

MEKONG BASIN DISEASE SURVEILLANCE (MBDS)

**Cross-Border Exchange Information
Jan – Jul 2014**

MBDS Foundation Secretariat
<http://www.mbdsfoundation.net/>

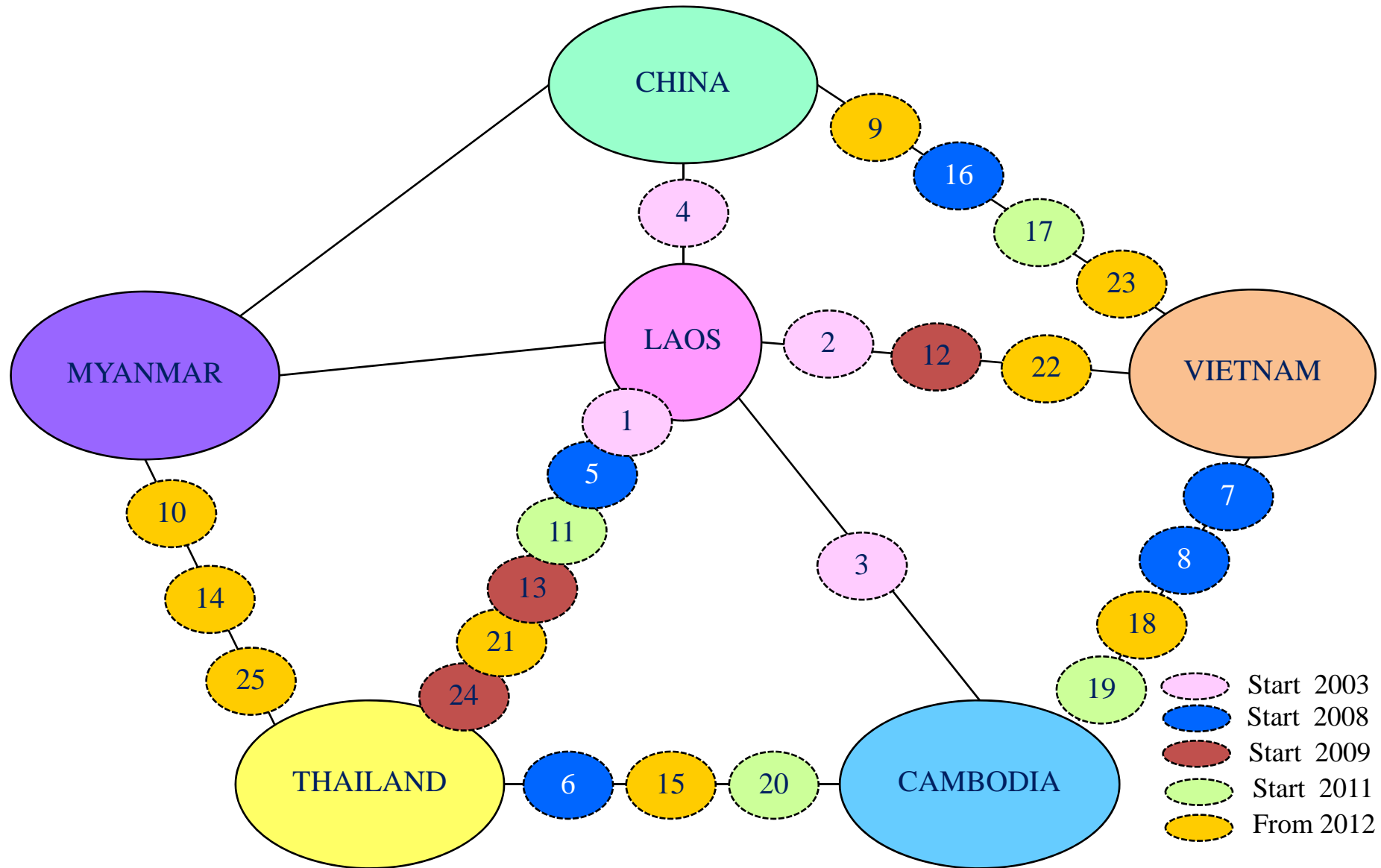
MEKONG BASIN DISEASE SURVEILLANCE (MBDS)



MBDS XB Model, Sites and Report Format



MBDS Cross Border



MEKONG BASIN DISEASE SURVEILLANCE (MBDS)



Description

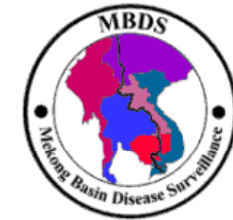
1. Savannakhet (Laos) - Mukdaharn (Thailand)
2. Savannakhet (Laos) - Quang Tri (Vietnam)
3. Champasak (Laos) - Stung Treng (Cambodia)
4. Luang Namtha (Laos) - Mengla (China)
5. Bo Kaeo (Laos) - Chiang Rai (Thailand)
6. Sakaeo (Thailand) - Banteay Meacheay (Cambodia)
7. Takaeo (Cambodia) - An Giang (Vietnam)
8. Kampot (Cambodia) - Kien Giang (Vietnam)
9. Lai Chau (VIET) - Jinping (CHI-Y)
10. Chiang Rai (Thailand) - Tachilek (Myanmar)
11. Champasak (Laos) - Ubon Ratchathani (Thailand)
12. Borikhamxay (Laos) - Ha Tinh (Vietnam)
13. Vientiane (Laos) - Nongkhai (Thailand)
14. Mae Sot (Thailand) - Myawaddy (Myanmar)
15. Chanthaburi (Thailand) – Battambang and Pailin (Cambodia)
16. Lang Son (Vietnam) – Ping Xiang (China)
17. Quang Ninh (Vietnam) – Dong Xiang (China)
18. Svay Rieng (Cambodia) - Tay Ninh (Vietnam)
19. Kampong Cham (Cambodia) - Tay Ninh (Vietnam)
20. Koh Kong (Cambodia) - Trat (Thailand)
21. Kammouane (Laos) - Nakorn Phanom (Thailand)
22. Khammouane (Laos) - Quang Ninh (Vietnam)
23. Mong Cai (Vietnam) – Dong Xing (China)
24. Nan (Thailand) – Sayabury (Laos)
25. Kawthaung (Myanmar) – Ranong (Thailand)

MBDS Cross border information exchange

Schedule of exchange and content :

- ***Within 24 hours of Diagnosis:*** H1N1/H5N1, AFP, SARS, Cholera/ Severe Diarrhea, Encephalitis, Tetanus, Meningitis, Diphtheria, PHEIC
- ***Every Monday of the week:*** Leptospirosis, Chikungunya, Dengue Fever, Typhoid Fever , Measles
- ***Every 5th day of each Month:*** Malaria, Pneumonia
- ***Quarterly (Every three months):*** HIV/AIDS, Tuberculosis

MBDS XB Report Format



XXXXXX Provincial Health Office, Country

XXXXXX province
 MBDS Cross-Border Coordinator
 No. XX /Country Name

MBDS Cross – Border Reporting Between
 XXXXX (Country Name)/ XXXXX (Country Name)

Report: " within 24 hours; " weekly no: " Month: " Quarterly no:
 Date: DD / MM - DD / MM, YYYY

ID	Diseases	Cumulative from 01st week to 52nd week 2014		Current week/month/quarter		Date founded	Affected Areas villages	Risk factors/Presumable causes	Remark
		Cases	Deaths	Cases	Deaths				
1	H1N1/ H5N1								
2	AFP								
3	SARS								
4	Cholera /Severe Diarrhea								
5	Encephalitis								
6	Tetanus								
7	Meningitis								
8	Diphtheria								
9	PHEIC								
10	Leptospirosis								
11	Chikungunya								
12	Dengue fever								
13	Typhoid fever								
14	Measles								
15	Malaria								
16	Pneumonia								
17	HIV/AIDs								
18	Tuberculosis								

Remark: Bold letters are border districts

Reported by: XXXXX

 24 Hours Report
 Weekly Report

 Monthly Report
 Quarterly Report

MEKONG BASIN DISEASE SURVELLANCE (MBDS)



MBDS XB

- **MBDS XB Thailand**

- Mukdahan
- Sakaeo
- Nan
- Mae Sot
- Trat
- Ranong
- Chiang Rai
- Nongkhai
- Ubon Ratchathani
- Chanthaburi ★
- Nakorn Phanom ★

- **MBDS XB Laos**

- Savannakhet
- Bo Kaeo
- Vientiane
- Khammouane ★
- Champasak
- Borikhamxay
- Luang Namtha
- Sayabury

- **MBDS XB China**

- Mengla
- Ping Xiang
- Jinping
- Dong Xing

- **MBDS XB Cambodia**

- Stung Treng
- Takaeo
- Battambang and Pailin ★
- Kampong Cham
- Banteay Meacheay
- Kampot
- Svay Rieng
- Koh Kong

- **MBDS XB Vietnam**

- Quang Tri
- Kien Giang ★
- Ha Tinh
- Quang Ninh ★
- An Giang
- Lai Chau
- Lang Son
- Tay Ninh ★

