

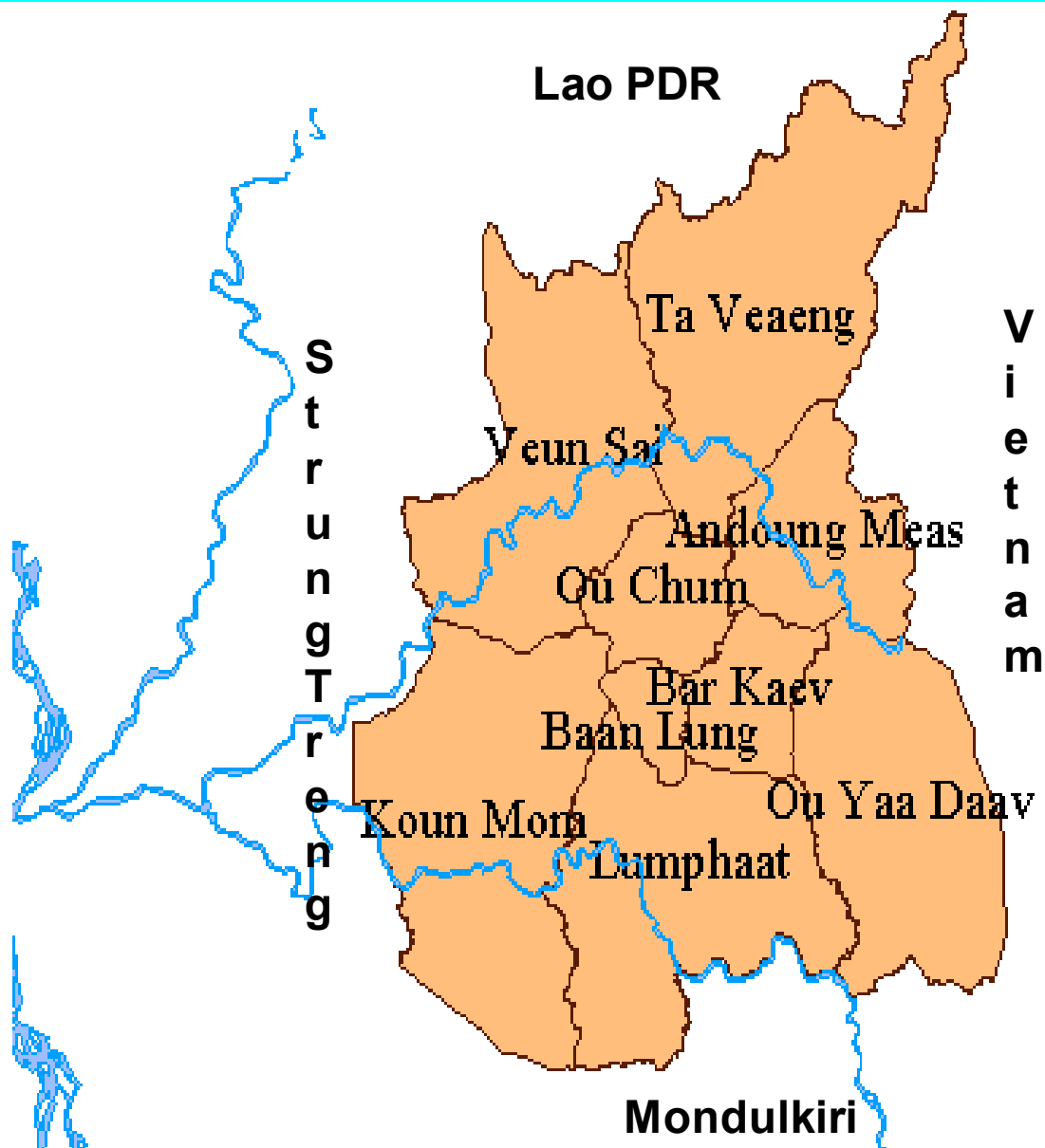


Malaria Situation in Ratanakiri/ Cambodia 2011 – 2012

21 March 2013

Presented by
Hoy Vannara : PMS/Ratanakiri PHD

Ratanak Kiri Province - Geographic Location



- Population in 2012 :180,570
- Surface :11,052 km² with density:16/km²
- Ethnic minorities :85%
- **Population at risk with malaria: 90%**
- District :09
- Commune:49
- Villages :240
- HC :11
- HP :19
- RH :01
- PHDO :01

