



# SARAWAK

## WEEKLY EPID NEWS

Sarawak Health Department

EPID.WEEK 28

6<sup>th</sup> July-12<sup>th</sup> July 2014

### INFECTIOUS DISEASES/CRISIS HIGHLIGHTS

#### Global Update:

##### H7N9

Status as on 28<sup>th</sup> June, 2014.

There are a total of 450 laboratory confirmed human cases with avian influenza A(H7N9) virus including 158 fatalities in China.

Source: <http://www.cidrap.umn.edu/infectious-disease-topics/h7n9-avian-influenza>

##### MERS-CoV

Status as on 4<sup>th</sup> July, 2014.

Globally, from September 2012 to date, WHO has been informed of a total of 827 laboratory-confirmed cases of infection with MERS-CoV, including 287 deaths.

\*MERS-CoV- Middle East Respiratory Syndrome Coronavirus

#### Table of content

Topics	Page
Infectious disease/crisis highlights	1
Summary mandatory notifiable diseases	2
Summary Food-Water Borne Diseases	3
Vaccine-Preventable Diseases	3
Tuberculosis and Leprosy	4
Vector Borne Diseases	5
HIV/AIDS/STI	8
Other Infectious Diseases	10
Emerging/Re-emerging Infectious and Zoonotic Diseases	11



**SARAWAK**  
State Health Department

CPRC (CRISIS PREPAREDNESS AND RESPONSE CENTRE)

Communicable Disease Control Section, Sarawak Health Department

(Phone: 082-443248; e-mail: opsroom\_jkns@moh.gov.my or cdcjkns@gmail.com; Fax: 082-443098)

# 1. MANDATORY NOTIFIABLE DISEASES REGISTERED IN EPID. WEEK 28, 2014

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						1					8										1						1
Bau									29		3																
Kuching	1/0					5			40	9	63			2	4						12			16			1
Samarahan											5										1			1			
Asajaya											1																
Simunjan										1											5						
Serian						6				2	4										1						1
Sri Aman						1					10				3						1						
L/ Antu											11		2								1						
Betong						5					4		1											1			
Saratok											6										1						
Sarikei										1	1				1												
Meradong										2	5										1						
Pakan						1					5		1								1						
Julau													2														
Daro	0/1										4																
Matu																											
Dalat						1															1						
Mukah										2	3																
Sibu	0/2					26					38		3											1			
Kanowit						1							6											1			
Selangau						1													1		1						
Song											5		2														
Kapit						7					3		4								4						
Belaga											2		4														
Tatau											3		2														
Bintulu											17				1						1						
Miri						3				1	20		1	2				1			5			3			
Marudi													8														3
Limbang													2		1												1
Lawas	1/0								16				2					1			1			2			
TOTAL (Week 28)	2/3					58			85	18	221	0	791	2	12				3		38			25			7
Total (2013)	102/44					809	4		814	121	6720	21	437		215				281		1146			82			12
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	182
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).

\*\* 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.

## 2. FOOD-WATER BORNE DISEASES (FWBD)

### 2.1 FWBD cases and outbreak registered in E-Wabakas of Epid. Week 28, 2014

Diseases	Number of cases		Outbreak	
	EW 28	Cum 2014	EW28	Cum 2014
Food poisoning **	85	814	3	40
Typhoid	0	8	0	0
Paratyphoid A,B,C	0	0	0	0
Cholera	0	0	0	0
Dysentery	0	3	0	0
Salmonellosis	0	0	0	0
Hepatitis A	0	0	0	0
AGE	0	6	0	2
Total	85	830	0	42

### 2.2 FWBD Outbreak

Three episodes of food poisoning outbreak were reported in week 28, each from Samarahan, Bau and Lawas.

## 3. VACCINE-PREVENTABLE DISEASES

### 3.1 Notified cases of Vaccine-Preventable Diseases for Epid. Week 1 - 28, 2014

Division	TYPES OF DISEASES											
	Measles						Rubella	Tetanus	Whooping Cough	Hepatitis B		Japanese Encephalitis
	Notified in EW 27	Cum. Notified	Confirmed			Discard	Lab. Confirmed			Acute	Chronic	
			Lab. Confirmed	Clinically Confirmed	Epid. Link							
Kuching	4	21	2	0	0	5	0	0	26	2	16	1
Samarahan	0	13	0	0	0	8	1	0	2	0	9	0
Sri Aman	3	21	0	0	0	13	0	0	0	0	3	0
Betong	0	7	0	1	0	6	0	0	0	0	0	2
Sarikei	1	16	0	0	0	11	0	0	0	1	11	0
Sibu	0	1	0	0	0	1	0	0	2	1	11	1
Kapit	0	2	0	0	0	1	0	0	1	0	1	1
Mukah	0	3	0	0	0	0	0	0	1	1	2	1
Bintulu	1	15	0	0	0	5	0	0	0	0	16	0
Miri	2	45	0	0	0	16	11	0	1	1	15	2
Limbang	1	10	0	0	0	7	0	0	0	1	15	0
Sarawak	12	156	2	1	0	73	12	0	33	7	99	8