- **MBDS XB Myanmar**

- Tachilek
- Kawthoung
- Myawaddy

Remark : ★ Initializing

: ★ Planning

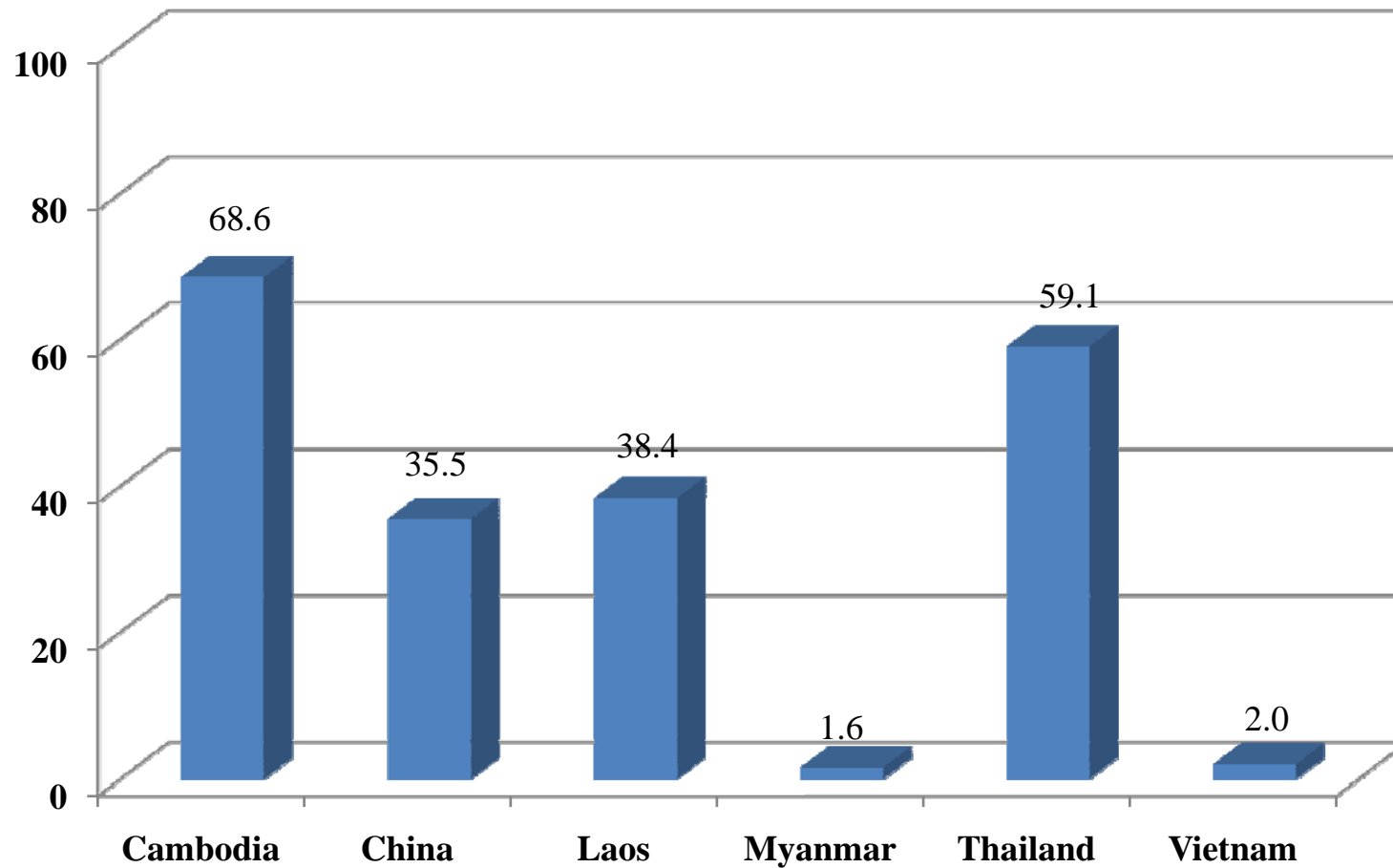


Percentage of MBDS XB Exchange Report

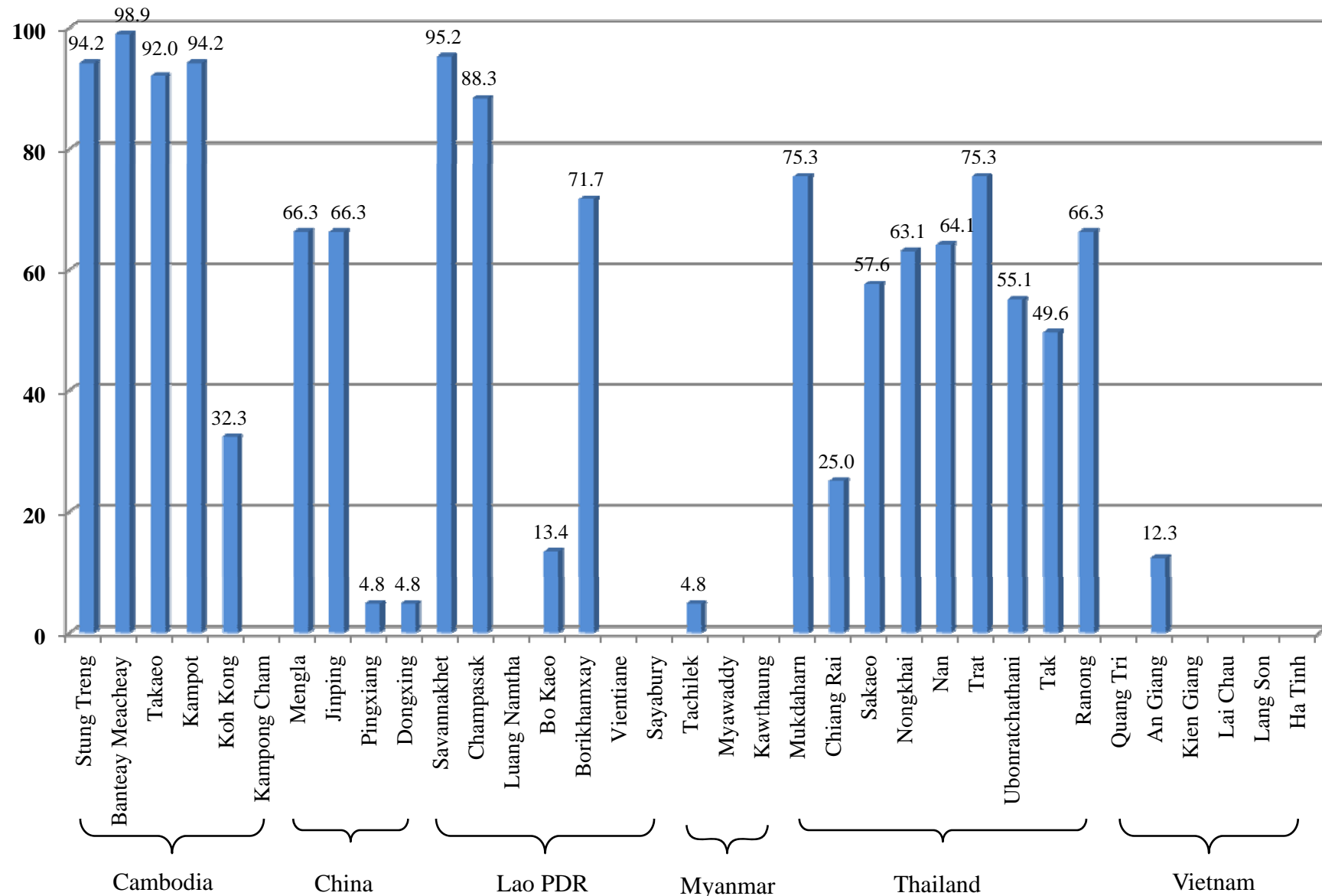
Jan – Jul 2014



Average percentage of exchange report separate by country (Jan – Jul 2014)



Average percentage of exchange report separate by XB (Jan – Jul 2014)



Analysis on MBDS XB reported cases

Jan – Jul 2014



Within 24 hours Report

- Diseases of report:
 - H1N1 / H5N1,
 - AFP,
 - SARS,
 - Cholera / Severe Diarrhea,
 - Encephalitis,
 - Tetanus,
 - Meningitis,
 - Diphtheria and
 - PHEIC



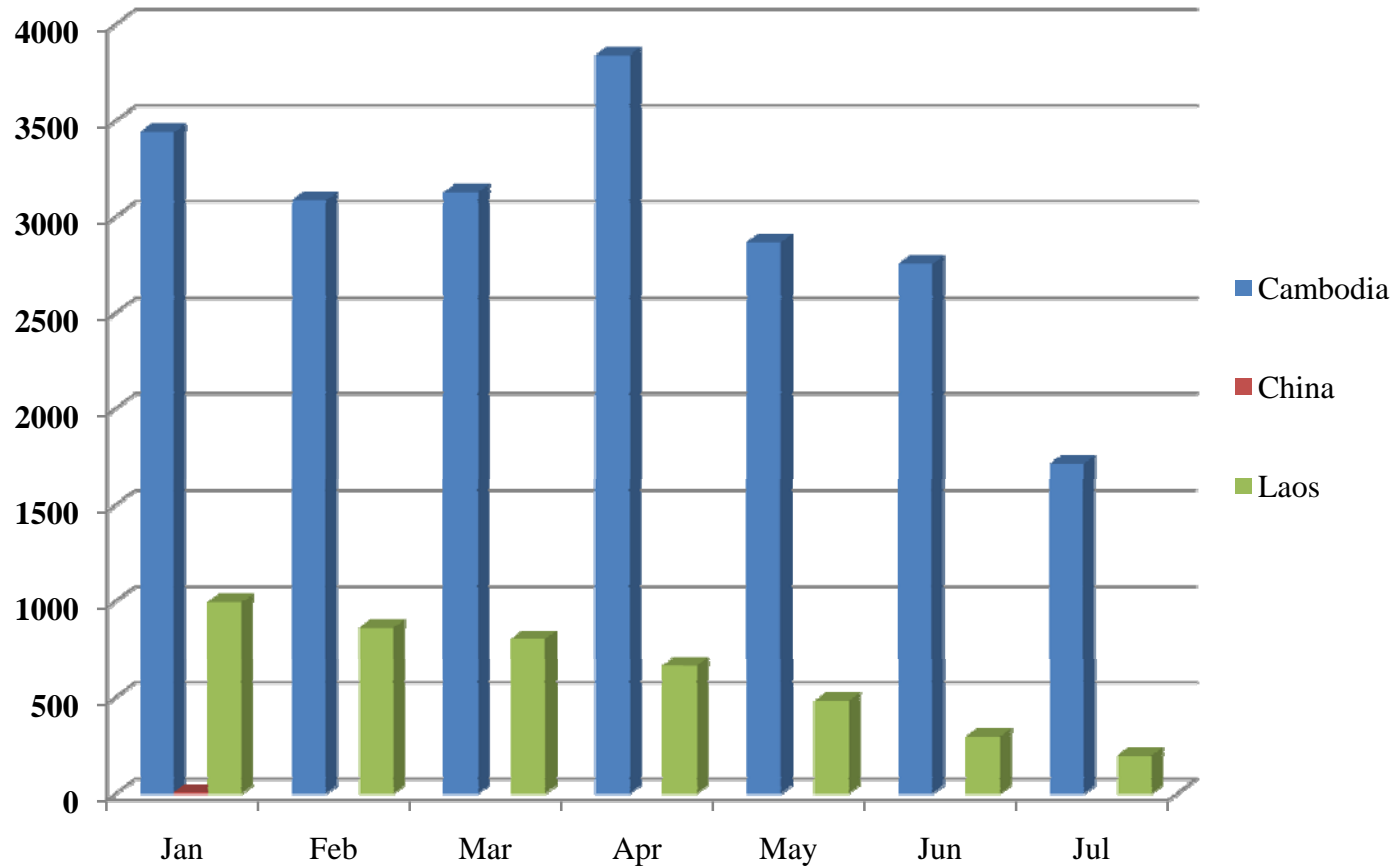
H1N1 / H5N1 reported cases from MBDS XB (Jan – Jul 2014)

There was **totally one case** of MBDS region in **March (2 years old girl)** from Kandal village, Watt Ang commune, BanteayMeas district of **Kampot cross border site** of Cambodia and this case was died.

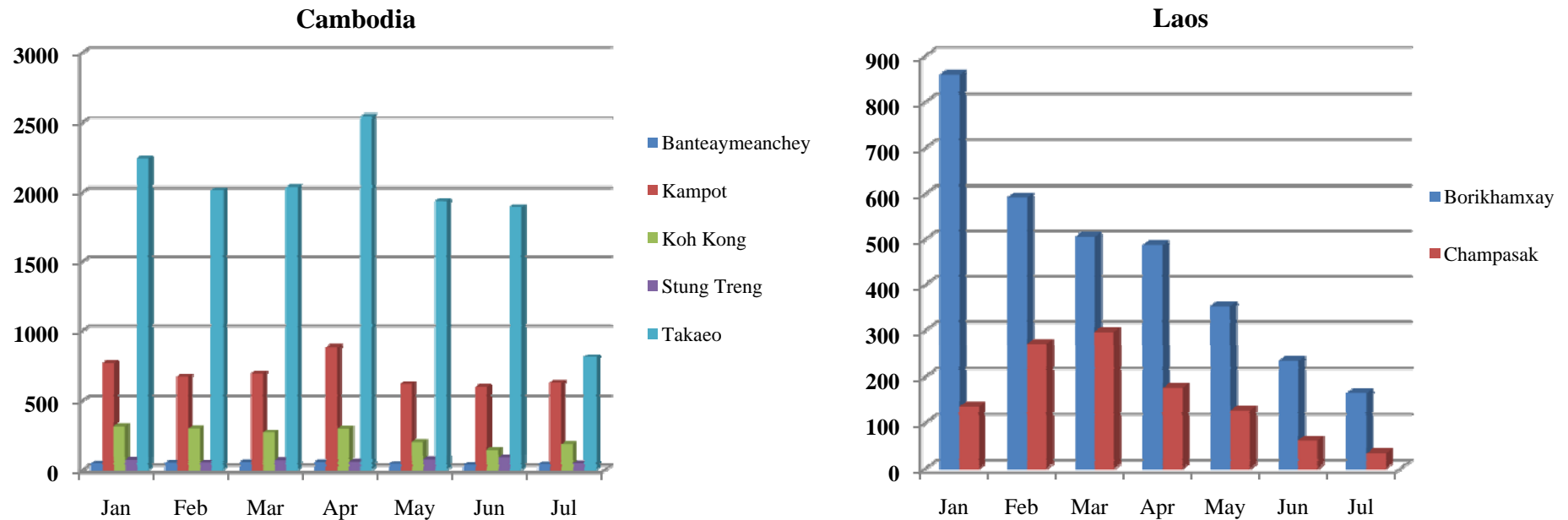
AFP reported cases from MBDS XB (Jan – Jul 2014)

There were **totally 5 cases** from 3 cross border sites of Laos. **One case** from Sepone district of **Savannakhet** cross border site **in May**, **one case** from **Champasack** cross border site **in April** and another **3 cases** from **Borikhamxay** cross border site **in April, May and June**.

Cholera /Severe Diarrhea (AWD) reported cases from MBDS XB separate by country (Jan – Jul 2014)



Cholera /Severe Diarrhea (AWD) reported cases from MBDS XB separate by XB (Jan – Jul 2014)



China, there were totally 7 cases from Dongxing cross border site of Guangxi in January.

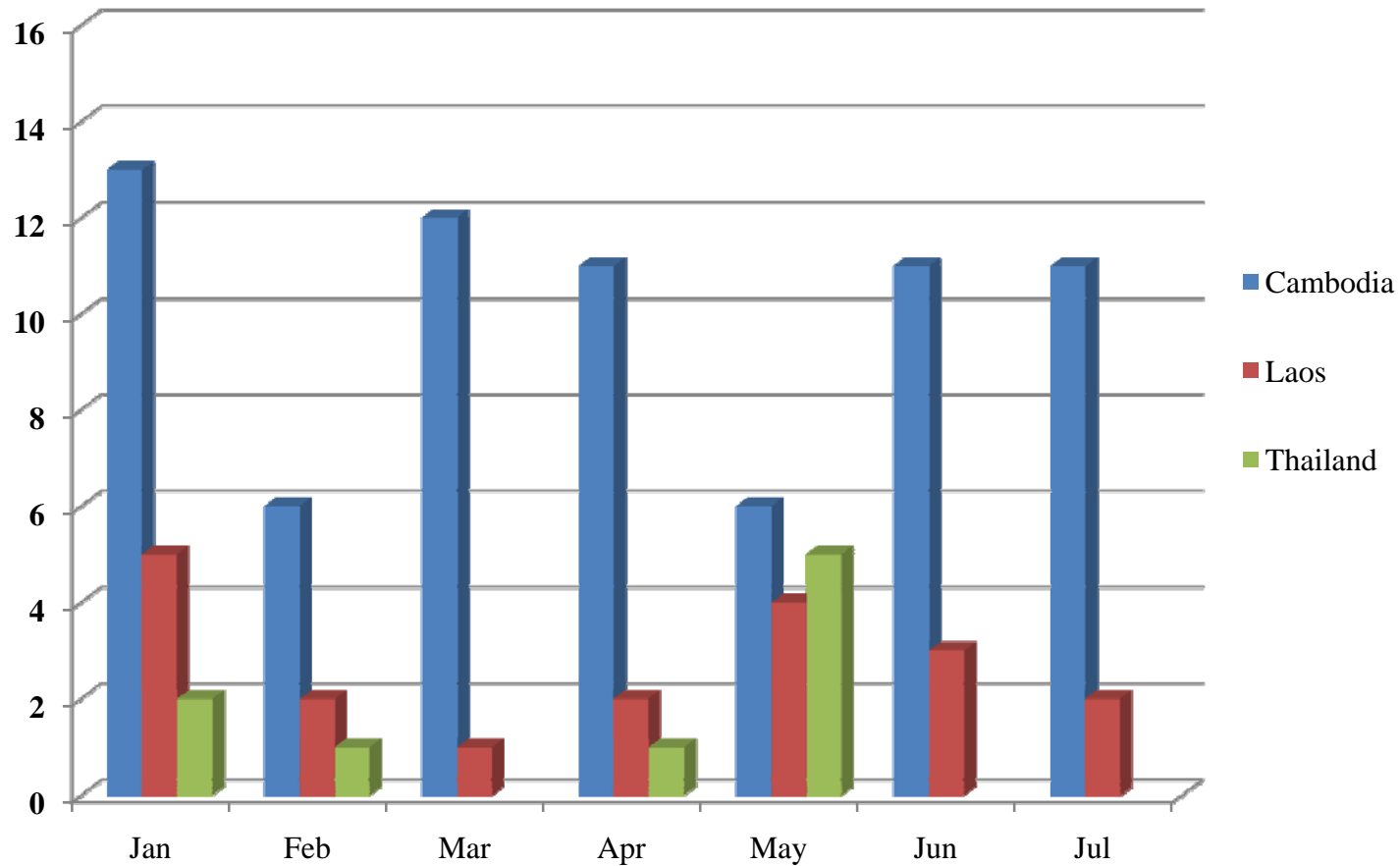
Encephalitis reported cases from MBDS XB (Jan – Jul 2014)

