



SARAWAK

WEEKLY EPID NEWS

Sarawak Health Department

EPID. WEEK 13

24th– 30th March, 2013

INFECTIOUS DISEASE/CRISIS HIGHLIGHTS IN SARAWAK

Local update:

Number of HFMD cases decreased to below outbreak level but slightly above warning level.

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SARAWAK
State Health Department

CPRC (CRISIS PREPAREDNESS AND RESPONSE CENTRE)

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2. NEW OUTBREAKS/CLUSTERS

Dengue

| No | Disease | District | Locality | No. Of cases | Outbreak declared | Outbreak Reported |
|----|---------|----------|----------|--------------|-------------------|-------------------|
| 1 | | | Nil | | | |
| 2 | | | | | | |
| 3 | | | | | | |

HFMD

| District | Category Of HFMD Cluster, Epid Week 13, 2013 | | | | Total | New Closure |
|----------------|--|-------------------|--------------|----------|-----------|-------------|
| | Family | Child Care Centre | Kindergarten | School | | |
| Lundu | 1 | 0 | 0 | 1 | 2 | 0 |
| Kuching | 2 | 0 | 0 | 0 | 2 | 0 |
| Simunjan | 1 | 0 | 0 | 0 | 1 | 0 |
| Serian | 1 | 0 | 0 | 0 | 1 | 0 |
| Sri Aman | 1 | 0 | 0 | 0 | 1 | 0 |
| Sarikei | 2 | 0 | 0 | 0 | 2 | 0 |
| Pakan | 1 | 0 | 0 | 0 | 1 | 0 |
| Dalat | 2 | 0 | 0 | 0 | 2 | 0 |
| Sibu | 4 | 0 | 0 | 0 | 4 | 0 |
| Selangau | 1 | 0 | 0 | 0 | 1 | 0 |
| Miri | 11 | 0 | 0 | 0 | 11 | 0 |
| Limbang | 2 | 0 | 0 | 0 | 2 | 0 |
| Sarawak | 29 | 0 | 0 | 1 | 30 | 0 |

3. SUMMARY OF MANDATORY NOTIFIABLE DISEASES REPORTED IN EPID. WEEK 13, 2013

| District | ***HIV/AIDS | Acute Poliomyelitis | Chancroid | Cholera | Diphtheria | *Dengue/DHF | Dysentery | Ebola | Food Poisoning | ***Gonorrhoea | Hand, Foot & Mouth | **Leprosy | *Malaria | Whooping Cough | Measles | Plague | Rabies | Relapsing Fever | ***Syphilis | Tetanus | **Tuberculosis (All forms) | Typhoid & Paratyphoid Fever | Typhus, Scrub | Viral Hepatitis | Viral Encephalitis | Yellow Fever | Leptospirosis |
|-----------------|-------------|---------------------|-----------|---------|------------|-------------|-----------|-------|----------------|---------------|--------------------|-----------|----------|----------------|---------|--------|--------|-----------------|-------------|---------|----------------------------|-----------------------------|---------------|-----------------|--------------------|--------------|---------------|
| Lundu | | | | | | | | | | | 11 | | | | | | | | | | 1 | | | | | | |
| Bau | | | | | | | | | | | 10 | | | | | | | | | | 1 | | | | | | |
| Kuching | 0/1 | | | | | 3 | | | 21 | 3 | 36 | | | | | | | | 2 | | 2 | | | | | | |
| Samarahan | | | | | | | | | | 3 | 14 | | | | | | | | 1 | | | | | | | | |
| Asajaya | 0/1 | | | | | | | | | 3 | | | | | | | | | | | | | | | | | |
| Simunjan | | | | | | | | | | | 4 | | | | | | | | | | | | | | | | |
| Serian | | | | | | | | | | | 6 | | | | | | | | | | | | | | | | |
| Sri Aman | | | | | | | | | | | 4 | | 1 | | | | | | | | | | | | | | |
| L/ Antu | | | | | | | | | | 3 | | | 1 | | | | | | | | | | | | | | |
| Betong | | | | | | | | | 1 | | 1 | | | | | | | | | | | | | | | | |
| Saratok | | | | | | 1 | | | 2 | | | | 4 | | | | | | | | 1 | | | | | | |
| Sarikei | 1/0 | | | | | 2 | | | | | 1 | | | | | | | | | | 1 | | | | | | |
| Meradong | 1/0 | | | | | | | | | | 4 | | 1 | | | | | | | | | | | | | | |
| Pakan | | | | | | | | | | 2 | 6 | | 1 | | | | | | | | 2 | | | | | | |
| Julau | | | | | | | | | | 2 | 1 | | | | | | | | | | | | | | | | |
| Daro | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | |
| Matu | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dalat | | | | | | | | | | | 4 | | 1 | | | | | | | | | | | | | | |
| Mukah | | | | | | | | | | | 4 | | | | | | | | | | | | | | | | |
| Sibu | | | | | | | | | | | 33 | | | | | | | | | | | | | | | | |
| Kanowit | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Selangau | | | | | | | | | | | 4 | | | | | | | | | | 1 | | | | | | |
| Song | | | | | | 1 | | | 23 | | 4 | | | | | | | | | | | | | | | | |
| Kapit | | | | | | 1 | | | | 2 | 13 | | 4 | | | | | | | | | | | | | | |
| Belaga | | | | | | 1 | | | 4 | 2 | 3 | | 1 | | | | | | | | | | | | | | |
| Tatau | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | |
| Bintulu | | | | | | 2 | | | | | | | | | | | | | 1 | | 10 | | | | | | |
| Miri | | | | | | | | | | | 48 | | | | | | | | | | 10 | | | | | | |
| Marudi | | | | | | 1 | | | | | | | 7 | | | | | | | | | | | | | | |
| Limbang | 0/1 | | | | | | | | | | 6 | | | | | | | | | | 3 | | | | | | |
| Lawas | | | | | | | | | | | 15 | | 1 | | | | | | | | 3 | | | | | | |
| TOTAL (Week 13) | | | | | | 12 | | | | 15 | 232 | | 22 | | | | | | | | 34 | | | | | | |
| Total (2013) | 52/18 | | | | | 519 | 2 | | 369(2) | 127 | 3929 | 46 | 232 | 1 | 107 | | | | 44 | 1 | 541 | 4 | | 35 | | | 68 |
| Total (2012) | 159/102 | 0 | 0 | 111 | 0 | 1519 | 38 | 0 | 1463 | 479 | 13495 | 46 | 1573 | 12 | 724 | 0 | 0 | 0 | 271 | 1 | 2187 | 33 | 0 | 177 | 1 | 0 | 271 |
| Total (2011) | 164/82 | 0 | 0 | 252 | 0 | 974 | 9 | 0 | 1323 | 445 | 3170 | 25 | 1761 | 37 | 335 | 0 | 0 | 0 | 194 | 1 | 1707 | 6 | 0 | 137 | 25 | 0 | 186 |
| Total (2010) | 141/113 | 0 | 0 | 0 | 0 | 4240 | 62 | 0 | 1299 | 437 | 4987 | 22 | 2802 | 10 | 132 | 0 | 0 | 0 | 230 | 1 | 1639 | 27 | 0 | 35 | 2 | 0 | 49 |
| Total (2009) | 143/89 | 0 | 1 | 0 | 0 | 4564 | 82 | 0 | 1223 | 438 | 9655 | 15 | 2158 | 4 | 56 | 0 | 0 | 0 | 339 | 0 | 1689 | 24 | 1 | 169 | 10 | 0 | 73 |

* Dengue and malaria: notification from Vector Section (VEKPRO).

Note: HIV/AIDS, Syphilis & Gonorrhoea up to week 11.

** TB & leprosy: notification from TB/Leprosy Control Section. **Figures are on monthly basis.**

*** HIV/AIDS, gonorrhoea, syphilis, and Hepatitis B: notification from STD/AIDS Section

HFMD notification is based on masterlist.

Leptospirosis was gazetted as a notifiable disease on 9th December 2010

4. SURVEILLANCE REPORT ON FOOD-WATER BORNE DISEASES

4.1. Cumulative cases from EpidWeek 1 until Epid Week 13, 2013

| District | Input Notification / Registered cases | | | | | | | | |
|--------------|---------------------------------------|-----------------|----------|----------|---------------|------------|------------|-----------|----------|
| | Typhoid/Paratyphoid | | | | FP* | Cholera | Dysentery | | Hep. A |
| | Suspected | <i>S. typhi</i> | Para. A | Para. B | | | S | C | |
| Lundu | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bau | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kuching | 0 | 0 | 0 | 0 | 29(1) | 0 | 4 | 0 | 0 |
| Asajaya | 0 | 0 | 0 | 0 | 30 | 0 | 1 | 0 | 0 |
| Samarahan | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| Simunjan | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Serian | 0 | 0 | 0 | 0 | 77 | 0 | 0 | 0 | 0 |
| Sri Aman | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| LubokAntu | 35 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Betong | 0 | 0 | 0 | 0 | 4 | 0 | 1 | 0 | 0 |
| Saratok | 0 | 0 | 0 | 0 | 2 | 0 | 2 | 1 | 0 |
| Sarikei | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 0 |
| Maradong | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Julau | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| Pakan | 0 | 0 | 0 | 0 | 4 | 0 | 4 | 1 | 0 |
| Mukah | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Dalat | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Daro | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Matu | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sibu | 0 | 0 | 0 | 0 | 6 | 0 | 5 | 0 | 0 |
| Kanowit | 1 | 0 | 0 | 0 | 73 | 0 | 3 | 0 | 0 |
| Selangau | 0 | 0 | 0 | 0 | 54 | 0 | 0 | 0 | 0 |
| Kapit | 0 | 0 | 0 | 0 | 6 (1) | 0 | 1 | 0 | 0 |
| Belaga | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 |
| Song | 0 | 0 | 0 | 0 | 35 | 0 | 1 | 0 | 0 |
| Bintulu | 1 | 0 | 0 | 0 | 4 | 0 | 3 | 0 | 0 |
| Tatau | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| Miri | 0 | 0 | 0 | 0 | 15 | 0 | 0 | 0 | 0 |
| Marudi | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 |
| Limbang | 1 | 0 | 0 | 0 | 8 | 0 | 0 | 0 | 0 |
| Lawas | 0 | 0 | 0 | 0 | 12 | 0 | 0 | 0 | 0 |
| Total | 40 | 4 | 0 | 0 | 369(2) | 0 | 37 | 2 | 0 |
| 2012 | 132 | 28 | 7 | 3 | 1551 | 111 | 131 | 15 | 3 |

*Note:

S = Suspected; C = Confirmed

FP: Food Poisoning

5. SURVEILLANCE REPORT ON VACCINE PREVENTABLE DISEASES

5.1. Totalnumber of Vaccine Preventable Diseases (VPD) by division from EpidWeek 1 until Epid Week 13, 2013

| Division | TYPES OF DISEASES | | | | | | | | | | |
|-----------|--|-------------------|-------------------------|-------------------|---------|-----------------------|--------------|-------------------|---|----------------|---------|
| | Measles | | | | | Rubella | Tetanus C | Whooping Cough | | Hepatitis B | |
| | Suspected (Registered Cases in SM2) | Confirmed | | | Discard | Lab. Confirme d | | S | C | Acute | Chronic |
| | | Lab. Confirmed | Clinically Confirmed | Epid · Link | | | | | | | |
| Kuching | 18 | 0 | 0 | 0 | 10 | 3 | 0 | 9 | 0 | 0 | 4 |
| Samarahan | 10 | 0 | 0 | 0 | 6 | 0 | 0 | 4 | 1 | 0 | 0 |
| Sri Aman | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| Betong | 9 | 0 | 0 | 0 | 4 | 1 | 0 | 0 | 0 | 0 | 2 |
| Sarikei | 15 | 2 | 0 | 0 | 9 | 2 | 1 | 0 | 0 | 0 | 0 |
| Sibu | 3 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kapit | 26 | 0 | 0 | 0 | 12 | 9 | 0 | 0 | 0 | 0 | 0 |
| Mukah | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 1 |
| Bintulu | 6 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 |
| Miri | 22 | 0 | 0 | 0 | 12 | 4 | 0 | 0 | 0 | 0 | 3 |
| Limbang | 4 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 1 | 7 |
| Sarawak | 113 | 2 | 0 | 0 | 60 | 20 | 1 | 14 | 1 | 2 | 18 |