#### 4. TUBERCULOSIS AND LEPROSY

##### 4.1 Notified Leprosy and Tuberculosis cases for Epid. Week 28, 2014

District	Leprosy		Tuberculosis					
	Registered		Registered		Children(<15yrs)	Cum.	Foreigners	Cum.
	EW 28	Cum.	EW 28	Cum.	EW 28		EW 28	
Lundu	0	0	1	24	0	0	0	3
Bau	0	0	0	20	0	0	0	1
Kuching	0	1	12	323	0	5	0	10
<b>KUCHING</b>	<b>0</b>	<b>1</b>	<b>13</b>	<b>367</b>	<b>0</b>	<b>5</b>	<b>0</b>	<b>14</b>
Samarahan	0	0	1	31	0	0	0	0
Asajaya	0	0	0	14	0	0	0	0
Simunjan	0	0	5	31	0	1	0	2
Serian	0	0	1	46	0	0	0	2
<b>SAMARAHAN</b>	<b>0</b>	<b>0</b>	<b>7</b>	<b>122</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>4</b>
Sri Aman	0	0	1	43	0	0	0	1
Lubok Antu	0	0	1	35	1	2	0	0
<b>SRI AMAN</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>78</b>	<b>1</b>	<b>2</b>	<b>0</b>	<b>1</b>
Betong	0	0	0	30	0	0	0	1
Saratok	0	0	1	29	0	1	0	0
<b>BETONG</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>59</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>1</b>
Sarikei	0	0	0	40	0	1	0	0
Meradong	0	0	1	16	0	0	0	1
Pakan	0	0	1	11	0	0	0	0
Julau	0	0	0	9	0	0	0	0
<b>SARIKEI</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>76</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>1</b>
Daro	0	0	0	10	0	0	0	0
Matu	0	0	0	11	0	0	0	1
Dalat	0	0	1	8	0	0	0	1
Mukah	0	1	0	31	0	0	0	5
<b>MUKAH</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>60</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>7</b>
Sibu	0	0	0	133	0	5	0	7
Kanowit	0	1	0	28	0	0	0	0
Selangau	0	0	1	26	1	2	0	2
<b>SIBU</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>187</b>	<b>1</b>	<b>7</b>	<b>0</b>	<b>9</b>
Song	0	0	0	6	0	0	0	0
Kapit	0	0	4	55	0	2	0	4
Belaga	0	0	0	18	0	2	0	2
<b>KAPIT</b>	<b>0</b>	<b>0</b>	<b>4</b>	<b>79</b>	<b>0</b>	<b>4</b>	<b>0</b>	<b>6</b>
Tatau	0	0	0	20	0	1	0	6
Bintulu	0	1	1	121	0	15	0	20
<b>BINTULU</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>141</b>	<b>0</b>	<b>16</b>	<b>0</b>	<b>26</b>
Miri	0	0	5	165	0	2	1	29
Marudi	0	10	0	58	0	5	0	2
<b>MIRI</b>	<b>0</b>	<b>10</b>	<b>5</b>	<b>223</b>	<b>0</b>	<b>7</b>	<b>1</b>	<b>31</b>
Limbang	0	0	0	19	0	0	0	0
Lawas	0	0	1	23	0	1	0	2
<b>LIMBANG</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>42</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>2</b>
<b>SARAWAK</b>	<b>0</b>	<b>14</b>	<b>38</b>	<b>1434</b>	<b>2</b>	<b>45</b>	<b>1</b>	<b>102</b>

## 5. VECTOR BORNE DISEASES

### 5.1 Notified Dengue and Malaria cases for Epid week 28 and cumulative cases 2014

District	DENGUE		MALARIA	
	EW 28	Cum.	EW 28	Cum.
Lundu	1	3	0	1
Bau	0	3	0	0
Kuching	5	68	0	1
Samarahan	0	8	0	4
Asajaya	0	1	0	0
Serian	6	24	0	0
Simunjan	0	10	0	1
Sri Aman	1	12	0	7
Lubok Antu	0	4	2	19
Betong	5	31	1	20
Saratok	0	30	0	6
Sarikei	0	14	0	9
Meradong	0	1	0	7
Pakan	1	11	1	23
Julau	0	3	2	42
Daro	0	56	0	0
Matu	0	2	0	0
Dalat	1	1	0	5
Mukah	0	2	0	0
Sibu	26	277	3	35
Kanowit	1	4	6	52
Selangau	1	6	0	26
Song	0	2	2	43
Kapit	7	26	4	116
Belaga	0	20	4	62
Tatau	0	11	2	31
Bintulu	0	34	0	14
Miri	3	95	1	22
Marudi	0	10	8	108
Limbang	0	16	2	17
Lawas	0	6	2	33
<b>Sarawak</b>	<b>58</b>	<b>791</b>	<b>40</b>	<b>704</b>