There were **totally 15 cases** from 2 cross border sites of Thailand. **2 cases** from **Sakaeo** cross border site **in January and June** and another **13 cases** from **Ubonratchathani** cross border site **in February (6 cases), March (4 cases), April (2 cases) and May (1 case).**

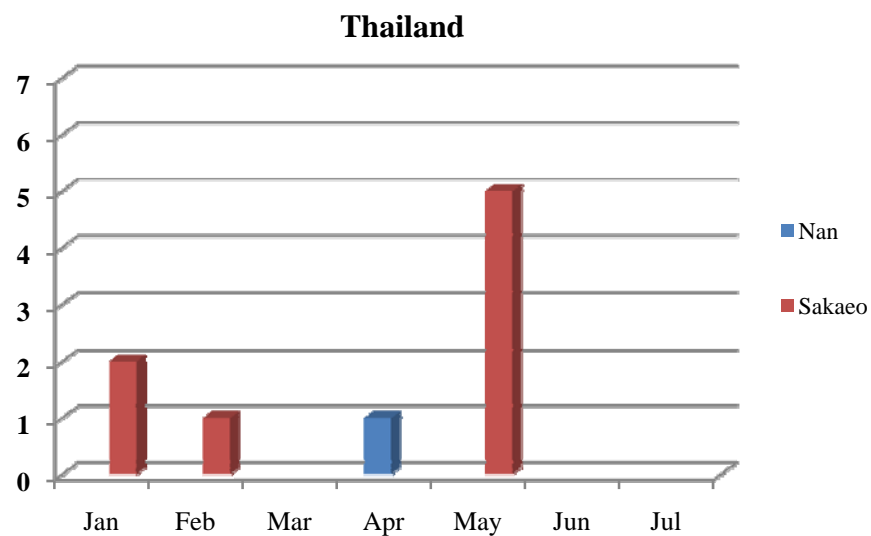
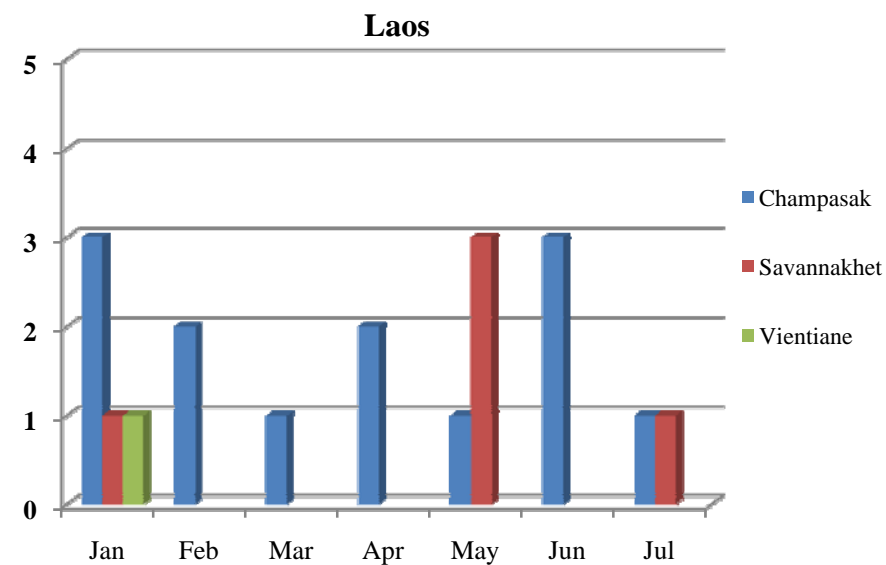
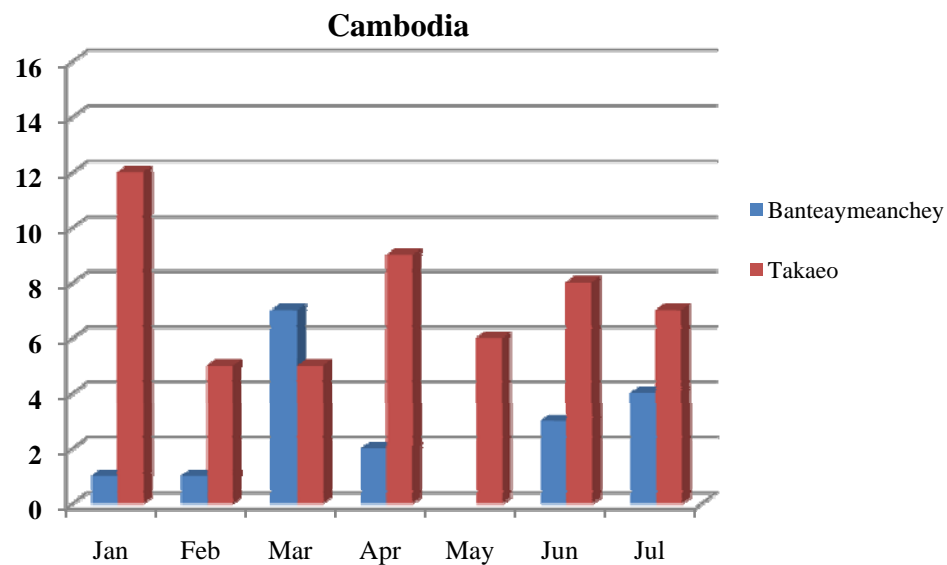
Tetanus reported cases from MBDS XB (Jan – Jul 2014)

There were **totally 5 cases** of MBDS region, **3 cases** from **Champasack** cross border site of Laos **in March, April and June**. And another **2 cases** from **Nan** cross border site of Thailand **in January**.

Meningitis reported cases from MBDS XB separate by country (Jan – Jul 2014)



Meningitis reported cases from MBDS XB separate by XB (Jan – Jul 2014)

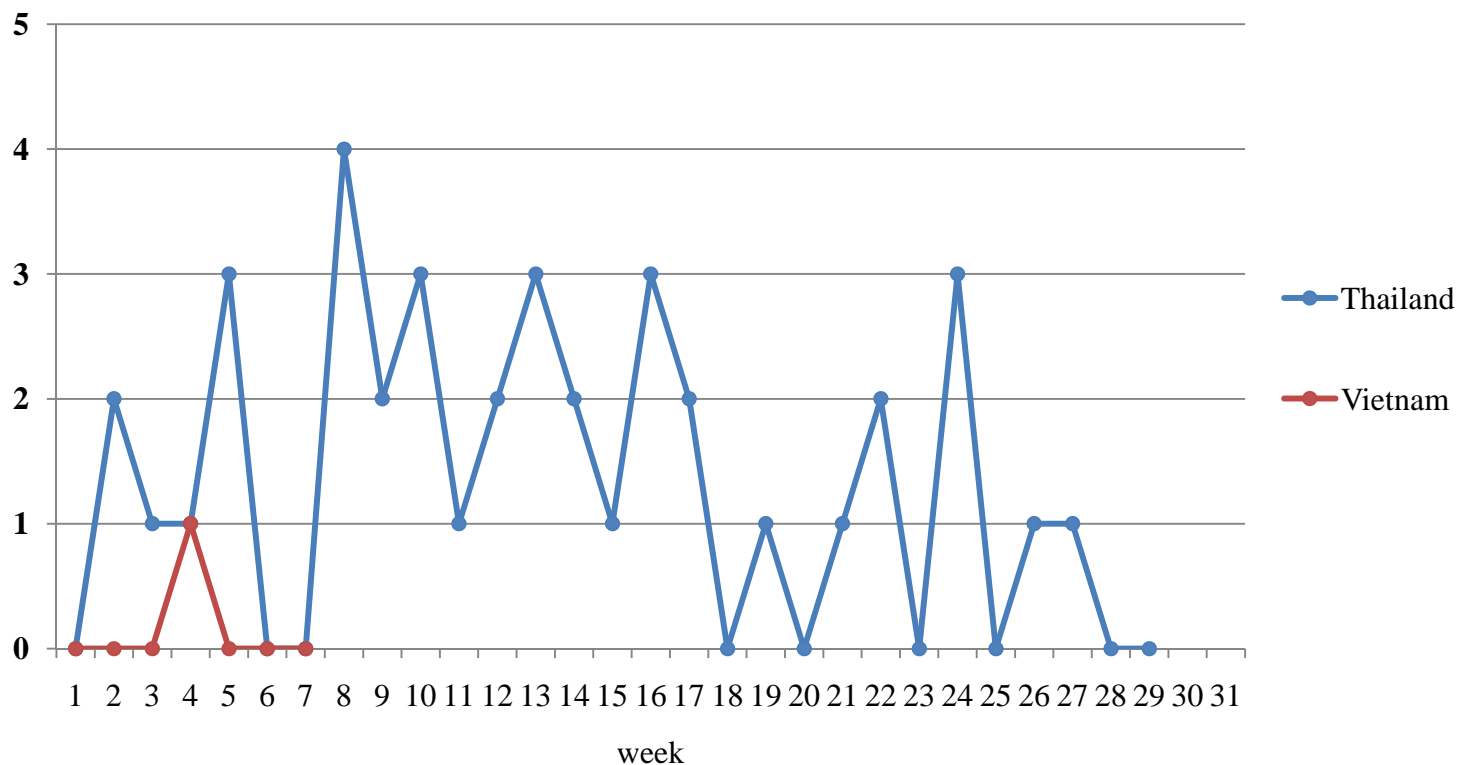


No cases for SARS, Diphtheria and PHEIC
in MBDS XB report during Jan – Jul 2014

Weekly Report

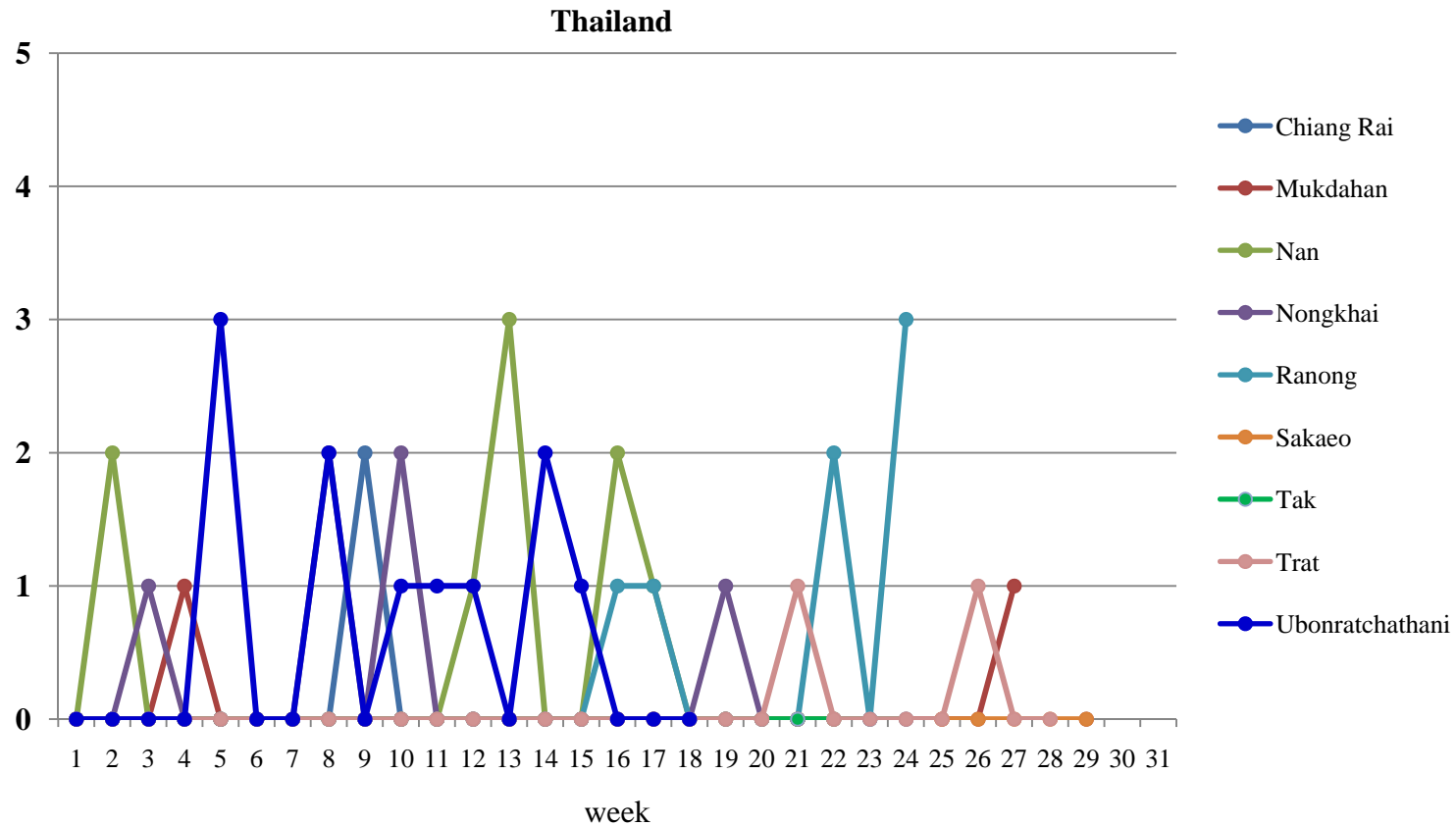
- Diseases of report:
 - Leptospirosis,
 - Chikungunya,
 - Dengue fever,
 - Typhoid fever and
 - Measles

