



SARAWAK

WEEKLY EPID NEWS

Sarawak Health Department

WEEK 03

15th – 21st January 2012

INFECTIOUS DISEASE/CRISIS HIGHLIGHTS IN SARAWAK

In. Epid. Week 3, 2012, Sarawak Health Department received reports of two food poisoning outbreaks from Pakan and Saratok district and six HFMD clusters involving a day care centre from Kuching district, one preschool from Sarikei district and four families cluster from Kuching (4) and Betong (1) districts.

INSIDE

Topic	Page
Infectious disease/crisis highlights in Sarawak	1
New outbreaks/clusters	2
Mandatory notifiable diseases	3
Vector Borne Diseases	13
Emerging/Re-emerging Infectious and Zoonotic Diseases	17
Laboratory based surveillance	26



SARAWAK
State Health Department

CPRC (CRISIS PREPAREDNESS AND RESPONSE CENTRE)

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2. NEW OUTBREAKS/CLUSTERS

No	Disease	District	Locality	Case (No)	Outbreak declared
1	Food Poisoning	Pakan	*Rh. Isa, Nanga Belansi, Entabai	2	17.01.2012
2		Saratok	Kpg. Kupang	4	17.01.2012
3	HFMD	Kuching	Lorong Astana 3, Kpg Tupong Ulu	2	02.01.2012
4			Lorong 6, Kpg Siol Kandis, Petraja	2	14.01.2012
5			Akasia Care Centre, Akasia Gita Road	2	14.01.2012
6			Lorong 5B, Taman Suria Jaya, Matang	2	15.01.2012
7		Betong	Flat No. 2A, Hospital Betong	2	15.01.2012
8		Sarikei	Preschool, SK Sarikei, Jalan Langsat	10	17.01.2012

* Late Notification to CPRC Sarawak Health Department.

There were eight outbreaks were reported in Epid. Week 3, 2012 to Sarawak Health Department.

3. MANDATORY NOTIFIABLE DISEASES REPORTED IN EPID. WEEK 3, 2012

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																											
Bau						1					2										1						
Kuching	1/0					2				5	26			2	2						3	2			1		
Samarahan						1																					
Asajaya										1																	
Simunjan																								1			
Serian											5										2						1
Sri Aman											1				1												
L/ Antu																			1		1						
Betong											4																
Saratok									4		5										1						
Sarikei						2															1						
Meradong																											
Pakan/Julau						1			2				3														
Daro																											
Matu																											
Dalat																											
Mukah																											
Sibu													2								5						
Kanowit																											
Selangau						1																					
Song													1														
Kapit											4		2														
Belaga											2		1														
Tatau											1																
Bintulu						1					9		1		10												
Miri						4							3		12						1						
Marudi													6														
Limbang													3								3						
Lawas													3														
TOTAL (Week 3)	1/0	0	0	0	0	13	0	0	6	6	59	0	25	2	25	0	0	0	1	0	18	2	0	1	1	0	1
Total (2012)	1/0	0	0	0	0	40	0	0	6	6	179	0	49	2	52	0	0	0	1	0	33	2	0	1	1	0	1
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	0

* 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.

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

3.1. Surveillance report on food-water borne diseases

3.1.2. Summary of total number of food-water borne diseases in Sarawak from Epid. Week 1 till Epid. Week 3, 2012

Division	Food poisoning outbreak	Dysentery		Typhoid & paratyphoid fever		Cholera	Hepatitis A	
		S	C	S	C		S	C
Kuching	0	2	0	0	2	0	0	0
Samarahan	0	0	0	0	0	0	0	0
Sri Aman	0	0	0	0	0	0	0	0
Betong	1	0	0	0	0	0	0	0
Sarikei	1	0	0	0	0	0	0	0
Sibu	0	0	0	0	0	0	0	0
Kapit	0	0	0	0	0	0	0	0
Mukah	0	0	0	0	0	0	0	0
Bintulu	0	0	0	0	0	0	0	0
Miri	0	0	0	0	0	0	0	0
Limbang	0	0	0	0	0	0	0	0
Sarawak	2	2	0	0	2	0	0	0

Note: S = Suspected; C = Confirmed

3.1.3. Food Poisoning

Two food poisoning outbreaks reported in Epid. Week 3, 2012 from Pakan dan Saratok district involving a total of six cases.

3.1.4. Cholera

No case reported in Epid. Week 3, 2012.

3.1.5. Dysentery

Two suspected dysentery cases were reported in Epid. Week 3, 2012 from Kuching and Bau districts but laboratory tests for stool C&S and stool FEME were negative.

3.1.6. Typhoid and paratyphoid fever

One confirmed case of typhoid and one paratyphoid were reported in Epid. Week 3, 2012. Both reported from Kuching district. Both blood C&S from these patient were positive. No stool C&S was taken.

3.2. Surveillance report on vaccine preventable diseases

3.2.1. Summary of total number of Vaccine Preventable Diseases by division from Epid. Week 1 till Epid. Week 3, 2012

Division	Diphtheria		Measles				Rubella	Polio		Tetanus		Pertusis		Hepatitis B		Hepatitis C	
	S	C	Suspected (Registered cases in SM2)	Confirmed			Lab. Confirmed	S	C	S	C	S	C	Acute	Chronic	Acute	Chronic
				Lab. Confirmed	Clinically Confirmed	Epid. Link											
KUCHING	0	0	6	0	0	0	0	0	0	0	0	2	0	0	0	0	0
SAMARAHAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
SRI AMAN	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BETONG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SARIKEI	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SIBU	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
KAPIT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MUKAH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BINTULU	0	0	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MIRI	0	0	23	5	0	2	0	0	0	0	0	0	0	0	0	0	0
LIMBANG	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SARAWAK	0	0	52	5	0	2	0	0	0	0	0	2	0	0	1	0	0

Note: S = suspected; C = confirmed

3.2.1. Measles (data derived from SM2)

A total of eight suspected measles new cases related to outbreak reported in Epid. Week 3 from Miri (2 cases) and Bintulu (6 cases) district. The epid. link cases from Miri was related to outbreak at Pujut Padang Kerbau and Hollystone Quarry, Kuala Baram. The epid. link cases from Bintulu was related to outbreak at GT Plywood (2 cases) and Ladang SPI (4 cases). Another 11 suspected sporadic measles cases reported in Epid. Week 3, 2012 from Bintulu (3 cases), Kuching (2 cases), Miri (5 cases) and Sri Aman (1 case).