### 5.2. New Dengue Outbreak / Clusters in Week, 28

No	Disease	District	Locality	Outbreak declared	Outbreak expected over	Status
1	Dengue	Sibu	Jln Pigeon	16.06.14	25.07.14	WTK
2	Dengue	Betong	Kg. Maludam	01.07.14	25.07.14	WT
3	Dengue	Sibu	Jln Hua Khiew	15.06.14	23.07.14	WTK
4	Dengue	Serian	Paon Rimu	23.06.14	25.07.14	WTK
5	Dengue	Sibu	Jln Oya	02.06.14	20.07.14	HOTSPOT
6	Dengue	Sibu	Lrg 9, Jln Hua Kiew	28.06.14	14.07.14	WT
7	Dengue	Sibu	JlnGeronggang	28.06.14	23.07.14	WT
8	Dengue	Sibu	Lrg 2, JlnTunAbgHjOpeng	30.06.14	14.07.14	WT
9	Dengue	Sibu	Kg. Cina	30.06.14	18.07.14	WT
10	Dengue	Sibu	JlnPunai	01.07.14	15.07.14	WT
11	Dengue	Sibu	Lrg 8, JlnOya	03.07.14	17.07.14	WT
12	Dengue	Sibu	Jln Lai Chee	06.07.14	20.07.14	WT
13	Dengue	Sibu	Lrg 1, JlnOya	06.07.14	21.07.14	WT
14	Dengue	Sibu	JlnKapur 2	11.07.14	25.07.14	WT
15	Dengue	Sibu	Flat Jln Hardin	11.07.14	25.07.14	WT
16	Dengue	Sibu	JlnNanyang	12.07.14	26.07.14	WT

### 5.3 New Malaria outbreak in week 28

No	Disease	District	Locality	No. Of Cases for Week 28	Total Indigenous Cases & (Relapsed Cases)	Notification of 2nd case	Notification of last case	Expected outbreak over
1	Malaria	Belaga	POS A Gate Shin Yang Seping	0	2	05.06.2014	05.06.2014	17.07.2014
2	Malaria	Belaga	Lg. Jaik (KKB AbellReloh)	0	4	05.06.2014	19.06.2014	31.07.2014

### 5.3. Malaria cases by species and case classification

Species	Local *	Imported	WK 28	Kumulatif EW 1-28, 2014
<i>Plasmodium vivax</i>	0	4	4	66
<i>Plasmodium falciparum</i>	0	2	2	42
<i>Plasmodium malariae</i>	0	0	0	9
<i>Plasmodium knowlesi</i>	33	0	33	580
<i>Plasmodium ovale</i>	0	0	0	4
Mixed infection	0	1	1	3
<b>Total</b>	<b>33</b>	<b>7</b>	<b>40</b>	<b>704</b>

\*Local = Indigenous, Relapsed, Introduce

## **5.5. Other Vector Borne Diseases**

### **Japanese Encephalitis**

There is no Japanese Encephalitis case reported in Epid Week 28, 2014. The total cumulative cases of Japanese Encephalitis as of EW 28 are 8. The cases are from Kuching(1), Kanowit(1), Kapit(1), Miri(1), Mukah(1), Betong(2) and Marudi(1).

### **Chikungunya**

There is no case of Chikungunya reported in week 28 and number of case remained 1 case. During the same period in 2013, no case was reported.

No case of filariasis reported in week 28.

## 6. HIV/AIDS AND STI

### 6.1 Notified HIV/AIDS cases for Epid. Week 28, 2014

#### HIV

District / Division	2013		2014	
	EW (current)	Cum.	EW (current)	Cum.
Lundu		0		2
Bau		2		1
Kuching	1	36	1	30
<b>KUCHING</b>	<b>1</b>	<b>38</b>	<b>1</b>	<b>33</b>
Samarahan		6		7
Asajaya		1	1	2
Simunjan		0		0
Serian		4		4
<b>SAMARAHAN</b>	<b>0</b>	<b>11</b>	<b>1</b>	<b>13</b>
Sri Aman		0		2
Lubok Antu		0		1
<b>SRI AMAN</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3</b>
Betong		1		1
Saratok		0		1
<b>BETONG</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>2</b>
Sarikei		0		1
Meradong		1		0
Pakan		2		0
Julau		1		0
<b>SARIKEI</b>	<b>0</b>	<b>4</b>	<b>0</b>	<b>1</b>
Daro		1		0
Matu		2		0
Dalat		0		2
Mukah		0		1
<b>MUKAH</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>3</b>
Sibu		10	4	21
Kanowit		3	1	5
Selangau		0	1	2
<b>SIBU</b>	<b>0</b>	<b>13</b>	<b>6</b>	<b>28</b>
Song		0		2
Kapit		0	1	1
Belaga		3		1
<b>KAPIT</b>	<b>0</b>	<b>3</b>	<b>1</b>	<b>4</b>
Tatau		1		0
Bintulu		13		10
<b>BINTULU</b>	<b>0</b>	<b>14</b>	<b>0</b>	<b>10</b>
Miri		12		13
Marudi		0		2
<b>MIRI</b>	<b>0</b>	<b>12</b>	<b>0</b>	<b>15</b>
Limbang		1		3
Lawas	1	4		6
<b>LIMBANG</b>	<b>1</b>	<b>5</b>	<b>0</b>	<b>9</b>
<b>Sarawak</b>	<b>2</b>	<b>104</b>	<b>9</b>	<b>121</b>