Leptospirosis reported cases from MBDS XB separate by country (Jan – Jul 2014)



- ❖ No report received from Myanmar during Jan – Jul 2014
- ❖ No cases for Leptospirosis in Cambodia, China and Laos during Jan – Jul 2014

Leptospirosis reported cases from MBDS XB separate by XB (Jan – Jul 2014)

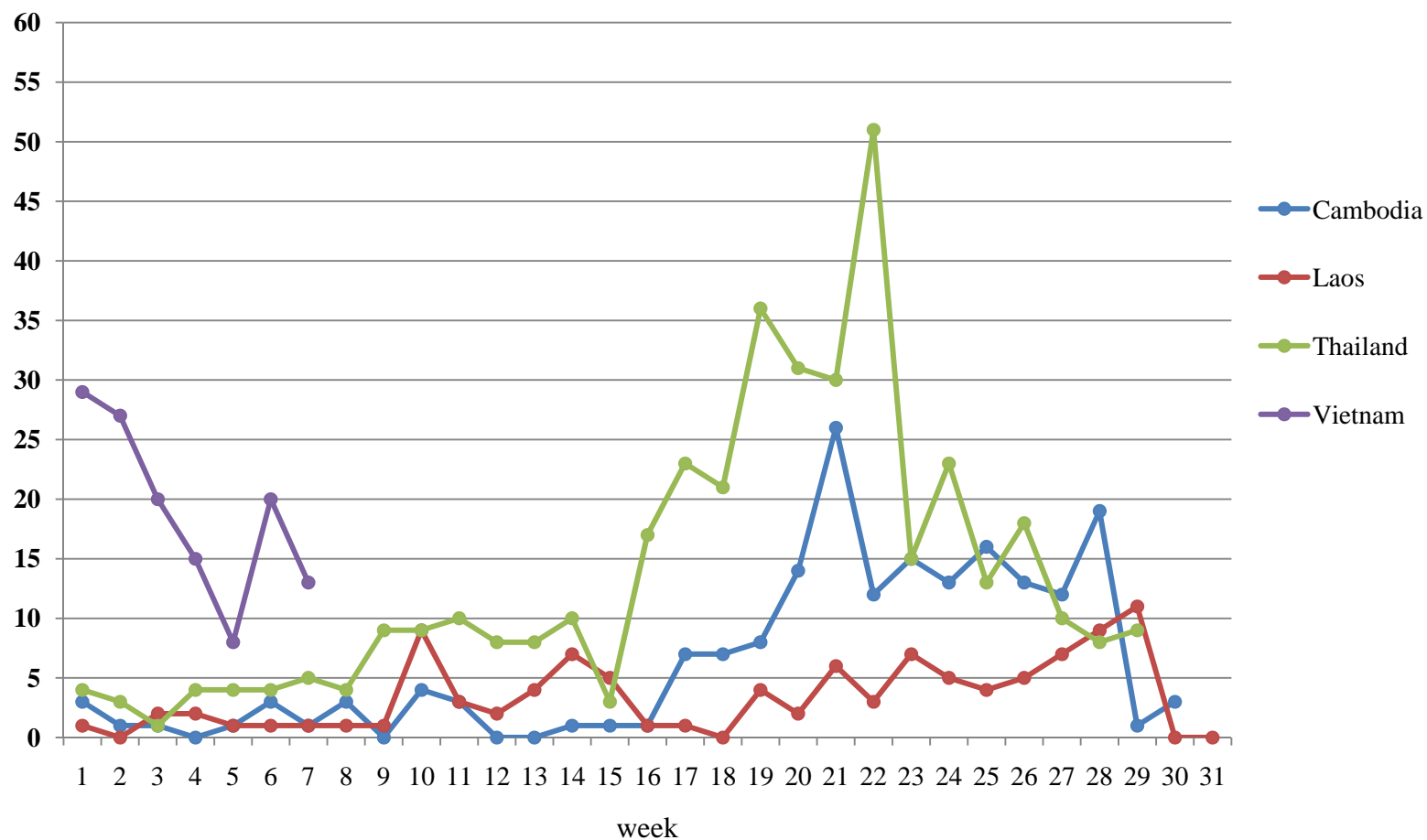


Vietnam, only one case from An Giang cross border site in January (week 4).

Chikungunya reported cases from MBDS XB (Jan – Jul 2014)

There were **totally 3 cases** of MBDS region, 2 cases in January (week 2) and another one case in February (week 7) from **Champasack cross border site of Laos.**

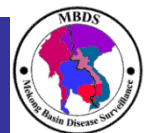
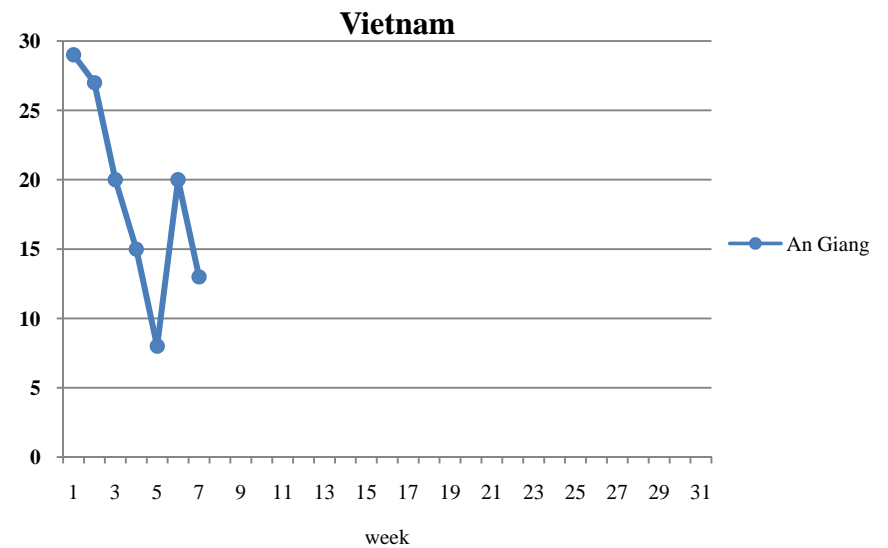
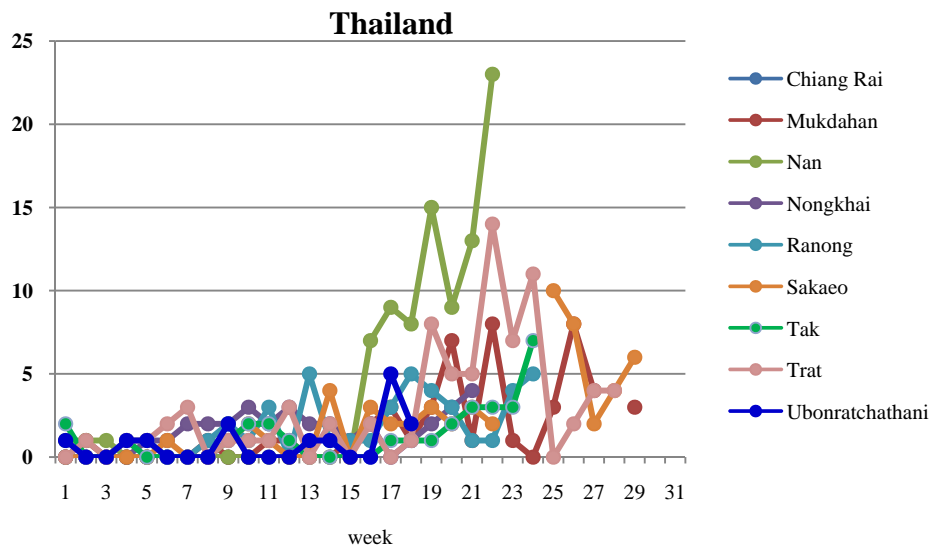
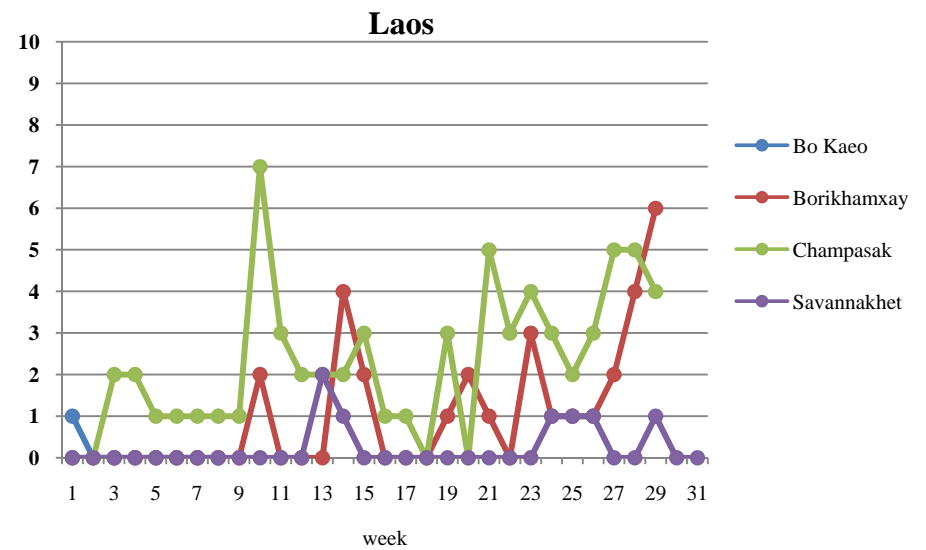
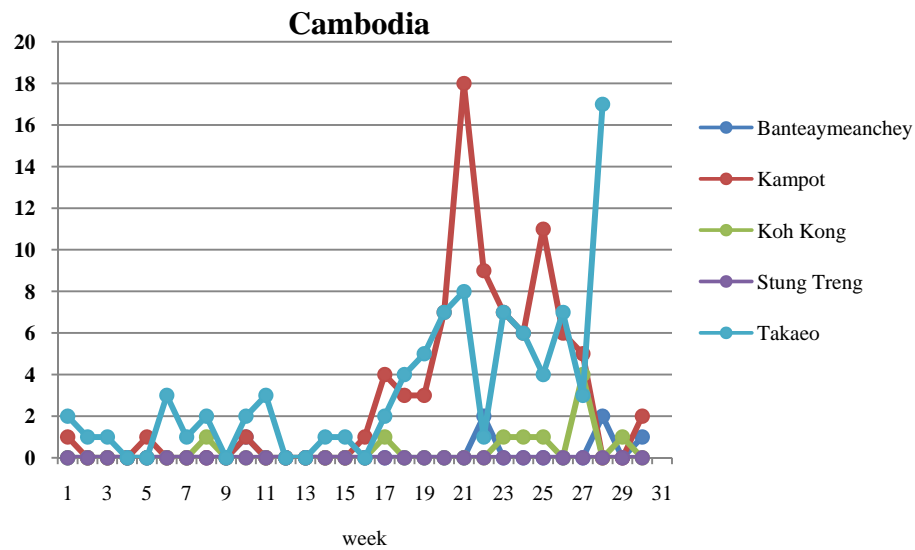
Dengue fever reported cases from MBDS XB separate by country (Jan – Jul 2014)



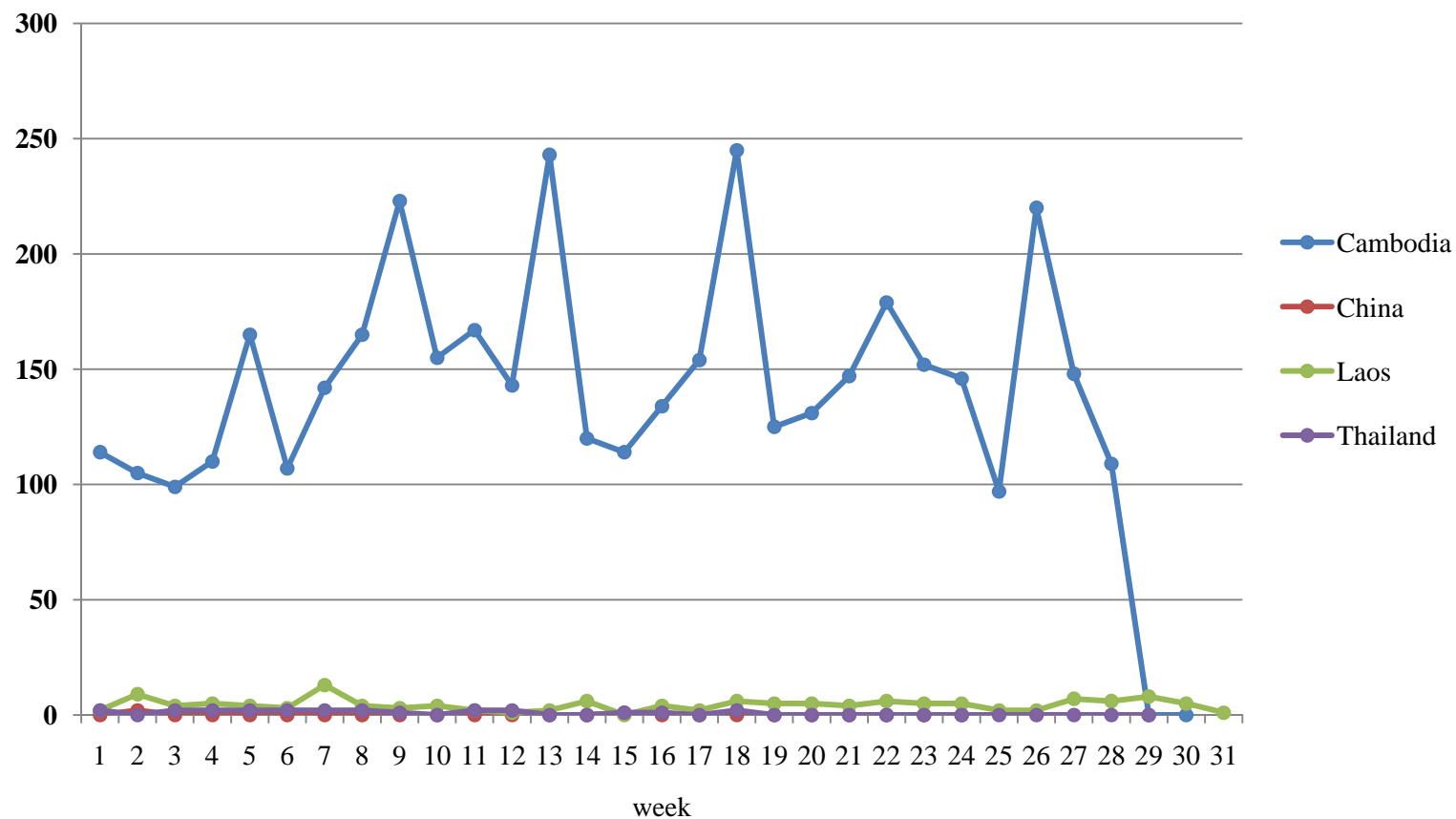
❖ No report received from Myanmar during Jan – Jul 2014