Note: S = suspected; C = confirmed

5.2.Measles Elimination Programme (MEP) Achievement by Division fromEpid. Week 1 until Epid Week 13, 2013

| Division | No. Of cases | Indicator High Quality Surveillance (>80%) | | | | | |
|-----------|-----------------|--|--|--|---|--|---|
| | | No. of Suspected cases Notified within 24 hours | % of Suspected cases Notified within 24 hours | No of suspected cases with adequate Investigation within 48 hours of notification | % of suspected cases with adequate Investigation within 48 hours of notification | No of suspected cases with adequate blood specimens | % of suspected cases with adequate blood specimens |
| Kuching | 18 | 16 | 88.89 | 17 | 94.44 | 18 | 100.00 |
| Samarahan | 10 | 10 | 100.00 | 10 | 100.00 | 10 | 100.00 |
| Sri Aman | 0 | 0 | - | 0 | - | 0 | - |
| Betong | 9 | 9 | 100.00 | 7 | 77.78 | 9 | 100.00 |
| Sarikei | 15 | 14 | 93.33 | 14 | 93.33 | 15 | 100.00 |
| Sibu | 3 | 3 | 100.00 | 3 | 100.00 | 3 | 100.00 |
| Kapit | 26 | 24 | 92.31 | 26 | 100.00 | 26 | 100.00 |
| Mukah | 0 | 0 | - | 0 | - | 0 | - |
| Bintulu | 6 | 6 | 100.00 | 6 | 100.00 | 6 | 100.00 |
| Miri | 22 | 20 | 90.91 | 19 | 86.36 | 20 | 90.91 |
| Limbang | 4 | 4 | 100.00 | 4 | 100.00 | 4 | 100.00 |
| Sarawak | 113 | 106 | 93.81 | 106 | 93.81 | 111 | 98.23 |

5.4 Acute Flaccid Paralysis (AFP)

Reported AFP cases in Sarawak, in Epid Week 1-13, 2013.

| Division | Population age < 15 | Reported AFP 2012 | ¹ Expected AFP 2013 | Reported AFP 2013 | Indicators | | |
|--------------|------------------------|----------------------|-----------------------------------|----------------------|--------------------------------|------------------------------------|---------------------|
| | | | | | ² Adequate stool | ³ Adequate follow up | Discard category |
| Kuching | 238,400 | 1 | 2 | 0 | 1 | 0 | 0 |
| Samarahan | 79,300 | 3 | 1 | 0 | 0 | 0 | 0 |
| Sri aman | 33,300 | 0 | 1 | 0 | 0 | 0 | 0 |
| Betong | 43,600 | 0 | 1 | 0 | 0 | 0 | 0 |
| Sibu | 97,900 | 0 | 1 | 0 | 0 | 0 | 0 |
| Kapit | 37,400 | 0 | 1 | 0 | 0 | 0 | 0 |
| Mukah | 30,100 | 0 | 1 | 0 | 0 | 0 | 0 |
| Sarikei | 65,000 | 1 | 1 | 0 | 0 | 0 | 0 |
| Miri | 123,500 | 2 | 1 | 1 | 0 | 0 | 0 |
| Bintulu | 75,800 | 1 | 1 | 0 | 0 | 0 | 0 |
| Limbang | 30,400 | 0 | 1 | 0 | 0 | 0 | 0 |
| TOTAL | 854.7 | 8 | 12 | 1 | 1 | 0 | 0 |

¹Target Non AFP = 1 case per 100 000 population <15 years old.

Note :

-Notification period of 14 days from the date of onset : Target >80%

-Investigation within 48 hours of notification : Target >80%

--²Collection of two stool specimens at 24 hours apart within 14 days from the onset of paralysis : Target >80%

-³Follow-up examination for residual paralysis at 60 days after onset of paralysis : Target >80%

Case Definition of AFP :

Sudden onset of acute paralysis especially in the legs or arms in children less than 15 years old.

6. SURVEILLANCE REPORT ON HIV/AIDS AND STI

6.1 Notified HIV/AIDS cases for Epid. Week 13, 2013 and cumulative cases from Epid.Week 1,2013 until Epid Week 13 ,2013.

HIV

| District / Division | 2013 | | 2012 | | Total |
|---------------------|--------------|-----------|--------------|-----------|-------|
| | EW (current) | Cum. | EW (current) | Cum. | |
| Lundu | | 0 | | 0 | |
| Bau | | 2 | | 1 | |
| Kuching | | 17 | 1 | 9 | |
| KUCHING | 0 | 19 | 1 | 10 | |
| Samarahan | | 3 | | 4 | |
| Asajaya | | 0 | 2 | 2 | |
| Simunjan | | 0 | 1 | 3 | |
| Serian | | 2 | | 1 | |
| SAMARAHAN | 0 | 5 | 3 | 10 | |
| Sri Aman | | 0 | | 1 | |
| Iubok Antu | | 0 | | 0 | |
| SRI AMAN | 0 | 0 | 0 | 1 | |
| Belong | | 0 | | 0 | |
| Saratok | | 0 | | 0 | |
| BETONG | 0 | 0 | 0 | 0 | |
| Sarikel | 1 | 4 | | 0 | |
| Meradong | 1 | 1 | | 0 | |
| Pakan | | 0 | | 0 | |
| Julau | | 0 | | 0 | |
| SARIKEI | 2 | 5 | 0 | 0 | |
| Daro | | 0 | | 0 | |
| Matu | | 0 | | 0 | |
| Dalat | | 0 | | 0 | |
| Mukah | | 0 | | 0 | |
| MUKAH | 0 | 0 | 0 | 0 | |
| Sibu | | 2 | | 2 | |
| Kanowit | | 1 | | 1 | |
| Selangau | | 0 | | 0 | |
| SIBU | 0 | 3 | 0 | 3 | |
| Song | | 0 | | 0 | |
| Kapit | | 0 | | 0 | |
| Belaga | | 2 | | 0 | |
| KAPIT | 0 | 2 | 0 | 0 | |
| Tatau | | 0 | | 0 | |
| Bintulu | | 1 | | 0 | |
| BINTULU | 0 | 4 | 0 | 0 | |
| Miri | | 11 | | 4 | |
| Marudi | | 0 | | 1 | |
| MIRI | 0 | 11 | 0 | 5 | |
| Limbang | | 0 | | 1 | |
| Lawas | | 3 | | 1 | |
| LIMBANG | 0 | 3 | 0 | 2 | |
| Sarawak | 2 | 52 | 4 | 31 | |

AIDS

| District / Division | 2012 | | 2013 | | Total |
|---------------------|--------------|-----------|--------------|-----------|-------|
| | EW (current) | Cum. | EW (current) | Cum. | |
| Lundu | | 0 | | 0 | |
| Bau | | 0 | | 1 | |
| Kuching | 1 | 3 | | 12 | |
| KUCHING | 1 | 3 | 0 | 13 | |
| Samarahan | | 0 | | 0 | |
| Asajaya | 1 | 1 | | 0 | |
| Simunjan | | 1 | | 0 | |
| Serian | | 2 | | 1 | |
| SAMARAHAN | 1 | 4 | 0 | 1 | |
| Sri Aman | | 0 | | 0 | |
| Iubok Antu | | 0 | | 0 | |
| SRI AMAN | 0 | 0 | 0 | 0 | |
| Belong | | 0 | | 1 | |
| Saratok | | 0 | | 0 | |
| BETONG | 0 | 0 | 0 | 1 | |
| Sarikel | | 1 | | 0 | |
| Meradong | | 1 | 1 | 1 | |
| Pakan | | 1 | | 1 | |
| Julau | | 0 | | 0 | |
| SARIKEI | 0 | 3 | 1 | 2 | |
| Daro | | 0 | | 0 | |
| Matu | | 0 | | 0 | |
| Dalat | | 0 | | 0 | |
| Mukah | | 1 | | 0 | |
| MUKAH | 0 | 1 | 0 | 0 | |
| Sibu | | 2 | | 0 | |
| Kanowit | | 0 | | 1 | |
| Selangau | | 0 | | 0 | |
| SIBU | 0 | 2 | 0 | 1 | |
| Song | | 1 | | 0 | |
| Kapit | | 0 | | 0 | |
| Belaga | | 0 | | 2 | |
| KAPIT | 0 | 1 | 0 | 2 | |
| Tatau | | 0 | | 0 | |
| Bintulu | | 0 | | 4 | |
| BINTULU | 0 | 0 | 0 | 4 | |
| Miri | | 1 | | 4 | |
| Marudi | | 1 | | 0 | |
| MIRI | 0 | 2 | 0 | 4 | |
| Limbang | 1 | 1 | | 0 | |
| Lawas | | 1 | | 0 | |
| LIMBANG | 1 | 2 | 0 | 0 | |
| Sarawak | 3 | 18 | 1 | 28 | |

EW = Epid. Week; Cum. = Cumulative figure

6.2 Notified Gonorrhoea and Syphilis (all forms) cases for Epid. Week 13, 2013 and Cumulative cases Epid. Week 1, 2013 until Epid Week 13, 2013.

Gonorrhoea

| District / Division | 2013 | | 2012 | | Total |
|---------------------|--------------|------------|--------------|------------|-------|
| | EW (current) | Cum. | EW (current) | Cum. | |
| Lundu | | 0 | | 3 | |
| Bau | | 1 | | 0 | |
| Kuching | 3 | 66 | 3 | 39 | |
| KUCHING | 3 | 67 | 3 | 42 | |
| Samarahan | 3 | 19 | 1 | 7 | |
| Asajaya | | 7 | | 4 | |
| Simunjan | | 2 | | 2 | |
| Serian | | 2 | | 2 | |
| SAMARAHAN | 3 | 30 | 1 | 15 | |
| Sri Aman | | 0 | | 2 | |
| Lubok Antu | | 0 | | 1 | |
| SRI AMAN | 0 | 0 | 0 | 3 | |
| Betong | | 3 | | 0 | |
| Saratok | 2 | 3 | | 0 | |
| BETONG | 2 | 6 | 0 | 0 | |
| Sarikei | | 1 | | 0 | |
| Meradong | | 0 | | 0 | |
| Pakan | | 0 | | 1 | |
| Julau | | 0 | | 0 | |
| SARIKEI | 0 | 1 | 0 | 1 | |
| Daro | | 1 | | 2 | |
| Matu | | 1 | | 5 | |
| Dalat | | 0 | | 0 | |
| Mukah | 2 | 4 | | 2 | |
| MUKAH | 2 | 6 | 0 | 9 | |
| Sibu | | 19 | | 10 | |
| Kanowit | | 1 | | 0 | |
| Selangau | | 0 | | 1 | |
| SIBU | 0 | 20 | 0 | 11 | |
| Song | | 0 | | 0 | |
| Kapit | | 3 | | 0 | |
| Belaga | | 0 | | 0 | |
| KAPIT | 0 | 3 | 0 | 0 | |
| Tatau | 1 | 4 | | 0 | |
| Bintulu | 4 | 8 | | 3 | |
| BINTULU | 5 | 12 | 0 | 3 | |
| Miri | | 4 | | 11 | |
| Marudi | | 0 | | 2 | |
| MIRI | 0 | 4 | 0 | 13 | |
| Limbang | | 1 | | 1 | |
| Lawas | | 0 | | 2 | |
| LIMBANG | 0 | 1 | 0 | 3 | |
| Sarawak | 15 | 150 | 4 | 100 | |