#### AIDS

District / Division	2014		2013	
	EW (current)	Cum.	EW (current)	Cum.
Lundu		0		1
Bau		1		1
Kuching		17	1	22
<b>KUCHING</b>	<b>0</b>	<b>18</b>	<b>1</b>	<b>24</b>
Samarahan		2		1
Asajaya		1		2
Simunjan		0		0
Serian		3		1
<b>SAMARAHAN</b>	<b>0</b>	<b>6</b>	<b>0</b>	<b>4</b>
Sri Aman		1		0
Lubok Antu		1		0
<b>SRI AMAN</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>
Betong		0		1
Saratok		0		0
<b>BETONG</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>
Sarikei		0		0
Meradong		1		1
Pakan		1		2
Julau		1		1
<b>SARIKEI</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>4</b>
Daro	1	1		0
Matu		0		1
Dalat		2		0
Mukah		1		0
<b>MUKAH</b>	<b>1</b>	<b>4</b>	<b>0</b>	<b>1</b>
Sibu	2	9		5
Kanowit		5		1
Selangau		1		0
<b>SIBU</b>	<b>2</b>	<b>15</b>	<b>0</b>	<b>6</b>
Song		1		0
Kapit		0		0
Belaga		1		2
<b>KAPIT</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>2</b>
Tatau		0		1
Bintulu		9		6
<b>BINTULU</b>	<b>0</b>	<b>9</b>	<b>0</b>	<b>7</b>
Miri		2		4
Marudi		1		0
<b>MIRI</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>4</b>
Limbang		2		0
Lawas		5		0
<b>LIMBANG</b>	<b>0</b>	<b>7</b>	<b>0</b>	<b>0</b>
<b>Sarawak</b>	<b>3</b>	<b>69</b>	<b>1</b>	<b>53</b>



## 6.1 Notified Sexual Transmitted Infection cases for Epid. Week 28, 2014

### Syphilis

District / Division	2013		2014	
	EW (current)	Cum.	EW (current)	Cum.
Lundu		0		2
Bau		5		2
Kuching		18	1	20
<b>KUCHING</b>	<b>0</b>	<b>23</b>	<b>1</b>	<b>24</b>
Samarahan		9	1	5
Asajaya		2		4
Simunjan		4		0
Serian		3	1	5
<b>SAMARAHAN</b>	<b>0</b>	<b>18</b>	<b>2</b>	<b>14</b>
Sri Aman		5		2
Lubok Antu		2		0
<b>SRI AMAN</b>	<b>0</b>	<b>7</b>	<b>0</b>	<b>2</b>
Betong		0		0
Saratok		1		2
<b>BETONG</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>2</b>
Sarikei		2	1	4
Meradong		4		1
Pakan		0		0
Julau		1		0
<b>SARIKEI</b>	<b>0</b>	<b>7</b>	<b>1</b>	<b>5</b>
Daro		0		2
Matu		0		1
Dalat		1		1
Mukah		1		2
<b>MUKAH</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>6</b>
Sibu		29	5	26
Kanowit		3	1	5
Selangau	1	2		0
<b>SIBU</b>	<b>1</b>	<b>34</b>	<b>6</b>	<b>31</b>
Song		0		0
Kapit		0		1
Belaga		2		0
<b>KAPIT</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>1</b>
Tatau		0		4
Bintulu		10	4	13
<b>BINTULU</b>	<b>0</b>	<b>10</b>	<b>4</b>	<b>17</b>
Miri	1	4		6
Marudi		8		2
<b>MIRI</b>	<b>1</b>	<b>12</b>	<b>0</b>	<b>8</b>
Limbang		1		2
Lawas	1	8		3
<b>LIMBANG</b>	<b>1</b>	<b>9</b>	<b>0</b>	<b>5</b>
<b>Sarawak</b>	<b>3</b>	<b>125</b>	<b>14</b>	<b>115</b>