❖ No cases for Dengue fever in China during Jan – Jul 2014

Dengue fever reported cases from MBDS XB separate by XB (Jan – Jul 2014)



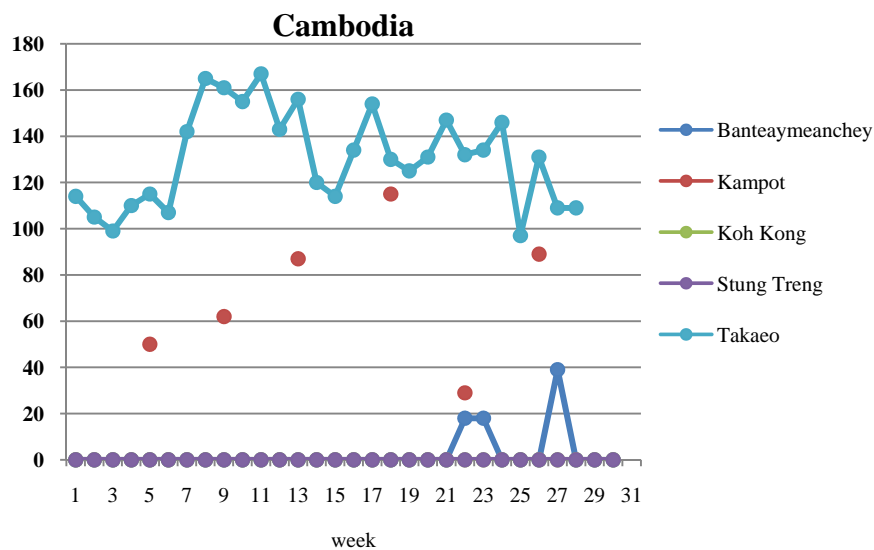
Typhoid fever reported cases from MBDS XB separate by country (Jan – Jul 2014)



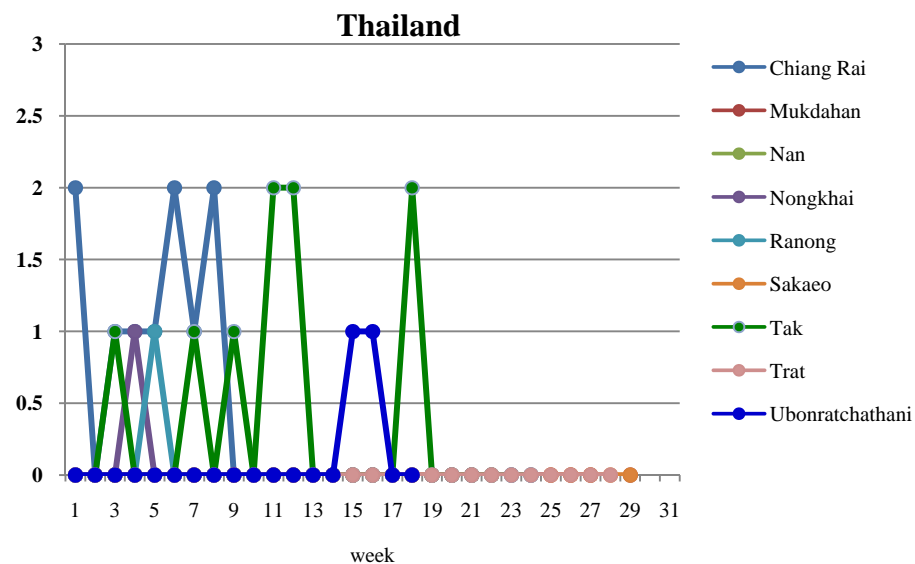
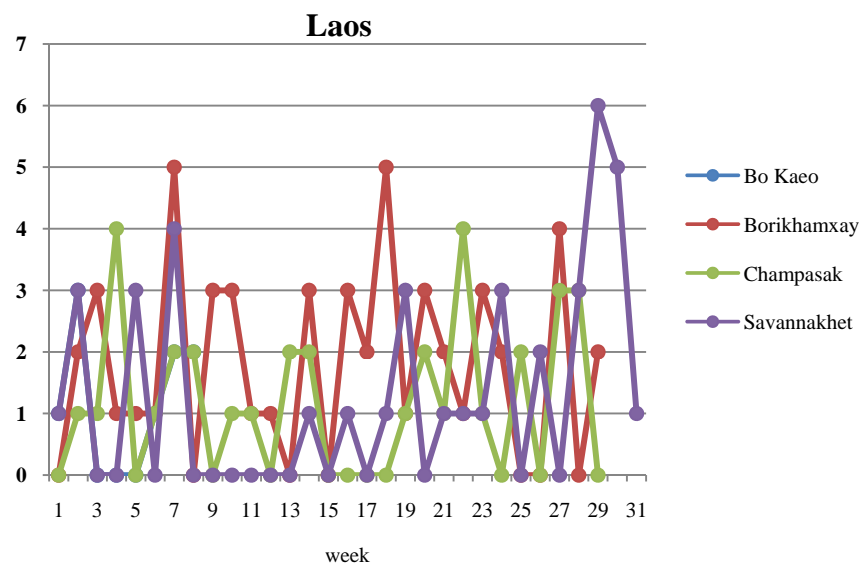
❖ No report received from Myanmar during Jan – Jul 2014

❖ No cases for Typhoid fever in Vietnam during Jan – Jul 2014

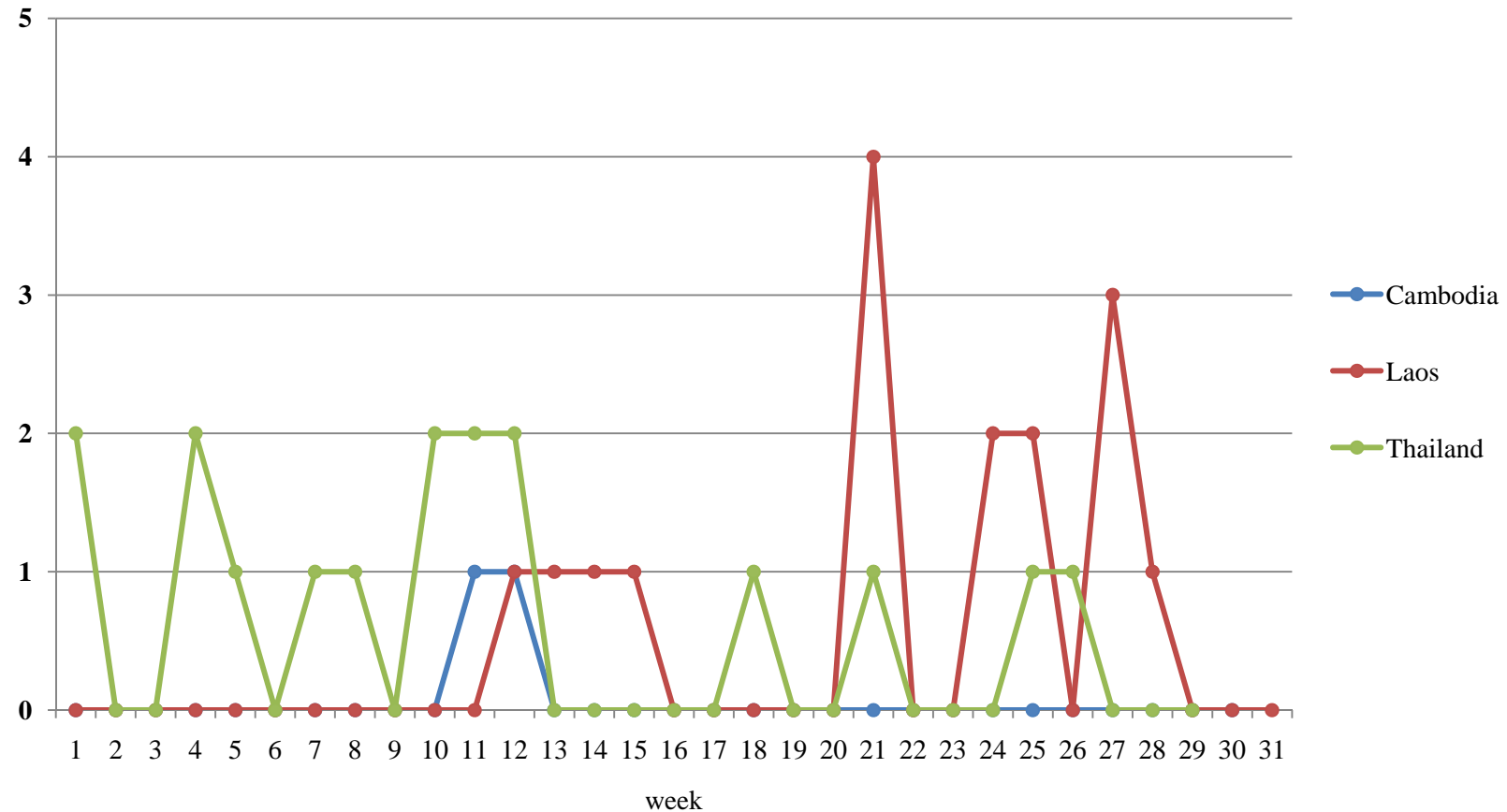
Typhoid fever reported cases from MBDS XB separate by XB (Jan – Jul 2014)



China, there were **totally 3 cases** from **Mengla cross border site of Yunnan**, 2 cases in January (week 2) and another one case in April (week 15).



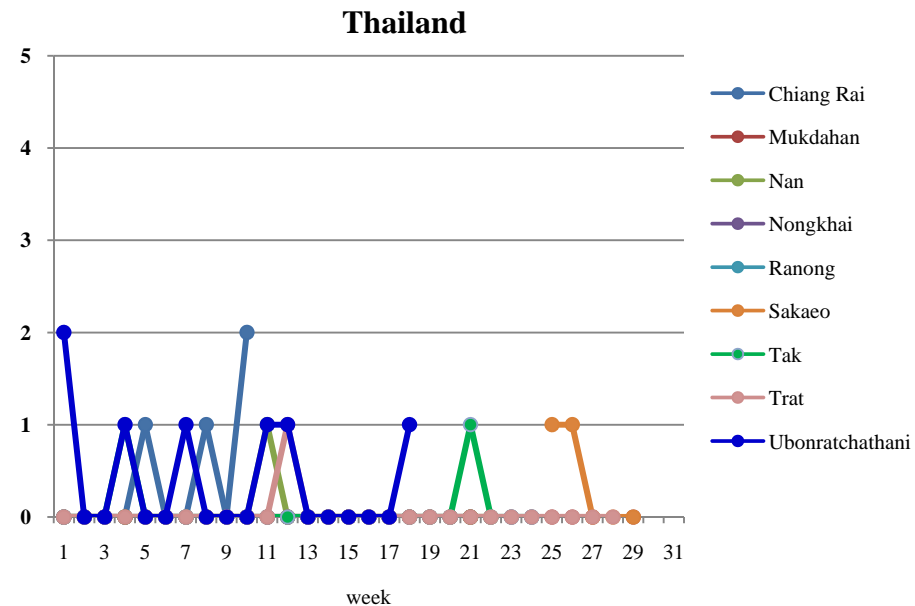
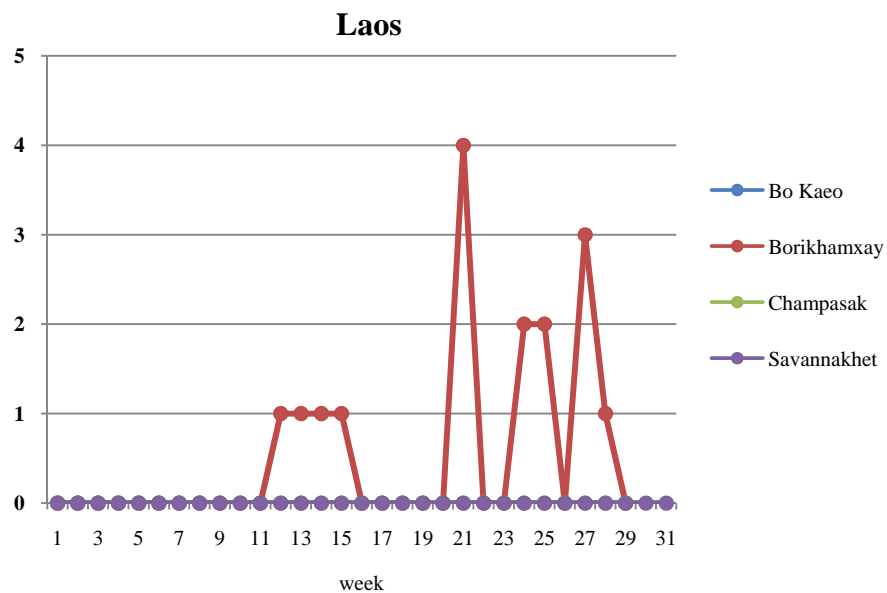
Measles reported cases from MBDS XB (Jan – Jul 2014)