Syphilis

| District / Division | 2013 | | 2012 | | Total |
|---------------------|--------------|-----------|--------------|-----------|-------|
| | EW (current) | Cum. | EW (current) | Cum. | |
| Lundu | | 0 | | 1 | |
| Bau | | 1 | | 2 | |
| Kuching | 2 | 4 | 4 | 23 | |
| KUCHING | 2 | 5 | 4 | 26 | |
| Samarahan | 1 | 4 | 2 | 7 | |
| Asajaya | | 0 | | 2 | |
| Simunjan | | 2 | | 0 | |
| Serian | | 1 | 1 | 1 | |
| SAMARAHAN | 1 | 7 | 3 | 10 | |
| Sri Aman | | 3 | | 4 | |
| Lubok Antu | | 2 | | 2 | |
| SRI AMAN | 0 | 5 | 0 | 6 | |
| Betong | | 0 | | 0 | |
| Saratok | | 0 | | 0 | |
| BETONG | 0 | 0 | 0 | 0 | |
| Sarikei | | 1 | | 0 | |
| Meradong | | 0 | | 0 | |
| Pakan | | 1 | | 1 | |
| Julau | | 0 | | 0 | |
| SARIKEI | 0 | 2 | 0 | 1 | |
| Daro | | 0 | | 0 | |
| Matu | | 0 | | 0 | |
| Dalat | | 1 | | 0 | |
| Mukah | | 0 | | 1 | |
| MUKAH | 0 | 1 | 0 | 1 | |
| Sibu | | 13 | | 11 | |
| Kanowit | | 1 | | 0 | |
| Selangau | | 1 | | 0 | |
| SIBU | 0 | 15 | 0 | 11 | |
| Song | | 0 | | 0 | |
| Kapit | | 0 | | 1 | |
| Belaga | | 2 | | 0 | |
| KAPIT | 0 | 2 | 0 | 1 | |
| Tatau | | 0 | | 0 | |
| Bintulu | 1 | 3 | | 4 | |
| BINTULU | 1 | 3 | 0 | 4 | |
| Miri | | 1 | | 2 | |
| Marudi | | 1 | | 1 | |
| MIRI | 0 | 2 | 0 | 3 | |
| Limbang | | 1 | | 1 | |
| Lawas | | 1 | | 0 | |
| LIMBANG | 0 | 2 | 0 | 1 | |
| Sarawak | 4 | 44 | 7 | 64 | |

7. SURVEILLANCE REPORT ON TUBERCULOSIS (ALL FORMS) AND LEPROSY.

7.1 Notified Tuberculosis cases for Epid. Week 11, 2013 compared to Epid. Week 13, 2012 and cumulative cases until Epid. Week 13, 2013.

| District / Division | 2013 | | 2012 | | |
|---------------------|-----------|------------|-----------|------------|-------------|
| | EW (13) | Cum. | EW (13) | Cum. | Total |
| Lundu | 1 | 11 | 0 | 5 | 38 |
| Bau | 1 | 15 | 2 | 13 | 38 |
| Kuching | 2 | 141 | 10 | 102 | 501 |
| KUCHING | 4 | 167 | 12 | 120 | 577 |
| Samarahan | 0 | 20 | 1 | 15 | 44 |
| Asajaya | 0 | 9 | 3 | 8 | 22 |
| Simunjan | 0 | 15 | 2 | 16 | 47 |
| Serian | 0 | 17 | 0 | 12 | 40 |
| SAMARAHAN | 0 | 61 | 6 | 51 | 153 |
| Sri Aman | 0 | 11 | 0 | 11 | 63 |
| Lubok Antu | 0 | 5 | 1 | 8 | 44 |
| SRI AMAN | 0 | 16 | 1 | 19 | 107 |
| Betong | 0 | 14 | 1 | 9 | 52 |
| Saratok | 1 | 7 | 4 | 11 | 59 |
| BETONG | 1 | 21 | 5 | 20 | 111 |
| Sarikei | 1 | 8 | 2 | 13 | 73 |
| Meradong | 0 | 5 | 0 | 9 | 38 |
| Pakan | 2 | 8 | 0 | 3 | 32 |
| Julau | 0 | 6 | 0 | 4 | 20 |
| SARIKEI | 3 | 27 | 2 | 29 | 163 |
| Daro | 1 | 3 | 0 | 4 | 27 |
| Matu | 0 | 1 | 1 | 5 | 10 |
| Dalat | 0 | 0 | 0 | 1 | 13 |
| Mukah | 0 | 7 | 1 | 14 | 64 |
| MUKAH | 1 | 11 | 2 | 24 | 114 |
| Sibu | 0 | 41 | 3 | 53 | 226 |
| Kanowit | 0 | 6 | 3 | 12 | 41 |
| Selangau | 1 | 9 | 1 | 14 | 51 |
| SIBU | 1 | 56 | 7 | 79 | 318 |
| Song | 0 | 3 | 0 | 4 | 10 |
| Kapit | 0 | 17 | 3 | 16 | 60 |
| Belaga | 0 | 9 | 0 | 7 | 47 |
| KAPIT | 0 | 29 | 3 | 27 | 117 |
| Tatau | 1 | 8 | 1 | 14 | 53 |
| Bintulu | 10 | 67 | 3 | 46 | 252 |
| BINTULU | 11 | 75 | 4 | 60 | 305 |
| Miri | 10 | 79 | 8 | 74 | 310 |
| Marudi | 0 | 11 | 3 | 18 | 81 |
| MIRI | 10 | 90 | 11 | 92 | 391 |
| Limbang | 0 | 12 | 1 | 16 | 52 |
| Lawas | 3 | 10 | 0 | 4 | 22 |
| LIMBANG | 3 | 22 | 1 | 20 | 74 |
| Sarawak | 34 | 575 | 54 | 541 | 2430 |

7.2 Notified Leprosy cases for Epid. Week 13, 2013 compared to Epid. Week 13, 2012 and cumulative cases until Epid. Week 13, 2013.

| District / Division | 2013 | | 2012 | | |
|---------------------|----------|-----------|----------|----------|-----------|
| | EW (13) | Cum. | EW (13) | Cum. | Total |
| Lundu | 0 | 0 | 0 | 0 | 0 |
| Bau | 0 | 0 | 0 | 0 | 0 |
| Kuching | 0 | 0 | 0 | 0 | 1 |
| KUCHING | 0 | 0 | 0 | 0 | 1 |
| Samarahan | 0 | 0 | 0 | 0 | 0 |
| Asajaya | 0 | 0 | 0 | 0 | 0 |
| Simunjan | 0 | 0 | 0 | 0 | 0 |
| Serian | 0 | 0 | 0 | 0 | 1 |
| SAMARAHAN | 0 | 0 | 0 | 0 | 1 |
| Sri Aman | 0 | 0 | 0 | 0 | 1 |
| Lubok Antu | 0 | 0 | 0 | 0 | 0 |
| SRI AMAN | 0 | 0 | 0 | 0 | 1 |
| Betong | 0 | 0 | 0 | 0 | 0 |
| Saratok | 0 | 0 | 0 | 0 | 0 |
| BETONG | 0 | 0 | 0 | 0 | 0 |
| Sarikei | 0 | 0 | 0 | 0 | 1 |
| Meradong | 0 | 0 | 0 | 0 | 0 |
| Pakan | 0 | 0 | 0 | 0 | 0 |
| Julau | 0 | 0 | 0 | 0 | 2 |
| SARIKEI | 0 | 0 | 0 | 0 | 3 |
| Daro | 0 | 0 | 0 | 0 | 1 |
| Matu | 0 | 0 | 0 | 0 | 0 |
| Dalat | 0 | 0 | 0 | 0 | 0 |
| Mukah | 0 | 1 | 0 | 0 | 5 |
| MUKAH | 0 | 1 | 0 | 0 | 6 |
| Sibu | 0 | 0 | 0 | 0 | 5 |
| Kanowit | 0 | 0 | 0 | 0 | 0 |
| Selangau | 0 | 0 | 0 | 0 | 0 |
| SIBU | 0 | 0 | 0 | 0 | 5 |
| Song | 0 | 0 | 0 | 0 | 0 |
| Kapit | 0 | 0 | 0 | 0 | 0 |
| Belaga | 0 | 3 | 0 | 0 | 4 |
| KAPIT | 0 | 3 | 0 | 0 | 4 |
| Tatau | 0 | 0 | 0 | 0 | 0 |
| Bintulu | 0 | 1 | 0 | 0 | 2 |
| BINTULU | 0 | 1 | 0 | 0 | 2 |
| Miri | 0 | 1 | 0 | 0 | 9 |
| Marudi | 0 | 7 | 0 | 0 | 11 |
| MIRI | 0 | 8 | 0 | 0 | 20 |
| Limbang | 0 | 0 | 0 | 0 | 1 |
| Lawas | 0 | 0 | 0 | 0 | 0 |
| LIMBANG | 0 | 0 | 0 | 0 | 1 |
| Sarawak | 0 | 13 | 0 | 0 | 44 |

EW = Epid. Week; Cum. = Cumulative figure

7.3 Notified Tuberculosis (all forms) Case Classification as on 30th March, 2013

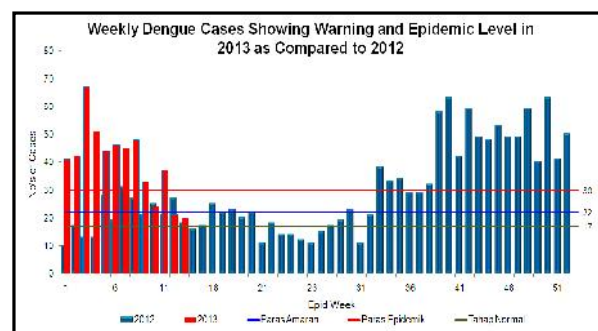
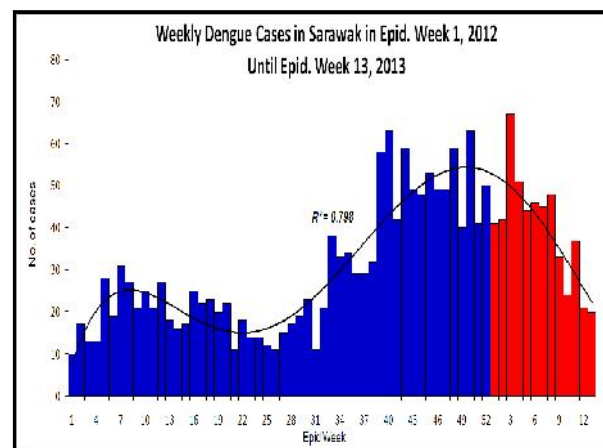
| District / Division | Case classification | | | | | |
|---------------------|---------------------|------------|----------------|------------|----------|-----------|
| | Positive smear | | Negative smear | | Extra TB | |
| | EW (13) | Cum. | EW (13) | Cum. | EW (13) | Cum. |
| Lundu | 0 | 0 | 1 | 2 | 0 | 9 |
| Bau | 0 | 9 | 1 | 3 | 0 | 3 |
| Kuching | 1 | 80 | 1 | 46 | 0 | 15 |
| KUCHING | 1 | 89 | 3 | 51 | 0 | 27 |
| Samarahan | 0 | 10 | 0 | 10 | 0 | 0 |
| Asajaya | 0 | 7 | 0 | 2 | 0 | 0 |
| Simunjan | 0 | 13 | 0 | 1 | 0 | 1 |
| Serian | 0 | 9 | 0 | 7 | 0 | 1 |
| SAMARAHAN | 0 | 39 | 0 | 20 | 0 | 2 |
| Sri Aman | 0 | 7 | 0 | 3 | 0 | 1 |
| Lubok Antu | 0 | 2 | 0 | 1 | 0 | 2 |
| SRI AMAN | 0 | 9 | 0 | 4 | 0 | 3 |
| Betong | 0 | 10 | 0 | 1 | 0 | 3 |
| Saratok | 1 | 5 | 0 | 1 | 0 | 1 |
| BETONG | 1 | 15 | 0 | 2 | 0 | 4 |
| Sarikei | 0 | 2 | 0 | 2 | 1 | 4 |
| Meradong | 0 | 3 | 0 | 1 | 0 | 1 |
| Pakan | 1 | 2 | 0 | 2 | 1 | 4 |
| Julau | 0 | 1 | 0 | 3 | 0 | 2 |
| SARIKEI | 1 | 8 | 0 | 8 | 2 | 11 |
| Daro | 1 | 1 | 0 | 2 | 0 | 0 |
| Matu | 0 | 1 | 0 | 0 | 0 | 0 |
| Dalat | 0 | 0 | 0 | 0 | 0 | 0 |
| Mukah | 0 | 6 | 0 | 1 | 0 | 0 |
| MUKAH | 1 | 8 | 0 | 3 | 0 | 0 |
| Sibu | 0 | 30 | 0 | 5 | 0 | 6 |
| Kanowit | 0 | 4 | 0 | 1 | 0 | 1 |
| Selangau | 1 | 5 | 0 | 3 | 0 | 1 |
| SIBU | 1 | 39 | 0 | 9 | 0 | 8 |
| Song | 0 | 1 | 0 | 2 | 0 | 0 |
| Kapit | 0 | 9 | 0 | 6 | 0 | 2 |
| Belaga | 0 | 6 | 0 | 1 | 0 | 2 |
| KAPIT | 0 | 16 | 0 | 9 | 0 | 4 |
| Tatau | 1 | 1 | 0 | 7 | 0 | 0 |
| Bintulu | 7 | 32 | 3 | 24 | 0 | 11 |
| BINTULU | 8 | 33 | 3 | 31 | 0 | 11 |
| Miri | 10 | 60 | 0 | 6 | 0 | 12 |
| Marudi | 0 | 9 | 0 | 0 | 0 | 2 |
| MIRI | 10 | 69 | 0 | 6 | 0 | 14 |
| Limbang | 0 | 10 | 0 | 0 | 0 | 2 |
| Lawas | 2 | 7 | 0 | 0 | 1 | 3 |
| LIMBANG | 2 | 17 | 0 | 0 | 1 | 5 |
| Sarawak | 25 | 342 | 6 | 143 | 3 | 89 |

