pa | 13 | 100% | 0 | 0% | 5 | 38% | 5 | 38% | 0 | 0% | 0 | 0 | 0% | 12 | 1 | **13** |
| | Mae Salit | 25 | 100% | 0 | 0% | 0 | 0% | 1 | 4% | 3 | 12% | 0 | 3 | 12% | 22 | 0 | **25** |
| | KKH | 65 | 100% | 0 | 0% | 3 | 5% | 15 | 23% | 12 | 18% | 1 | 10 | 17% | 54 | 0 | **65** |
| Multiple Delivery | Mawker Thai | 2 | 100% | 0 | 0% | 0 | 0% | 1 | 50% | 0 | 0% | 0 | 2 | 100% | 0 | 0 | **2** |
| | Wang Pa | 0 | 0% | 0 | 0% | 0 | 0% | 0 | 0% | 0 | 0% | 0 | 0 | 0% | 0 | 0 | **0** |
| | Mae Salit | 0 | 0% | 0 | 0% | 0 | 0% | 0 | 0% | 0 | 0% | 0 | 0 | 0% | 0 | 0 | **0** |
| | KKH | 0 | 0% | 0 | 0% | 0 | 0% | 0 | 0% | 0 | 0% | 0 | 0 | 0% | 0 | 0 | **0** |
| **Total** | | **206** | **90%** | **2** | **1%** | **22** | **10%** | **32** | **14%** | **22** | **10%** | **1** | **24** | **11%** | **182** | **1** | **228** |

| Place of outcome | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Site | Unit | (%) | Home | (%) | Hospital | (%) | Others | (%) | Un-known | (%) | Total |
| Delivery | Mawker Thai | 80 | 78% | 4 | 4% | 13 | 13% | 6 | 6% | 0 | 0% | **103** |
| | Wang Pa | 8 | 62% | 0 | 0% | 5 | 38% | 0 | 0% | 0 | 0% | **13** |
| | Mae Salit | 11 | 44% | 10 | 40% | 4 | 16% | 0 | 0% | 0 | 0% | **25** |
| | KKH | 48 | 74% | 1 | 2% | 13 | 20% | 3 | 5% | 0 | 0% | **65** |
| Abortion | Mawker Thai | 10 | 71% | 4 | 29% | 0 | 0% | 0 | 0% | 0 | 0% | **14** |
| | Wang Pa | 4 | 80% | 0 | 0% | 1 | 20% | 0 | 0% | 0 | 0% | **5** |
| | Mae Salit | 0 | 0% | 0 | 0% | 0 | 0% | 0 | 0% | 0 | 0% | **0** |
| | KKH | 3 | 100% | 0 | 0% | 0 | 0% | 0 | 0% | 0 | 0% | **3** |
| **Total** | | **164** | **72%** | **19** | **8%** | **36** | **16%** | **9** | **4%** | **0** | **0%** | **228** |

| Other | | | |
|---|---|---|---|
| Site | *Maternal death* | *Defaulters (Move/Lost)* | *Tetanus(%)* |
| Mawker Thai | 0 | 21 | 76 |
| Wang Pa | 0 | 1 | 108 |
| Mae Salit | 0 | 0 | 64 |
| KKH | 0 | 8 | 66 |

| Month | Number of birth certificates | Number of female sterilization |
|---|---|---|
| Mawker Thai | 81 | 3 |
| Wang Pa | 8 | 2 |
| Mae Salit | 0 | 0 |
| KKH | 99 | 1 |

**sources of register pregnant women**

| Site | Burma resident | Thailand resident | Total |
|---|---|---|---|
| Mawker Thai | 149 | 668 | **817** |
| Wang Pa | 0 | 156 | **156** |
| Mae Salit | 110 | 7 | **117** |
| KKH | 551 | 0 | **551** |
| **Total** | **810** | **831** | **1641** |

| MUAC (Mid-Upper Arm Circumference) | Registered | Individual women follow | New | Outcome | Defaulter (Move/Lost) |
|---|---|---|---|---|---|
| < 21 | 57 | 36 | 7 | 9 | 2 |
| ≥ 21 | 1559 | 865 | 263 | 222 | 27 |
| <23 | 295 | 162 | 35 | 4 | 2 |

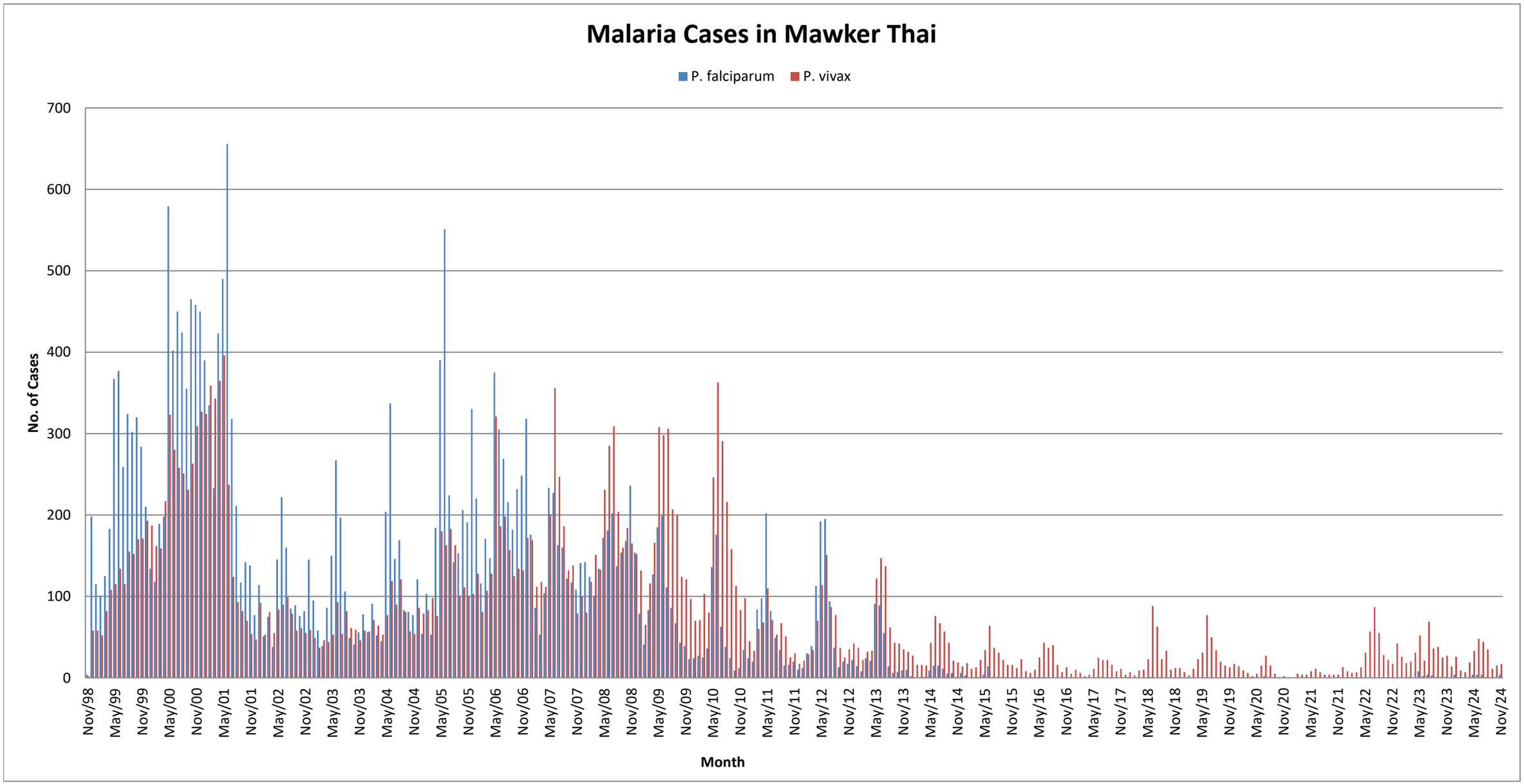
**KEYS**
**ANC:** *Antenatal clinic*
**Registered:** *Total registered last week of month(lab list)*
**Present:** *At least one attendance in the month*
**Absent:** *No attendance in the month*
**New:** *First ANC attendance for this pregnancy*
**Anemia: %** of *women with hct<30% at least once in the month*
**Consultation:** *Total consultations in the month*
**Tetanus:** *No. of delivered women who have >=T3 completed.*
**Defaulters**: *Lost/move/go to work/Not pregnant.*
**MUAC:** *Middle Upper Arm Circumference*

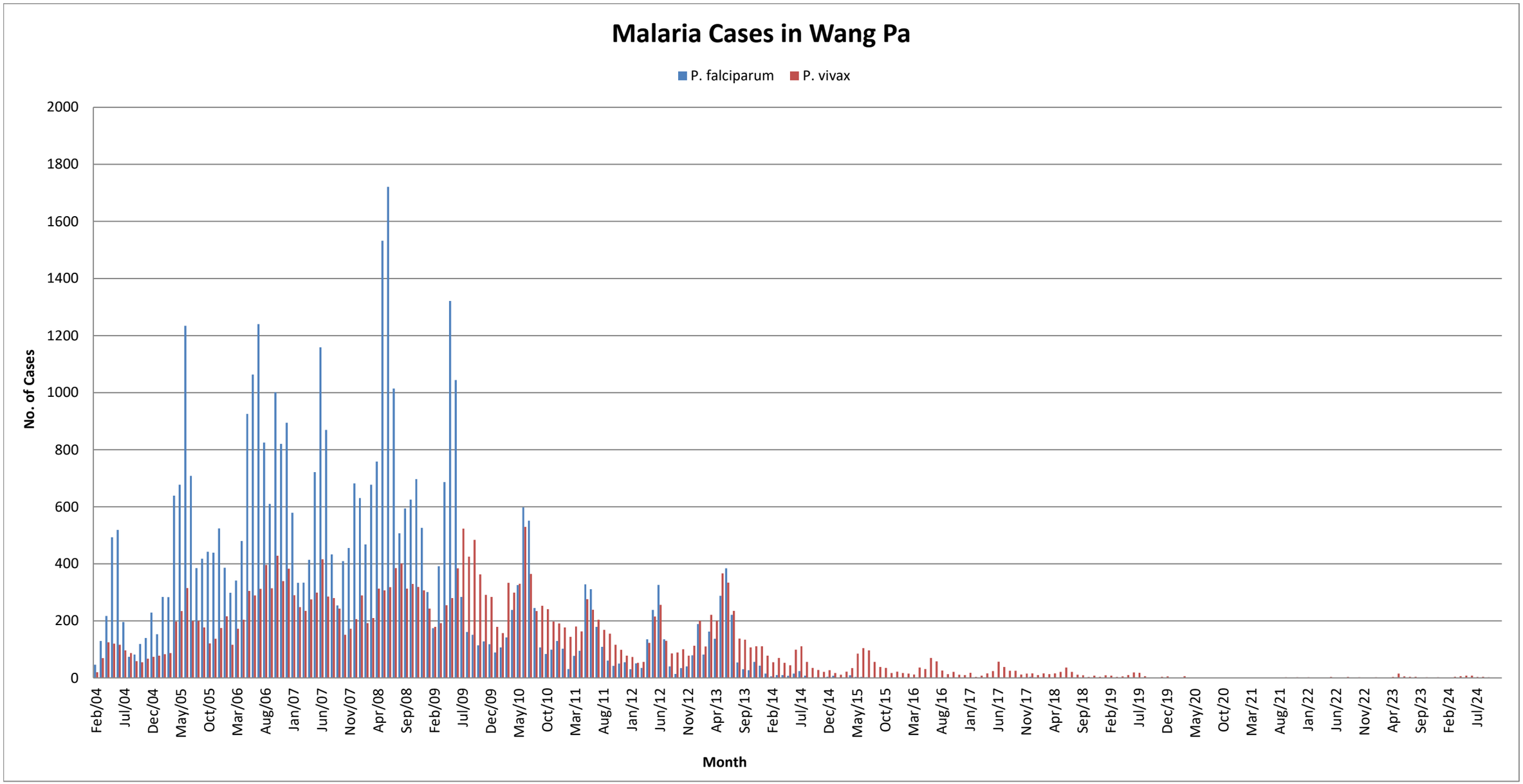
***"PFT+PVT" are counted both as pf and pv**
***"trophoziote+gametocyte" are counted as both trophozoite and gametocyte**
***"pfg+pvg" are counted as both pfg and pvg**
***"pft+other" = pft mix with pmt or pot**
***"pvt+other" = pvt mix with pmt+pot**