❖ No report received from Myanmar during Jan – Jul 2014

❖ No cases for Typhoid fever in China and Vietnam during Jan – Jul 2014

Measles reported cases from MBDS XB separate by XB (Jan – Jul 2014)

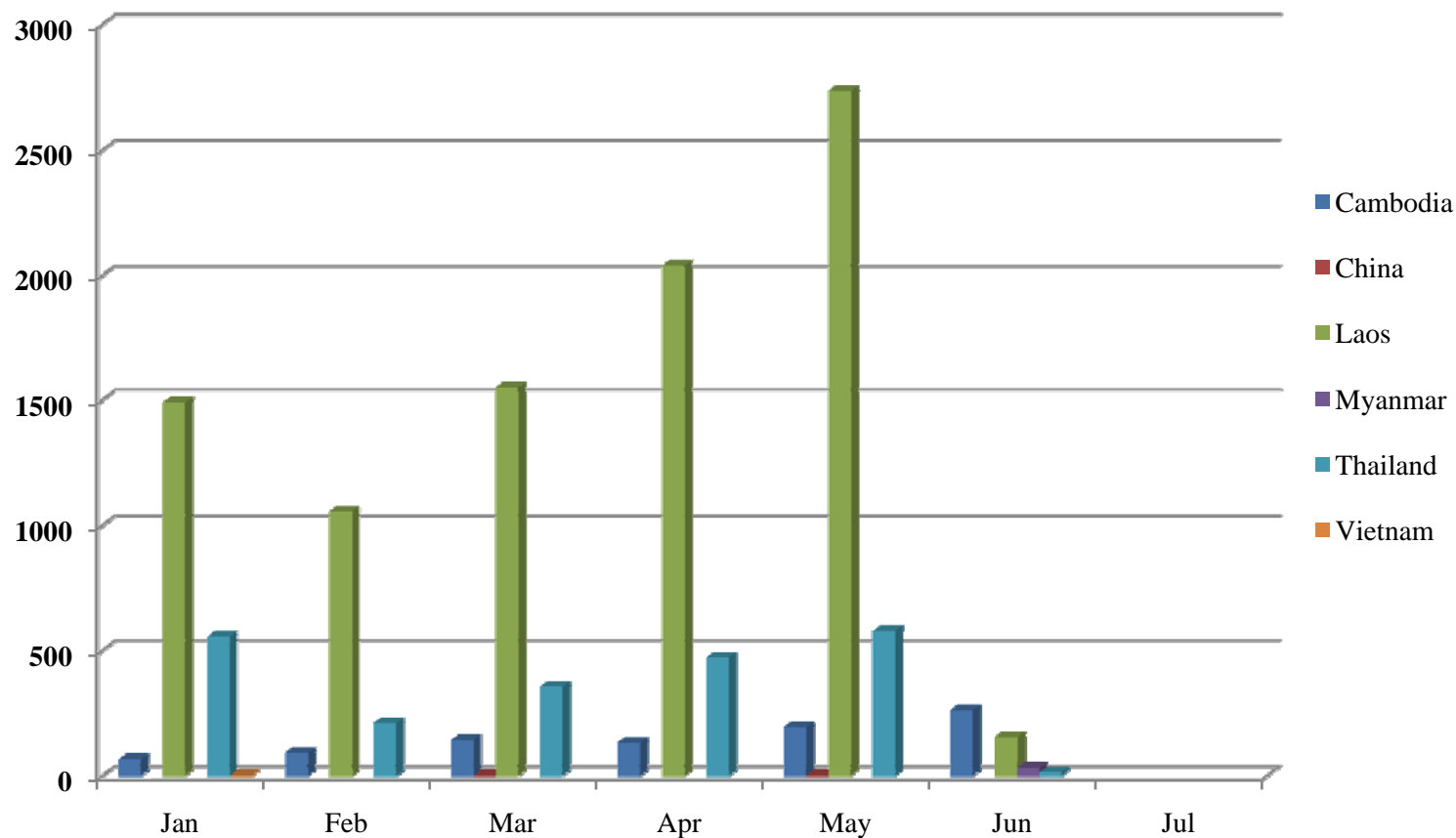


Cambodia, there were totally 2 cases from Banteaymeanchey cross border site in March (week 11 and week 12).

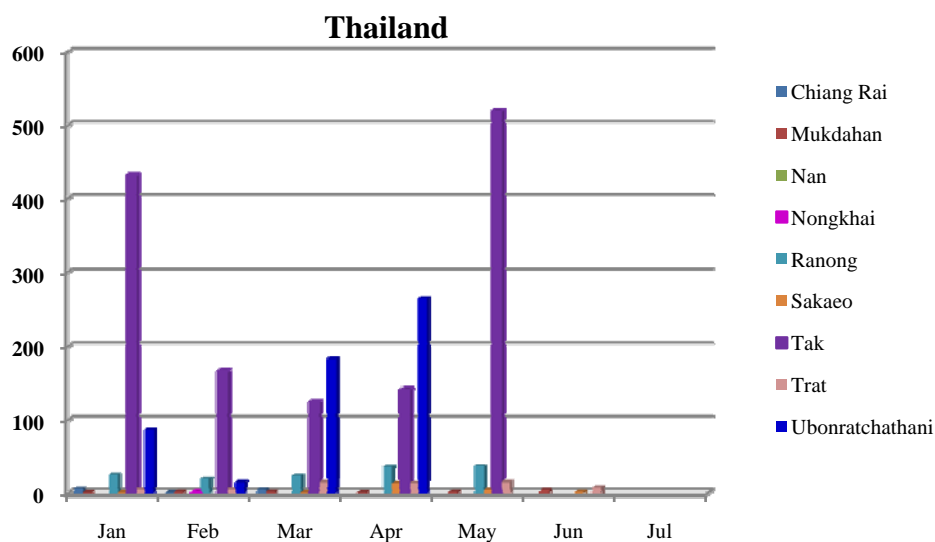
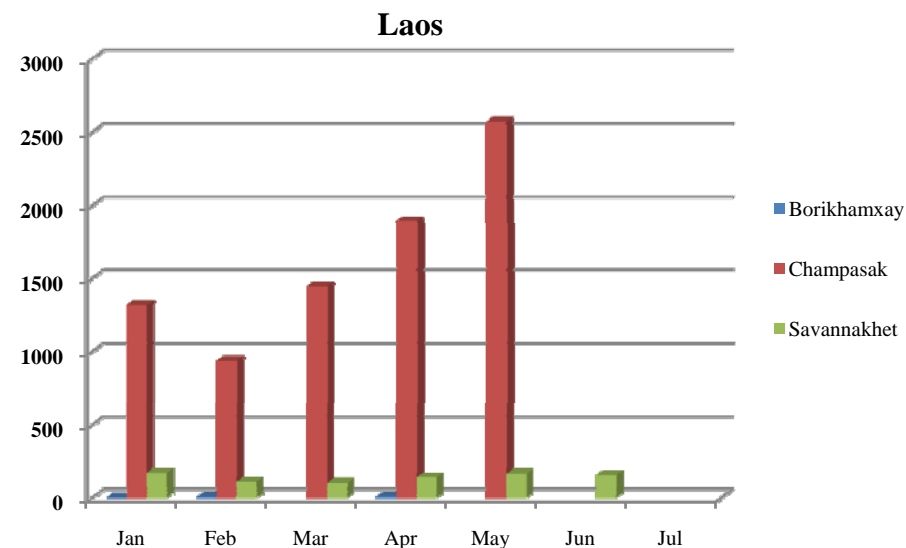
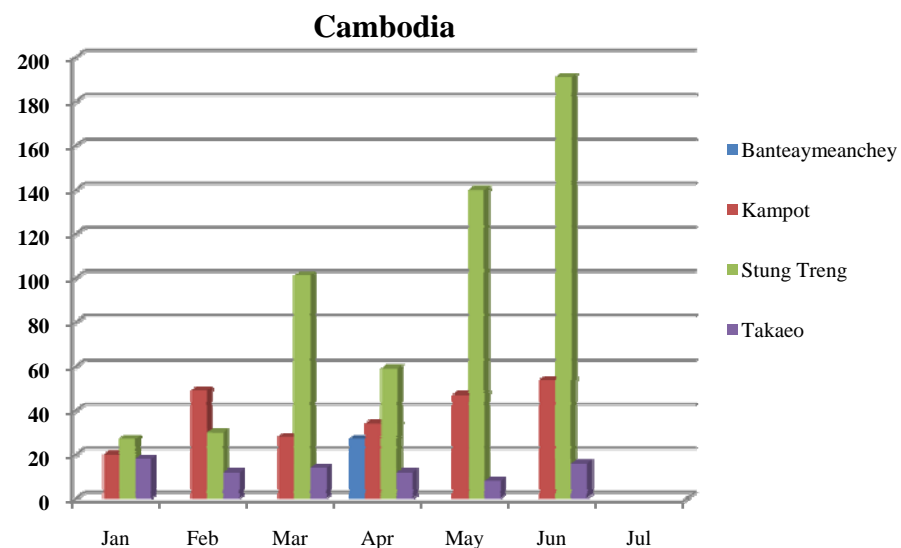
Monthly Report

- Diseases of report:
 - Malaria and
 - Pneumonia

Malaria reported cases from MBDS XB separate by country (Jan – Jul 2014)



Malaria reported cases from MBDS XB separate by XB (Jan – Jul 2014)

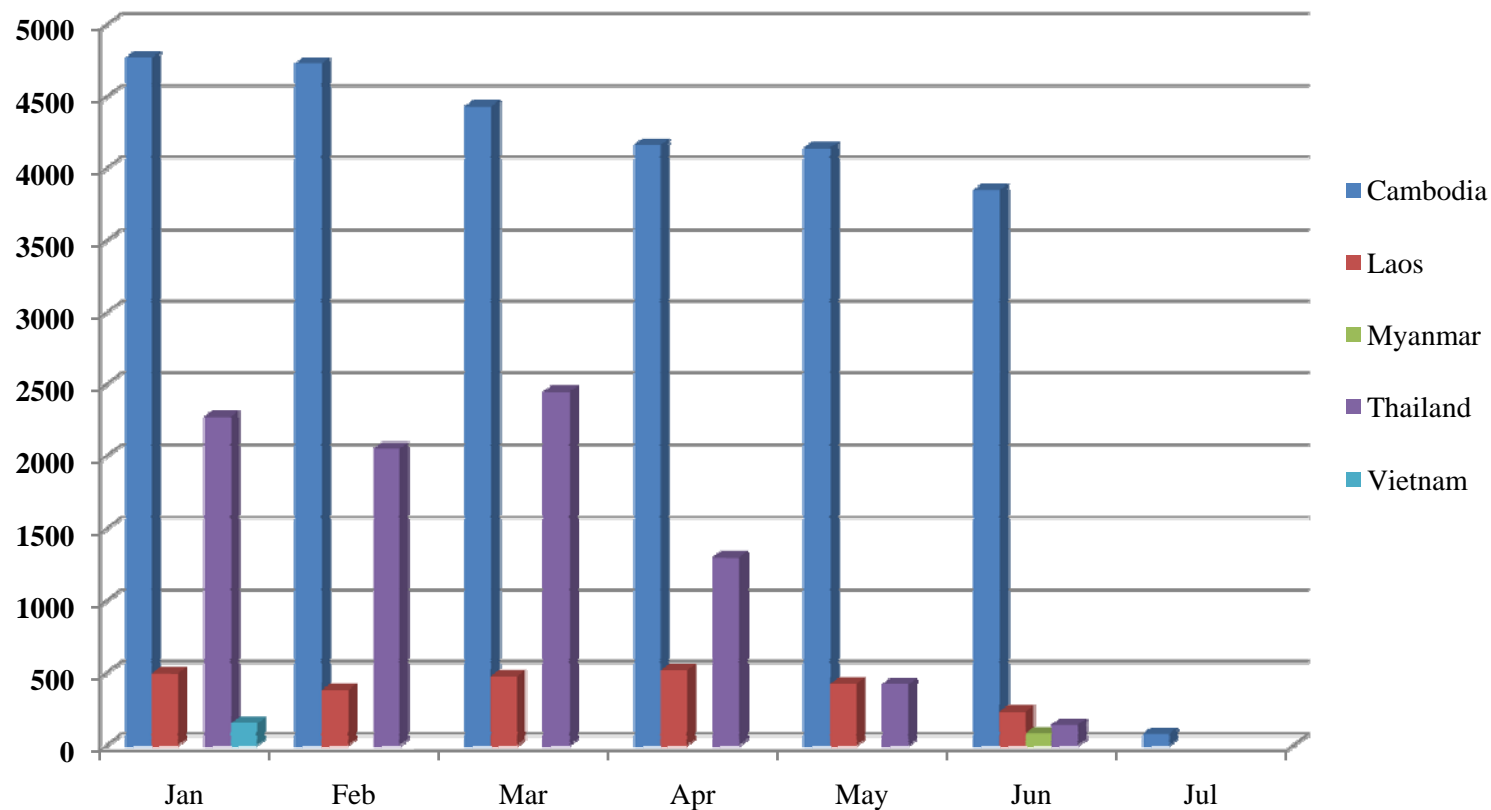


China, there were **totally 2 cases** from **Mengla** cross border site of Yunnan **in March and May**.