EW = Epid. Week; Cum. = Cumulative figure

8. SURVEILLANCE REPORT ON VECTOR BORNE DISEASES

8.1. Notified Dengue cases for Epid. Week 13, 2013 compared to Epid. Week 13, 2012 and cumulative cases until Epid. Week 13, 2013.

| District | 2013 | | 2012 | | Total |
|------------|-------|------|-------|------|-------|
| | EW 13 | Cum. | EW 13 | Cum. | |
| Lundu | 0 | 2 | 0 | 2 | 14 |
| Bau | 0 | 2 | 0 | 9 | 39 |
| Kuching | 3 | 45 | 4 | 37 | 184 |
| Samarahan | 0 | 5 | 2 | 11 | 37 |
| Asajaya | 0 | 0 | 1 | 2 | 7 |
| Serian | 0 | 5 | 1 | 4 | 22 |
| Simunjan | 0 | 2 | 0 | 7 | 19 |
| Sri Aman | 0 | 24 | 0 | 15 | 108 |
| Lubok Antu | 0 | 11 | 0 | 8 | 74 |
| Betong | 0 | 19 | 0 | 10 | 66 |
| Saratok | 1 | 15 | 0 | 4 | 38 |
| Sarikei | 2 | 36 | 0 | 9 | 50 |
| Meradong | 0 | 12 | 0 | 4 | 65 |
| Pakan | 0 | 25 | 0 | 8 | 57 |
| Julau | 0 | 5 | 0 | 1 | 49 |
| Daro | 0 | 0 | 0 | 1 | 7 |
| Matu | 0 | 1 | 0 | 0 | 9 |
| Dalat | 0 | 0 | 0 | 6 | 9 |
| Mukah | 0 | 1 | 1 | 3 | 13 |
| Sibu | 8 | 82 | 1 | 12 | 86 |
| Kanowit | 0 | 9 | 0 | 3 | 19 |
| Selangau | 0 | 5 | 1 | 2 | 10 |
| Song | 1 | 11 | 0 | 6 | 29 |
| Kapit | 1 | 30 | 1 | 15 | 89 |
| Belaga | 1 | 8 | 1 | 4 | 42 |
| Tatau | 0 | 2 | 0 | 8 | 37 |
| Bintulu | 2 | 42 | 1 | 16 | 121 |
| Miri | 0 | 34 | 1 | 46 | 126 |
| Marudi | 1 | 13 | 3 | 10 | 45 |
| Limbang | 0 | 5 | 0 | 5 | 32 |
| Lawas | 0 | 68 | 0 | 1 | 36 |
| Sarawak | 20 | 519 | 18 | 270 | 1519 |

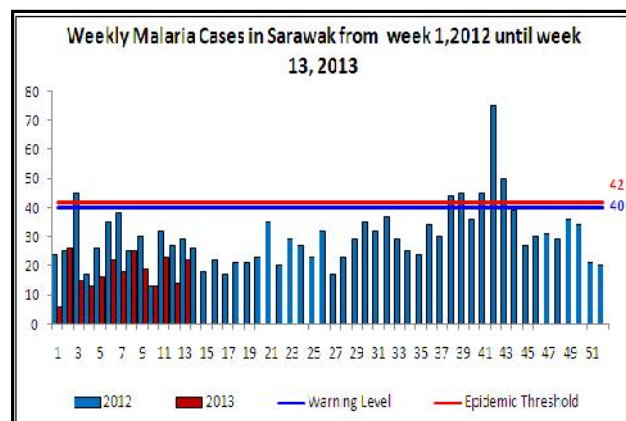
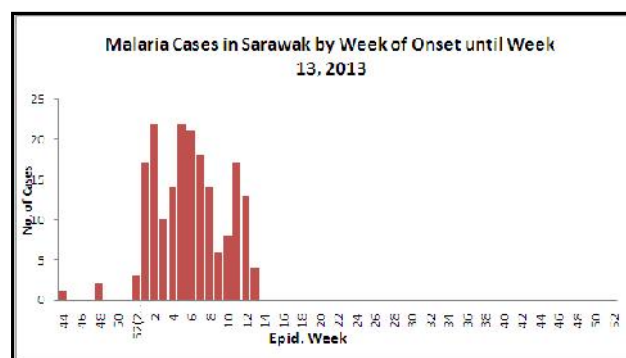
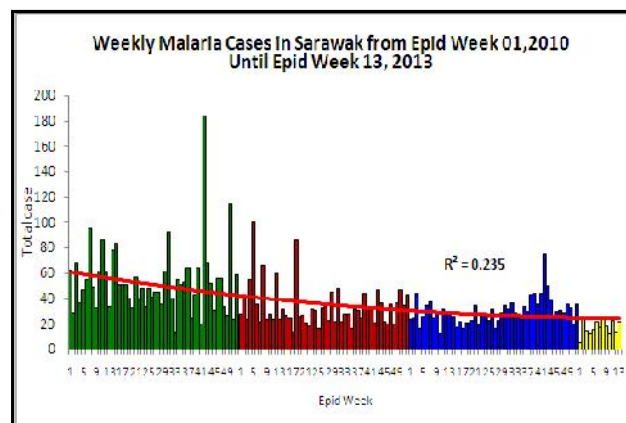


There was a decrease of 1 case from the previous week (Week 12, 2013). There is one new outbreak reported for this week from Sarikei district. The cumulative of active outbreak locality is one (1), from Sarikei district.

EW = Epid. Week; Cum. = Cumulative figure

8.2. Notified Malaria cases for Epid. Week 13, 2013 compared to Epid.Week13, 2012 and cumulative cases until Epid.Week13, in 2013.

| District | 2013 | | 2012 | | Total |
|------------|-------|------|-------|------|-------|
| | EW 13 | Cum. | EW 13 | Cum. | |
| Lundu | 0 | 1 | 0 | 5 | 12 |
| Bau | 0 | 0 | 0 | 0 | 1 |
| Kuching | 0 | 3 | 1 | 8 | 18 |
| Samarahan | 0 | 1 | 0 | 2 | 3 |
| Asajaya | 0 | 0 | 0 | 0 | 0 |
| Serian | 0 | 0 | 1 | 3 | 6 |
| Simunjan | 0 | 2 | 0 | 2 | 9 |
| Sri Aman | 1 | 2 | 0 | 4 | 20 |
| Lubok Antu | 1 | 6 | 0 | 8 | 26 |
| Betong | 0 | 9 | 0 | 9 | 11 |
| Saratok | 4 | 14 | 1 | 6 | 39 |
| Sanker | 0 | 2 | 0 | 4 | 18 |
| Meradong | 1 | 1 | 0 | 1 | 12 |
| Pakan | 1 | 9 | 3 | 17 | 65 |
| Julau | 0 | 10 | 1 | 21 | 93 |
| Daro | 0 | 1 | 0 | 2 | 6 |
| Matu | 0 | 0 | 0 | 1 | 1 |
| Dalat | 1 | 1 | 0 | 1 | 7 |
| Mukah | 0 | 0 | 0 | 1 | 2 |
| Sibu | 0 | 8 | 1 | 22 | 67 |
| Kanowit | 0 | 12 | 4 | 20 | 79 |
| Selangau | 0 | 2 | 0 | 7 | 40 |
| Song | 0 | 14 | 2 | 16 | 107 |
| Kapit | 4 | 42 | 1 | 47 | 236 |
| Belaga | 1 | 39 | 2 | 18 | 171 |
| Tatau | 0 | 1 | 0 | 8 | 28 |
| Rintulu | 0 | 8 | 0 | 5 | 32 |
| Miri | 0 | 4 | 0 | 12 | 29 |
| Marudi | 7 | 21 | 11 | 92 | 257 |
| Limbang | 0 | 3 | 0 | 8 | 30 |
| Lawas | 1 | 16 | 1 | 16 | 80 |
| Sarawak | 22 | 232 | 29 | 366 | 1571 |



Cummulative cases till week 12 were 210 cases. Of the 14 cases, 5 cases (35.7%) from Kapit District, 2 cases (14.2%) from Lawas District, and other cases (50%) from other District.

Notes: 1) EW = Epid. Week; Cum. = cumulative figure; 2) All Malaria cases should be notified within 24 hours (Source: Vector Borne Disease Control Section, Sarawak Health Department)

8.2.1. Malaria cases by slide source

| Slides source | 2013 | |
|------------------------------|-----------|---------------|
| | WK 13 | WK 01 – WK 13 |
| Passive Case Detection (PCD) | 17 | 200 |
| Active Case Detection (ACD) | 4 | 16 |
| Investigation slides (INV) | 1 | 4 |
| Mass Blood Survey (MBS) | 0 | 4 |
| Follow-up | 0 | 8 |
| Total | 22 | 232 |

8.2.2 Malaria cases by species and case classification

| Species | Indigenous | Imported | Relapsed | EW 13 | Cumm.Wk 1-13 |
|------------------------------|------------|----------|----------|-----------|--------------|
| <i>Plasmodium vivax</i> | 5 | 2 | 2 | 9 | 76 |
| <i>Plasmodium falciparum</i> | 0 | 0 | 0 | 0 | 9 |
| <i>Plasmodium malariae</i> | 0 | 1 | 0 | 1 | 1 |
| <i>Plasmodium knowlesi</i> | 12 | 0 | 0 | 12 | 146 |
| <i>Plasmodium ovale</i> | 0 | 0 | 0 | 0 | 0 |
| <i>Mixed infection</i> | 0 | 0 | 0 | 0 | 0 |
| Total | 17 | 3 | 2 | 22 | 232 |