As 21st January 2012, the cumulative total of suspected measles cases was 52. Of these, only five cases were confirmed by positive IgM measles and two were epid. link cases.

3.2.2. Pertusis

Two suspected cases were reported in Epid. Week 3, 2012, involving a 20 days old and a four months old baby from Kuching district.

3.2.3. Tetanus

No case reported in Epid. Week 3, 2012. In 2011 only one case of Tetanus reported involving a 77 years old Chinese man from Kuching district.

3.2.4. Viral Hepatitis

One case of chronic Hepatitis B was reported in Epid. Week 3, 2013.

The patient is a 49 years old Iban female from Simunjan. Two of her daughters were Hepatitis B positive. One was detected in 2008 (pregnant with 2nd child) and the other in August 2011 through blood screening upon donor). The case was detected through blood screening at Hospital Simunjan.

3.3. Surveillance report on HIV/AIDS and STI

3.3.1 Notified HIV/AIDS cases for Epid. Week 3, 2012 and cumulative cases until Epid. Week 3, 2012.

District / Division	2012			
	EW 3		Cumulative	
	HIV	AIDS	HIV	AIDS
Lundu	0	0	0	0
Bau	0	0	0	0
Kuching	1	0	1	0
KUCHING	1	0	1	0
Samarahan	0	0	0	0
Asajaya	0	0	0	0
Simunjan	0	0	0	0
Serian	0	0	0	0
SAMARAHAN	0	0	0	0
Sri Aman	0	0	0	0
Lubok Antu	0	0	0	0
SRI AMAN	0	0	0	0
Betong	0	0	0	0
Saratok	0	0	0	0
BETONG	0	0	0	0
Sarikei	0	0	0	0
Meradong	0	0	0	0
Pakan	0	0	0	0
Julau	0	0	0	0
SARIKEI	0	0	0	0
Daro	0	0	0	0
Matu	0	0	0	0
Dalat	0	0	0	0
Mukah	0	0	0	0
MUKAH	0	0	0	0
Sibu	0	0	0	0
Kanowit	0	0	0	0
Selangau	0	0	0	0
SIBU	0	0	0	0
Song	0	0	0	0
Kapit	0	0	0	0
Belaga	0	0	0	0
KAPIT	0	0	0	0
Tatau	0	0	0	0
Bintulu	0	0	0	0
BINTULU	0	0	0	0
Miri	0	0	0	0
Marudi	0	0	0	0
MIRI	0	0	0	0
Limbang	0	0	0	0
Lawas	0	0	0	0
LIMBANG	0	0	0	0
Sarawak	1	0	0	0

EW = Epid. Week; Cum. = Cumulative figure

3.3.2 HIV/AIDS Patient Classification Notified in Epid. Week 3 and Cumulative until Epid. Week 3, 2012

District / Division	2012					
	Children		Women		Foreigner	
	EW 3	Cum.	EW 3	Cum.	EW 3	Cum.
Lundu	0	0	0	0	0	0
Bau	0	0	0	0	0	0
Kuching	0	0	0	0	0	0
KUCHING	0	0	0	0	0	0
Samarahan	0	0	0	0	0	0
Asajaya	0	0	0	0	0	0
Simunjan	0	0	0	0	0	0
Serian	0	0	0	0	0	0
SAMARAHAN	0	0	0	0	0	0
Sri Aman	0	0	0	0	0	0
Lubok Antu	0	0	0	0	0	0
SRI AMAN	0	0	0	0	0	0
Betong	0	0	0	0	0	0
Saratok	0	0	0	0	0	0
BETONG	0	0	0	0	0	0
Sarikei	0	0	0	0	0	0
Meradong	0	0	0	0	0	0
Pakan	0	0	0	0	0	0
Julau	0	0	0	0	0	0
SARIKEI	0	0	0	0	0	0
Daro	0	0	0	0	0	0
Matu	0	0	0	0	0	0
Dalat	0	0	0	0	0	0
Mukah	0	0	0	0	0	0
MUKAH	0	0	0	0	0	0
Sibu	0	0	0	0	0	0
Kanowit	0	0	0	0	0	0
Selangau	0	0	0	0	0	0
SIBU	0	0	0	0	0	0
Song	0	0	0	0	0	0
Kapit	0	0	0	0	0	0
Belaga	0	0	0	0	0	0
KAPIT	0	0	0	0	0	0
Tatau	0	0	0	0	0	0
Bintulu	0	0	0	0	0	0
BINTULU	0	0	0	0	0	0
Miri	0	0	0	0	0	0
Marudi	0	0	0	0	0	0
MIRI	0	0	0	0	0	0
Limbang	0	0	0	0	0	0
Lawas	0	0	0	0	0	0
LIMBANG	0	0	0	0	0	0
Sarawak	0	0	0	0	0	0

One HIV case reported in Epid. Week 3, 2012 from Kuching district.

3.3.3 Notified Gonorrhoea and Syphilis cases for Epid. Week 3, 2012 and Cumulative cases until Epid. Week 3, 2012.

District / Division	Gonorrhoea		Syphilis	
	EW 3	Cum.	EW 3	Cum.
Lundu	0	0	0	0
Bau	0	0	0	0
Kuching	5	5	0	0
KUCHING	5	5	0	0
Samarahan	0	0	0	0
Asajaya	1	1	0	0
Simunjan	0	0	0	0
Serian	0	0	0	0
SAMARAHAN	0	0	0	0
Sri Aman	0	0	0	0
Lubok Antu	0	0	1	1
SRI AMAN	0	0	1	1
Betong	0	0	0	0
Saratok	0	0	0	0
BETONG	0	0	0	0
Sarikei	0	0	0	0
Meradong	0	0	0	0
Pakan	0	0	0	0
Julau	0	0	0	0
SARIKEI	0	0	0	0
Daro	0	0	0	0
Matu	0	0	0	0
Dalat	0	0	0	0
Mukah	0	0	0	0
MUKAH	0	0	0	0
Sibu	0	0	0	0
Kanowit	0	0	0	0
Selangau	0	0	0	0
SIBU	0	0	0	0
Song	0	0	0	0
Kapit	0	0	0	0
Belaga	0	0	0	0
KAPIT	0	0	0	0
Tatau	0	0	0	0
Bintulu	0	0	0	0
BINTULU	0	0	0	0
Miri	0	0	0	0
Marudi	0	0	0	0
MIRI	0	0	0	0
Limbang	0	0	0	0
Lawas	0	0	0	0
LIMBANG	0	0	0	0
Sarawak	7	7	1	1

EW = Epid. Week; Cum. = Cumulative figure

Gonorrhoea

Six cases reported in Epid. Week 3, 2012 Kuching (5) and Asajaya(1) district. The cumulative total of reported case in 2012 is six cases

Syphilis

One case reported in Epid. Week 3, 2012 from Lubok Antu district.