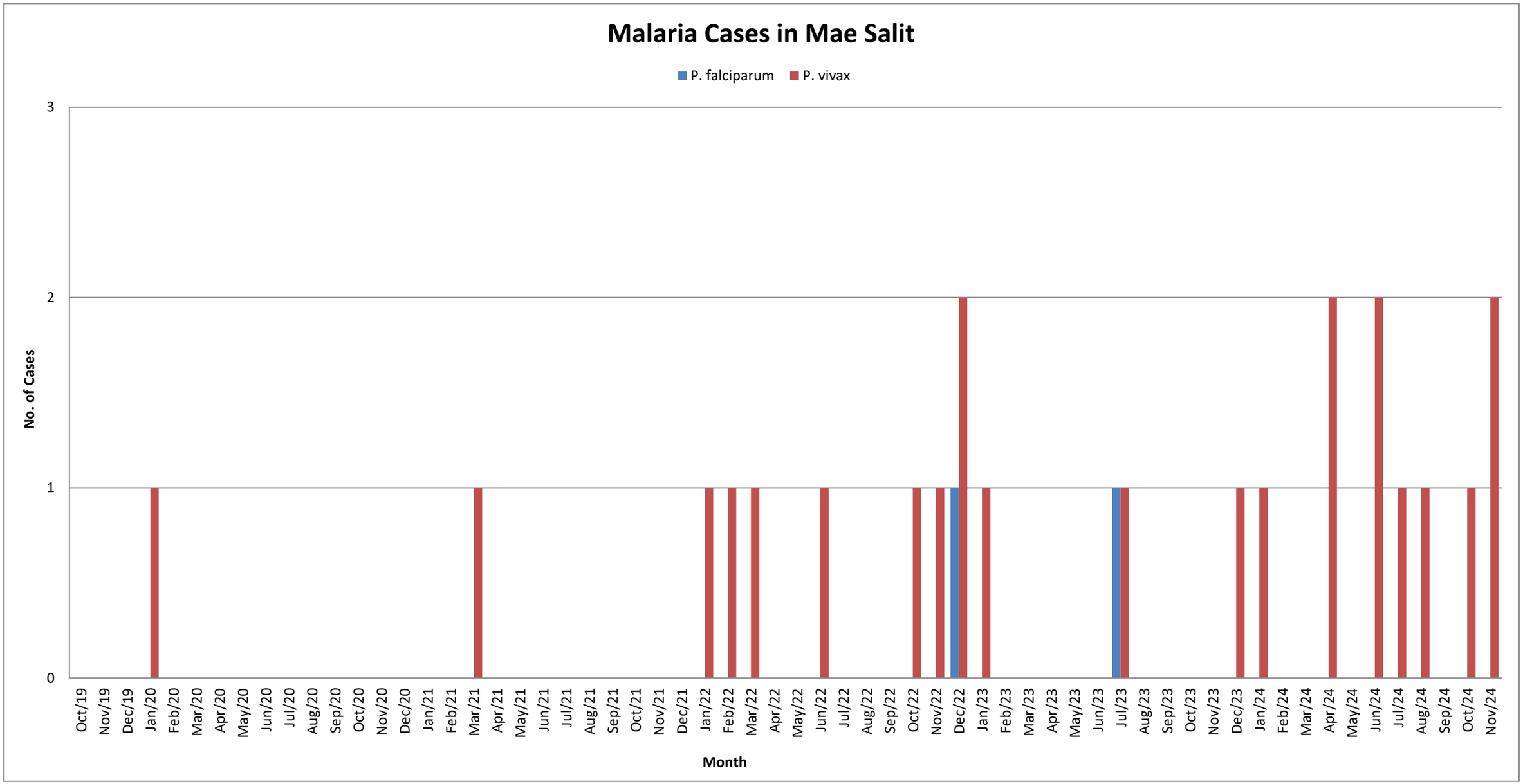
## ANC Out Reach Report
## November 2024

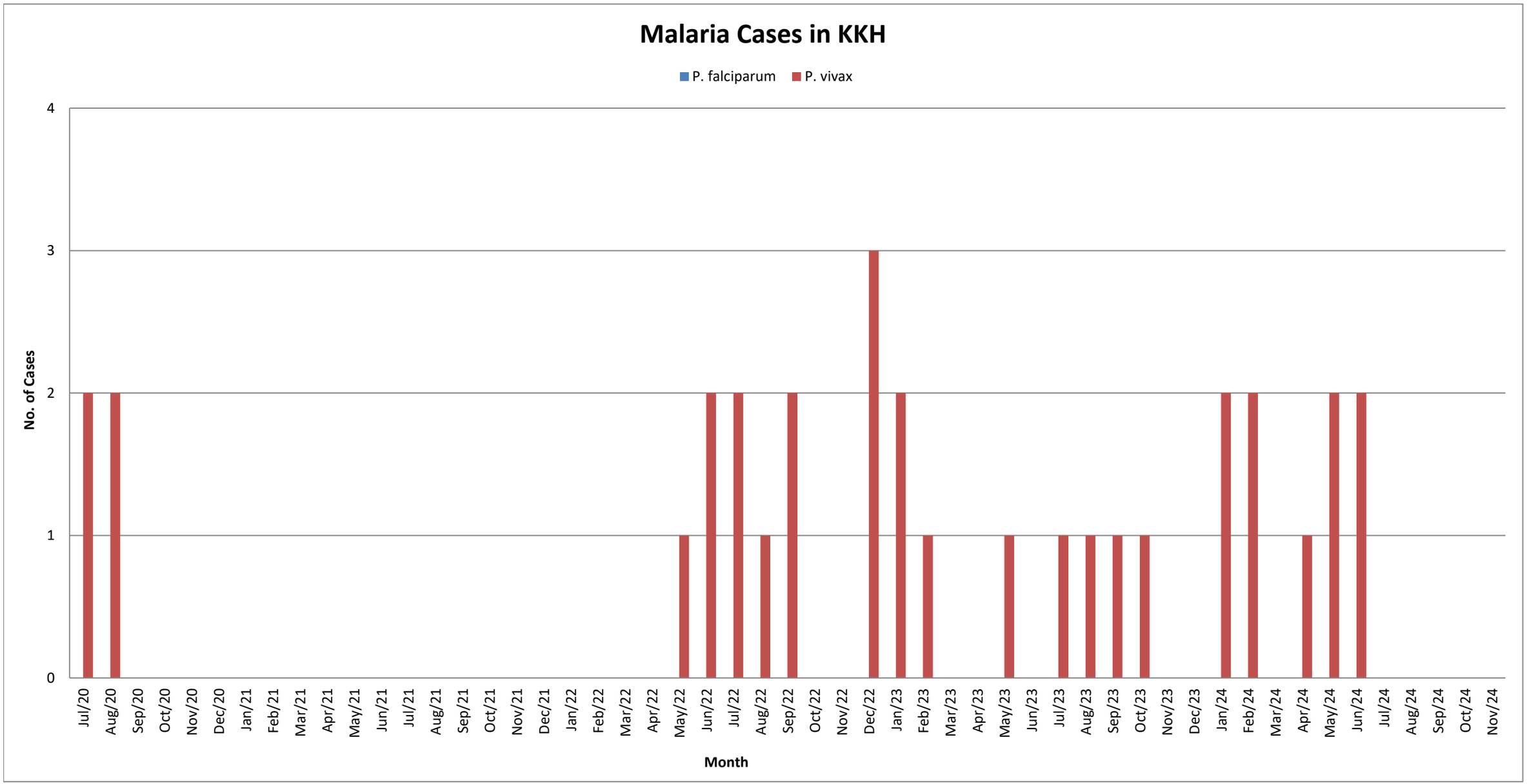
| Month | Nov-24 |
|---|---|

| Row Labels | Number of New registered PW | Number of New registered 1st trimester PW | Number of Follow-up visit | Number of Family Planning | Number of EPI | Number of COV-19 vaccine | Number of Birth Document | Number of OPD |
|---|---|---|---|---|---|---|---|---|
| **WPA** | **34** | **18** | **178** | **126** | **84** | **0** | **0** | **145** |
| HNL | 3 | 1 | 18 | 28 | 16 | 0 | 0 | 38 |
| HPK | 0 | 0 | 2 | 1 | 0 | 0 | 0 | 4 |
| JDK | 20 | 11 | 113 | 52 | 51 | 0 | 0 | 67 |
| KNS | 0 | 0 | 2 | 5 | 0 | 0 | 0 | 5 |
| MJR | 6 | 3 | 26 | 21 | 8 | 0 | 0 | 17 |
| MKS | 4 | 2 | 11 | 7 | 0 | 0 | 0 | 7 |
| MLM | 1 | 1 | 6 | 12 | 9 | 0 | 0 | 7 |
| **MKT** | **44** | **24** | **314** | **150** | **204** | **0** | **0** | **65** |
| KL-48 | 9 | 4 | 64 | 24 | 28 | 0 | 0 | 12 |
| KL-44 | 14 | 8 | 88 | 39 | 55 | 0 | 0 | 21 |
| KL-35 | 9 | 5 | 78 | 39 | 57 | 0 | 0 | 19 |
| KL-8 | 0 | 0 | 18 | 22 | 6 | 0 | 0 | 0 |
| BAN-14 | 5 | 5 | 21 | 8 | 15 | 0 | 0 | 5 |
| BAN-18 | 7 | 2 | 45 | 18 | 43 | 0 | 0 | 8 |
| **Grand Total** | **78** | **42** | **492** | **276** | **288** | **0** | **0** | **210** |


Malaria Cases in Mawker Thai
P. falciparum
P. vivax
No. of Cases
0
100
200
300
400
500
600
700
Nov/98
May/99
Nov/99
May/00
Nov/00
May/01
Nov/01
May/02
Nov/02
May/03
Nov/03
May/04
Nov/04
May/05
Nov/05
May/06
Nov/06
May/07
Nov/07
May/08
Nov/08
May/09
Nov/09
May/10
Nov/10
May/11
Nov/11
May/12
Nov/12
May/13
Nov/13
May/14
Nov/14
May/15
Nov/15
May/16
Nov/16
May/17
Nov/17
May/18
Nov/18
May/19
Nov/19
May/20
Nov/20
May/21
Nov/21
May/22
Nov/22
May/23
Nov/23
May/24
Nov/24
Month


Malaria Cases in Wang Pa
P. falciparum
P. vivax
No. of Cases
2000
1800
1600
1400
1200
1000
800
600
400
200
0
Feb/04
Jul/04
Dec/04
May/05
Oct/05
Mar/06
Aug/06
Jan/07
Jun/07
Nov/07
Apr/08
Sep/08
Feb/09
Jul/09
Dec/09
May/10
Oct/10
Mar/11
Aug/11
Jan/12
Jun/12
Nov/12
Apr/13
Sep/13
Feb/14
Jul/14
Dec/14
May/15
Oct/15
Mar/16
Aug/16
Jan/17
Jun/17
Nov/17
Apr/18
Sep/18
Feb/19
Jul/19
Dec/19
May/20
Oct/20
Mar/21
Aug/21
Jan/22
Jun/22
Nov/22
Apr/23
Sep/23
Feb/24
Jul/24
Month


Malaria Cases in Mae Salit
P. falciparum
P. vivax
No. of Cases
0
1
2
3
Month
Oct/19
Nov/19
Dec/19
Jan/20
Feb/20
Mar/20
Apr/20
May/20
Jun/20
Jul/20
Aug/20
Sep/20
Oct/20
Nov/20
Dec/20
Jan/21
Feb/21
Mar/21
Apr/21
May/21
Jun/21
Jul/21
Aug/21
Sep/21
Oct/21
Nov/21
Dec/21
Jan/22
Feb/22
Mar/22
Apr/22
May/22
Jun/22
Jul/22
Aug/22
Sep/22
Oct/22
Nov/22
Dec/22
Jan/23
Feb/23
Mar/23
Apr/23
May/23
Jun/23
Jul/23
Aug/23
Sep/23
Oct/23
Nov/23
Dec/23
Jan/24
Feb/24
Mar/24
Apr/24
May/24
Jun/24
Jul/24
Aug/24
Sep/24
Oct/24
Nov/24


Malaria Cases in KKH
P. falciparum
P. vivax
No. of Cases
0
1
2
3
4
Month
Jul/20
Aug/20
Sep/20
Oct/20
Nov/20
Dec/20
Jan/21
Feb/21
Mar/21
Apr/21
May/21
Jun/21
Jul/21
Aug/21
Sep/21
Oct/21
Nov/21
Dec/21
Jan/22
Feb/22
Mar/22
Apr/22
May/22
Jun/22
Jul/22
Aug/22
Sep/22
Oct/22
Nov/22
Dec/22
Jan/23
Feb/23
Mar/23
Apr/23
May/23
Jun/23
Jul/23
Aug/23
Sep/23
Oct/23
Nov/23
Dec/23
Jan/24
Feb/24
Mar/24
Apr/24
May/24
Jun/24
Jul/24
Aug/24
Sep/24
Oct/24
Nov/24