### Gonorrhoea

District / Division	2013		2014	
	EW (current)	Cum.	EW (current)	Cum.
Lundu		3		2
Bau		2		2
Kuching	2	113	9	133
<b>KUCHING</b>	<b>2</b>	<b>118</b>	<b>9</b>	<b>137</b>
Samarahan		28		32
Asajaya		12		9
Simunjan		4	1	5
Serian		8	2	16
<b>SAMARAHAN</b>	<b>0</b>	<b>52</b>	<b>3</b>	<b>62</b>
Sri Aman		1		5
Lubok Antu		1		0
<b>SRI AMAN</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>5</b>
Betong	1	6		1
Saratok		3		1
<b>BETONG</b>	<b>1</b>	<b>9</b>	<b>0</b>	<b>2</b>
Sarikei		9	1	6
Meradong		3	2	5
Pakan		1		3
Julau		1		0
<b>SARIKEI</b>	<b>0</b>	<b>14</b>	<b>3</b>	<b>14</b>
Daro		1		6
Matu		2		5
Dalat		0		0
Mukah	2	7	2	11
<b>MUKAH</b>	<b>2</b>	<b>10</b>	<b>2</b>	<b>22</b>
Sibu	2	42		44
Kanowit		3		3
Selangau		3		1
<b>SIBU</b>	<b>2</b>	<b>48</b>	<b>0</b>	<b>48</b>
Song		0		0
Kapit		4		7
Belaga		0		0
<b>KAPIT</b>	<b>0</b>	<b>4</b>	<b>0</b>	<b>7</b>
Tatau		8		4
Bintulu		12		30
<b>BINTULU</b>	<b>0</b>	<b>20</b>	<b>0</b>	<b>34</b>
Miri		7	1	12
Marudi	1	4		1
<b>MIRI</b>	<b>1</b>	<b>11</b>	<b>1</b>	<b>13</b>
Limbang		2		2
Lawas		0		0
<b>LIMBANG</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>2</b>
<b>Sarawak</b>	<b>8</b>	<b>290</b>	<b>18</b>	<b>346</b>

## 7. OTHER INFECTIOUS DISEASES

### 7.1. Viral Encephalitis

There is no viral encephalitis case registered in week 28. The cumulative number of Viral Encephalitis registered as of week 28 is 8 cases. All cases were diagnosed as Japanese Encephalitis.

### 7.2. Viral Hepatitis (all forms)

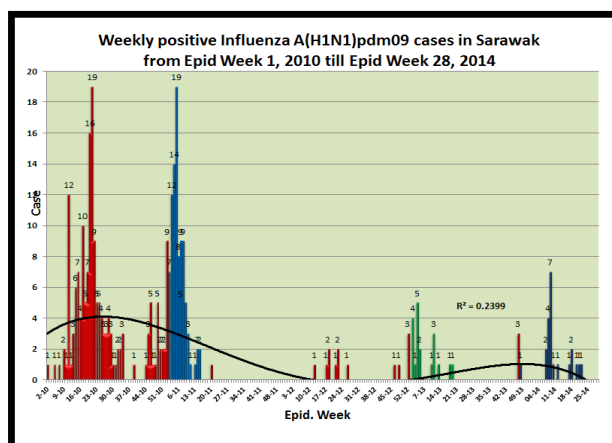
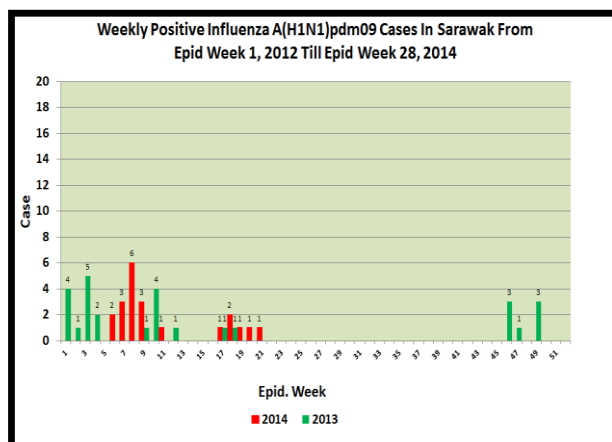
No	Type of Viral Hepatitis	Epid Week 28	Cum. 2014
1	Hepatitis A	0	4
2	Acute Hepatitis B	0	7
3	Chronic Hepatitis B	18	99
4	Acute Hepatitis C	0	9
5	Chronic Hepatitis C	11	89

## 8. EMERGING/RE-EMERGING INFECTIOUS AND ZONOTIC DISEASES

### 8.1. Influenza A/H1N1<sub>pdm09</sub>

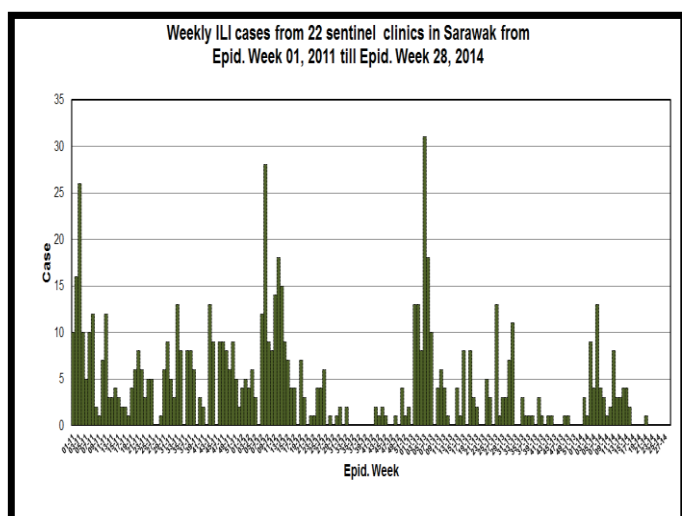
#### 8.1.1 Positive Pandemic Influenza A/H1N1<sub>pdm09</sub> as of Epid. Week 28, 2014 compared to Epid. Week 28, 2013