3.4. Surveillance Report on TB and leprosy

3.4.1 Notified TB cases for Epid. Week 3, 2012 compared to Epid. Week 3, 2011 and cumulative cases until Epid. Week 3, 2012.

District / Division	2012		2011		
	EW 3	Cum.	EW 3	Cum.	Total
Lundu	0	0	0	0	23
Bau	1	1	0	2	42
Kuching	3	7	0	10	340
KUCHING	4	8	0	12	405
Samarahan	0	0	0	0	29
Asajaya	0	0	0	0	15
Simunjan	2	3	0	0	34
Serian	0	0	0	0	52
SAMARAHAN	2	3	0	0	130
Sri Aman	0	0	0	1	58
Lubok Antu	1	2	0	1	40
SRI AMAN	1	2	0	2	98
Betong	0	0	0	4	33
Saratok	1	1	0	1	51
BETONG	1	1	0	5	84
Sarikei	1	2	0	0	49
Meradong	0	1	0	5	27
Pakan	0	0	0	0	20
Julau	0	0	0	0	20
SARIKEI	1	3	0	5	116
Daro	0	0	0	0	6
Matu	0	0	0	0	7
Dalat	0	0	0	0	8
Mukah	0	0	0	0	25
MUKAH	0	0	0	0	46
Sibu	5	9	0	0	169
Kanowit	0	1	0	0	27
Selangau	0	0	0	0	38
SIBU	5	10	0	0	234
Song	0	0	0	0	23
Kapit	0	0	0	2	56
Belaga	0	0	0	0	29
KAPIT	0	0	0	2	108
Tatau	0	0	0	0	42
Bintulu	0	0	0	5	183
BINTULU	0	0	0	5	225
Miri	1	3	0	0	290
Marudi	0	0	0	2	41
MIRI	1	3	0	2	331
Limbang	3	3	0	0	38
Lawas	0	0	0	0	23
LIMBANG	3	3	0	0	61
Sarawak	18	33	0	33	1838

EW = Epid. Week; Cum. = Cumulative figure

3.4.2 Notified Leprosy cases for Epid. Week 3, 2012 compared to Epid. Week 3, 2011 and cumulative cases until Epid. Week 3, 2012.

District / Division	2012		2011		
	EW 3	Cum.	EW 3	Cum.	Total
Lundu	0	0	0	0	0
Bau	0	0	0	0	0
Kuching	0	0	0	0	3
KUCHING	0	0	0	0	3
Samarahan	0	0	0	0	0
Asajaya	0	0	0	0	0
Simunjan	0	0	0	0	0
Serian	0	0	0	0	0
SAMARAHAN	0	0	0	0	0
Sri Aman	0	0	0	0	0
Lubok Antu	0	0	0	0	0
SRI AMAN	0	0	0	0	0
Betong	0	0	0	0	0
Saratok	0	0	0	0	0
BETONG	0	0	0	0	0
Sarikei	0	0	0	0	0
Meradong	0	0	0	0	0
Pakan	0	0	0	0	0
Julau	0	0	0	0	0
SARIKEI	0	0	0	0	0
Daro	0	0	0	0	0
Matu	0	0	0	0	0
Dalat	0	0	0	0	0
Mukah	0	0	0	0	1
MUKAH	0	0	0	0	1
Sibu	0	0	0	0	1
Kanowit	0	0	0	0	0
Selangau	0	0	0	0	0
SIBU	0	0	0	0	1
Song	0	0	0	0	0
Kapit	0	0	0	0	0
Belaga	0	0	0	0	6
KAPIT	0	0	0	0	6
Tatau	0	0	0	0	0
Bintulu	0	0	0	0	1
BINTULU	0	0	0	0	1
Miri	0	0	0	0	4
Marudi	0	0	0	0	5
MIRI	0	0	0	0	9
Limbang	0	0	0	0	4
Lawas	0	0	0	0	0
LIMBANG	0	0	0	0	4
Sarawak	0	0	0	0	25

Tuberculosis (all forms)

18 cases of tuberculosis (all forms) reported in Epid. Week 3, 2012. As at 21st January 2012, the cumulative total of reported cases is 33. Out of 33 cases, one is foreigner.

Leprosy

No case reported in Epid. Week 3, 2012.

3.4.3 Notified TB Case Classification as on 21st January 2012

District / Division	Case classification					
	Positive smear		Negative smear		Extra TB	
	EW 3	Cum.	EW 3	Cum.	EW 3	Cum.
Lundu	0	0	0	0	0	0
Bau	1	1	0	0	0	0
Kuching	2	7	1	3	0	0
KUCHING	3	8	1	3	0	0
Samarahan	0	0	0	0	0	0
Asajaya	0	0	0	0	0	0
Simunjan	2	3	0	0	0	0
Serian	0	0	0	0	0	0
SAMARAHAN	2	3	0	0	0	0
Sri Aman	0	0	0	0	0	0
Lubok Antu	0	0	0	0	0	0
SRI AMAN	0	0	0	0	0	0
Betong	0	0	0	0	0	0
Saratok	1	1	1	1	0	0
BETONG	1	1	1	1	0	0
Sarikei	0	0	1	1	0	0
Meradong	0	0	0	0	0	0
Pakan	0	0	0	0	0	0
Julau	0	1	0	0	0	0
SARIKEI	0	1	1	1	0	0
Daro	0	0	0	0	0	0
Matu	0	0	0	0	0	0
Dalat	0	0	0	0	0	0
Mukah	0	0	0	0	0	0
MUKAH	0	0	0	0	0	0
Sibu	5	5	0	0	0	0
Kanowit	0	2	0	0	0	0
Selangau	0	0	0	0	0	0
SIBU	5	7	0	0	0	0
Song	0	0	0	0	0	0
Kapit	0	0	0	2	0	0
Belaga	0	0	0	0	0	0
KAPIT	0	0	0	2	0	0
Tatau	0	0	0	0	0	0
Bintulu	0	0	0	0	0	0
BINTULU	0	0	0	0	0	0
Miri	1	2	0	1	0	0
Marudi	0	0	0	0	0	0
MIRI	1	2	0	1	0	0
Limbang	3	3	0	0	0	0
Lawas	0	0	0	0	0	0
LIMBANG	3	3	0	0	0	0
Sarawak	15	25	3	8	0	0