8.2.3. The summary of the *Imported A cases

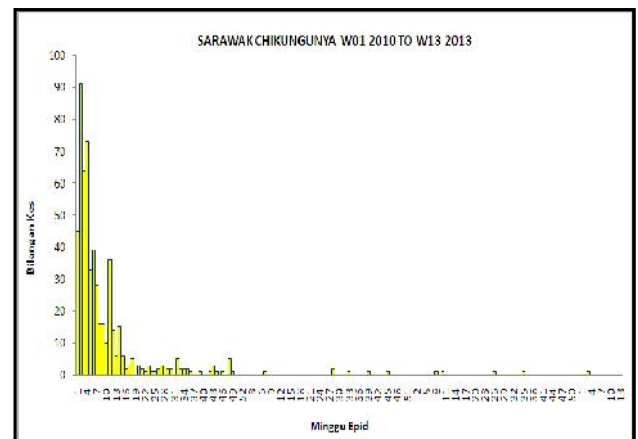
| District | Nationality | Place of Infection | Cases | Gender | Age | Address in Sarawak |
|----------|-------------|-----------------------------------|--------------------|--------|-----|--------------------------|
| Lawas | Malaysian | Papua New Guinea | <i>P. malariae</i> | Male | 53 | Kg. Gelugus |
| Kapit | Malaysian | Firstmark Musbi, Papua New Guinea | <i>P. vivax</i> | Male | 45 | Tmn. Ixora, Jln. Selirik |
| Dalat | Malaysian | KKB Pulau Rabau, Papua New Guinea | <i>P. vivax</i> | Male | 41 | Kg. Tanam, Dalat |

KKB = KemKayuBalak (Logging Camp)

Case Definition Imported A = Source of infection from other country

8.3. Notified Chikungunya cases for Epid. Week13, 2013 compared to Epid. Week 13, 2012 and cumulative cases inEpid.Week 13 in 2013.

| District | 2013 | | cumm 2013 |
|------------|-------|------------------|--------------|
| | WK 13 | WK 1-13, 2013 | |
| LUNDU | 0 | 0 | 0 |
| BAU | 0 | 0 | 0 |
| KUCHING | 0 | 1 | 1 |
| SAMARAHAN | 0 | 0 | 0 |
| ASA JAYA | 0 | 0 | 0 |
| SERIAN | 0 | 0 | 0 |
| SIMUNJAN | 0 | 0 | 0 |
| SRI AMAN | 0 | 0 | 0 |
| LUBOK ANTU | 0 | 0 | 0 |
| BETONG | 0 | 0 | 0 |
| SARATOK | 0 | 0 | 0 |
| SARIKEI | 0 | 0 | 0 |
| MERADONG | 0 | 0 | 0 |
| PAKAN | 0 | 0 | 0 |
| ILIITAU | 0 | 0 | 0 |
| DARO | 0 | 0 | 0 |
| MATU | 0 | 0 | 0 |
| DALAT | 0 | 0 | 0 |
| MUKAH | 0 | 0 | 0 |
| SIDU | 0 | 0 | 0 |
| KANOWIT | 0 | 0 | 0 |
| SELANGAU | 0 | 0 | 0 |
| SONG | 0 | 0 | 0 |
| KAPII | 0 | 0 | 0 |
| BELAGA | 0 | 0 | 0 |
| TATAU | 0 | 0 | 0 |
| BINTULU | 0 | 0 | 0 |
| MIRI | 0 | 0 | 0 |
| MARUDI | 0 | 0 | 0 |
| LIMBANG | 0 | 0 | 0 |
| LAWAS | 0 | 0 | 0 |
| Sarawak | 0 | 1 | 1 |



No case of Chikungunya was reported in week 13, 2013. During the same period in 2012, 1 case was reported. The cumulative case of Chikungunya for 2013 remain 1.

EW = Epid. Week; Cum. = Cumulative figure

8.4. Filariasis

One cases of Filariasis was reported in week 13, 2013 . During the same period in 2012 (Wk 1-12), 7 case was reported. The cumulative case of Filariasis for 2013 is remain 7.

8.5 Japanese Encephalitis (JE)

No case of Japanese Encephalitis (JE) was reported in week 13,2013. During the same period in 2012, 0 cases was reported. The cumulative case of Japanese Encephalitis for 2013 is 3.

9. SURVEILLANCE REPORT ON OTHER INFECTIOUS DISEASES

9.1. Viral Encephalitis

No case reported.As at EW 13, no case of Viral Encephalitis reported.

9.2. Viral Hepatitis (all form)

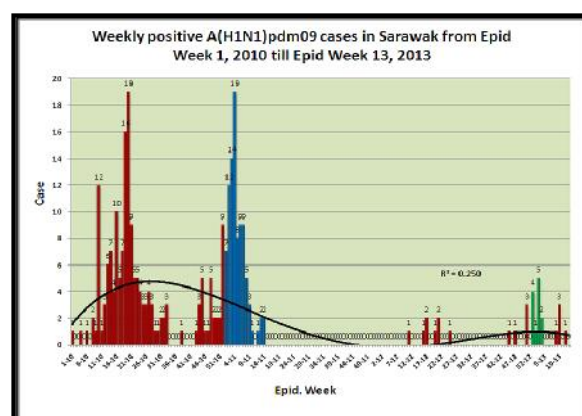
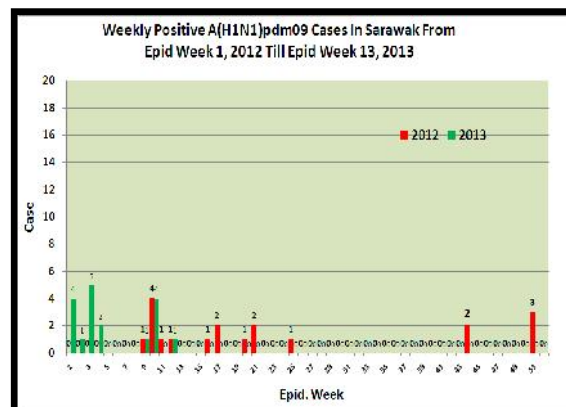
| No | Type of Viral Hepatitis | Epid Week 13 | Cum. 2013 |
|----|-------------------------|--------------|-----------|
| 1 | Hepatitis A | 0 | 1 |
| 2 | Acute Hepatitis B | 0 | 2 |
| 3 | Chronic Hepatitis B | 1 | 17 |
| 4 | Acute Hepatitis C | 0 | 3 |
| 5 | Chronic Hepatitis C | 0 | 14 |

10. EMERGING/RE-EMERGING INFECTIOUS AND ZOO NOTIC DISEASES

10.1.A/H1N1_{pdm09}

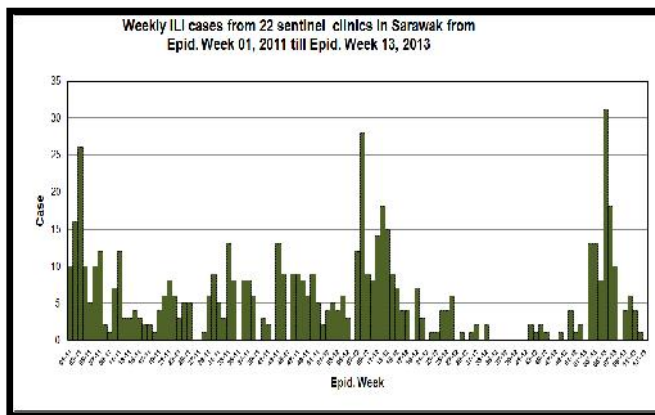
10.1.1 Positive Pandemic Influenza A/H1N1_{pdm09} as for Epid. Week 13, 2013 compared to Epid. Week 13, 2012 and cumulative cases in Epid. Week 13, in 2013.

| District | 2013 | | 2012 | | Total |
|----------------|----------|-----------|----------|----------|-----------|
| | EW 13 | Cum. | EW 13 | Cum. | |
| Lundu | 0 | 0 | 0 | 0 | 0 |
| Bau | 0 | 0 | 0 | 0 | 0 |
| Kuching | 0 | 12 | 0 | 0 | 5 |
| Samarahan | 0 | 1 | 0 | 0 | 0 |
| Simunjan | 0 | 0 | 0 | 0 | 0 |
| Serian | 0 | 0 | 0 | 0 | 0 |
| Sri Aman | 0 | 0 | 0 | 0 | 0 |
| Lubok Antu | 0 | 0 | 0 | 0 | 0 |
| Betong | 0 | 5 | 0 | 0 | 0 |
| Saratok | 0 | 0 | 0 | 0 | 0 |
| Sarikei | 0 | 0 | 0 | 0 | 0 |
| Meradong | 0 | 0 | 0 | 0 | 0 |
| Julau | 0 | 0 | 0 | 0 | 0 |
| Daro | 0 | 0 | 0 | 0 | 0 |
| Dalat | 0 | 0 | 0 | 0 | 0 |
| Mukah | 0 | 0 | 0 | 0 | 0 |
| Sibu | 0 | 0 | 0 | 0 | 0 |
| Kanowit | 0 | 0 | 0 | 0 | 0 |
| Song | 0 | 0 | 0 | 0 | 0 |
| Kapit | 0 | 0 | 0 | 0 | 0 |
| Belaga | 0 | 0 | 0 | 0 | 2 |
| Tatau | 0 | 0 | 0 | 0 | 1 |
| Bintulu | 0 | 0 | 0 | 0 | 5 |
| Miri | 0 | 0 | 0 | 0 | 0 |
| Marudi | 0 | 0 | 0 | 0 | 0 |
| Limbang | 0 | 0 | 0 | 0 | 0 |
| Lawas | 0 | 0 | 0 | 0 | 0 |
| SARAWAK | 0 | 18 | 0 | 0 | 13 |



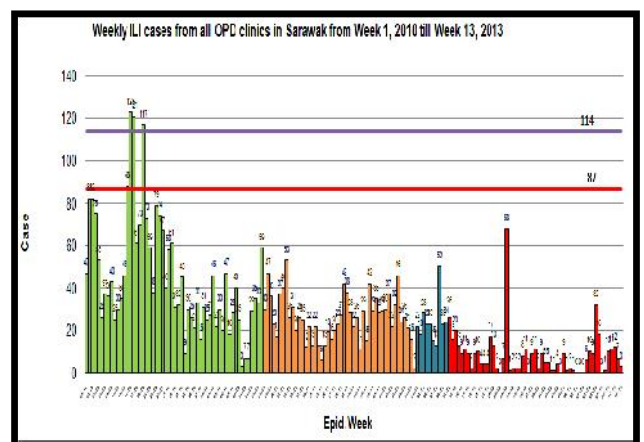
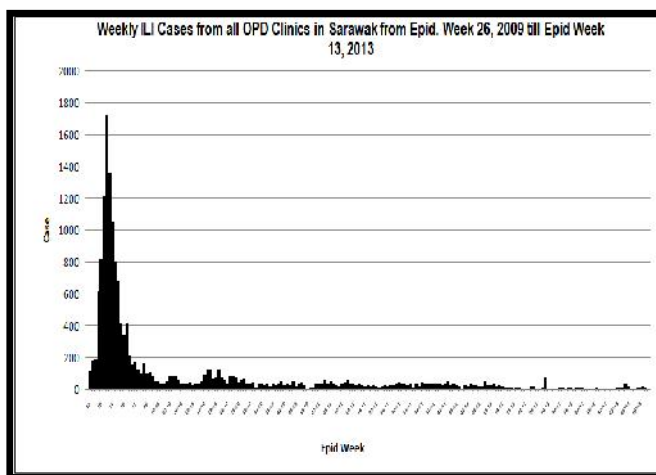
EW = Epid. Week; Cum. = cumulative figure

10.1.2 Outpatient Influenza-Like Illness (ILI) Surveillance from Epid.Week1 in 2011 till Epid.Week13,in 2013.



One ILI case reported in week 10

ILI is defined as a person with sudden onset of fever $> 38^{\circ}\text{C}$ and cough or sore throat in the absence of other diagnosis (Disease Control Division, Ministry of Health, October 2009).