# SMRU Monthly Migrant Non-Malaria Report

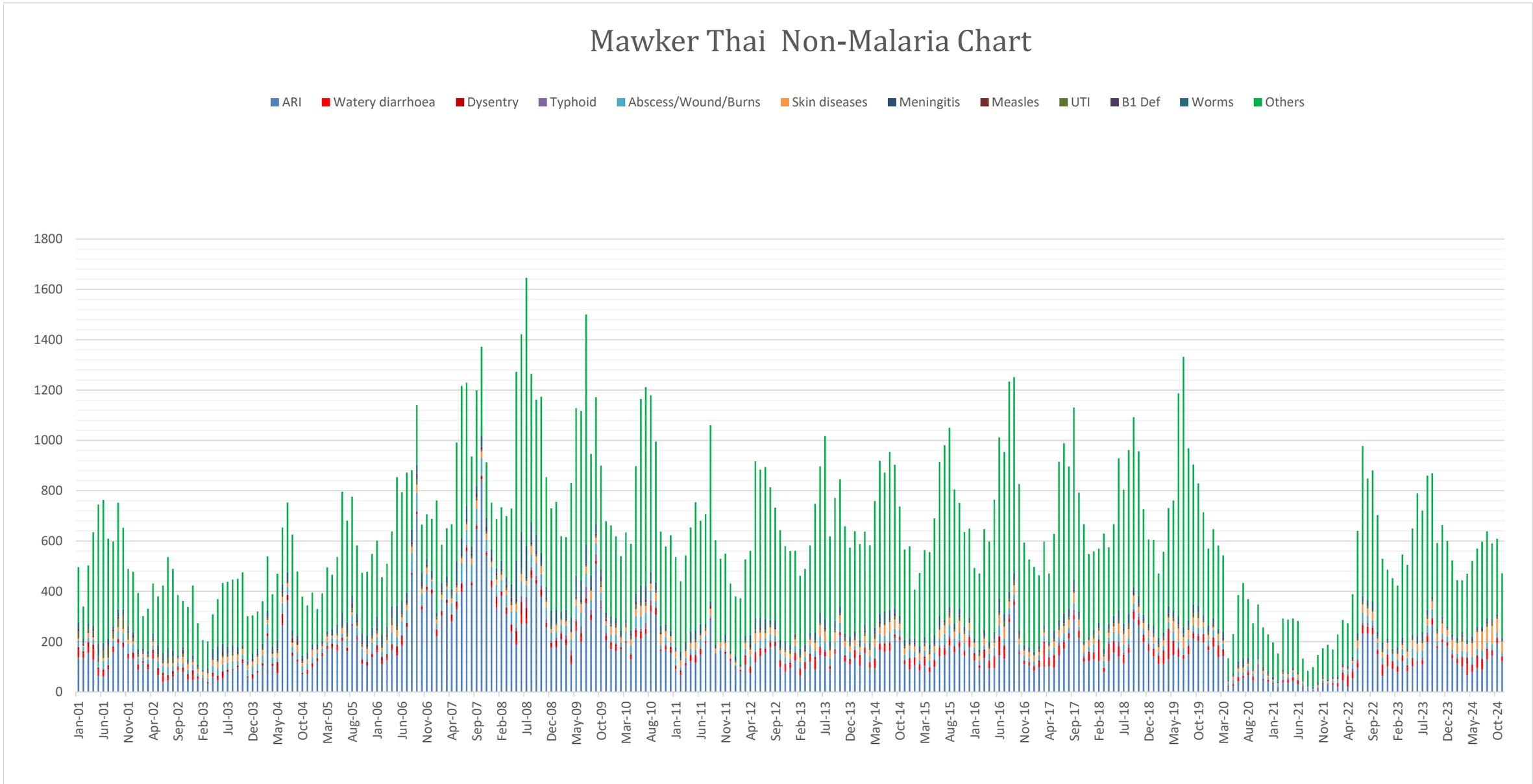
| | |
|---|---|
| Start Date | 01-Nov-24 |
| End Date | 30-Nov-24 |

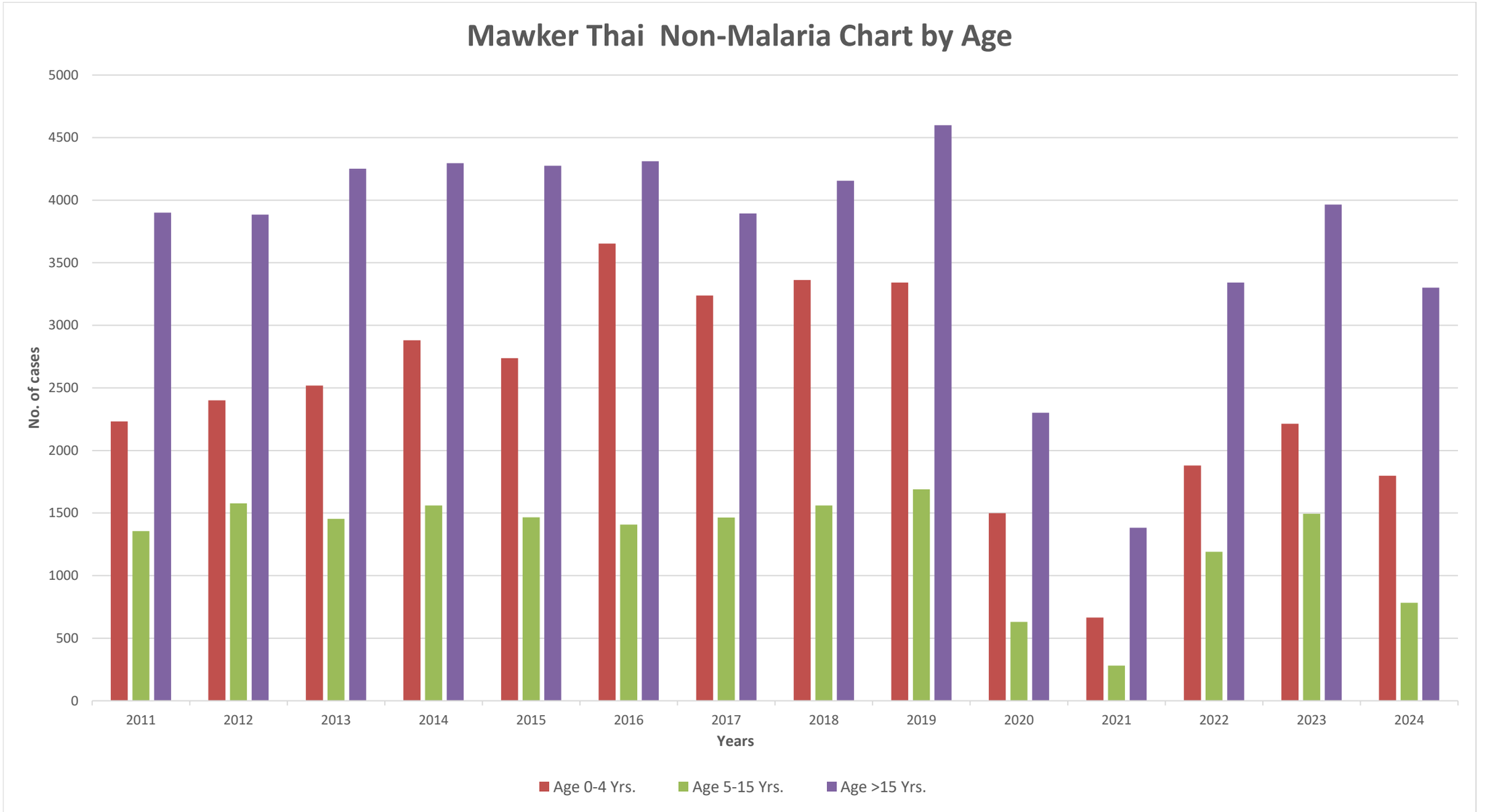
| Site | Diagnosis | Age Group | | | | | | | | | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 0-4 years | | | 5-15 years | | | >15 years | | | |
| | | Male | Female | **Sub-Total** | Male | Female | **Sub-Total** | Male | Female | **Sub-Total** | |
| **Mawker Thai** | Lower respiratory tract infection | 8 | 4 | **12** | 0 | 2 | **2** | 4 | 4 | **8** | **22** |
| | Upper respiratory tract infection | 35 | 23 | **58** | 9 | 8 | **17** | 9 | 18 | **27** | **102** |
| | Watery diarrhoea | 6 | 3 | **9** | 0 | 0 | **0** | 0 | 3 | **3** | **12** |
| | Bloody diarrhoea | 2 | 0 | **2** | 0 | 0 | **0** | 1 | 2 | **3** | **5** |
| | Typhoid | 0 | 1 | **1** | 0 | 0 | **0** | 1 | 0 | **1** | **2** |
| | Abscess/Wound/Burns | 3 | 5 | **8** | 0 | 0 | **0** | 4 | 1 | **5** | **13** |
| | Skin diseases | 6 | 13 | **19** | 3 | 4 | **7** | 6 | 12 | **18** | **44** |
| | Meningitis | 0 | 0 | **0** | 0 | 0 | **0** | 0 | 0 | **0** | **0** |
| | Measles | 0 | 0 | **0** | 0 | 0 | **0** | 0 | 0 | **0** | **0** |
| | UTI | 0 | 0 | **0** | 0 | 0 | **0** | 0 | 5 | **5** | **5** |
| | B1 deficiency | 0 | 0 | **0** | 0 | 0 | **0** | 0 | 1 | **1** | **1** |
| | Worms | 2 | 1 | **3** | 1 | 2 | **3** | 2 | 0 | **2** | **8** |
| | Others | 22 | 30 | **52** | 8 | 16 | **24** | 60 | 122 | **182** | **258** |
| | **Total Mawker Thai** | **84** | **80** | **164** | **21** | **32** | **53** | **87** | **168** | **255** | **472** |
| **Wang Pa** | Lower respiratory tract infection | 2 | 1 | **3** | 1 | 1 | **2** | 1 | 2 | **3** | **8** |
| | Upper respiratory tract infection | 7 | 12 | **19** | 4 | 8 | **12** | 2 | 9 | **11** | **42** |
| | Watery diarrhoea | 3 | 3 | **6** | 0 | 1 | **1** | 1 | 2 | **3** | **10** |
| | Bloody diarrhoea | 0 | 0 | **0** | 1 | 0 | **1** | 0 | 1 | **1** | **2** |
| | Typhoid | 0 | 0 | **0** | 0 | 0 | **0** | 0 | 0 | **0** | **0** |
| | Abscess/Wound/Burns | 2 | 1 | **3** | 0 | 1 | **1** | 3 | 2 | **5** | **9** |
| | Skin diseases | 6 | 5 | **11** | 1 | 3 | **4** | 9 | 9 | **18** | **33** |
| | Meningitis | 0 | 0 | **0** | 0 | 0 | **0** | 0 | 0 | **0** | **0** |
| | Measles | 0 | 0 | **0** | 0 | 0 | **0** | 0 | 0 | **0** | **0** |
| | UTI | 0 | 0 | **0** | 0 | 0 | **0** | 1 | 1 | **2** | **2** |
| | B1 deficiency | 0 | 0 | **0** | 0 | 0 | **0** | 0 | 1 | **1** | **1** |
| | Worms | 1 | 1 | **2** | 0 | 0 | **0** | 1 | 0 | **1** | **3** |
| | Others | 12 | 9 | **21** | 1 | 6 | **7** | 22 | 52 | **74** | **102** |
| | **Total Wang Pa** | **33** | **32** | **65** | **8** | **20** | **28** | **40** | **79** | **119** | **212** |
| **Maesalit** | Lower respiratory tract infection | 0 | 0 | **0** | 0 | 0 | **0** | 0 | 0 | **0** | **0** |
| | Upper respiratory tract infection | 4 | 0 | **4** | 0 | 0 | **0** | 0 | 0 | **0** | **4** |
| | Watery diarrhoea | 0 | 0 | **0** | 0 | 0 | **0** | 0 | 0 | **0** | **0** |
| | Bloody diarrhoea | 0 | 0 | **0** | 0 | 0 | **0** | 0 | 0 | **0** | **0** |
| | Typhoid | 0 | 0 | **0** | 0 | 0 | **0** | 0 | 0 | **0** | **0** |
| | Abscess/Wound/Burns | 0 | 1 | **1** | 0 | 0 | **0** | 2 | 0 | **2** | **3** |
| | Skin diseases | 2 | 1 | **3** | 0 | 0 | **0** | 1 | 1 | **2** | **5** |
| | Meningitis | 1 | 0 | **1** | 0 | 0 | **0** | 0 | 0 | **0** | **1** |
| | Measles | 0 | 0 | **0** | 0 | 0 | **0** | 0 | 0 | **0** | **0** |
| | UTI | 0 | 0 | **0** | 0 | 0 | **0** | 0 | 0 | **0** | **0** |
| | B1 deficiency | 0 | 0 | **0** | 0 | 0 | **0** | 0 | 0 | **0** | **0** |
| | Worms | 0 | 1 | **1** | 0 | 0 | **0** | 1 | 0 | **1** | **2** |
| | Others | 13 | 7 | **20** | 0 | 0 | **0** | 1 | 3 | **4** | **24** |
| | **Total Maesalit** | **20** | **10** | **30** | **0** | **0** | **0** | **5** | **4** | **9** | **39** |
| **KKH** | Lower respiratory tract infection | 0 | 0 | **0** | 0 | 1 | **1** | 0 | 0 | **0** | **1** |
| | Upper respiratory tract infection | 0 | 0 | **0** | 0 | 0 | **0** | 0 | 0 | **0** | **0** |
| | Watery diarrhoea | 0 | 0 | **0** | 0 | 0 | **0** | 0 | 0 | **0** | **0** |
| | Bloody diarrhoea | 0 | 0 | **0** | 0 | 0 | **0** | 0 | 0 | **0** | **0** |
| | Typhoid | 0 | 0 | **0** | 0 | 0 | **0** | 0 | 1 | **1** | **1** |
| | Abscess/Wound/Burns | 0 | 0 | **0** | 0 | 0 | **0** | 0 | 0 | **0** | **0** |
| | Skin diseases | 0 | 0 | **0** | 0 | 0 | **0** | 0 | 0 | **0** | **0** |
| | Meningitis | 0 | 0 | **0** | 0 | 0 | **0** | 0 | 0 | **0** | **0** |
| | Measles | 0 | 0 | **0** | 0 | 0 | **0** | 0 | 0 | **0** | **0** |
| | UTI | 0 | 0 | **0** | 0 | 0 | **0** | 0 | 0 | **0** | **0** |
| | B1 deficiency | 0 | 0 | **0** | 0 | 0 | **0** | 0 | 0 | **0** | **0** |
| | Worms | 0 | 0 | **0** | 0 | 0 | **0** | 0 | 0 | **0** | **0** |
| | Others | 5 | 3 | **8** | 0 | 0 | **0** | 0 | 1 | **1** | **9** |
| | **Total KKH** | **5** | **3** | **8** | **0** | **1** | **1** | **0** | **2** | **2** | **11** |
| **Clinic** | **Cause of death** | | | | | | | | | | |
| **KKMCH (1)** | **Severe respiratory distress** | | | | | | | | | | |
| | | | | | | | | | | | |