EW = Epid. Week; Cum. = Cumulative figure

3.4.4 Notified TB Patient Classification as on 21st January 2012.

District / Division	Patient Classification											
	Children		Health care worker				PUSPEN/Prison		Foreigner		Care Centre	
	EW 3	Cum.	*Exposed		*Not exposed		EW 3	Cum.	EW 3	Cum.	EW 3	Cum.
			EW 3	Cum.	EW 3	Cum.						
Lundu	0	0	0	0	0	0	0	0	0	0	0	0
Bau	0	0	0	0	0	0	0	0	0	0	0	0
Kuching	0	0	0	0	0	0	0	0	1	1	0	0
KUCHING	0	0	0	0	0	0	0	0	1	1	0	0
Samarahan	0	0	0	0	0	0	0	0	0	0	0	0
Asajaya	0	0	0	0	0	0	0	0	0	0	0	0
Simunjan	0	0	0	0	0	0	0	0	0	0	0	0
Serian	0	0	0	0	0	0	0	0	0	0	0	0
SAMARAHAN	0	0	0	0	0	0	0	0	0	0	0	0
Sri Aman	0	0	0	0	0	0	0	0	0	0	0	0
Lubok Antu	0	0	0	0	0	0	0	0	0	0	0	0
SRI AMAN	0	0	0	0	0	0	0	0	0	0	0	0
Betong	0	0	0	0	0	0	0	0	0	0	0	0
Saratok	0	0	0	0	0	0	0	0	0	0	0	0
BETONG	0	0	0	0	0	0	0	0	0	0	0	0
Sarikei	0	0	0	0	0	0	0	0	0	0	0	0
Meradong	0	0	0	0	0	0	0	0	0	0	0	0
Pakan	0	0	0	0	0	0	0	0	0	0	0	0
Julau	0	0	0	0	0	0	0	0	0	0	0	0
SARIKEI	0	0	0	0	0	0	0	0	0	0	0	0
Daro	0	0	0	0	0	0	0	0	0	0	0	0
Matu	0	0	0	0	0	0	0	0	0	0	0	0
Dalat	0	0	0	0	0	0	0	0	0	0	0	0
Mukah	0	0	0	0	0	0	0	0	0	0	0	0
MUKAH	0	0	0	0	0	0	0	0	0	0	0	0
Sibu	0	0	0	0	0	0	0	0	0	0	0	0
Kanowit	0	0	0	0	0	0	0	0	0	0	0	0
Selangau	0	0	0	0	0	0	0	0	0	0	0	0
SIBU	0	0	0	0	0	0	0	0	0	0	0	0
Song	0	0	0	0	0	0	0	0	0	0	0	0
Kapit	0	0	0	0	0	0	0	0	0	0	0	0
Belaga	0	0	0	0	0	0	0	0	0	0	0	0
KAPIT	0	0	0	0	0	0	0	0	0	0	0	0
Tatau	0	0	0	0	0	0	0	0	0	0	0	0
Bintulu	0	0	0	0	0	0	0	0	0	0	0	0
BINTULU	0	0	0	0	0	0	0	0	0	0	0	0
Miri	0	0	0	0	0	0	0	0	0	0	0	0
Marudi	0	0	0	0	0	0	0	0	0	0	0	0
MIRI	0	0	0	0	0	0	0	0	0	0	0	0
Limbang	0	0	0	0	0	0	0	0	0	0	0	0
Lawas	0	0	0	0	0	0	0	0	0	0	0	0
LIMBANG	0	0	0	0	0	0	0	0	0	0	0	0
Sarawak	0	0	0	0	0	0	0	0	1	1	0	0

EW = Epid. Week; Cum. = Cumulative figure

* Possibility of exposed or not exposed to TB patient

3.5. Surveillance Report on other infectious diseases

3.5.1. Viral Encephalitis

One viral encephalitis case reported in Epid. Week 3, 2012 from Kuching district.

3.6. Other infectious diseases

3.6.1. Filariasis

No case of filariasis reported in Epid. Week 3, 2012.

3.. Japanese Encephalitis (JE)

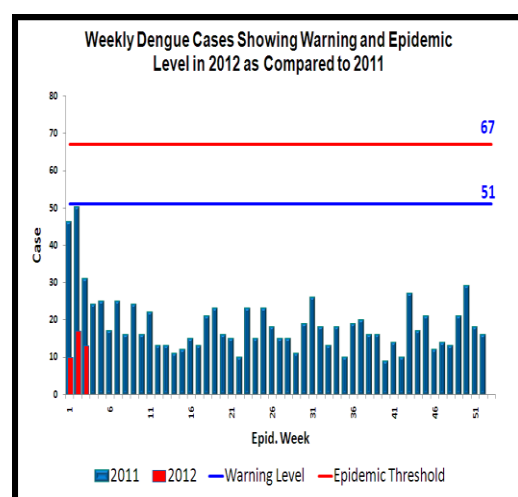
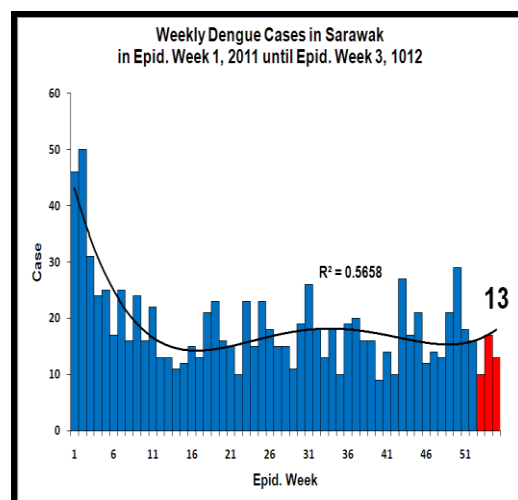
No case of JE was reported in Epid. Week 3, 2012.