Myanmar, there were **totally 32 cases** from **Tachikeik** cross border site in **June**.

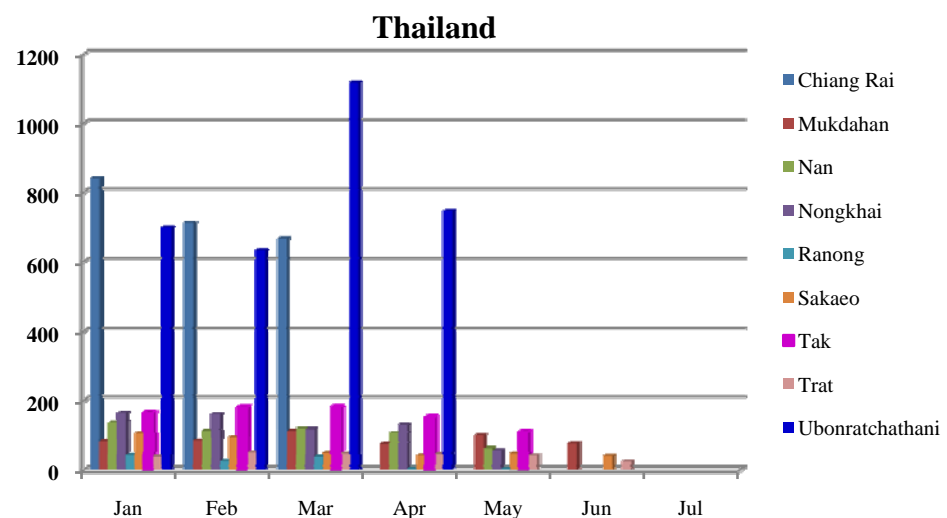
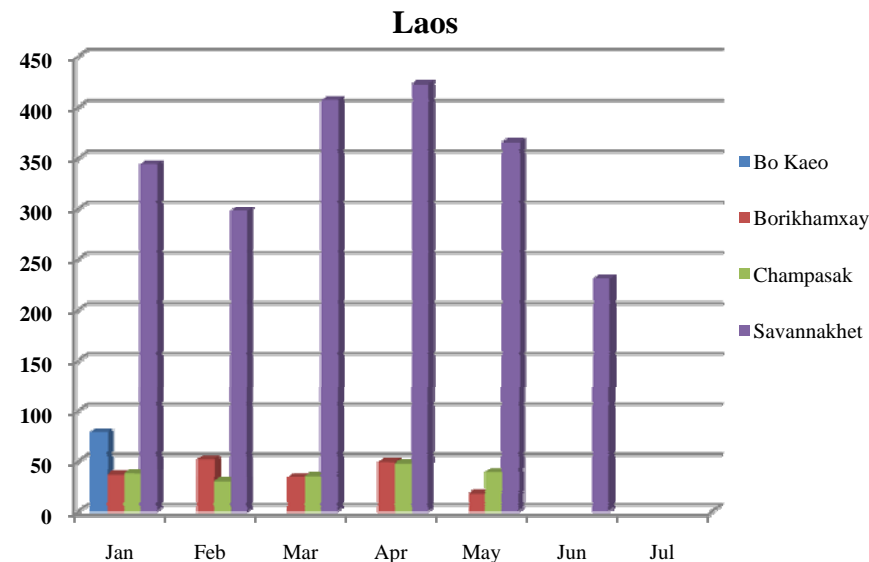
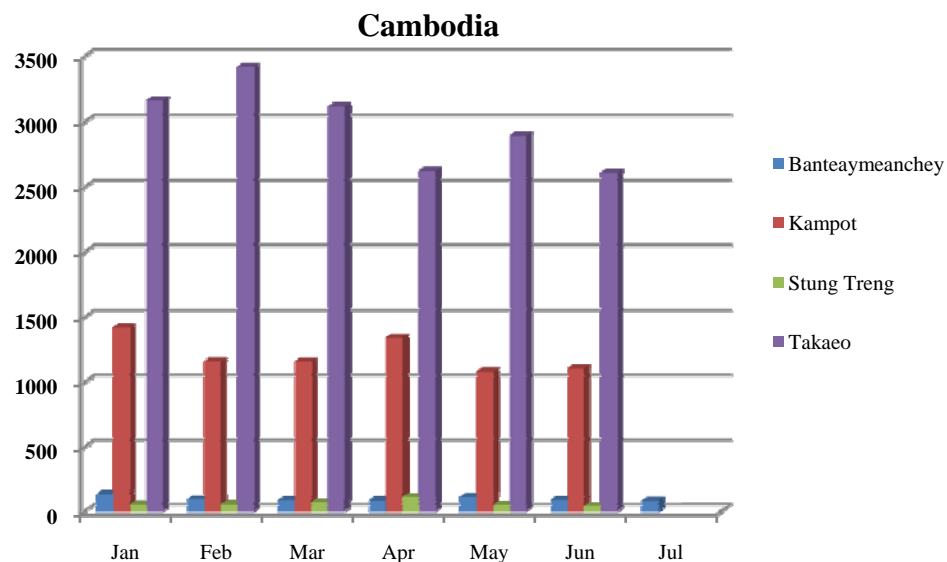
Vietnam, only **one case** from **An Giang** cross border site **in January**.

Pneumonia reported cases from MBDS XB separate by country (Jan – Jul 2014)



❖ No cases for Pneumonia in China during Jan – Jul 2014

Pneumonia reported cases from MBDS XB separate by XB (Jan – Jul 2014)



Myanmar, there were **totally 84** cases from **Tachikeik** cross border site in **June**.

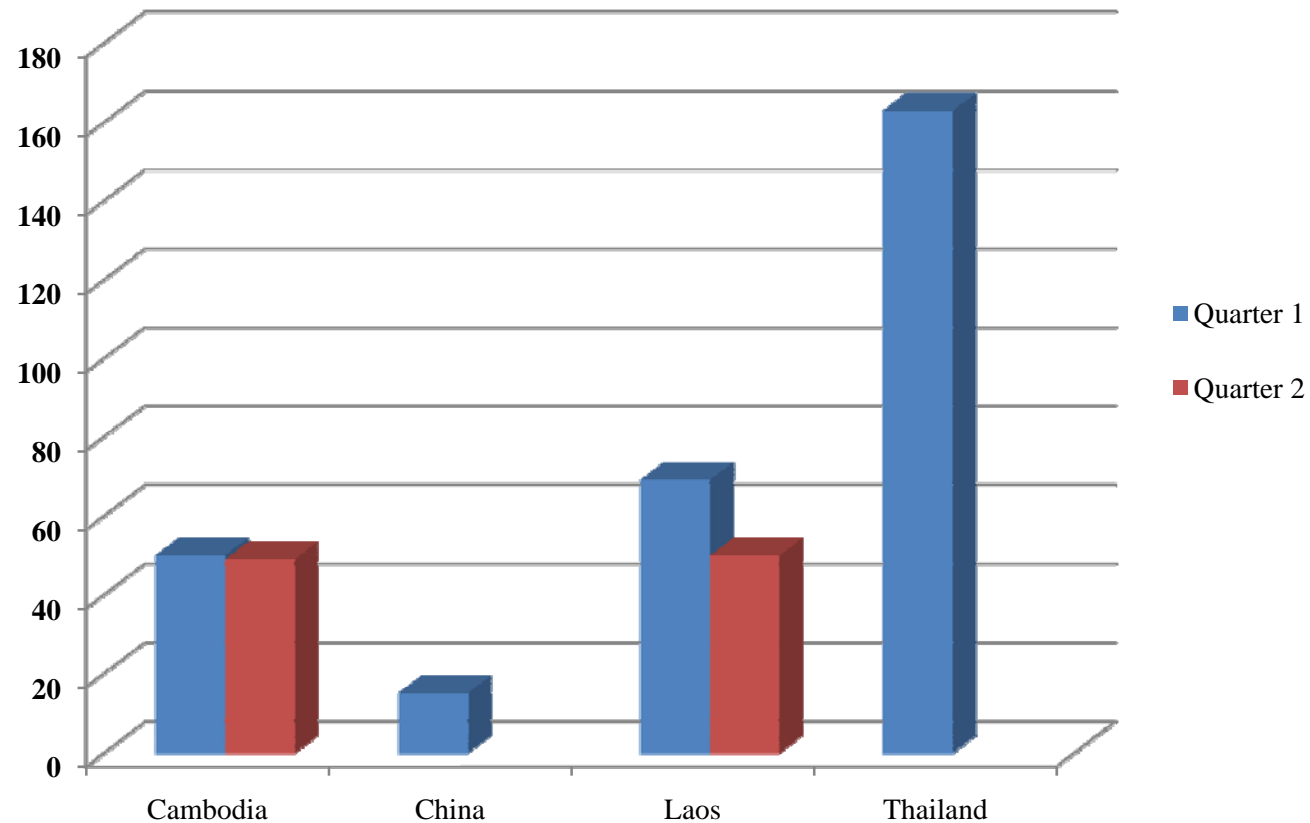
Vietnam, there were **totally 152** cases from **An Giang** cross border site in **January**.



Quarterly Report

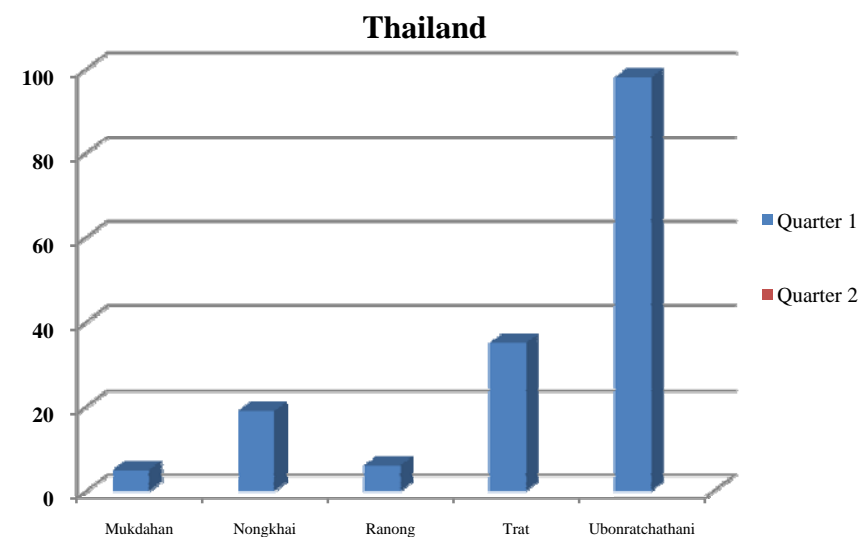
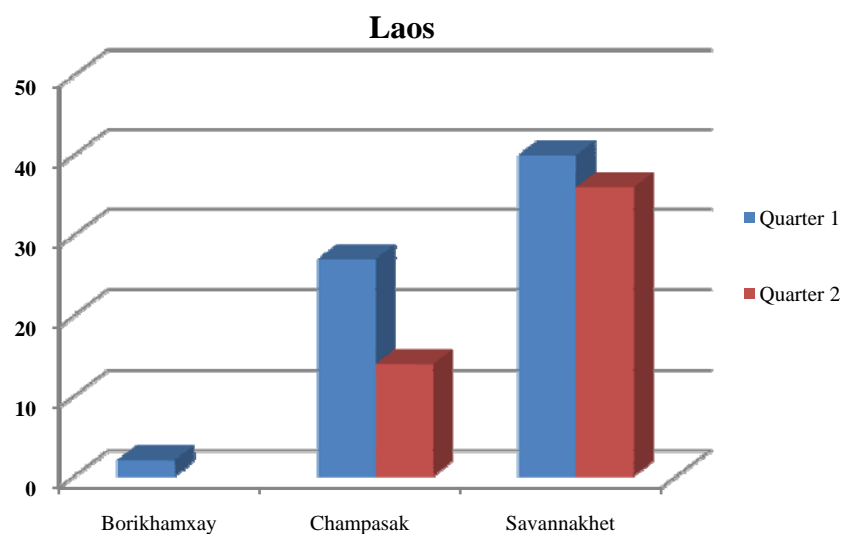
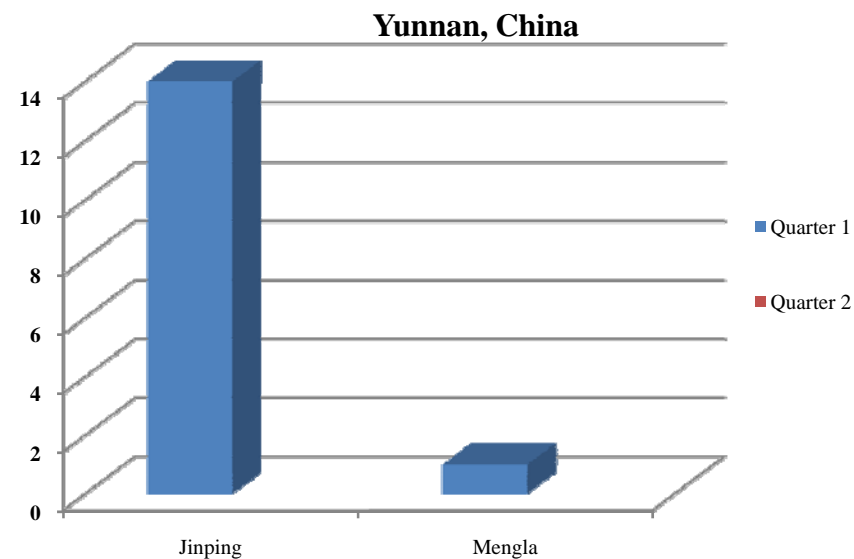
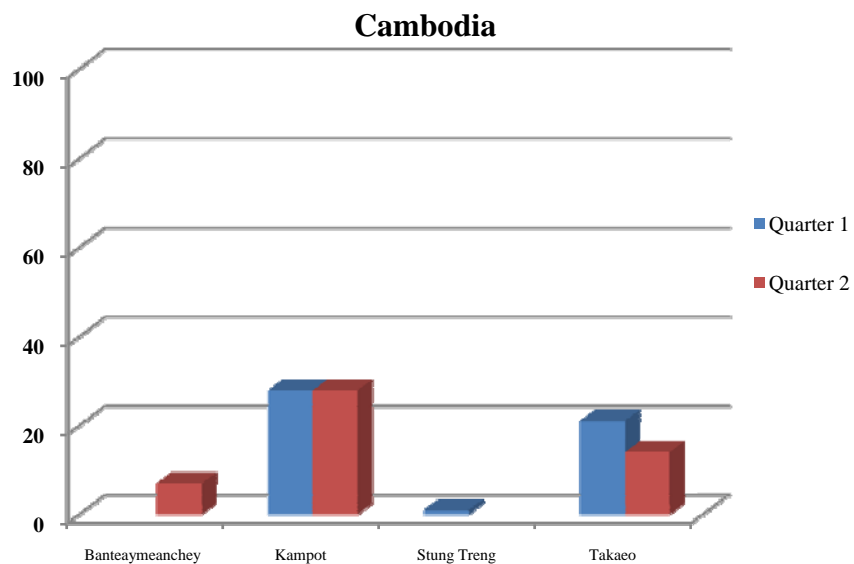
- Diseases of report :
 - HIV/AIDs and
 - Tuberculosis (TB)