Health Structure

Central level

MOH

NP/NH

Provincial level

Ratanakiri PHD

NGOs & IOs

4 Bureaus
-Technical
-Drug
-Accounting
-Admin & staff

RH

Community level

11HC

134
VMW

19
HP

240
VHV

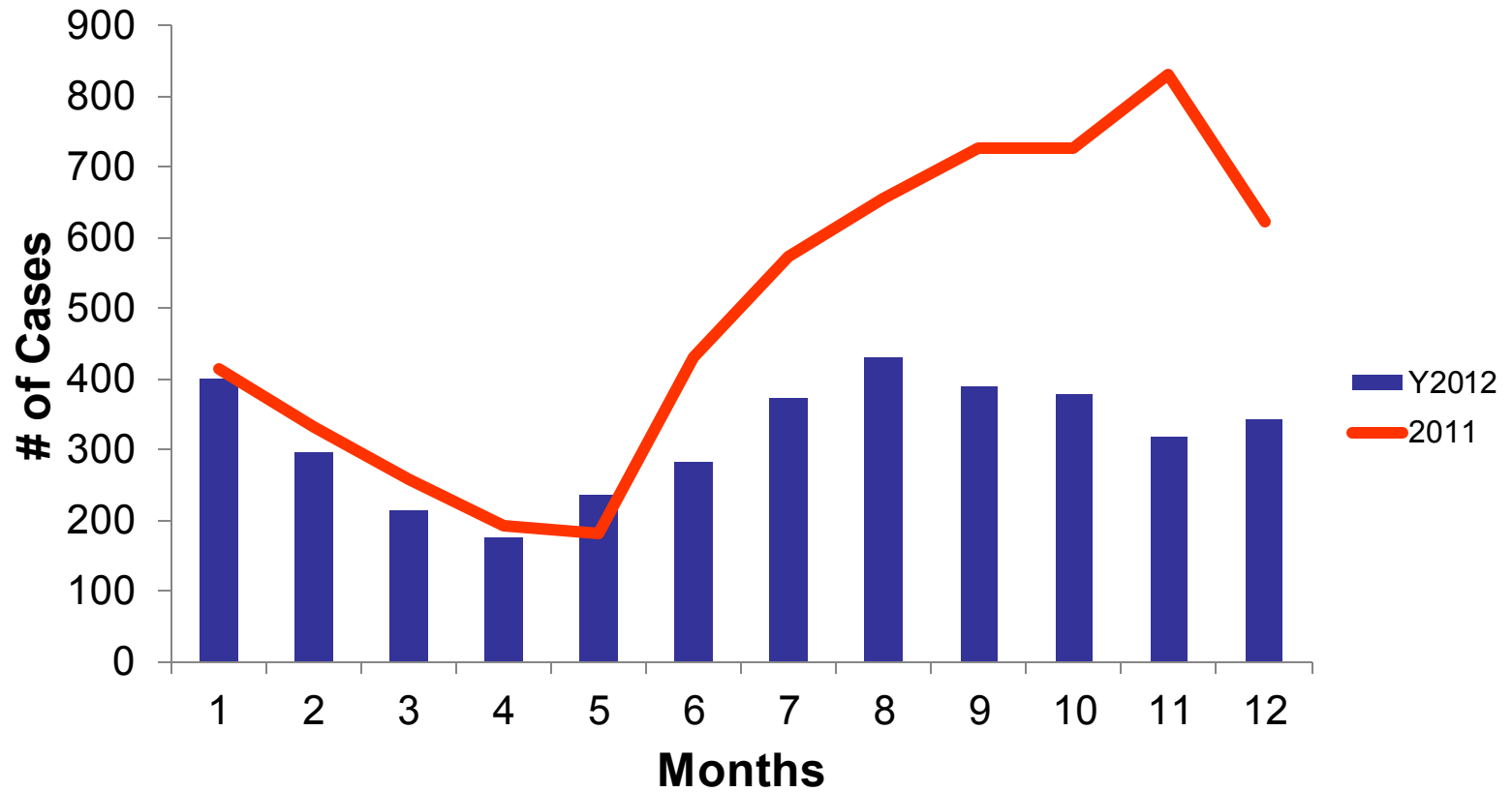
- HC : Health Center
- HP : Health Post
- RH : Referral Hospital
- NP : National Program
- NH : National Hospital
- VMW : Village Malaria Worker
- VHV : Village Health Volunteer
- PHDO : Provincial Health Department office