Note: Vector borne diseases and emerging and re-emerging infectious diseases will be discussed in their respective chapter.

4. VECTOR BORNE DISEASES: DENGUE, MALARIA AND CHIKUNGUNYA

4.1. Notified Dengue cases for Epid. Week 3, 2012 compared to Epid. Week 3, 2011 and cumulative cases until Epid. Week 3, 2012.

District	2012		2011		
	EW 3	Cum.	EW 3	Cum.	Total
Lundu	0	2	0	1	10
Bau	1	2	1	6	36
Kuching	2	5	1	7	106
Samarahan	1	2	0	2	21
Asajaya	0	0	0	0	4
Serian	0	0	0	3	18
Simunjan	0	0	0	5	19
Sri Aman	0	2	3	6	56
Lubok Antu	0	1	0	2	23
Betong	0	1	1	1	13
Saratok	0	0	0	0	11
Sarikei	2	3	1	2	28
Meradong	0	1	0	1	14
Pakan	1	1	2	3	23
Julau	0	0	0	0	17
Daro	0	0	1	4	6
Matu	0	0	1	1	1
Dalat	0	0	0	1	3
Mukah	0	0	0	1	5
Sibu	0	2	7	28	75
Kanowit	0	1	2	4	31
Selangau	1	1	0	2	10
Song	0	1	1	2	10
Kapit	0	3	1	6	32
Belaga	0	1	0	1	27
Tatau	0	1	3	5	47
Bintulu	1	1	2	11	100
Miri	4	9	1	13	134
Marudi	0	0	2	7	59
Limbang	0	0	0	0	20
Lawas	0	0	1	2	15
Sarawak	13	40	31	127	974



A total of 13 dengue cases reported in Epid. Week 3, 2012 compared to 31 cases during the same period in 2011.

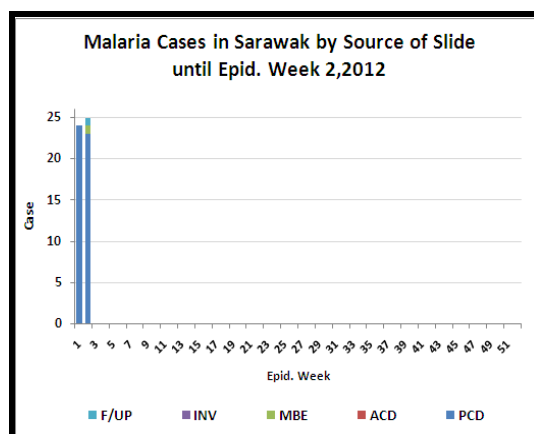
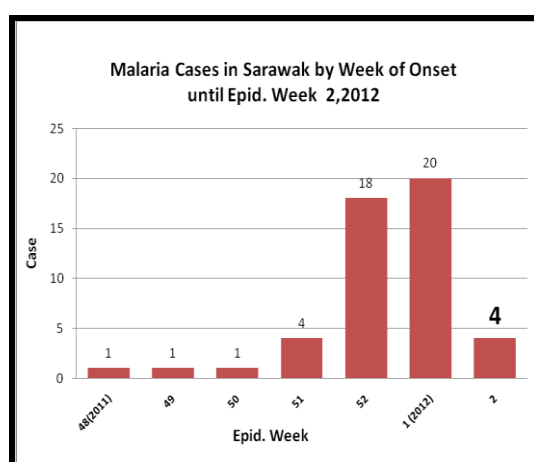
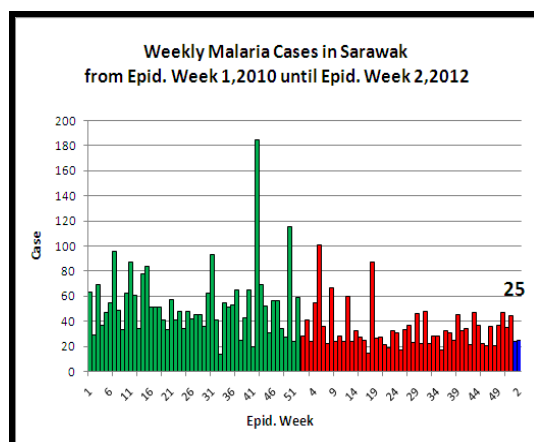
There is a decrease of 4 cases from previous Epid. Week, 2012.

No outbreak reported.

EW = Epid. Week; Cum. = cumulative figure

4.2. Notified Malaria cases for Epid. Week 2, 2012 compared to Epid. Week 2, 2011 and cumulative cases until Epid. Week 2 in 2012.

District	2012		2011		Total
	EW 2	Cum.	EW 2	Cum.	
Lundu	0	0	1	2	33
Bau	0	0	0	0	5
Kuching	0	0	0	0	23
Samarahan	0	0	0	0	3
Asajaya	0	0	0	0	1
Serian	0	0	1	1	21
Simunjan	0	0	0	0	2
Sri Aman	0	1	1	1	17
Lubok Antu	0	0	0	1	25
Betong	0	1	1	2	47
Saratok	0	0	0	0	3
Sarikei	0	0	2	2	16
Meradong	0	0	0	0	9
Pakan	2	4	0	0	29
Julau	1	2	0	3	69
Daro	0	0	0	0	2
Matu	0	0	0	0	2
Dalat	0	1	1	1	10
Mukah	0	0	0	0	2
Sibu	2	3	1	1	52
Kanowit	0	0	3	4	89
Selangau	0	1	0	0	16
Song	1	2	3	5	78
Kapit	2	10	6	17	230
Belaga	1	3	0	4	139
Tatau	0	0	1	1	34
Bintulu	1	1	0	1	39
Miri	3	3	5	5	40
Marudi	6	9	15	18	670
Limbang	3	5	0	0	21
Lawas	3	3	0	0	34
Sarawak	25	49	41	69	1761



A total of 25 cases were reported on week 02, 2012. Cumulative cases till week 02 were 49 cases. Of the 49 cases, 10 cases (20%) from Kapit District, 9 cases (18.4%) from Marudi District and 5 cases (10%) from Limbang 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)**