HIV/AIDS reported cases from MBDS XB (Jan – Jul 2014)

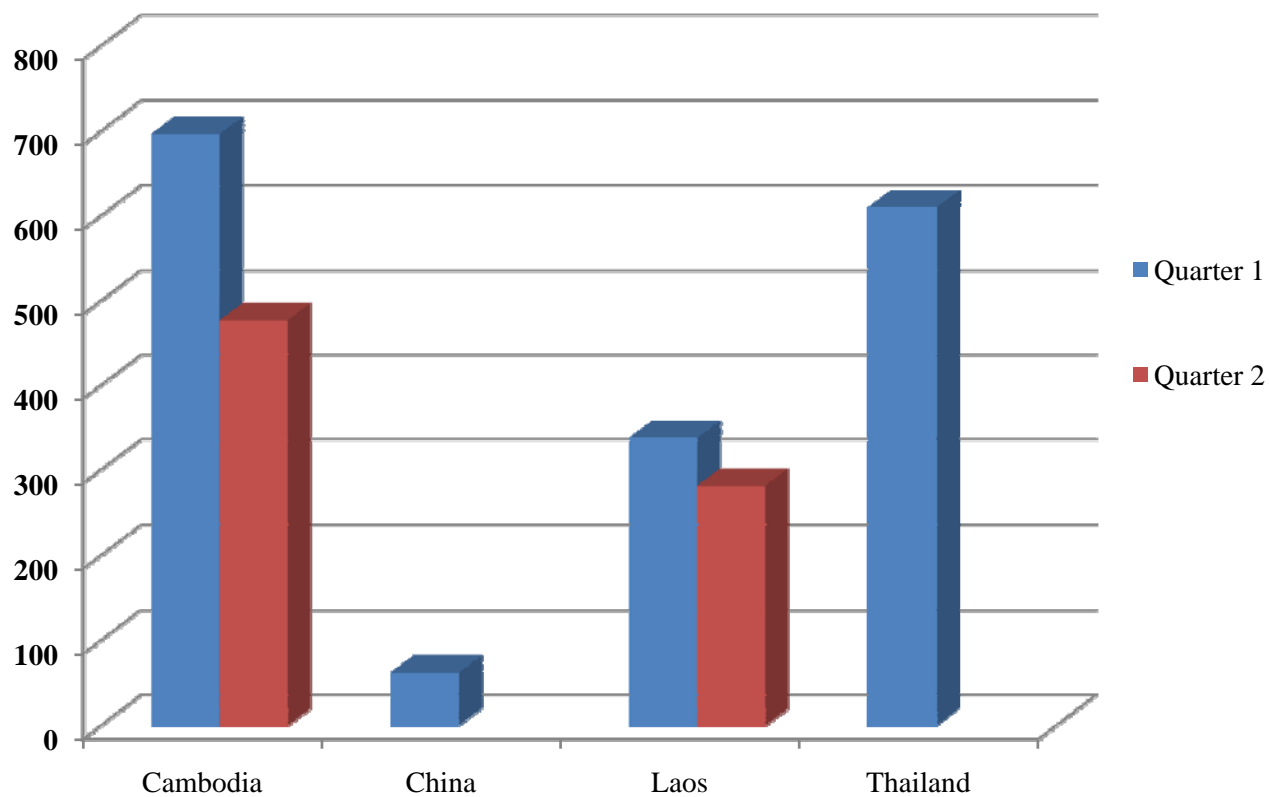


❖ No report received from Myanmar and Vietnam during Jan – Jul 2014

HIV/AIDS reported cases from MBDS XB separate by XB (Jan – Jul 2014)

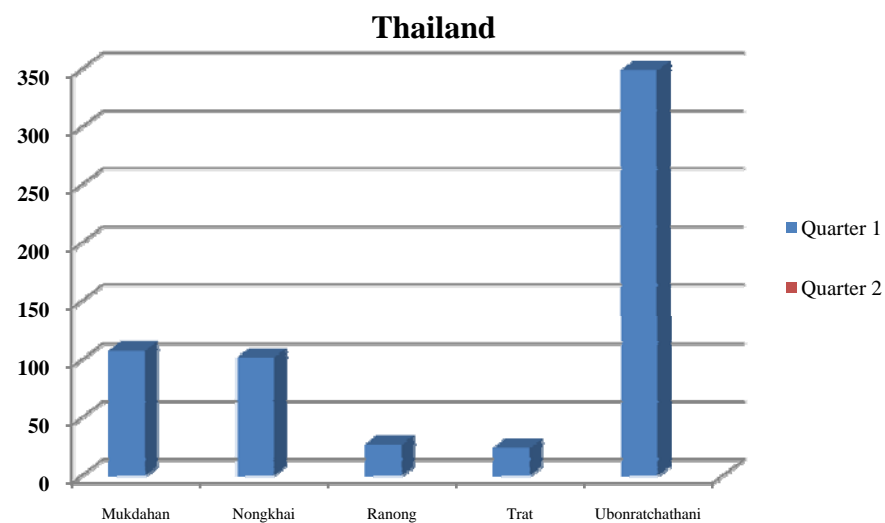
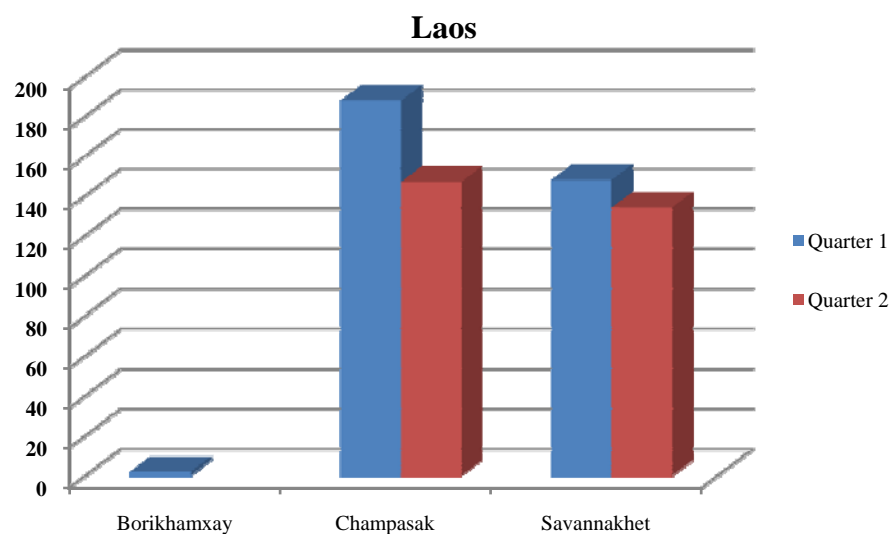
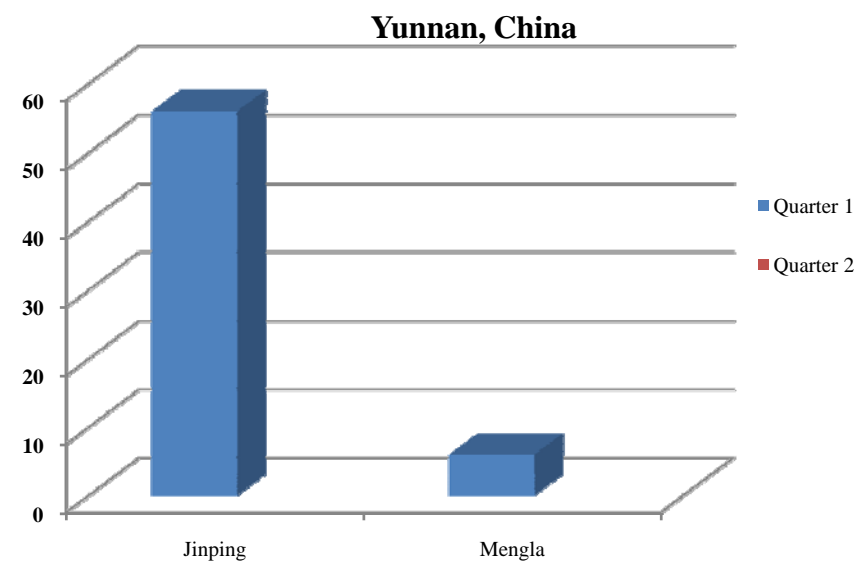
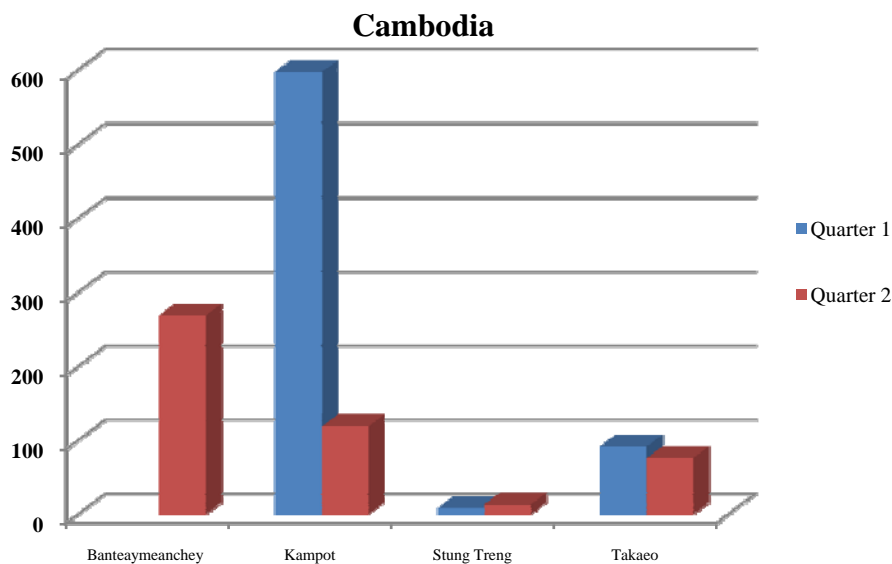


Tuberculosis reported cases from MBDS XB (Jan – Jul 2014)



❖ No report received from Myanmar and Vietnam during Jan – Jul 2014

Tuberculosis reported cases from MBDS XB separate by XB (Jan – Jul 2014)



Acknowledgement

6 MoH from Member Countries, MBDS XB Coordinators

- Dr. Keo Pichsovann : Banteay Meacheay
- Dr. Tum Kimly : Takao
- Ms. Vanida Bounnhoseng : Champasak
- Ms. Sisouphane Phousawat : Borikhamxay
- Mr. Ekachai Ngamsaeng : Mukdaharn
- Mr. Somkeat Thonglek : Sakao
- Ms. Duangsamorn Buranapiyawong : Nongkhai
- Dr. Vo Huy Danh: An Giang
- Mr. Ngo Manh Vu : Lang Son
- Mr. Pairote Chuchat : Ranong
- Mr. Keo Lim : Kampot
- Mr. Nop Sokun : Koh Kong
- Mr. Bang Duong : Ha Tinh
- Ms. Waleerat Apaibunditkul : Ubon Ratchathani
- Dr. Nyan Win Myint : Myawaddy, Tachilek, Kawthaung
- Mrs. Muth Sen : Stung Treng
- Mr. Kolakanh PHICHITCHAY : Savannakhet
- Mrs. Chanthone Xaiyavong : Bo Kaeo
- Mr. Bounpieng Phianthonglan : Vientiane
- Mr. Phisanuruk Kanthawee : Chiang Rai
- Ms. Khanueng Khamrangsee: Nan
- Dr. Le Viet: Quang Tri
- Dr. Qin Ming Fang : Mengla and Jinping
- Dr. Li Huiyang : Pingxiang, Dongxing
- Dr. Khamchanh Sinthongxay : Luang Namtha
- Mrs. Var Vanna : Kampong Cham
- Mr. Somnuk Ketkowitz : Trat
- Mr. Pham Thanh Ngoc : Lai Chau
- Ms. Wiraporn Khomnasang: Tak

Thank you very much

MBDS Foundation Secretariat

MEKONG BASIN DISEASE SURVEILLANCE (MBDS)