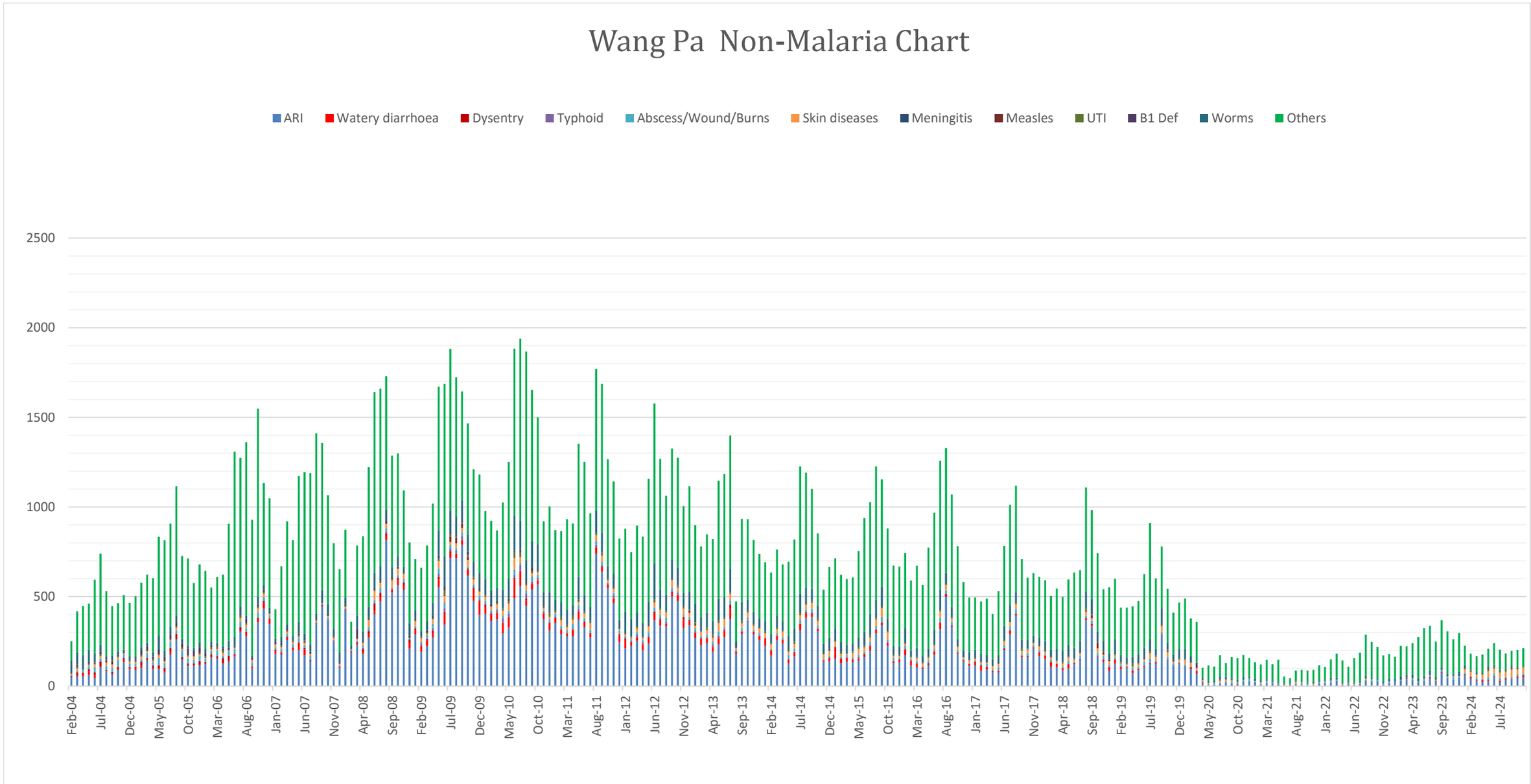
# SMRU Monthly Migrant Non-Malaria Report

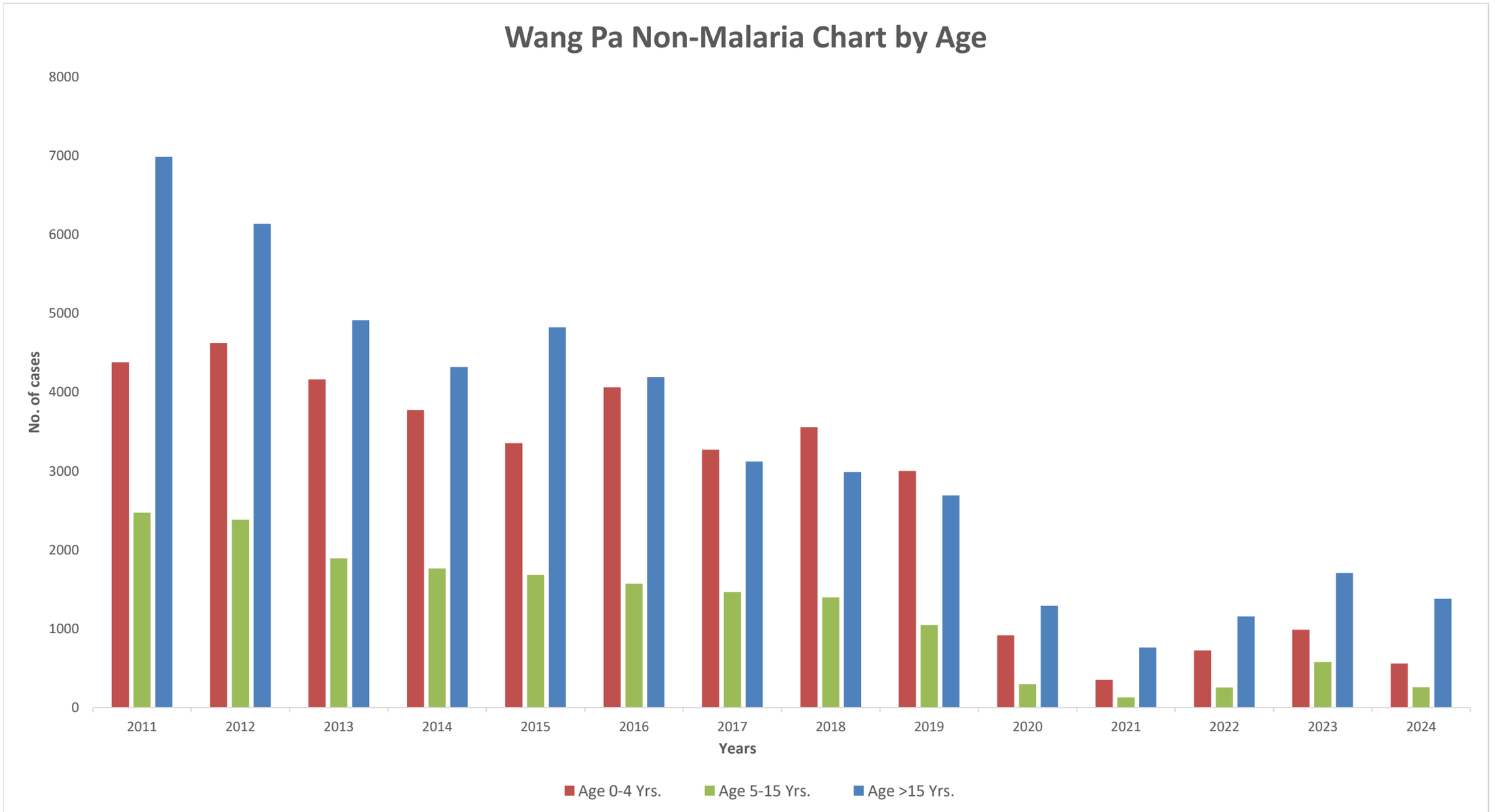
| | |
|---|---|
| Start Date | 01-Nov-24 |
| End Date | 30-Nov-24 |

| Site | Diagnosis | Age Group | | | | | | | | | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 0-4 years | | | 5-15 years | | | >15 years | | | |
| | | Male | Female | **Sub-Total** | Male | Female | **Sub-Total** | Male | Female | **Sub-Total** | |
| **Mawker Thai Outreach** | Lower respiratory tract infection | 8 | 9 | **17** | 0 | 0 | **0** | 0 | 0 | **0** | **17** |
| | Upper respiratory tract infection | 48 | 52 | **100** | 0 | 2 | **2** | 1 | 2 | **3** | **105** |
| | Watery diarrhoea | 2 | 3 | **5** | 1 | 0 | **1** | 1 | 0 | **1** | **7** |
| | Bloody diarrhoea | 0 | 0 | **0** | 0 | 0 | **0** | 0 | 0 | **0** | **0** |
| | Typhoid | 0 | 0 | **0** | 0 | 0 | **0** | 0 | 0 | **0** | **0** |
| | Abscess/Wound/Burns | 4 | 0 | **4** | 0 | 0 | **0** | 0 | 1 | **1** | **5** |
| | Skin diseases | 8 | 5 | **13** | 1 | 0 | **1** | 0 | 0 | **0** | **14** |
| | Meningitis | 0 | 0 | **0** | 0 | 0 | **0** | 0 | 0 | **0** | **0** |
| | Measles | 0 | 0 | **0** | 0 | 0 | **0** | 0 | 0 | **0** | **0** |
| | UTI | 0 | 0 | **0** | 0 | 0 | **0** | 0 | 1 | **1** | **1** |
| | B1 deficiency | 0 | 0 | **0** | 0 | 0 | **0** | 0 | 0 | **0** | **0** |
| | Worms | 1 | 2 | **3** | 0 | 0 | **0** | 0 | 1 | **1** | **4** |
| | Others | 8 | 9 | **17** | 0 | 2 | **2** | 0 | 18 | **18** | **37** |
| | **Total Mawker Thai Outreach** | **79** | **80** | **159** | **2** | **4** | **6** | **2** | **23** | **25** | **190** |
| **Wang Pa Outreach** | Lower respiratory tract infection | 1 | 0 | **1** | 0 | 0 | **0** | 0 | 0 | **0** | **1** |
| | Upper respiratory tract infection | 16 | 20 | **36** | 2 | 1 | **3** | 0 | 3 | **3** | **42** |
| | Watery diarrhoea | 0 | 2 | **2** | 0 | 0 | **0** | 0 | 1 | **1** | **3** |
| | Bloody diarrhoea | 0 | 0 | **0** | 0 | 0 | **0** | 0 | 0 | **0** | **0** |
| | Typhoid | 0 | 0 | **0** | 0 | 0 | **0** | 0 | 0 | **0** | **0** |
| | Abscess/Wound/Burns | 1 | 2 | **3** | 1 | 0 | **1** | 0 | 0 | **0** | **4** |
| | Skin diseases | 4 | 8 | **12** | 1 | 2 | **3** | 0 | 0 | **0** | **15** |
| | Meningitis | 0 | 0 | **0** | 0 | 0 | **0** | 0 | 0 | **0** | **0** |
| | Measles | 0 | 0 | **0** | 0 | 0 | **0** | 0 | 0 | **0** | **0** |
| | UTI | 0 | 0 | **0** | 0 | 0 | **0** | 0 | 1 | **1** | **1** |
| | B1 deficiency | 0 | 0 | **0** | 0 | 0 | **0** | 0 | 0 | **0** | **0** |
| | Worms | 0 | 0 | **0** | 0 | 0 | **0** | 0 | 0 | **0** | **0** |
| | Others | 8 | 7 | **15** | 3 | 3 | **6** | 1 | 17 | **18** | **39** |
| | **Total Wang Pa Outreach** | **30** | **39** | **69** | **7** | **6** | **13** | **1** | **22** | **23** | **105** |
| **Maesalit Outreach** | Lower respiratory tract infection | 1 | 0 | **1** | 0 | 0 | **0** | 0 | 0 | **0** | **1** |
| | Upper respiratory tract infection | 0 | 1 | **1** | 0 | 0 | **0** | 0 | 1 | **1** | **2** |
| | Watery diarrhoea | 0 | 0 | **0** | 0 | 0 | **0** | 0 | 0 | **0** | **0** |
| | Bloody diarrhoea | 0 | 0 | **0** | 0 | 0 | **0** | 0 | 0 | **0** | **0** |
| | Typhoid | 0 | 0 | **0** | 0 | 0 | **0** | 0 | 0 | **0** | **0** |
| | Abscess/Wound/Burns | 0 | 1 | **1** | 0 | 0 | **0** | 0 | 0 | **0** | **1** |
| | Skin diseases | 0 | 1 | **1** | 0 | 0 | **0** | 0 | 0 | **0** | **1** |
| | Meningitis | 0 | 0 | **0** | 0 | 0 | **0** | 0 | 0 | **0** | **0** |
| | Measles | 0 | 0 | **0** | 0 | 0 | **0** | 0 | 0 | **0** | **0** |
| | UTI | 0 | 0 | **0** | 0 | 0 | **0** | 0 | 0 | **0** | **0** |
| | B1 deficiency | 0 | 0 | **0** | 0 | 0 | **0** | 0 | 0 | **0** | **0** |
| | Worms | 0 | 0 | **0** | 0 | 0 | **0** | 0 | 0 | **0** | **0** |
| | Others | 4 | 7 | **11** | 0 | 0 | **0** | 0 | 2 | **2** | **13** |
| | **Total Maesalit Outreach** | **5** | **10** | **15** | **0** | **0** | **0** | **0** | **3** | **3** | **18** |