4.2.1. Malaria cases by slide source

Slides source	2012	
	EW 2	Cum.
Passive Case Detection (PCD)	23	27
Active Case Detection (ACD)	0	0
Investigation slides (INV)	0	0
Mass Blood Survey (MBS)	1	1
Follow-up	1	1
Total	25	49

4.2.2. Malaria cases by species

Species	2012	
	EW 2	Cum.
<i>P. vivax</i>	6	13
<i>P. falciparum</i>	3	4
<i>P. malariae</i>	2	2
<i>P. knowlesi</i>	14	30
<i>P. ovale</i>	0	0
Mixed	0	0
Total	25	49

4.2.3. Malaria cases by case classification

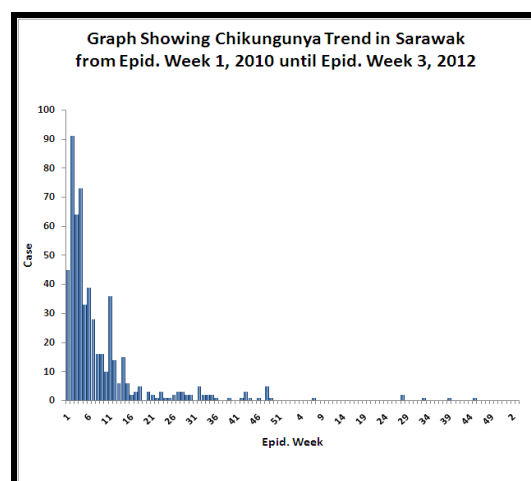
Classification	2012	
	EW 2	Cum.
Indigenous	21	40
*Imported A	4	9
Relapsed	0	0
Congenital	0	0
Total	25	49

4.2.4. The summary of the *Imported A cases

No.	District reported	Source of infection	Nationality	Age	Gender	Address in Sarawak	Species
1	Sibu	KKB How Win Timber, Papua New Guinea	Malaysian	43	Male	&c, Lorong 5, Permai Jaya, Igan, Sibu	<i>P. knowlesi</i>
2	Miri	KKB Rimbunan Hijau, Congo, Africa	Malaysian	47	Male	Lot 4370, 1 Permaisuri, Lorong 2, Taman RPR Tudan, Miri	<i>P. falciparum</i>
3		Rehab Road Junction, RIA, Highway Monnorio, Liberia, Africa	Malaysian	26	Male	Lot 1020, Lorong 6D, Jalan Pujut, Tanjung Batu 1, Miri	<i>P. falciparum</i>
4		Atlantic Resources Limited, Liberia, Africa	Malaysian	41	Male	Kg. Sungai Sebatu Merah, Suai, Miri	<i>P. falciparum</i>

4.3. Notified Chikungunya cases for Epid. Week 3, 2012 compared to Epid. Week 3, 2011 and cumulative cases until Epid. Week 3 in 2012.

District	2012		2011		Total
	EW 3	Cum.	EW 3	Cum.	
Lundu	0	0	0	0	0
Bau	0	0	0	0	0
Kuching	0	0	0	0	1
Samarahan	0	0	0	0	0
Asajaya	0	0	0	0	1
Serian	0	0	0	0	1
Simunjan	0	0	0	0	0
Sri Aman	0	0	0	0	0
Lubok Antu	0	0	0	0	0
Betong	0	0	0	0	1
Saratok	0	0	0	0	0
Sarikei	0	0	0	0	0
Meradong	0	0	0	0	0
Pakan	0	0	0	0	0
Julau	0	0	0	0	0
Daro	0	0	0	0	1
Matu	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
Selangau	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	0	0	0	0
Miri	0	0	0	0	0
Marudi	0	0	0	0	1
Limbang	0	0	0	0	0
Lawas	0	0	0	0	0
Sarawak	0	0	0	0	6



No case of chikungunya reported in Epid. Week 3, 2012.

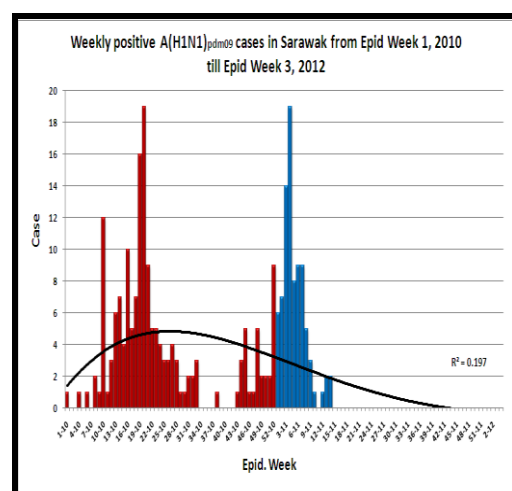
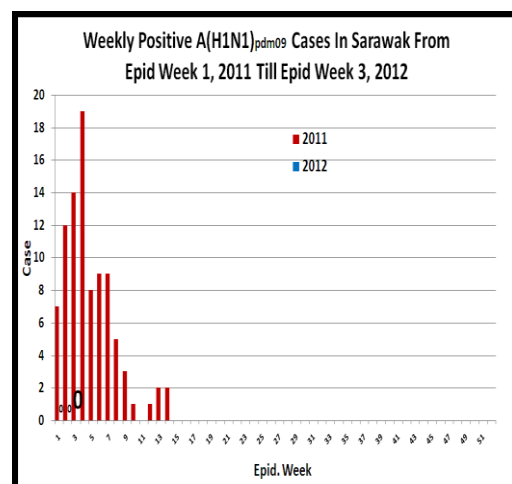
EW = Epid. Week; Cum. = cumulative figure

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

5.1. A(H1N1)_{pdm09}

5.1.1 Positive Pandemic Influenza A (H1N1)_{pdm09} cases for Epid. Week 3, 2012 compared to Epid. Week 3, 2011 and cumulative cases until Epid. Week 3 in 2012.