District	2014		2013		Total
	EW 28	Cum.	EW 28	Cum.	
Lundu	0	0	0	0	0
Bau	0	0	0	0	0
Kuching	0	6	0	14	21
Samarahan	0	0	0	0	1
Simunjan	0	0	0	0	0
Serian	0	0	0	0	0
Sri Aman	0	1	0	0	0
Lubok Antu	0	0	0	0	0
Betong	0	1	0	6	5
Saratok	0	0	0	0	0
Sarikei	0	1	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	4	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	0
Tatau	0	0	0	0	0
Bintulu	0	6	0	0	0
Miri	0	1	0	0	0
Marudi	0	0	0	0	0
Limbang	0	1	0	0	0
Lawas	0	0	0	0	0
<b>SARAWAK</b>	<b>0</b>	<b>21</b>	<b>0</b>	<b>20</b>	<b>27</b>



EW = Epid. Week; Cum. = cumulative figure

#### 8.1.2 Outpatient Influenza-Like Illness (ILI) Surveillance from Epid. Week 1 in 2011 till Epid. Week 28 in 2014.



There were 24 ILI cases and 2 sARI cases reported in week 28. There is no case positive for H1N1.

ILI is defined as a person with sudden onset of fever > 38°C and cough or sore throat in the absence of other diagnosis

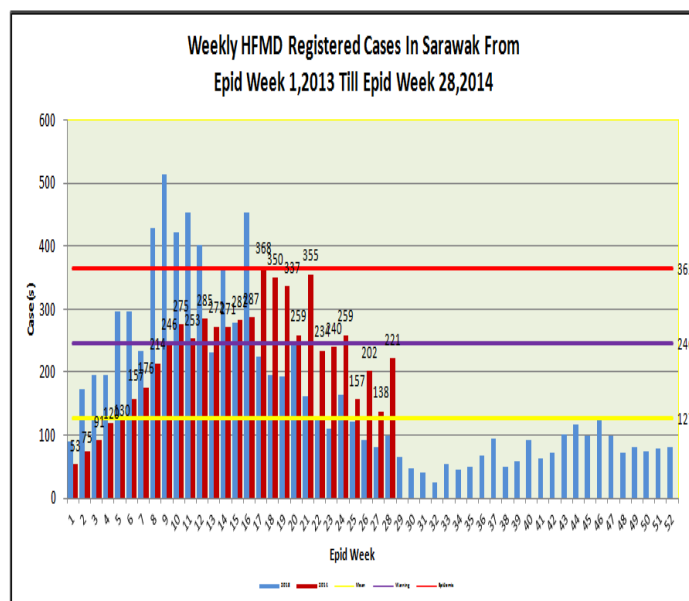
(Disease Control Division, Ministry of Health, October 2009).

## 8.2. Registered HFMD casesfor Epid.Week 28,and cumulative cases 2014 compared to 2013

District / Division	2014	
	EW 28	Cum.
Lundu	8	111
Bau	3	111
Kuching	63	1418
<b>KUCHING</b>	<b>74</b>	<b>1640</b>
Samarahan	5	202
Asajaya	1	70
Simunjan	0	63
Serian	4	274
<b>SAMARAHAN</b>	<b>10</b>	<b>609</b>
Sri Aman	10	118
Lubok Antu	11	39
<b>SRI AMAN</b>	<b>21</b>	<b>157</b>
Betong	4	116
Saratok	6	225
<b>BETONG</b>	<b>10</b>	<b>341</b>
Sarikei	1	185
Meradong	5	38
Pakan	5	36
Julau	0	23
<b>SARIKEI</b>	<b>11</b>	<b>282</b>
Daro	4	31
Matu	0	18
Dalat	0	14
Mukah	3	73
<b>MUKAH</b>	<b>7</b>	<b>136</b>
Sibu	38	992
Kanowit	0	59
Selangau	0	26
<b>SIBU</b>	<b>38</b>	<b>1077</b>
Song	5	33
Kapit	3	42
Belaga	2	27
<b>KAPIT</b>	<b>10</b>	<b>102</b>
Tatau	3	13
Bintulu	17	264
<b>BINTULU</b>	<b>20</b>	<b>277</b>
Miri	20	1438
Marudi	0	65
<b>MIRI</b>	<b>20</b>	<b>1503</b>
Limbang	0	113
Lawas	0	70
<b>LIMBANG</b>	<b>0</b>	<b>183</b>
<b>SARAWAK</b>	<b>221</b>	<b>6307</b>

EW = Epid. Week; Cum. = Cumulative figure

## 8.2.1 HFMD by Epid. Week, 2014 compared to 2013



## 8.2.2 HFMD cluster in Epid Week 28, 2014

District	Category Of HFMD Cluster, Epid Week 28, 2014				Total no. of Clusters	No of cases affected	New Closure
	Family	Child Care Centre	Pre School	School			
Lundu	0	0	1	0	1	5	0
Kuching	1	0	0	0	1	2	0
Meradong	0	0	1	0	1	2	0
Julau	0	0	0	1	1	9	0
Mukah	1	0	0	0	1	2	0
Sibu	3	0	4	0	7	14	0
<b>Sarawak</b>	<b>5</b>	<b>0</b>	<b>6</b>	<b>1</b>	<b>12</b>	<b>29</b>	<b>0</b>