Mawker Thai Non-Malaria Chart
ARI
Watery diarrhoea
Dysentry
Typhoid
Abscess/Wound/Burns
Skin diseases
Meningitis
Measles
UTI
B1 Def
Worms
Others
1800
1600
1400
1200
1000
800
600
400
200
0
Jan-01
Jun-01
Nov-01
Apr-02
Sep-02
Feb-03
Jul-03
Dec-03
May-04
Oct-04
Mar-05
Aug-05
Jan-06
Jun-06
Nov-06
Apr-07
Sep-07
Feb-08
Jul-08
Dec-08
May-09
Oct-09
Mar-10
Aug-10
Jan-11
Jun-11
Nov-11
Apr-12
Sep-12
Feb-13
Jul-13
Dec-13
May-14
Oct-14
Mar-15
Aug-15
Jan-16
Jun-16
Nov-16
Apr-17
Sep-17
Feb-18
Jul-18
Dec-18
May-19
Oct-19
Mar-20
Aug-20
Jan-21
Jun-21
Nov-21
Apr-22
Sep-22
Feb-23
Jul-23
Dec-23
May-24
Oct-24

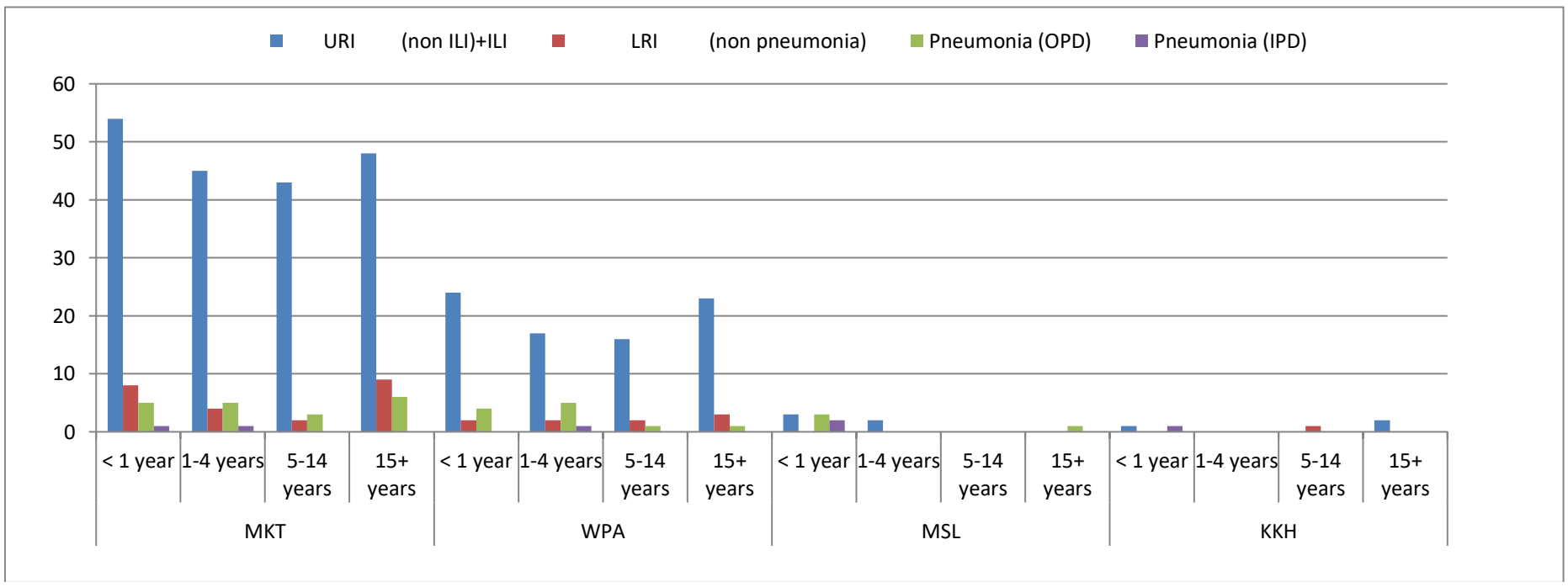

Mawker Thai Non-Malaria Chart by Age
No. of cases
5000
4500
4000
3500
3000
2500
2000
1500
1000
500
0
2011
2012
2013
2014
2015
2016
2017
2018
2019
2020
2021
2022
2023
2024
Years
Age 0-4 Yrs.
Age 5-15 Yrs.
Age >15 Yrs.


Wang Pa Non-Malaria Chart
ARI
Watery diarrhoea
Dysentry
Typhoid
Abscess/Wound/Burns
Skin diseases
Meningitis
Measles
UTI
B1 Def
Worms
Others
2500
2000
1500
1000
500
0
Feb-04
Jul-04
Dec-04
May-05
Oct-05
Mar-06
Aug-06
Jan-07
Jun-07
Nov-07
Apr-08
Sep-08
Feb-09
Jul-09
Dec-09
May-10
Oct-10
Mar-11
Aug-11
Jan-12
Jun-12
Nov-12
Apr-13
Sep-13
Feb-14
Jul-14
Dec-14
May-15
Oct-15
Mar-16
Aug-16
Jan-17
Jun-17
Nov-17
Apr-18
Sep-18
Feb-19
Jul-19
Dec-19
May-20
Oct-20
Mar-21
Aug-21
Jan-22
Jun-22
Nov-22
Apr-23
Sep-23
Feb-24
Jul-24


Wang Pa Non-Malaria Chart by Age
8000
7000
6000
5000
4000
3000
2000
1000
0
No. of cases
2011
2012
2013
2014
2015
2016
2017
2018
2019
2020
2021
2022
2023
2024
Years
Age 0-4 Yrs.
Age 5-15 Yrs.
Age >15 Yrs.

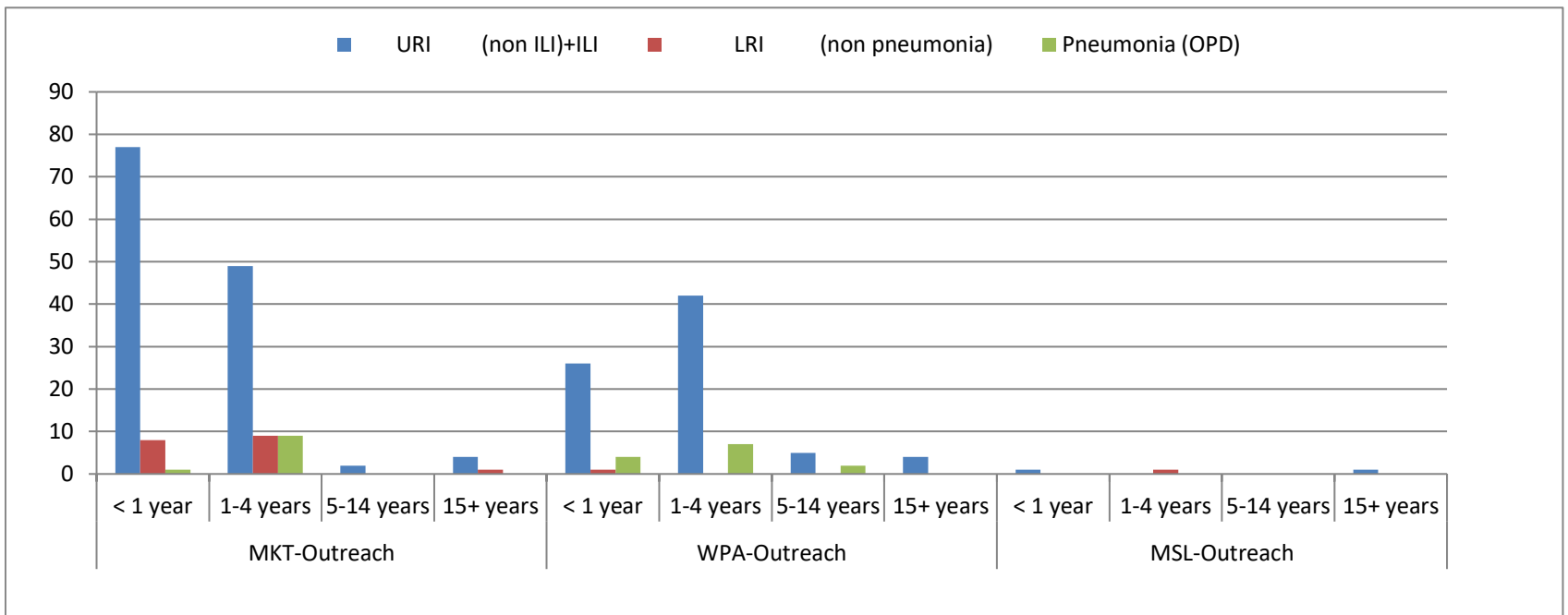
# Respiratory infections report: SMRU Migrant : November 2024

| Month | Site | Age | URI (non ILI)+ILI | LRI (non pneumonia) | Pneumonia (OPD) | Pneumonia (IPD) | Total respiratory infections | Deaths |
|---|---|---|---|---|---|---|---|---|
| Nov-24 | MKT | < 1 year | 54 | 8 | 5 | 1 | **68** | 0 |
| | | 1-4 years | 45 | 4 | 5 | 1 | **55** | 0 |
| | | 5-14 years | 43 | 2 | 3 | 0 | **48** | 0 |
| | | 15+ years | 48 | 9 | 6 | 0 | **63** | 0 |
| | WPA | < 1 year | 24 | 2 | 4 | 0 | **30** | 0 |
| | | 1-4 years | 17 | 2 | 5 | 1 | **25** | 0 |
| | | 5-14 years | 16 | 2 | 1 | 0 | **19** | 0 |
| | | 15+ years | 23 | 3 | 1 | 0 | **27** | 0 |
| | MSL | < 1 year | 3 | 0 | 3 | 2 | **8** | 0 |
| | | 1-4 years | 2 | 0 | 0 | 0 | **2** | 0 |
| | | 5-14 years | 0 | 0 | 0 | 0 | **0** | 0 |
| | | 15+ years | 0 | 0 | 1 | 0 | **1** | 0 |
| | KKH | < 1 year | 1 | 0 | 0 | 1 | **2** | 0 |
| | | 1-4 years | 0 | 0 | 0 | 0 | **0** | 0 |
| | | 5-14 years | 0 | 1 | 0 | 0 | **1** | 0 |
| | | 15+ years | 2 | 0 | 0 | 0 | **2** | 0 |
| | | **Total** | **278** | **33** | **34** | **6** | **351** | **0** |



# Respiratory infections report: SMRU Migrant : November 2024

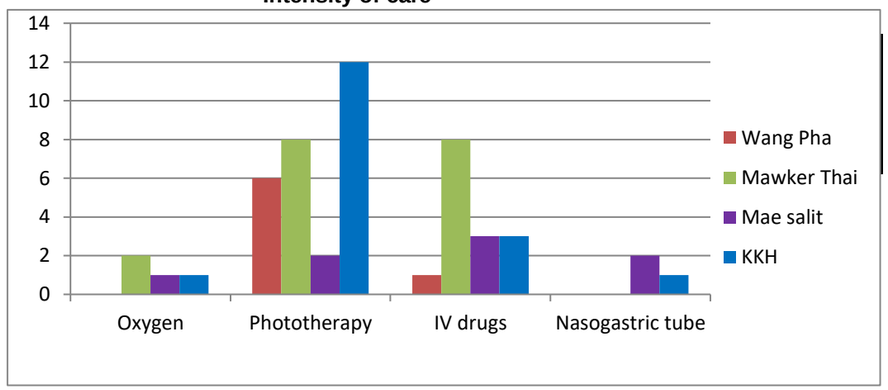
| Month | Site | Age | URI (non ILI)+ILI | LRI (non pneumonia) | Pneumonia (OPD) | Total respiratory infections | Deaths |
|---|---|---|---|---|---|---|---|
| Nov-24 | MKT-Outreach | < 1 year | 77 | 8 | 1 | **86** | 0 |
| | | 1-4 years | 49 | 9 | 9 | **68** | 0 |
| | | 5-14 years | 2 | 0 | 0 | **2** | 0 |
| | | 15+ years | 4 | 1 | 0 | **5** | 0 |
| | WPA-Outreach | < 1 year | 26 | 1 | 4 | **31** | 0 |
| | | 1-4 years | 42 | 0 | 7 | **49** | 0 |
| | | 5-14 years | 5 | 0 | 2 | **7** | 0 |
| | | 15+ years | 4 | 0 | 0 | **4** | 0 |
| | MSL-Outreach | < 1 year | 1 | 0 | 0 | **1** | 0 |
| | | 1-4 years | 0 | 1 | 0 | **1** | 0 |
| | | 5-14 years | 0 | 0 | 0 | **0** | 0 |
| | | 15+ years | 1 | 0 | 0 | **1** | 0 |
| | | **Total** | **211** | **20** | **23** | **255** | **0** |