Incidence Rate & Case Fatality Rate (CFR) of Malaria by Public Health Facilities, Ratanakiri Province , 2011-2012

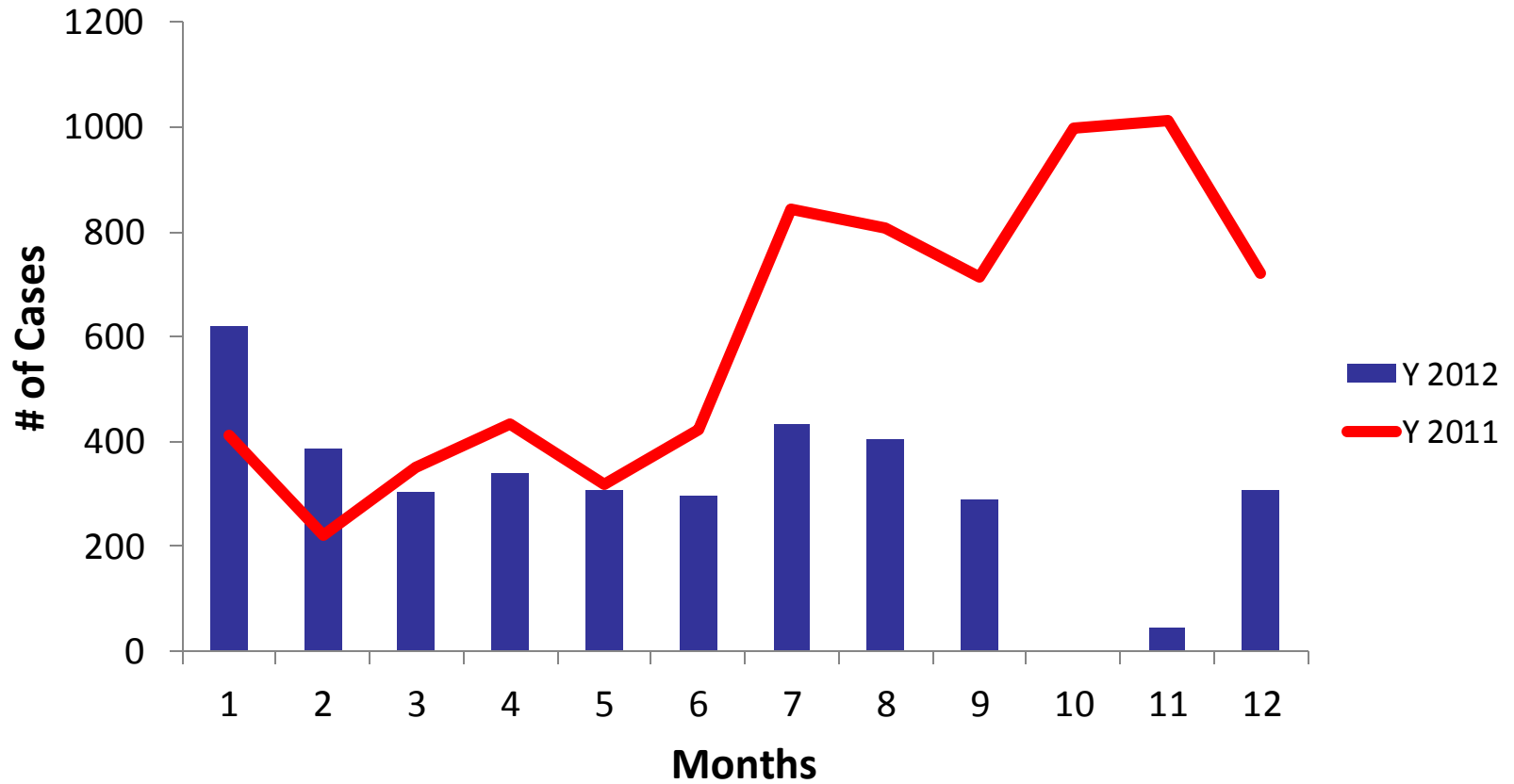
Year	2011	2012
Incidence rate /1,000 Population	35	21
CFR /1,00 Confirmed cases	0.2	0.03
CFR /1,00 Severe cases	2.6	0.7