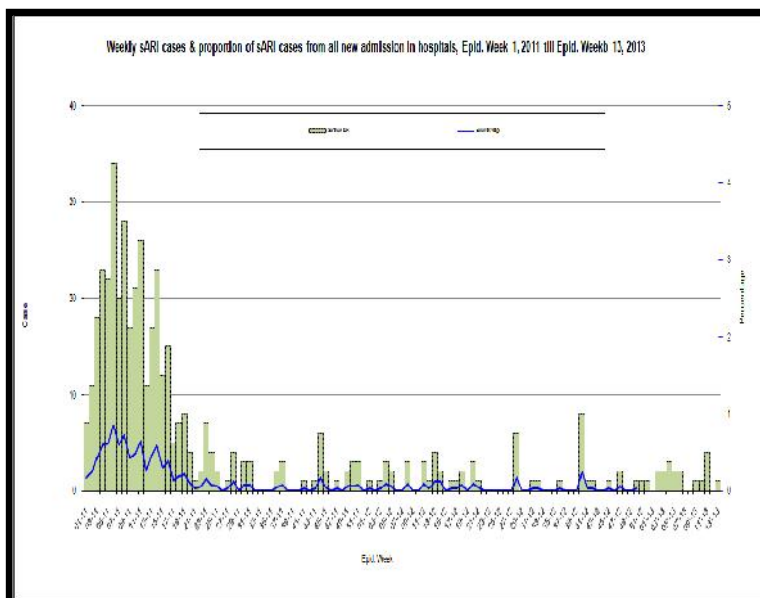


Referring to a letter dated 25 January 2011 from Office of the Deputy Director-General of Health (Public Health), Department of Public Health, Ministry of Health Malaysia about **PEMANTAUAN AKTIVITI A/H1N1pdm09 SECARA BERTERUSAN**, all PKB/PKD must send their daily H1N1 report as well as ILI and sARI surveillance activities to Operations Room, CPRC Unit, CDC Section, Sarawak Health Department **BEFORE 10.00 am every day**.

10.1.3. New and Cumulative ILI Clusters as of 30th, March, 2013.

No ILI cluster reported. The last cluster was on 31st January 2013.

10.1.4. Severe Acute Respiratory (sARI) Infection Cases



sARI is suspected when:

1. meets ILI case definition (sudden onset of fever > 38°C and cough or sore throat in the absence of other diagnosis, **AND**
2. shortness of breath or difficulty of breathing, **AND**
3. requires hospital admission (Disease Control Division, Ministry of Health, October 2009)

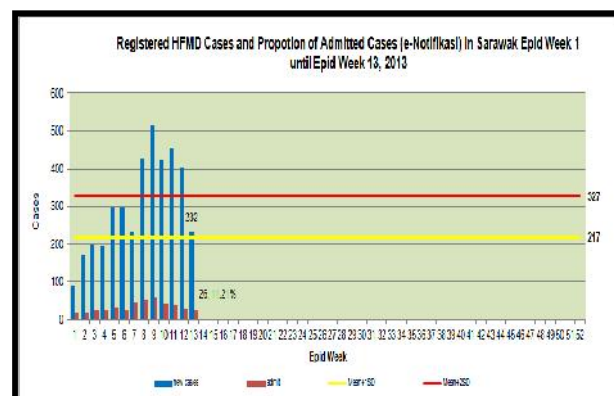
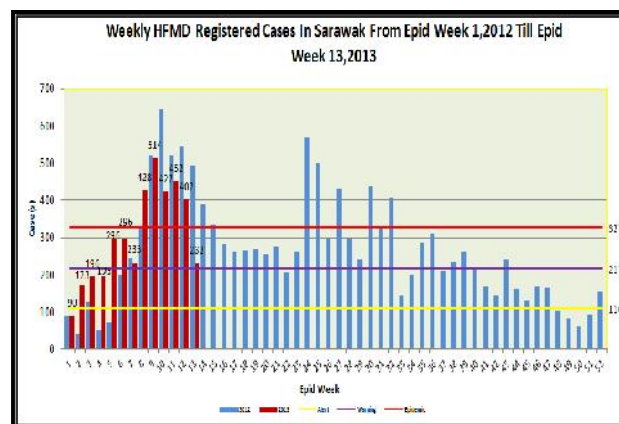
10.1.5. Weekly Summary Report on suspected H1N1 in Government Hospitals in Sarawak as on 30th March, 2013.

| Division | Hospital | New EW 13 | Cumulative 2013 | No. of Inpatient | | | No. of Patient on Ventilator | Throat swabs | | |
|-----------|-------------|-----------|-----------------|------------------|-----|-------------|------------------------------|--------------|---------|----------|
| | | | | ICU | ISO | Other wards | | Positive | Pending | Negative |
| Kuching | SGH Kuching | 1 | 30 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | Bau | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Lundu | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | RCBM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Sentosa | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Samarahan | Serian | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Simunjan | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sri Aman | Sri Aman | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Betong | Betong | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Saratok | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sarikei | Sarikei | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sibu | Sibu | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Kanowit | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Mukah | Mukah | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Dalat | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Daro | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kapit | Kapit | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bintulu | Bintulu | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Miri | Miri | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Marudi | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Limbang | Limbang | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Lawas | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | | 1 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |

EW = Epid. Week; Cum. = Cumulative figure

10.2. Registered HFMD cases (based on e-Notifikasi) for Epid.Week 13, 2013 compared to Epid.Week13,2012and cumulative cases untilEpid.Week 13,2013.

| District / Division | 2013 | | 2012 | | Total |
|---------------------|------------|-------------|------------|-------------|--------------|
| | EW (13) | Cum. | EW (13) | Cum. | |
| Lundu | 11 | 87 | 13 | 68 | 257 |
| Bau | 10 | 96 | 23 | 106 | 396 |
| Kuching | 36 | 559 | 136 | 1227 | 3919 |
| KUCHING | 57 | 742 | 172 | 1401 | 4572 |
| Samarahan | 14 | 80 | 31 | 258 | 670 |
| Asajaya | 0 | 6 | 3 | 43 | 97 |
| Simunjan | 4 | 44 | 0 | 45 | 220 |
| Serian | 6 | 143 | 12 | 128 | 742 |
| SAMARAHAN | 24 | 273 | 46 | 474 | 1729 |
| Sri Aman | 4 | 94 | 19 | 145 | 485 |
| Lubok Antu | 0 | 14 | 0 | 20 | 77 |
| SRI AMAN | 4 | 108 | 19 | 165 | 562 |
| Detong | 1 | 48 | 22 | 150 | 385 |
| Saratok | 0 | 68 | 3 | 56 | 280 |
| BETONG | 1 | 116 | 25 | 206 | 665 |
| Sarikel | 1 | 155 | 24 | 110 | 480 |
| Meradong | 4 | 81 | 11 | 77 | 194 |
| Pakan | 6 | 41 | 6 | 44 | 91 |
| Julau | 1 | 73 | 2 | 24 | 131 |
| SARIKEI | 12 | 350 | 43 | 209 | 896 |
| Daro | 0 | 4 | 7 | 37 | 129 |
| Mulu | 0 | 13 | 0 | 18 | 68 |
| Dalat | 4 | 63 | 3 | 34 | 113 |
| Mukah | 4 | 60 | 8 | 45 | 162 |
| MUKAH | 8 | 140 | 18 | 134 | 472 |
| Sibu | 33 | 616 | 5 | 143 | 936 |
| Kanowit | 0 | 39 | 1 | 3 | 46 |
| Selangau | 4 | 35 | 0 | 10 | 43 |
| SIBU | 37 | 690 | 10 | 156 | 1025 |
| Song | 4 | 34 | 1 | 8 | 62 |
| Kapit | 13 | 134 | 11 | 74 | 419 |
| Belaga | 3 | 34 | 0 | 17 | 124 |
| KAPIT | 20 | 202 | 12 | 99 | 605 |
| Julau | 0 | 8 | 26 | 37 | 98 |
| Dintulu | 0 | 207 | 69 | 403 | 913 |
| BINTULU | 0 | 215 | 95 | 440 | 1011 |
| Miri | 48 | 919 | 23 | 230 | 1195 |
| Marudi | 0 | 73 | 0 | 30 | 121 |
| MIRI | 48 | 992 | 23 | 260 | 1816 |
| Limbang | 6 | 75 | 0 | 29 | 104 |
| Jawas | 15 | 26 | 24 | 198 | 453 |
| LIMBANG | 21 | 101 | 24 | 227 | 557 |
| SARAWAK | 232 | 3929 | 487 | 3771 | 13410 |



EW = Epid. Week; Cum. = Cumulative figure

10.2.2.HFMD Clusters and closure

Cluster and Closure by Division

| Division | Category Of HFMD Cluster in EW1-13,2013 | | | | Total | Cum. Closure |
|----------------|---|-------------------|--------------|----------|------------|--------------|
| | Family | Child Care Centre | Kindergarten | School | | |
| Kuching | 57 | 0 | 4 | 1 | 72 | 1 |
| Samarahan | 23 | 0 | 1 | 0 | 24 | 0 |
| Sri Aman | 11 | 0 | 1 | 0 | 12 | 1 |
| Betong | 14 | 0 | 0 | 0 | 14 | 0 |
| Sarikel | 42 | 0 | 2 | 1 | 45 | 3 |
| Mukah | 12 | 0 | 2 | 0 | 14 | 0 |
| Sibu | 54 | 1 | 3 | 0 | 63 | 0 |
| Kapit | 9 | 0 | 0 | 1 | 10 | 0 |
| Bintulu | 7 | 0 | 0 | 0 | 7 | 0 |
| Miri | 30 | 0 | 1 | 0 | 31 | 0 |
| Limbang | 14 | 0 | 1 | 1 | 16 | 0 |
| SARAWAK | 333 | 1 | 20 | 4 | 358 | 5 |

Cluster by place of occurrence

| District | Category Of HFMD Cluster, Epid Week 13, 2013 | | | | Total | New Closure |
|----------------|--|-------------------|--------------|----------|-----------|-------------|
| | Family | Child Care Centre | Kindergarten | School | | |
| Lundu | 1 | 0 | 0 | 1 | 2 | 0 |
| Kuching | 2 | 0 | 0 | 0 | 2 | 0 |
| Simunjan | 1 | 0 | 0 | 0 | 1 | 0 |
| Serian | 1 | 0 | 0 | 0 | 1 | 0 |
| Sri Aman | 1 | 0 | 0 | 0 | 1 | 0 |
| Sarikel | 2 | 0 | 0 | 0 | 2 | 0 |
| Pakan | 1 | 0 | 0 | 0 | 1 | 0 |
| Dalat | 2 | 0 | 0 | 0 | 2 | 0 |
| Sibu | 4 | 0 | 0 | 0 | 4 | 0 |
| Selangau | 1 | 0 | 0 | 0 | 1 | 0 |
| Miri | 11 | 0 | 0 | 0 | 11 | 0 |
| Limbang | 2 | 0 | 0 | 0 | 2 | 0 |
| Sarawak | 29 | 0 | 0 | 1 | 30 | 0 |

10.3. Notified Leptospirosis cases for Epid. Week 13, 2013 compared to Epid. Week 13, 2012 and cumulative cases until Epid. Week 13, in 2013.