# SMRU WPA,MKT,MSL & KKH Special Care Baby Unit Report
# November-24

| Total number of SCBU admissions | 41 | | | |
|---|---|---|---|---|
| **Baseline data** | | | | |
| | **Wang Pha** | **Mawker Thai** | **Mae salit** | **KKH** |
| Number of admissions | 6 | 18 | 3 | 14 |
| Median gestation (weeks) | 37.9 | 38.6 | 55.6 | 36.8 |
| Range gestation (weeks) | 36.1-40.2 | 33.6-41.3 | 33.1-34 | 35.1-39.2 |
| Median birth weight (kg) | 2.846 | 2.698 | 1.77 | 2.548 |
| Range birth weight (kg) | 2.410-3.260 | 1.970-3.330 | 1.50-2.00 | 2.240-2.860 |

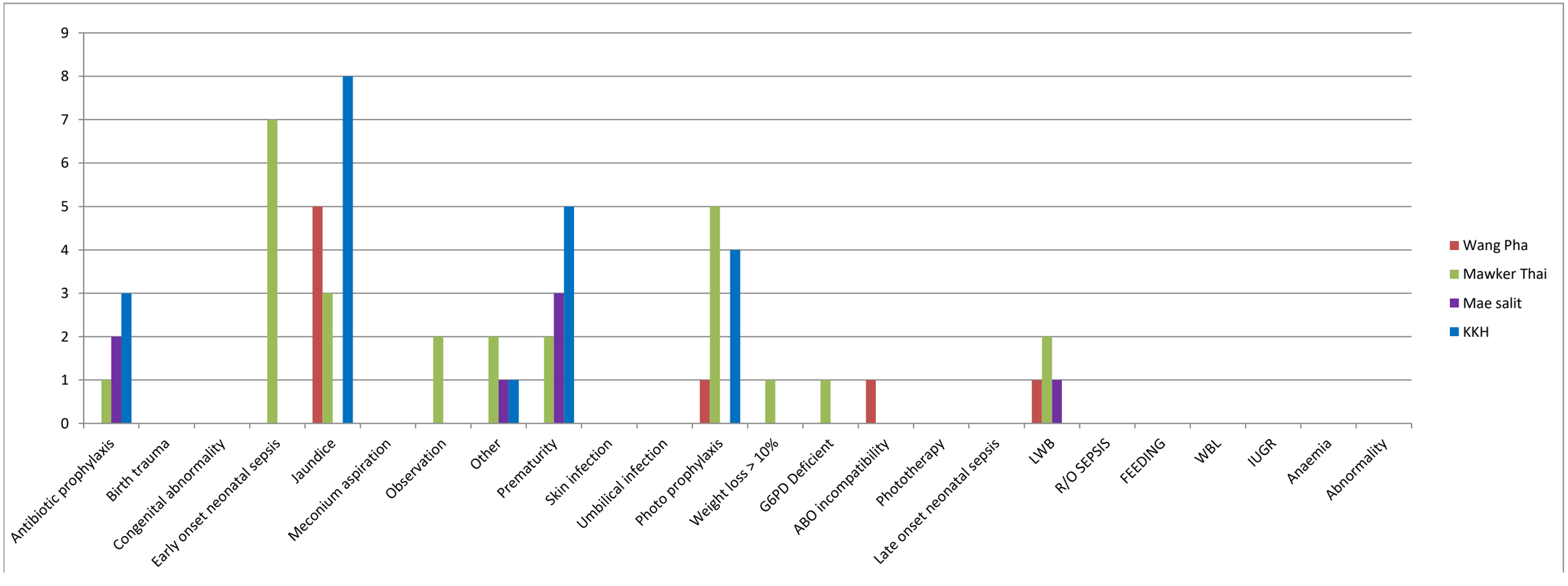
**Intensity of care**

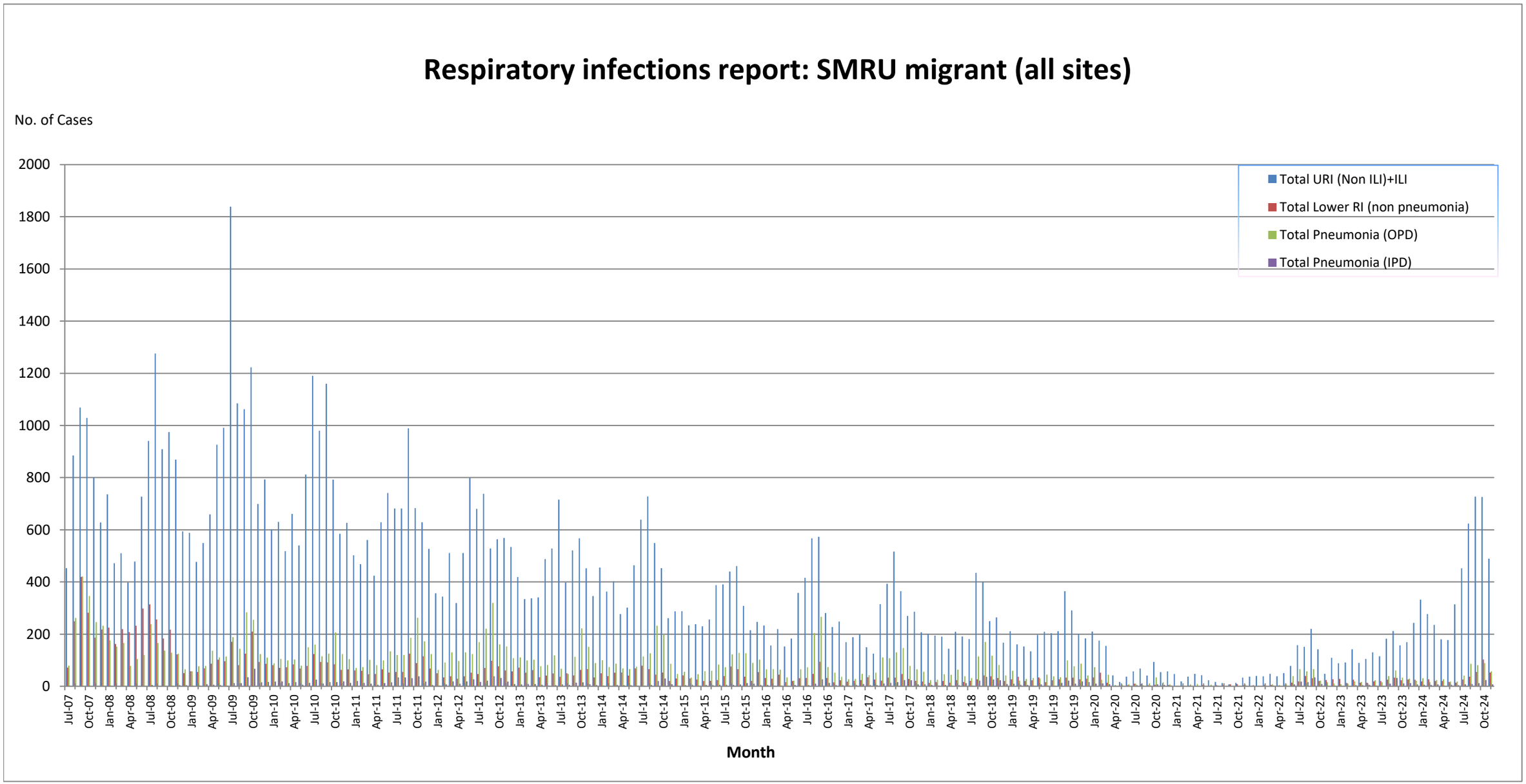



**Neonatal Deaths in SCBU**

| | **Wang Pha** | **Mawker Thai** | **Mae salit** | **KKH** |
|---|---|---|---|---|
| < 28 weeks | 0 | 0 | 0 | 0 |
| 28.0 - 36.7 weeks | 0 | 1 | 0 | 1 |
| > 37 weeks | 0 | 2 | 0 | 0 |

**Diagnosis on admission**




Respiratory infections report: SMRU migrant (all sites)
No. of Cases
2000
1800
1600
1400
1200
1000
800
600
400
200
0
Total URI (Non ILI)+ILI
Total Lower RI (non pneumonia)
Total Pneumonia (OPD)
Total Pneumonia (IPD)
Jul-07
Oct-07
Jan-08
Apr-08
Jul-08
Oct-08
Jan-09
Apr-09
Jul-09
Oct-09
Jan-10
Apr-10
Jul-10
Oct-10
Jan-11
Apr-11
Jul-11
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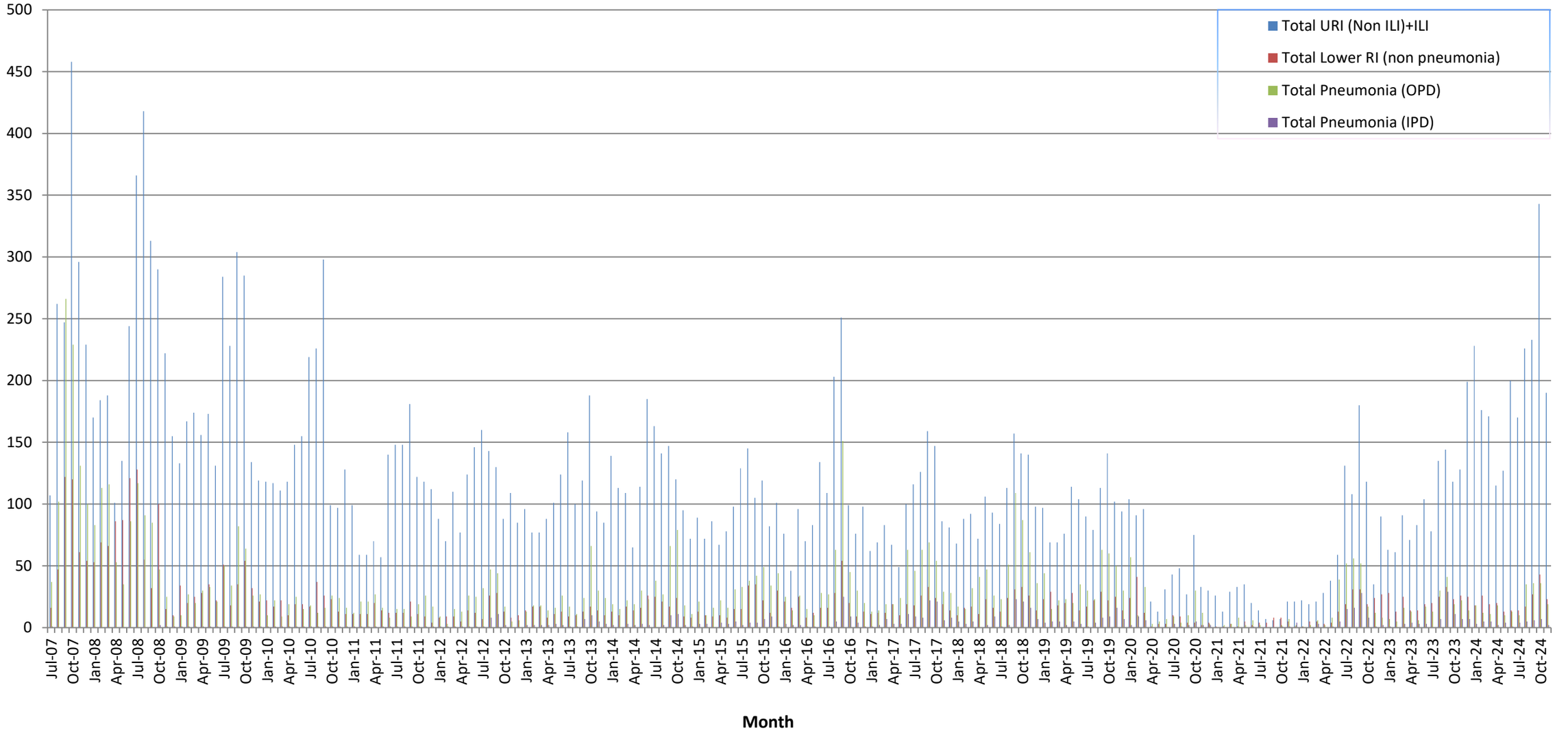
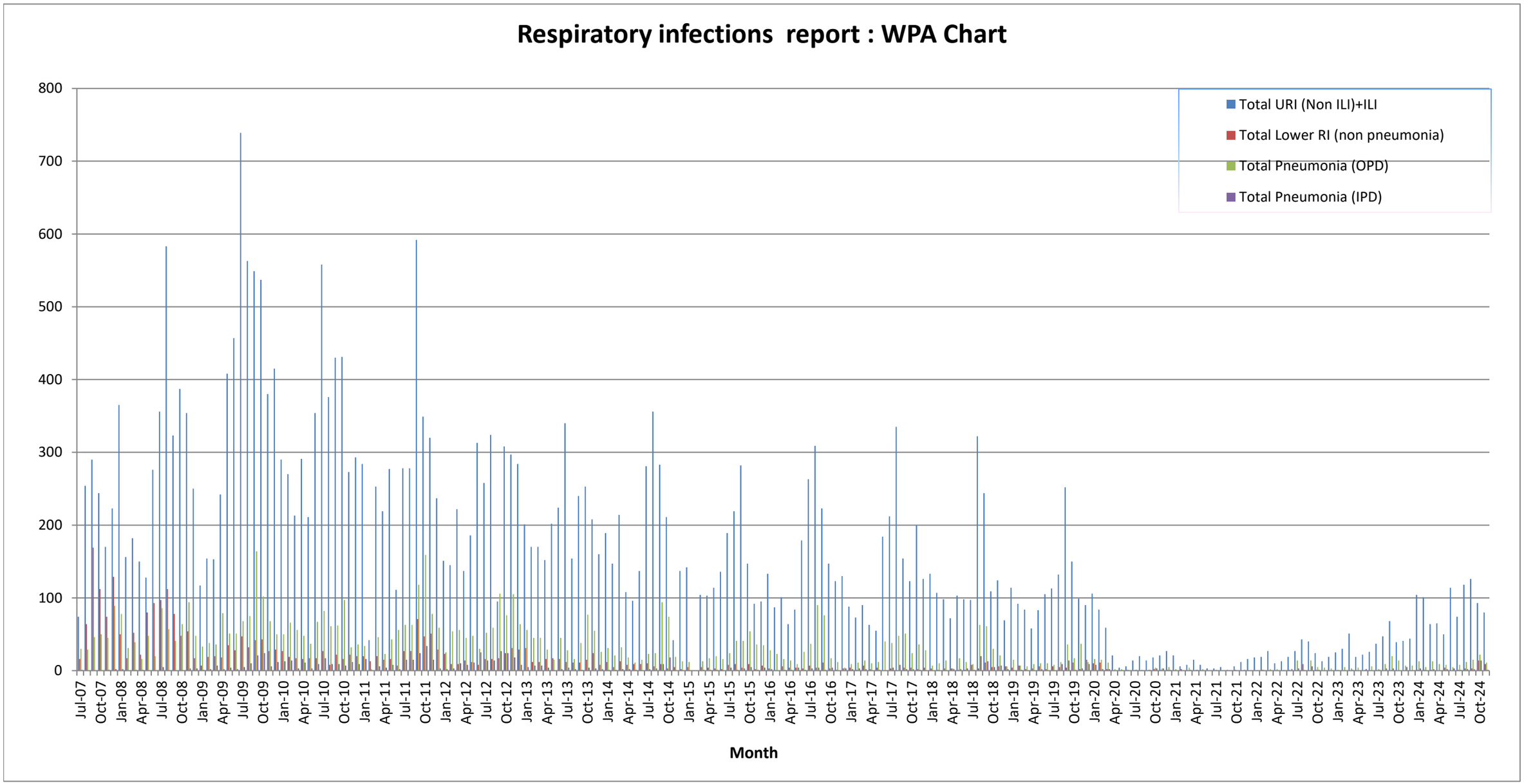
Apr-24
Jul-24
Oct-24
Month