Data Source: HIS Unit of Ratanakiri PHD

of Malaria Confirmed Cases by Month, Public Health Facilities, Rattanakiri Province, 2011 & 2012



of Malaria Confirmed Cases by Month, Village Malaria Workers (VMWs), Rattanakiri Province, 2011 & 2012

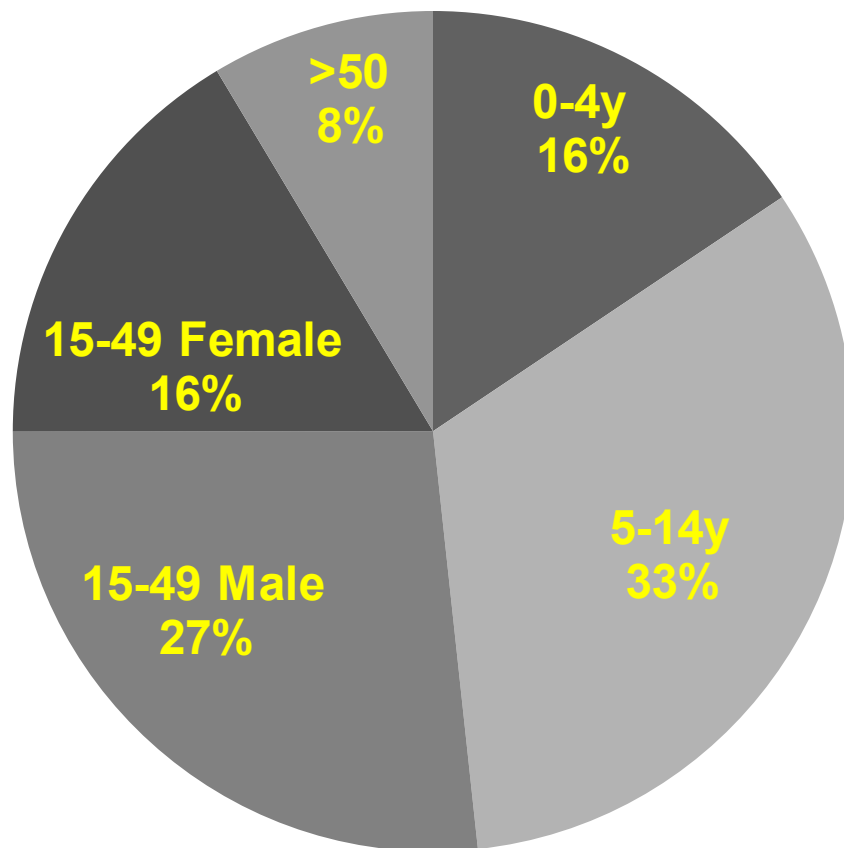


Proportion of Malaria Species by Slides, Ratanakiri , 2008-2012

Year	PF	PV	Mixed
2008	89%	9%	2%
2009	82%	14%	4%
2010	80%	16%	4%
2011	55%	27%	18%
2012	57%	30%	13%

Data Source: HIS Unit of Ratanakiri PHD

Percentage of Malaria Confirmed Cases by Age Group, Public Health Facilities, Ratanakiri, 2011



Challenges

- **Lack of Migrant population management;**
- **Inappropriate Use of LLITNs from some villagers ;**
- **Lacks of human resources**

Conclusion

- **Malaria incidence per 1,000 population in Ratanakiri decreased significantly from 35 in 2011 to 21 in 2012 .**
- **CFR per 1,00 confirmed malaria cases was less than 0.5% in 2012.**
- **Proportion of *P.V and mixed species* increased notably versus *PF* decreased**

Thank you