| District / Division | Case classification | | | | Total | | | | |
|---------------------|---------------------|--------------|--------------|--------------|-----------|------------|------------|-------------|-----------------|
| | Confirmed | | Probable | | 2013 | | 2012 | | 2011 |
| | EW (13) 2013 | EW (13) 2012 | EW (13) 2013 | EW (13) 2012 | | | | | |
| Lundu | 0 | 0 | 0 | 0 | 1 | | 4 | | 6 |
| Bau | 0 | 0 | 0 | 0 | 1 | | 9 | (2) | 5 (1) |
| Kuching | 0 | 0 | 0 | 0 | 4 | | 76 | (2) | 40 (2) |
| KUCHING | 0 | 0 | 0 | 0 | 6 | | 87 | (4) | 51 (3) |
| Samarahan | 0 | 0 | 0 | 0 | 1 | | 12 | | 3 |
| Asajaya | 0 | 0 | 0 | 0 | 0 | | 0 | | 3 |
| Simunjan | 0 | 0 | 0 | 0 | 0 | | 4 | | 8 (1) |
| Serian | 0 | 0 | 0 | 0 | 2 | (1) | 4 | | 10 (2) |
| SAMARAHAN | 0 | 0 | 0 | 0 | 3 | | 20 | | 24 (3) |
| Sri Aman | 0 | 0 | 0 | 0 | 0 | | 14 | | 14 (2) |
| Lubok Antu | 0 | 0 | 0 | 0 | 1 | | 15 | | 11 |
| SRI AMAN | 0 | 0 | 0 | 0 | 1 | | 29 | | 25 (2) |
| Betong | 0 | 0 | 0 | 0 | 0 | | 8 | | 5 (1) |
| Saratok | 0 | 0 | 0 | 0 | 0 | | 4 | | 6 (1) |
| BETONG | 0 | 0 | 0 | 0 | 0 | | 12 | | 11 (2) |
| Sarikei | 0 | 0 | 0 | 0 | 0 | | 6 | (1) | 1 |
| Meradong | 0 | 0 | 0 | 0 | 0 | | 2 | | 24 |
| Pakan | 0 | 0 | 0 | 0 | 3 | (1) | 4 | (1) | 3 |
| Julau | 0 | 0 | 0 | 0 | 1 | | 1 | | 0 |
| SARIKEI | 0 | 0 | 0 | 0 | 4 | | 13 | (2) | 28 |
| Daro | 0 | 0 | 0 | 0 | 0 | | 1 | (1) | 1 (1) |
| Matu | 0 | 0 | 0 | 0 | 0 | | 0 | | 0 |
| Dalat | 0 | 0 | 0 | 0 | 0 | | 0 | | 0 |
| Mukah | 0 | 0 | 0 | 0 | 1 | (1) | 0 | | 3 |
| MUKAH | 0 | 0 | 0 | 0 | 1 | | 1 | | 4 (1) |
| Sibu | 0 | 0 | 0 | 0 | 1 | | 2 | | 2 |
| Kanowit | 0 | 0 | 0 | 0 | 0 | | 6 | (1) | 4 |
| Selangau | 0 | 0 | 0 | 0 | 0 | | 2 | | 3 |
| SIBU | 0 | 0 | 0 | 0 | 1 | | 10 | (1) | 9 |
| Song | 0 | 0 | 0 | 0 | 0 | | 1 | | 1 |
| Kapit | 0 | 0 | 0 | 0 | 6 | | 50 | | 12 |
| Belaga | 0 | 0 | 0 | 0 | 12 | | 4 | (1) | 7 (1) |
| KAPIT | 0 | 0 | 0 | 0 | 18 | | 55 | | 20 (1) |
| Tatau | 0 | 0 | 0 | 0 | 2 | | 2 | | 1 |
| Bintulu | 0 | 0 | 2 | 0 | 17 | (1) | 7 | | 10 (2) |
| BINTULU | 0 | 0 | 2 | 0 | 17 | | 9 | | 11 (2) |
| Miri | 0 | 0 | 0 | 0 | 12 | | 10 | | 16 (1) |
| Marudi | 0 | 0 | 0 | 0 | 0 | | 2 | | 2 |
| MIRI | 0 | 0 | 0 | 0 | 12 | | 12 | | 18 (1) |
| Limbang | 0 | 0 | 0 | 2 | 3 | | 21 | (1) | 2 (1) |
| Lawas | 0 | 0 | 0 | 0 | 0 | | 0 | | 0 |
| LIMBANG | 0 | 0 | 0 | 0 | 3 | | 21 | (1) | 2 (1) |
| SARAWAK | 0 | 0 | 2 | 2 | 68 | (5) | 271 | (10) | 203 (16) |

Note: () Death; ELISA = Enzyme-Linked Immunosorbent Assay; MAT = microscopic agglutination test

Total positive = ELISA (probable) + MAT (not included equivocal result)

2011: Number of cases will depend on which Epid. Week results are received

District indicates source of infection.

Leptospirosis was gazetted as a notifiable disease mandated by under the Prevention and Control of Infectious Disease Act 1988 on 9th December 2010 (Surat Pekeliling Ketua Pengarah Kesihatan Malaysia Bil. 33/2010)

10.3.1 Locality of Leptospirosis Cluster in Sarawak until Epid. Week 13, 2013

| No. | District | Locality | Number of Cases | Outbreak Declared |
|-----|----------|----------|-----------------|-------------------|
| | Nil | | | |

10.4. Notified Melioidosis cases for Epid. Week 13, 2013 compared to Epid. Week 13, 2012 and cumulative cases until Epid. Week 13, 2013

| District / Division | Case classification | | | | Total | | |
|---------------------|---------------------|--------------|--------------|--------------|----------|---------------|-----------------|
| | Confirmed | | Probable | | 2013 | 2012 | 2011 |
| | EW (13) 2013 | EW (13) 2012 | EW (13) 2013 | EW (13) 2012 | | | |
| Lundu | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bau | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| Kuching | 0 | 0 | 0 | 0 | 2 | 3 | 4 |
| KUCHING | 0 | 0 | 0 | 0 | 2 | 4 | 5 |
| Samarahan | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| Asajaya | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Simunjan | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Serian | 0 | 0 | 0 | 0 | 0 | 0 | 2 (1) |
| SAMARAHAN | 0 | 0 | 0 | 0 | 0 | 1 | 2 |
| Sri Aman | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| Lubok Antu | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| SRI AMAN | 0 | 0 | 0 | 0 | 0 | 1 | 4 |
| Betong | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Saratok | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| BETONG | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sarikei | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Meradong | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Pakan | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| Julau | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SARIKEI | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| Daro | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Matu | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Dalat | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| Mukah | 0 | 0 | 0 | 0 | 0 | 1 | 2 |
| MUKAH | 0 | 0 | 0 | 0 | 0 | 2 | 2 |
| Sibu | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| Kanowit | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| Selangau | 0 | 0 | 0 | 0 | 0 | 1 (1) | 4 |
| SIBU | 0 | 0 | 0 | 0 | 0 | 1 | 6 |
| Song | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| Kapit | 0 | 0 | 0 | 0 | 3 | 28 | 62 (3) |
| Belaga | 0 | 0 | 0 | 0 | 0 | 0 | 21 (4) |
| KAPIT | 0 | 0 | 0 | 0 | 3 | 28 | 84 (7) |
| Tatau | 0 | 0 | 0 | 0 | 0 | 0 | 4 (1) |
| Bintulu | 0 | 0 | 0 | 0 | 0 | 0 | 6 |
| BINTULU | 0 | 0 | 0 | 0 | 0 | 0 | 10 (1) |
| Miri | 0 | 0 | 0 | 0 | 2 | 2 | 7 (2) |
| Marudi | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| MIRI | 0 | 0 | 0 | 0 | 2 | 2 | 8 (2) |
| Limbang | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Lawas | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| LIMBANG | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SARAWAK | 0 | 0 | 0 | 0 | 7 | 40 (1) | 121 (11) |

10.4.1 Melioidosis Death case (Positive) 2013

| No. | # District | ® Hospital | Age | Race | Gender | Date Of Death | Concurrent Medical Illness | Occupation |
|-----|------------|------------|-----|------|--------|---------------|----------------------------|------------|
| | Nil | | | | | | | |