# Respiratory infections report : MKT Chart




Respiratory infections report : WPA Chart
Total URI (Non ILI)+ILI
Total Lower RI (non pneumonia)
Total Pneumonia (OPD)
Total Pneumonia (IPD)
800
700
600
500
400
300
200
100
0
Jul-07
Oct-07
Jan-08
Apr-08
Jul-08
Oct-08
Jan-09
Apr-09
Jul-09
Oct-09
Jan-10
Apr-10
Jul-10
Oct-10
Jan-11
Apr-11
Jul-11
Oct-11
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Jul-20
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Apr-21
Jul-21
Oct-21
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Jul-24
Oct-24
Month

# Achievements on SMRU-TB

**Refresh date: 12/12/2024 4:07:12 PM** 

Country, Site

All

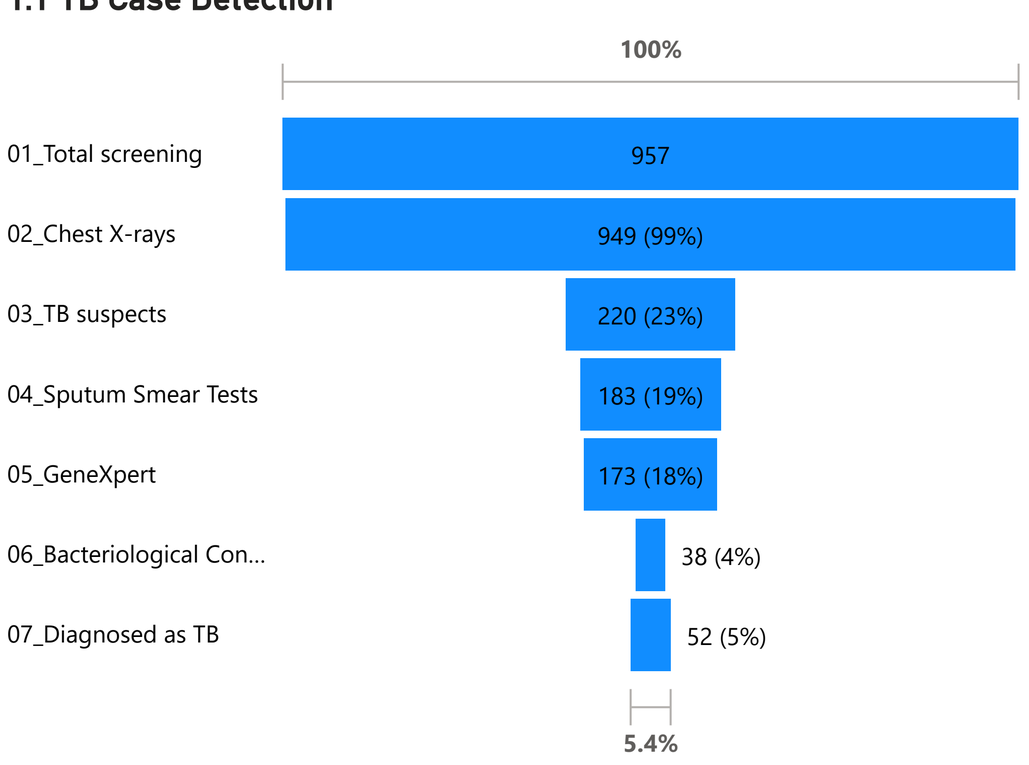
Date

11/1/2024 — 11/30/2024

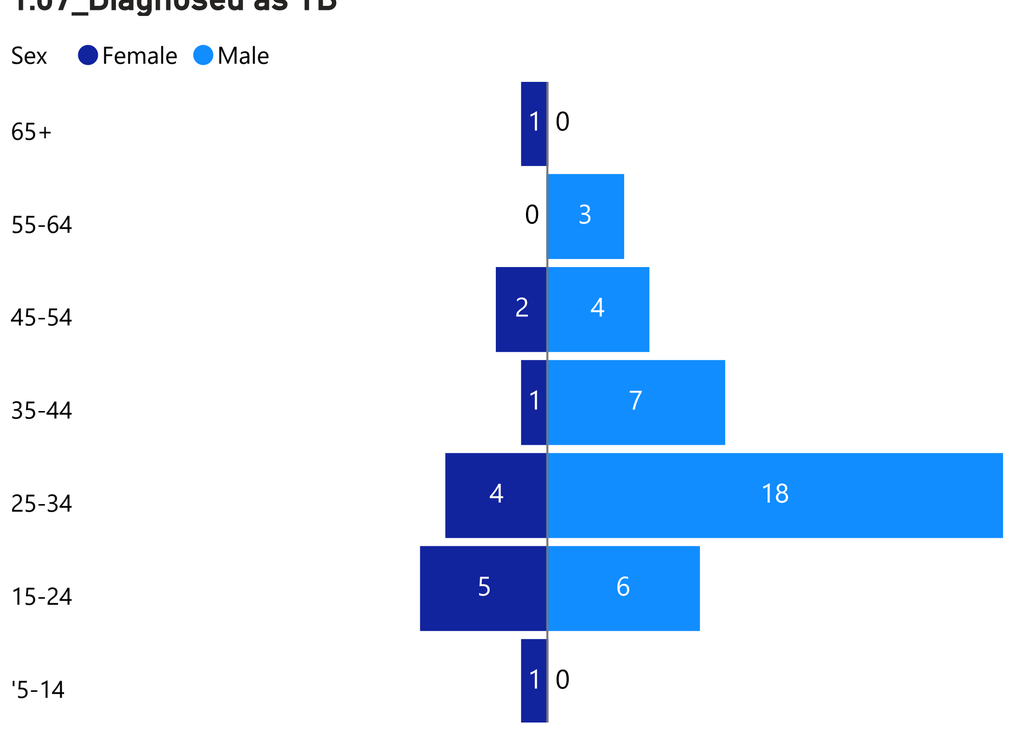
## 1. TB Case Detection

| Indicators | 01_Total screening | | | 02_Chest X-rays | | | 03_TB suspects | | | 04_Sputum Smear Tests | | | 05_GeneXpert | | | 06_Bacteriological Confirmed | | | 07_Diagnosed as TB | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Site | Myanmar | Thailand | **Total** | Myanmar | Thailand | **Total** | Myanmar | Thailand | **Total** | Myanmar | Thailand | **Total** | Myanmar | Thailand | **Total** | Myanmar | Thailand | **Total** | Myanmar | Thailand | **Total** |
| Active case finding (contacts) | 48 | 59 | **107** | 48 | 57 | **105** | 11 | 12 | **23** | 14 | 15 | **29** | 14 | 7 | **21** | | | | | | |
| Mobile outreach screening | 705 | | **705** | 705 | | **705** | 52 | | **52** | 21 | | **21** | 20 | | **20** | 2 | | **2** | 2 | | **2** |
| SMRU Clinics | 66 | 79 | **145** | 64 | 75 | **139** | 66 | 79 | **145** | 63 | 70 | **133** | 62 | 70 | **132** | 28 | 8 | **36** | 36 | 14 | **50** |
| **Total** | **819** | **138** | **957** | **817** | **132** | **949** | **129** | **91** | **220** | **98** | **85** | **183** | **96** | **77** | **173** | **30** | **8** | **38** | **38** | **14** | **52** |

## 1.1 TB Case Detection




## 1.07_Diagnosed as TB




## 1.07_Diagnosed as TB

| Details | # | % |
|---|---|---|
| PPTB | **35** | **67.3%** |
| PNTB | **12** | **23.1%** |
| MDRTB | **3** | **5.8%** |
| EPNDTB | **2** | **3.8%** |
| **Total** | **52** | **100.0%** |

**Achievements on SMRU-TB**

**Refresh date: 12/12/2024 4:07:12 PM** **page 2 of 4**

Country, Site

All

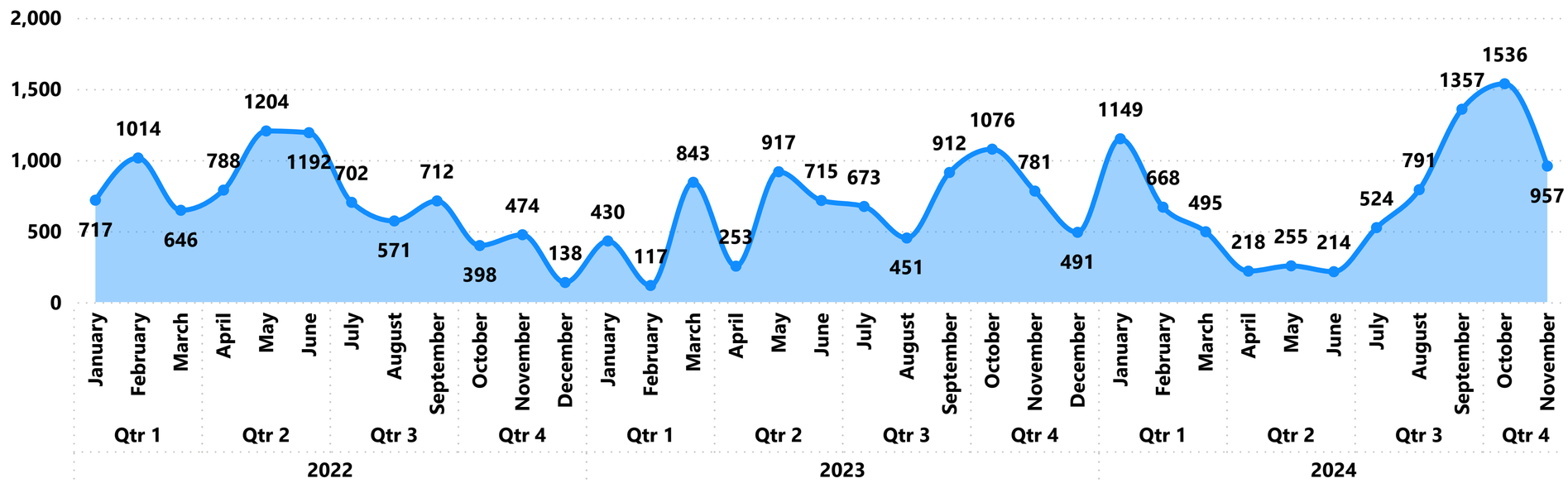
Date

3/12/2010 11/30/2024

## 2. TB Case Detection (cumulative)

| Indicators | Values | % |
|---|---|---|
| 01_Total screening | 45,235 | 100.00% |
| 02_Chest X-rays | 35,733 | 78.99% |
| 03_TB suspects | 20,454 | 45.22% |
| 04_Sputum Smear Tests | 17,423 | 38.52% |
| 05_GeneXpert | 13,372 | 29.56% |
| 07_Diagnosed as TB | 4,612 | 10.20% |
| 08_TB enrolled cases | 3,518 | 7.78% |
| 06_Bacteriological Confirmed | 2,764 | 6.11% |
| 11_TB/HIV co-infection | 637 | 1.41% |
| 10_MDR-TB enrolled cases | 212 | 0.47% |
| 09_Transfer In | 167 | 0.37% |