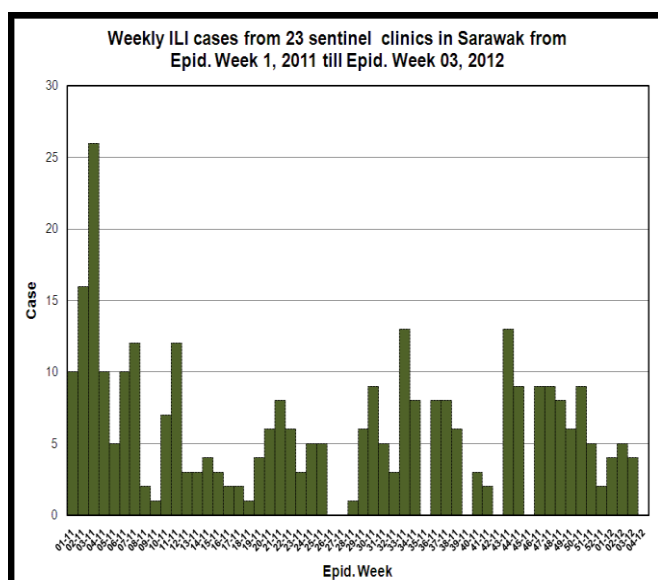
District	2012		2011		Total
	EW 3	Cum.	EW 3	Cum.	
Lundu	0	0	0	0	1
Bau	0	0	0	0	0
Kuching	0	0	8	21	51
Samarahan	0	0	0	0	0
Simunjan	0	0	0	0	0
Serian	0	0	0	0	0
Sri Aman	0	0	0	0	0
Lubok Antu	0	0	0	0	0
Betong	0	0	0	0	1
Saratok	0	0	0	0	0
Sarikei	0	0	0	0	0
Meradong	0	0	0	0	0
Julau	0	0	0	0	0
Daro	0	0	0	0	0
Dalat	0	0	0	0	0
Mukah	0	0	0	0	0
Sibu	0	0	0	0	1
Kanowit	0	0	0	0	0
Song	0	0	0	0	0
Kapit	0	0	0	0	1
Belaga	0	0	0	0	1
Tatau	0	0	0	0	0
Bintulu	0	0	1	11	27
Miri	0	0	0	1	6
Marudi	0	0	0	0	0
Limbang	0	0	0	0	2
Lawas	0	0	0	0	1
TOTAL	0	0	9	33	92



No A(H1N1)_{pdm09} positive case reported in Epid. Week 3, 2012.

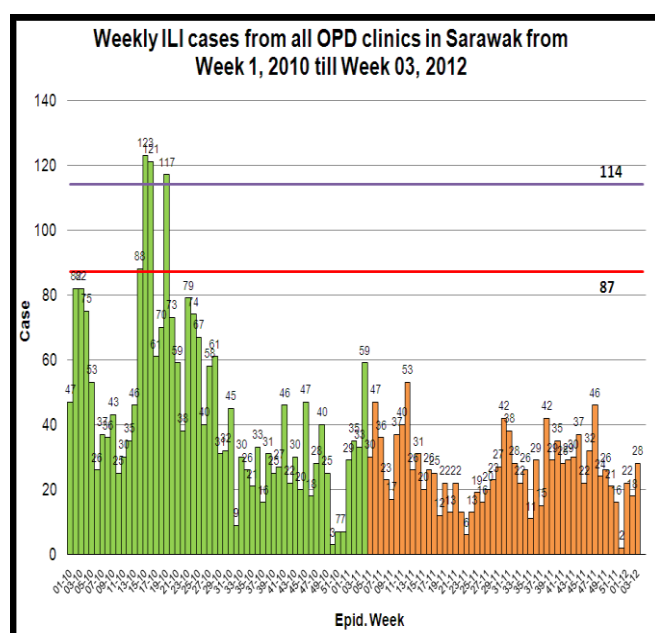
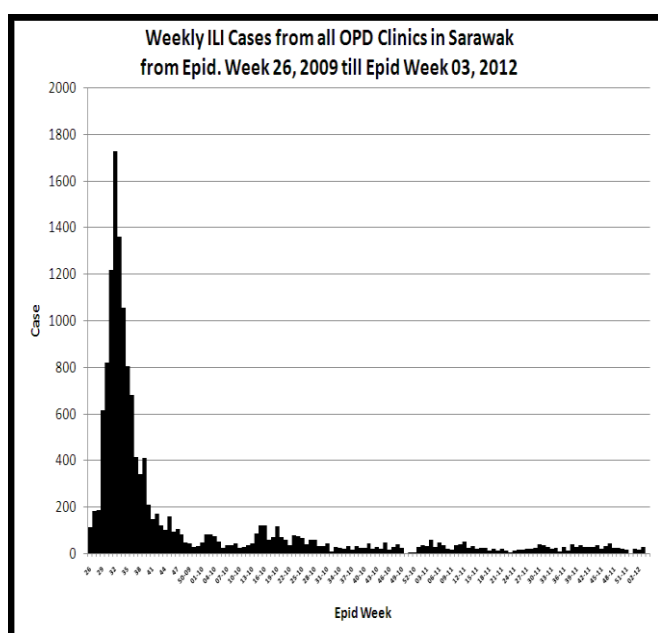
EW = Epid. Week; Cum. = cumulative figure

5.1.2 Outpatient Influenza-Like Illness (ILI) Surveillance from Epid. Week 1 in 2010 till Epid. Week 3 in 2012.



In Epid. Week 3, 2012, four ILI cases reported from 23 Sentinel clinics and all OPD clinics.

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).