### 8.3 Leptospirosis cases in Epid week 28, 2014 compared to 2013.

District / Division	Case classification				Total  EW (28) 2014	Total					
	Confirmed		Probable			2014	2013		2012		
	EW (28) 2014	EW (28) 2013	EW (28) 2014	EW (28) 2013							
Lundu	0	0	1	0	1	4		7	(2)	4	
Bau	0	0	0	0	0	5		14	(2)	9	(2)
Kuching	1	0	0	4	1	35	(2)	58	(3)	76	(2)
KUCHING	1	0	1	4	2	44		79		87	(4)
Samarahan	0	0	0	0	0	6		11		12	
Asajaya	0	0	0	0	0	2		0		0	
Simunjan	0	0	0	0	0	4		4		4	
Serian	0	0	1	0	1	9	(1)	8	(1)	4	
SAMARAHAN	0	0	1	0	1	21		23		20	
Sri Aman	0	0	0	1	0	6		21		14	
Lubok Antu	0	0	0	2	0	4		15		15	
SRI AMAN	0	0	0	3	0	10		36		29	
Betong	0	0	0	1	0	1		8	(1)	8	
Saratok	0	0	0	0	0	1		8		4	
BETONG	0	0	0	1	0	2		16		12	
Sarikei	0	0	0	4	0	6		13		6	(1)
Meradong	0	0	0	1	0	3	(1)	14	(1)	2	
Pakan	0	0	0	10	0	0		19	(2)	4	(1)
Julau	0	0	0	1	0	2		5	(1)	1	
SARIKEI	0	0	0	16	0	11		51		13	(2)
Daro	0	0	0	0	0	1		2		1	(1)
Matu	0	1	0	0	0	0		1		0	
Dalat	0	0	0	0	0	0		1		0	
Mukah	0	0	0	0	0	0		3	(1)	0	
MUKAH	0	1	0	0	0	1		7		1	
Sibu	0	0	0	0	0	6		6	(1)	2	
Kanowit	0	0	0	0	0	4		7		6	(1)
Selangau	0	0	0	0	0	3		3		2	
SIBU	0	0	0	0	0	13		16		10	(1)
Song	0	0	0	0	0	2		4		1	
Kapit	0	0	0	0	0	0		8	(2)	50	
Belaga	0	0	0	0	0	5		20		4	(1)
KAPIT	0	0	0	0	0	7		32		55	
Tatau	0	0	0	0	0	3		25	(1)	2	
Bintulu	0	0	0	2	0	33	(1)	57	(3)	7	
BINTULU	0	0	0	2	0	36		82		9	
Miri	0	0	0	1	0	21	(2)	62	(3)	10	
Marudi	3	0	0	0	3	11		8	(1)	2	
MIRI	3	0	0	1	3	32		70		12	
Limbang	1	0	0	0	1	13		11		21	(1)
Lawas	0	0	0	1	0	1		11		0	
LIMBANG	1	0	0	1	1	14		22		21	(1)
SARAWAK	5	1	2	28	7	191	(7)	434	(26)	271	(10)

### 8.4 Melioidosis

One confirmed case was reported in week 28. The cumulative number of melioidosis is 37 cases with twodeath. No cluster reported as of week 28.

## 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 9<sup>th</sup> 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).

*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. Dysenteries (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 Sarawak Health Department as of 23<sup>rd</sup> January 2014