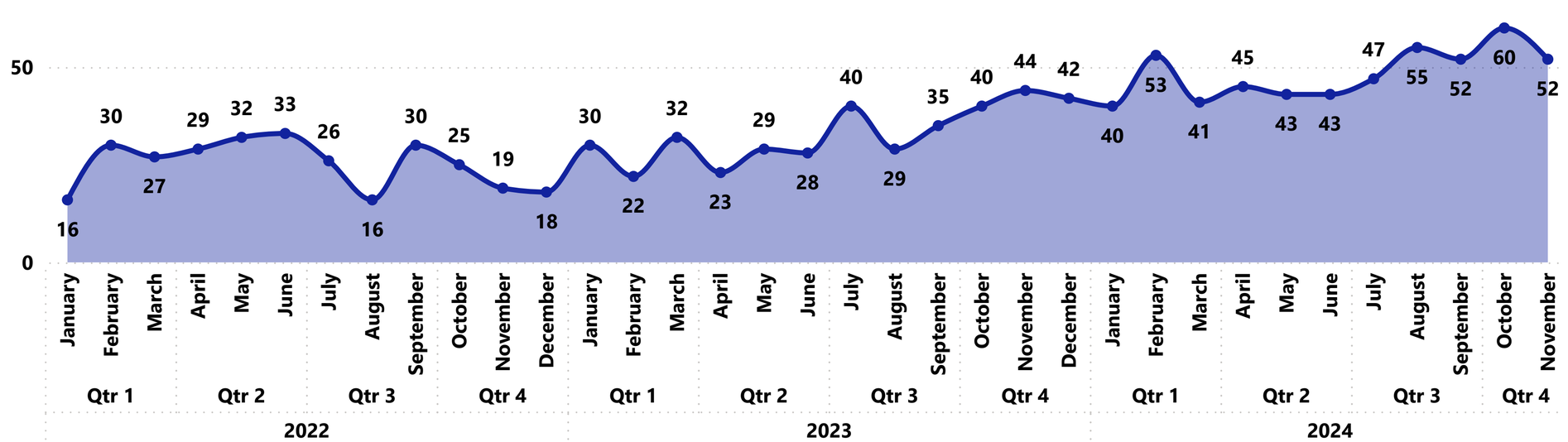
## TB Screening Trends




## 2.08_TB Enrolled Cases (cumulative)

| Details | # | % |
|---|---|---|
| **Pulmonary TB** | 3,297 | 93.7% |
| PPTB | 1,975 | 56.1% |
| PNTB | 952 | 27.1% |
| PNDTB | 370 | 10.5% |
| **Extrapulmonary TB** | 221 | 6.3% |
| EPTB | 102 | 2.9% |
| EPNTB | 71 | 2.0% |
| EPPTB | 38 | 1.1% |
| EPNDTB | 10 | 0.3% |
| **Total** | 3,518 | 100.0% |

## Diagnosed as TB Trends



**Achievements on SMRU-TB**

**Refresh date: 12/12/2024 4:07:12 PM** **page 3 of 4**

Country, Site

All

Date

3/12/2010 11/30/2024

## 3. TB Treatment Outcomes | No Transfer In

| Year | 2022 | | | | | 2023 | | | | | 2024 | | | | | **Total** |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 12_Outcome_TB Enrolled | Qtr 1 | Qtr 2 | Qtr 3 | Qtr 4 | **Total** | Qtr 1 | Qtr 2 | Qtr 3 | Qtr 4 | **Total** | Qtr 1 | Qtr 2 | Qtr 3 | Qtr 4 | **Total** | |
| **Ongoing** | | | | | | | | | | | **15** | **51** | **94** | **83** | **243** | **243** |
| Ongoing | | | | | | | | | | | 15 | 51 | 94 | 83 | **243** | **243** |
| **Successful** | **43** | **67** | **59** | **54** | **223** | **51** | **53** | **74** | **87** | **265** | **68** | **34** | | | **102** | **590** |
| Complete | 17 | 25 | 14 | 24 | **80** | 13 | 16 | 20 | 18 | **67** | 18 | 12 | | | **30** | **177** |
| Cure | 26 | 42 | 45 | 30 | **143** | 38 | 37 | 54 | 69 | **198** | 50 | 22 | | | **72** | **413** |
| **Unsuccessful** | **5** | **10** | **4** | **2** | **21** | **4** | **4** | **6** | **15** | **29** | **10** | **12** | **18** | **2** | **42** | **92** |
| DIED | 4 | 5 | 2 | 2 | **13** | 2 | 2 | 2 | 5 | **11** | 6 | 5 | 2 | | **13** | **37** |
| Failure | | 2 | 2 | | **4** | | | 1 | 1 | **2** | 1 | | 1 | | **2** | **8** |
| Lost to follow-up | 1 | 1 | | | **2** | 1 | 1 | 2 | 4 | **8** | 1 | 2 | 2 | | **5** | **15** |
| Not Evaluated | | 2 | | | **2** | 1 | 1 | 1 | 5 | **8** | 2 | 5 | 13 | 2 | **22** | **32** |
| **08_TB enrolled cases** | **48** | **77** | **63** | **56** | **244** | **55** | **57** | **80** | **102** | **294** | **93** | **97** | **112** | **85** | **387** | **925** |

## 3.1 TB Treatment Outcomes | No Transfer In (cohort)

| Year | 2022 | | | | | 2023 | | | | | 2024 | | | | | **Total** |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 12_Outcome_TB Enrolled | Qtr 1 | Qtr 2 | Qtr 3 | Qtr 4 | **Total** | Qtr 1 | Qtr 2 | Qtr 3 | Qtr 4 | **Total** | Qtr 1 | Qtr 2 | Qtr 3 | Qtr 4 | **Total** | |
| **Ongoing** | | | | | | | | | | | **16.1%** | **52.6%** | **83.9%** | **97.6%** | **62.8%** | **26.3%** |
| Ongoing | | | | | | | | | | | 16.1% | 52.6% | 83.9% | 97.6% | **62.8%** | **26.3%** |
| **Successful** | **89.6%** | **87.0%** | **93.7%** | **96.4%** | **91.4%** | **92.7%** | **93.0%** | **92.5%** | **85.3%** | **90.1%** | **73.1%** | **35.1%** | | | **26.4%** | **63.8%** |
| Complete | 35.4% | 32.5% | 22.2% | 42.9% | **32.8%** | 23.6% | 28.1% | 25.0% | 17.6% | **22.8%** | 19.4% | 12.4% | | | **7.8%** | **19.1%** |
| Cure | 54.2% | 54.5% | 71.4% | 53.6% | **58.6%** | 69.1% | 64.9% | 67.5% | 67.6% | **67.3%** | 53.8% | 22.7% | | | **18.6%** | **44.6%** |
| **Unsuccessful** | **10.4%** | **13.0%** | **6.3%** | **3.6%** | **8.6%** | **7.3%** | **7.0%** | **7.5%** | **14.7%** | **9.9%** | **10.8%** | **12.4%** | **16.1%** | **2.4%** | **10.9%** | **9.9%** |
| DIED | 8.3% | 6.5% | 3.2% | 3.6% | **5.3%** | 3.6% | 3.5% | 2.5% | 4.9% | **3.7%** | 6.5% | 5.2% | 1.8% | | **3.4%** | **4.0%** |
| Failure | | 2.6% | 3.2% | | **1.6%** | | | 1.3% | 1.0% | **0.7%** | 1.1% | | 0.9% | | **0.5%** | **0.9%** |
| Lost to follow-up | 2.1% | 1.3% | | | **0.8%** | 1.8% | 1.8% | 2.5% | 3.9% | **2.7%** | 1.1% | 2.1% | 1.8% | | **1.3%** | **1.6%** |
| Not Evaluated | | 2.6% | | | **0.8%** | 1.8% | 1.8% | 1.3% | 4.9% | **2.7%** | 2.2% | 5.2% | 11.6% | 2.4% | **5.7%** | **3.5%** |
| **08_TB enrolled cases** | **100.0%** | **100.0%** | **100.0%** | **100.0%** | **100.0%** | **100.0%** | **100.0%** | **100.0%** | **100.0%** | **100.0%** | **100.0%** | **100.0%** | **100.0%** | **100.0%** | **100.0%** | **100.0%** |

**Achievements on SMRU-TB**

**Refresh date: 12/12/2024 4:07:12 PM** **page 4 of 4**

Country, Site

All

Date

3/12/2010 11/30/2024

## 3. TB Treatment Outcomes | No Transfer In

| 12_Outcome_TB Enrolled | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | **Total** |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Ongoing** | | | | | | | | | | | | | | | **243** | **243** |
| Ongoing | | | | | | | | | | | | | | | 243 | **243** |
| **Successful** | **54** | **60** | **57** | **156** | **244** | **245** | **264** | **248** | **233** | **218** | **253** | **136** | **223** | **265** | **102** | **2,758** |
| Complete | 19 | 30 | 18 | 101 | 155 | 130 | 134 | 141 | 130 | 140 | 150 | 59 | 80 | 67 | 30 | **1,384** |
| Cure | 35 | 30 | 39 | 55 | 89 | 115 | 130 | 107 | 103 | 78 | 103 | 77 | 143 | 198 | 72 | **1,374** |
| **Unsuccessful** | **7** | **22** | **14** | **30** | **61** | **51** | **49** | **59** | **56** | **32** | **27** | **17** | **21** | **29** | **42** | **517** |
| DIED | 1 | 9 | 5 | 12 | 29 | 17 | 22 | 33 | 29 | 12 | 11 | 11 | 13 | 11 | 13 | **228** |
| Failure | 2 | 2 | 1 | | 2 | 4 | 7 | 7 | 5 | 2 | 5 | 1 | 4 | 2 | 2 | **46** |
| Lost to follow-up | 2 | 5 | 3 | 7 | 11 | 18 | 11 | 12 | 8 | 9 | 3 | 2 | 2 | 8 | 5 | **106** |
| Not Evaluated | 2 | 6 | 5 | 11 | 19 | 12 | 9 | 7 | 14 | 9 | 8 | 3 | 2 | 8 | 22 | **137** |
| **08_TB enrolled cases** | **61** | **82** | **71** | **186** | **305** | **296** | **313** | **307** | **289** | **250** | **280** | **153** | **244** | **294** | **387** | **3,518** |

## 3.1 TB Treatment Outcomes | No Transfer In (cohort)

| 12_Outcome_TB Enrolled | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | **Total** |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Ongoing** | | | | | | | | | | | | | | | **62.8%** | **6.9%** |
| Ongoing | | | | | | | | | | | | | | | 62.8% | **6.9%** |
| **Successful** | **88.5%** | **73.2%** | **80.3%** | **83.9%** | **80.0%** | **82.8%** | **84.3%** | **80.8%** | **80.6%** | **87.2%** | **90.4%** | **88.9%** | **91.4%** | **90.1%** | **26.4%** | **78.4%** |
| Complete | 31.1% | 36.6% | 25.4% | 54.3% | 50.8% | 43.9% | 42.8% | 45.9% | 45.0% | 56.0% | 53.6% | 38.6% | 32.8% | 22.8% | 7.8% | **39.3%** |
| Cure | 57.4% | 36.6% | 54.9% | 29.6% | 29.2% | 38.9% | 41.5% | 34.9% | 35.6% | 31.2% | 36.8% | 50.3% | 58.6% | 67.3% | 18.6% | **39.1%** |
| **Unsuccessful** | **11.5%** | **26.8%** | **19.7%** | **16.1%** | **20.0%** | **17.2%** | **15.7%** | **19.2%** | **19.4%** | **12.8%** | **9.6%** | **11.1%** | **8.6%** | **9.9%** | **10.9%** | **14.7%** |
| DIED | 1.6% | 11.0% | 7.0% | 6.5% | 9.5% | 5.7% | 7.0% | 10.7% | 10.0% | 4.8% | 3.9% | 7.2% | 5.3% | 3.7% | 3.4% | **6.5%** |
| Failure | 3.3% | 2.4% | 1.4% | | 0.7% | 1.4% | 2.2% | 2.3% | 1.7% | 0.8% | 1.8% | 0.7% | 1.6% | 0.7% | 0.5% | **1.3%** |
| Lost to follow-up | 3.3% | 6.1% | 4.2% | 3.8% | 3.6% | 6.1% | 3.5% | 3.9% | 2.8% | 3.6% | 1.1% | 1.3% | 0.8% | 2.7% | 1.3% | **3.0%** |
| Not Evaluated | 3.3% | 7.3% | 7.0% | 5.9% | 6.2% | 4.1% | 2.9% | 2.3% | 4.8% | 3.6% | 2.9% | 2.0% | 0.8% | 2.7% | 5.7% | **3.9%** |
| **08_TB enrolled cases** | **100.0%** | **100.0%** | **100.0%** | **100.0%** | **100.0%** | **100.0%** | **100.0%** | **100.0%** | **100.0%** | **100.0%** | **100.0%** | **100.0%** | **100.0%** | **100.0%** | **100.0%** | **100.0%** |

# แผนที่ที่ตั้งคลินิคหน่วยวิจัยมาเลเรียโซโกล