* SGH = Sarawak General Hospital

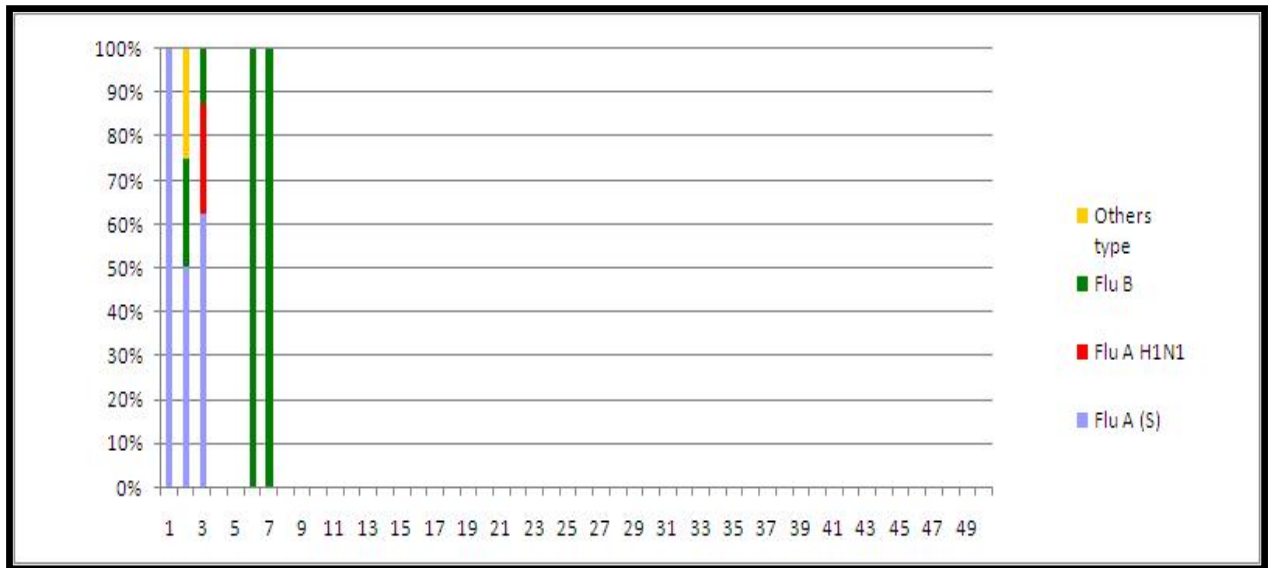
Note

: # District indicate patient's current place of residence or workplace

® Hospital indicate facility where patient admitted

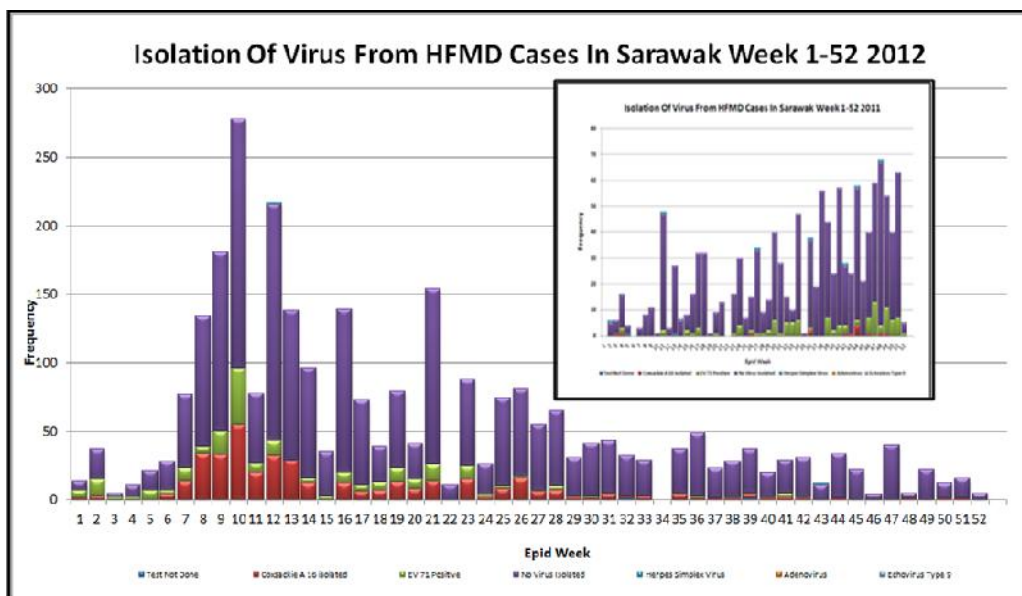
11. LABORATORY BASED SURVEILLANCE

11.1. Malaysia Influenza Surveillance System (MISS) (not included Sabah*) from Epid Week 1 till Epid Week 11, 2013.

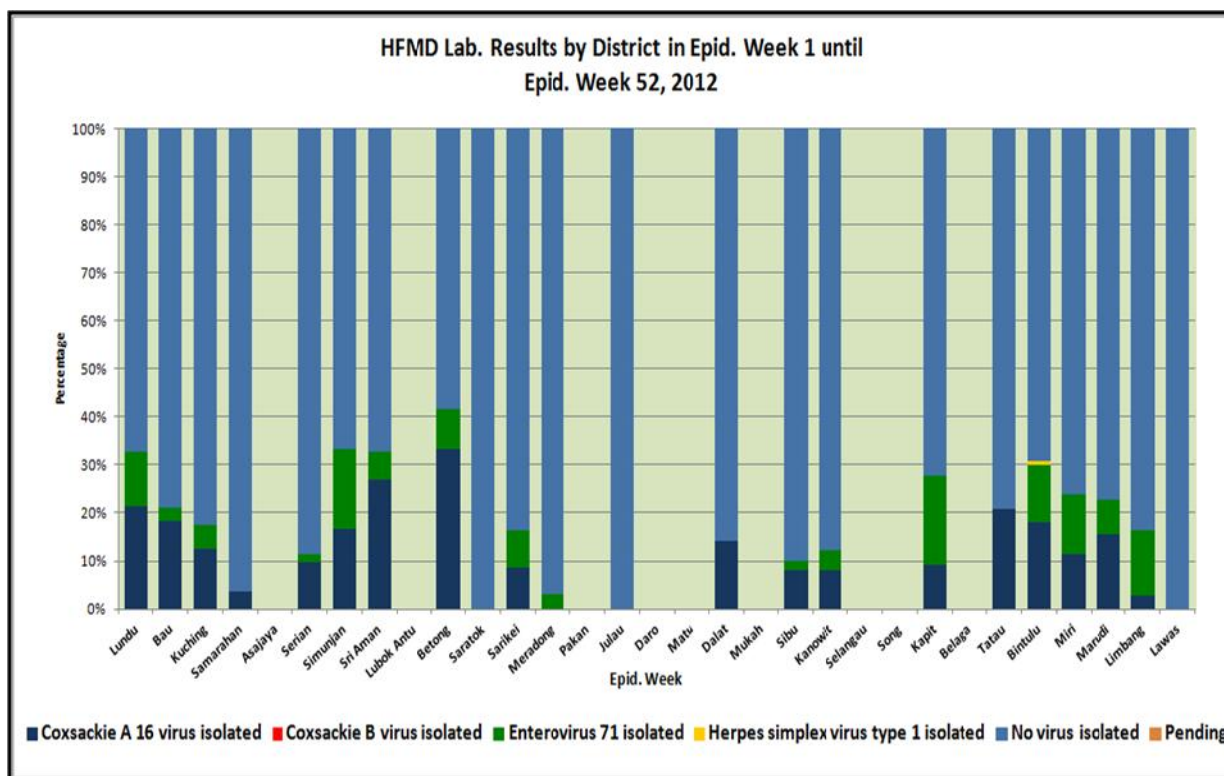


* specimen from Sabah were analysed at MKAK Kota Kinabalu, Sabah.

11.3. Laboratory Based Surveillance HFMD, EW 1- EW 52, 2012 compared to 2011 in Sarawak.



As of 26th January, 2013, 2816HFMD samples sent to MKAK SgBuloh. Out of this, 2772 samples with result, 44 still pending and one sample was rejected. A total of 575 (22.2%) virus isolated of which 378 Coxsackie A16 (64.0%), 210 EV 71 (35.5%), one Coxsackie B (0.2%) and two Herpes Simplex Type 1 (0.2%).



Appendix 1

| LIST OF NOTIFIABLE DISEASES | | | | |
|---|--|--------------|--------|--------|
| First Schedule (Section 2), Prevention and Control Of Infectious Diseases Act, 1988 (Act 432) | | | | |
| No. | Diseases | Notification | | |
| | | 24 Hours | 3 Days | 1 Week |
| 1 | Chancroid | | | √ |
| 2 | Cholera | √ | | |
| 3 | Dengue Fever and Dengue Haemorrhagic Fever | √ | | |
| 4 | Diphtheria | √ | | |
| 5 | Dysentery (All Types) | | | √ |
| 6 | Ebola | √ | | |
| 7 | Food Poisoning | √ | | |
| 8 | Gonococcal Infections (All Forms) | | | √ |
| 9 | Leprosy | | | √ |
| 10 | Malaria | | √ | |
| 11 | Measles | √ | | |
| 12 | Hand, Foot and Mouth Disease | √ | | |
| 13 | Plague | √ | | |
| 14 | Poliomyelitis, Acute | √ | | |
| 15 | Rabies | √ | | |
| 16 | Relapsing Fever | | | √ |
| 17 | Syphilis (All Forms) | | | √ |
| 18 | Tetanus (All Forms) | | | √ |
| 19 | Tuberculosis (All Forms) | | | √ |
| 20 | Typhoid & Paratyphoid Fever | | | √ |
| 21 | Typhus & Other Rickettsioses | | | √ |
| 22 | Viral Encephalitis | | | √ |
| 23 | Viral Hepatitis (All Forms) | | | √ |
| 24 | Whooping Cough | | | √ |
| 25 | Yellow Fever | √ | | |
| 26 | Any Other Life Threatening Microbial Infection | | | √ |
| 27 | AIDS / HIV | | | √ |
| 28 | Leptospirosis | | | √ |

Notes: 1) Leptospirosis was gazetted as a notifiable disease on 9th December 2010;

2) **All Malaria cases** should be notified within 3 days and as **for Sarawak to be notified within 24 hours** (Source: Vector Borne Disease Control Section, Sarawak Health Department)

Reporting and notifying of the above 28 infectious diseases is mandated by the Prevention and Control of Infectious Disease Act 1988. Every medical practitioner who treats or becomes aware of the existence of any infectious disease in any premises, with least practicable delay, shall notify to the nearest Medical Officer of Health as stipulated under this Act (First Schedule).

[First Schedule]

PREVENTION AND CONTROL OF INFECTIOUS DISEASES ACT

FIRST SCHEDULE

[Section 2]

INFECTIOUS DISEASES

PART I

1. Chancroid.
2. Cholera.
3. Dengue Fever and Dengue Haemorrhagic Fever.
4. Diphtheria.
5. Dysentries (All forms).
- 5A Ebola.
6. Food poisoning.
7. Gonococcal Infectious (All forms).
- 7A. Hand, Foot and Mouth Disease (HFMD).
8. Leprosy.
- 8A. Leptospirosis.
9. Malaria.
10. Measles.
- 10A. *Deleted.*
11. Plague.
12. Poliomyelitis (Acute).
13. Rabies.
14. Relapsing Fever.
15. Syphilis (All forms).
16. Tetanus (All forms).
17. Tuberculosis (All forms).
18. Typhoid and Paratyphoid Fevers.
19. Typhus and other Rickettsioses
20. Viral Encephalitis.
21. Viral Hepatitis.
22. Whooping Cough.
23. Yellow Fever.
24. Any other life threatening microbial infection.

PART II

Human Immunodeficiency Virus Infection (All forms)

Appendix 2

The addresses and contact numbers of the Medical Officer of Health/Divisional Health Officers in Sarawak are listed below (as at 9th February 2013)

| No | Name/Designation | Office Address | E-mail Address | Tel./Fax/Handphone No. |
|----|--|--|----------------------------|--|
| 1 | Ketua Penolong Pengarah Kanan Dr. Razitasham Binti Safii | Seksyen Kawalan Penyakit Berjangkit Jabatan Kesihatan Negeri Sarawak | razitasham@srwk.moh.gov.my | Tel : 082-473200/277 Fax : 082-443098 Hp : 013-8047635 |
| 2 | Ketua Penolong Pengarah Dr. Noorzilawati Binti Sahak | Seksyen Kawalan Penyakit Berjangkit Jabatan Kesihatan Negeri Sarawak | drnoorzilawati@gmail.com | Tel : 082-473200/276 Fax : 082-443098 Hp : 014-6999126 |
| 3 | Pegawai Kesihatan Bahagian Kuching Dr. Kamarudin Lajim | Pejabat Kesihatan Bahagian Kuching, Jalan Tun Ahmad Zaidi Adruce, 93250 Kuching | dhoshan@yahoo.com.sg | Tel : 082-238635/257867 Fax : 082-414542/250037 Hp : 013-8014332 |
| 4 | Pegawai Epidemiologi Bahagian Kuching Dr. Ruziana Miss | Pejabat Kesihatan Bahagian Kuching, Jalan Tun Ahmad Zaidi Adruce, 93250 Kuching | drmuziyan@yahoo.com.my | Tel : 082-238635/257867 Fax : 082-414542/250037 Hp : 019-8356456 |
| 5 | Pegawai Kesihatan Bahagian Samarahan Dr. Julaidah Sharip | Pejabat Kesihatan Bahagian Samarahan Jalan Datuk Muhammad Musa, 94300 Kota Samarahan | julaidah.s@srwk.moh.gov.my | Tel : 082-673626 Fax : 082-673632 Hp : 019-8270869 |
| 6 | Pegawai Kesihatan Bahagian Sri Aman Dr. Nor Rafizah Aminah bte Aziz | Pejabat Kesihatan Bahagian Sri Aman Tingkat 3, Wisma Persekutuan, Jalan Hospital, 95007 Sri Aman | rafizah76@gmail.com | Tel : 083-322176 Fax : 083-322058 Hp : 012-2110315 |
| 7 | Pegawai Kesihatan Bahagian Betong Dr. Jeffery Stephen | Pejabat Kesihatan Bahagian Betong KM 2, Jalan Betong, 95700 Betong | endena90@yahoo.com | Tel : 083-472116 Fax : 083-471870 Hp : 019-8584053 |
| 8 | Pegawai Kesihatan Bahagian Sarikei Dr. Hasrina Hassan | Pejabat Kesihatan Bahagian Sarikei Tingkat 3, Wisma Persekutuan, 96100 Sarikei | hasrina@srwk.moh.gov.my | Tel : 084-651077 Fax : 084-654088 Hp : 013-3403363 |
| 9 | Pegawai Kesihatan Bahagian Sibul Dr. Muhamad Rais Abdullah | Pejabat Kesihatan Bahagian Sibul Tingkat 5, Wisma Persekutuan, Persiaran Brooke, 96000 Sibul | mdrais@srwk.moh.gov.my | Tel : 084-315494 Fax : 084-348284 Hp : 019-8196459 |
| 10 | Pegawai Kesihatan Bahagian Kapit Dr. Ivan Van Jan Shui | Pejabat Kesihatan Bahagian Kapit Tingkat 3, Wisma Persekutuan, 96800 Kapit | ivanvan@gmail.com | Tel : 084-796404 Fax : 084-332502 Hp : 013-8155183 |
| 11 | Pegawai Kesihatan Bahagian Mukah Dr. Hj. Osman Hj. Rafale | Pejabat Kesihatan Bahagian Mukah Jalan Haji Muhammad Pauzi 96400 Mukah | dho_mukah@yahoo.com | Tel : 084-873301 Fax : 084-872963 Hp : 013-8014700 |
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| 14 | Pegawai Kesihatan Bahagian Miri Dr. Faizul Mansoor | Pejabat Kesihatan Bahagian Miri Jalan Temenggong Oyong Lawai Jau, 98000 Miri | bmfaizul@srwk.moh.gov.my | Tel : 086-424722 Fax : 086-429987 Hp : 013-8335504 |
| 15 | Pegawai Epidemiologi Bahagian Miri Dr. Veronica Lughah | Pejabat Kesihatan Bahagian Miri Jalan Temenggong Oyong Lawai Jau, 98000 Miri | verolughah@yahoo.com | Tel : 086-424722 Fax : 086-429987 Hp : 019-6061847 |
| 16 | Pegawai Kesihatan Bahagian Limbang Dr. Norliza Jusoh | Pejabat Kesihatan Bahagian Limbang Jalan Pandaruan, 98700 Limbang | nortliza@srwk.moh.gov.my | Tel : 085-211046 Fax : 085-429987 Hp : 019-8163163 |

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SARAWAK
State Health Department

Note:

1. The data may be subject to change. Any enquiries please call CDC Section, Sarawak Health Department.
2. Prepared by CPRC (Crisis Preparedness and Response Centre), Communicable Disease Control Section, Sarawak Health Department.
3. Any comments or new ideas on Sarawak Weekly Epid. News are greatly appreciated.