No	Name/Designation	Office Address	E-mail Address	Tel./Fax/Handphone No.
1	Ketua Penolong Pengarah Kanan Dr. Sarina Shuib	Unit Epidemiologi Seksyen Kawalan Penyakit Berjangkit Jabatan Kesihatan Negeri Sarawak	drsarinauzir@yahoo.com	Tel : 082-473200/277 Fax : 082-443098 Hp : 012-8081303
2	Ketua Penolong Pengarah Kanan Dr Julaidah Sharip	Unit Surveilans Seksyen Kawalan Penyakit Berjangkit Jabatan Kesihatan Negeri Sarawak	julaidah_sharip@yahoo.com	Tel : 082-473200/276 Fax : 082-443098 Hp : 010-3660869
3	Pegawai Kesihatan Bahagian Kuching Dr. Kamarudin Lajim	Pejabat Kesihatan Bahagian Kuching, Jalan Tun Ahmad Zaidi Aduce, 93250 Kuching	kamarudin1@moh.gov.my	Tel : 082-238635/257867 Fax : 082-414542/250037 Hp : 013-8014332
4	Pegawai Epidemiologi Bahagian Kuching Dr Ho Ai Chia	Pejabat Kesihatan Bahagian Kuching, Jalan Tun Ahmad Zaidi Aduce, 93250 Kuching	hoaichia@gmail.com	Tel : 082-238635/257867 Fax : 082-414542/250037 Hp : 019-8890298
5	Pegawai Kesihatan Samarahan Dr Nur Fatimah Oh Abdullah	Pejabat Kesihatan Bahagian Samarahan Jalan Datuk Muhammad Musa, 94300 Kota Samarahan	drfatimah@gmail.com	Tel:082-673626 Fax: 082-673632 Hp: 010-9825437 / 012-8585447
	Pegawai Epidemiologi Bahagian Samarahan Dr. Sharifah Norashikin	Pejabat Kesihatan Bahagian Samarahan Jalan Datuk Muhammad Musa, 94300 Kota Samarahan	shnorashikin@yahoo.com	Tel:082-673626 Fax: 082-673632 Hp: 019-8868548
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@moh.gov.my	Tel : 084-651077 Fax : 084-654088 Hp : 013-3403363
9	Pegawai Kesihatan Bahagian Sibu Dr. Muhamad Rais Abdullah	Pejabat Kesihatan Bahagian Sibu Tingkat 5, Wisma Persekutuan, Persiaran Brooke, 96000 Sibu	mdrais@moh.gov.my	Tel : 084-315494 Fax : 084-348284 Hp : 019-8196459
10	Pegawai Kesihatan Bahagian Kapit Dr Shahril Bin Abdullah	Pejabat Kesihatan Bahagian Kapit Tingkat 3, Wisma Persekutuan, 96800 Kapit	esharel@yahoo.com	Tel : 084-796404 Fax : 084-332502 Hp : 012-9437855
11	Pegawai Kesihatan Bahagian Mukah Dr. Hj. Osman Hj. Rafaie	Pejabat Kesihatan Bahagian Mukah Jalan Haji Muhammad Pauzi 96400 Mukah	osman.r@moh.gov.my	Tel : 084-873301 Fax : 084-872963 Hp : 013-8014700
12	Pegawai Kesihatan Bahagian Bintulu Dr. Azlee Bin Ayub	Pejabat Kesihatan Bahagian Bintulu Jalan Tun Ahmad Zaidi Aduce, 97000 Bintulu	azlee@moh.gov.my	Tel : 086-317269 Fax : 086-312354 Hp : 016-8625257
13	Pegawai Kesihatan Bahagian Miri Dr. Faizul Mansoor	Pejabat Kesihatan Bahagian Miri Jalan Temenggong Oyong Lawai Jau, 98000 Miri	bmfaizul@moh.gov.my	Tel : 085-424722 Fax : 085-429987 Hp : 013-8335504
14	Pegawai Epidemiologi Bahagian Miri Dr. Veronica Lughah	Pejabat Kesihatan Bahagian Miri Jalan Temenggong Oyong Lawai Jau, 98000 Miri	verolughah@yahoo.com	Tel : 085-424722 Fax : 085-429987 Hp : 019-6061847
15	Pegawai Kesihatan Bahagian Limbang Dr. Norliza Jusoh	Pejabat Kesihatan Bahagian Limbang Jalan Pandaruan, 98700 Limbang	norlizaj@moh.gov.my	Tel : 085-211046 Fax : 085-213294 Hp : 019-8163163



## EDITORIAL & PRODUCTION BOARD

### ADVISORS:

DatuDr Zulkifli bin Jantan  
State Director – Sarawak Health Department

Dr JamilahbtHashim  
State Deputy Director (Public Health)

Datu Dr Andrew Kiyu  
Consultant Epidemiologist

### CHIEF EDITOR:

Dr JulaidahSharip

Secretariat

Abdul Kadir Mohamad Anis

### EDITORS & CONTRIBUTORS:

Mr AsmadMatusop  
Dr SarinaShuib  
Dr Marilyn Umar  
Dr Ruziana Miss  
Mr Davidson ClinnTayus  
Mdm Carolina Victor  
Miss Hawa Nabila Binti Hip  
Mr Mike JesussenAkBolian  
Miss FivyZailina  
Miss Tang Wan Yung  
Miss Agnes Centers  
Mr Francis Flint akPatricWil  
Mr Jackson Tagas  
Miss Steffi Lindong  
Mr Richard Ak Chares  
Mr MohdFaizal Ali  
Miss Bibiana Krystal akKerenGeno

### CORRESPONDENCE:

COMMUNICABLE DISEASE CONTROL SECTION,  
Sarawak Health Department,  
JalanDiplomatik, Off JalanBako  
93050 Kuching,  
Sarawak  
Phone: 082-443248/441780  
Fax: 082-443098  
Email: opsroom\_jkns@moh.gov.my OR  
cdcjkns@gmail.com



**SARAWAK**  
**State Health Department**

### Note:

1. The data is subjected to change. Any enquiries please call Surveillance Unit, CDC Section, Sarawak Health Department.
2. Prepared by Surveillance Unit, Communicable Disease Control Section, Sarawak Health Department.
3. Any comments or suggestions for improvement of Sarawak Weekly Epid. News is greatly appreciated.