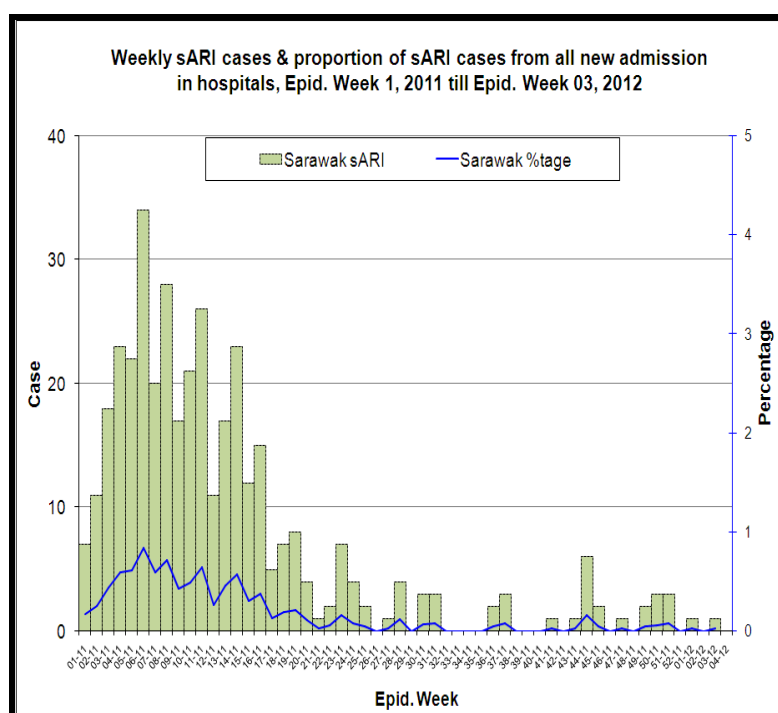


Referring to a letter dated 25 January 2011 from Office of the Deputy Director-General of Health (Public Health), Department of Public Health, Ministry of Health Malaysia about **PEMANTAUAN AKTIVITI H1N1 SECARA BERTERUSAN**, all PKB/PKD must send their daily H1N1 report as well as ILI and sARI surveillance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

5.1.3. New and Cumulative ILI Clusters as of 21st January 2012.

No ILI cluster reported. The latest cluster was on 3rd November 2011.

5.1.4. Severe Acute Respiratory (sARI) Infection Cases



sARI is suspected when:

1. meets ILI case definition (sudden onset of fever $> 38^{\circ}\text{C}$ 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)

5.1.5. Weekly Summary Report on sARI Admission in Government Hospitals in Sarawak as at 21st January 2012.

Division	Hospital	New EW 3	Cumulative 2012	No. of Inpatient			No. of Patient on Ventilator	Throat swabs		
				ICU	ISO	Other wards		Positive	Pending	Negative
Kuching	SGH Kuching	2	5	0	0	2	0	0	0	2
	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	0	0	0	0	0	0	0	0
	Saratok	0	0	0	0	0	0	0	0	0
Sarikei	Sarikei	0	0	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	1	1	0	0	1	0	0	0	1
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		3	6	0	0	3	0	0	0	3

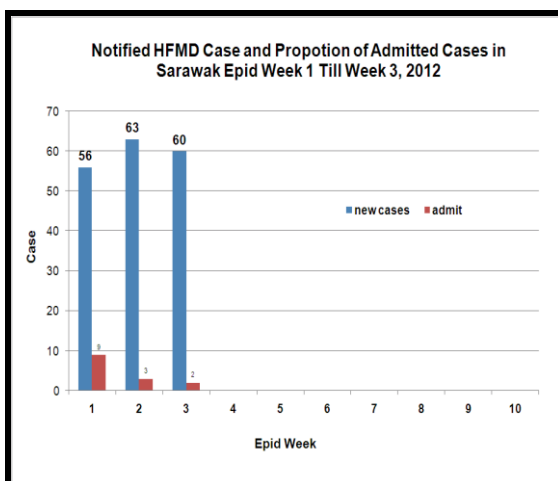
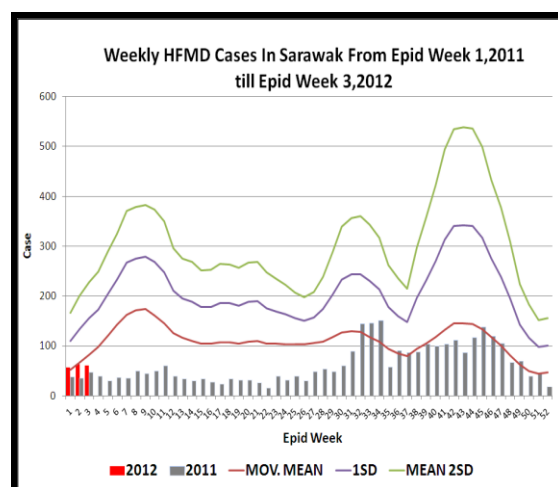
EW = Epid. Week; Cum. = Cumulative figure

Three sARI case reported in Epid. Week 3, 2012 from SGH and Bintulu Hospital but negative for Influenza A(H1N1) pdm09.

5.2. Notified HFMD (masterlist) cases for Epid. Week 3, 2012 compared to Epid. Week 3, 2011 and cumulative cases in Epid. Week 3, 2011.

District / Division	2012		2011		Total
	EW 3	Cum.	EW 3	Cum.	
Lundu	0	0	6	15	602
Bau	2	2	0	2	149
Kuching	27	50	0	1	31
KUCHING	29	52	6	18	782
Samarahan	0	2	0	0	127
Asajaya	0	0	0	0	35
Simunjan	0	0	0	0	19
Serian	5	9	0	0	39
SAMARAHAN	5	11	0	0	220
Sri Aman	1	2	0	1	97
Lubok Antu	0	2	0	0	18
SRI AMAN	1	4	0	1	115
Betong	4	5	0	2	57
Saratok	5	7	5	9	37
BETONG	9	12	5	11	94
Sarikei	0	6	2	3	188
Meradong	0	2	0	1	73
Pakan	0	0	1	1	7
Julau	0	1	0	0	32
SARIKEI	0	9	3	5	300
Daro	0	0	0	0	7
Matu	0	0	0	0	4
Dalat	0	2	5	12	84
Mukah	0	0	3	4	42
MUKAH	0	2	8	16	137
Sibu	0	1	1	8	149
Kanowit	0	1	0	0	6
Selangau	0	0	0	0	22
SIBU	0	2	1	8	177
Song	0	0	0	1	64
Kapit	4	24	0	0	12
Belaga	2	10	2	4	55
KAPIT	6	34	2	5	131
Tatau	1	5	13	32	747
Bintulu	9	24	0	5	25
BINTULU	10	29	13	37	772
Miri	0	21	7	16	324
Marudi	0	0	1	1	49
MIRI	0	21	8	17	373
Limbang	0	1	0	0	65
Lawas	0	3	0	0	4
LIMBANG	0	4	0	0	69
SARAWAK	60	180	46	118	3170

EW = Epid. Week; Cum. = Cumulative figure



A total of 60 HFMD cases reported in Epid. Week 3, 2012 compared to 46 cases during the same period in 2011.

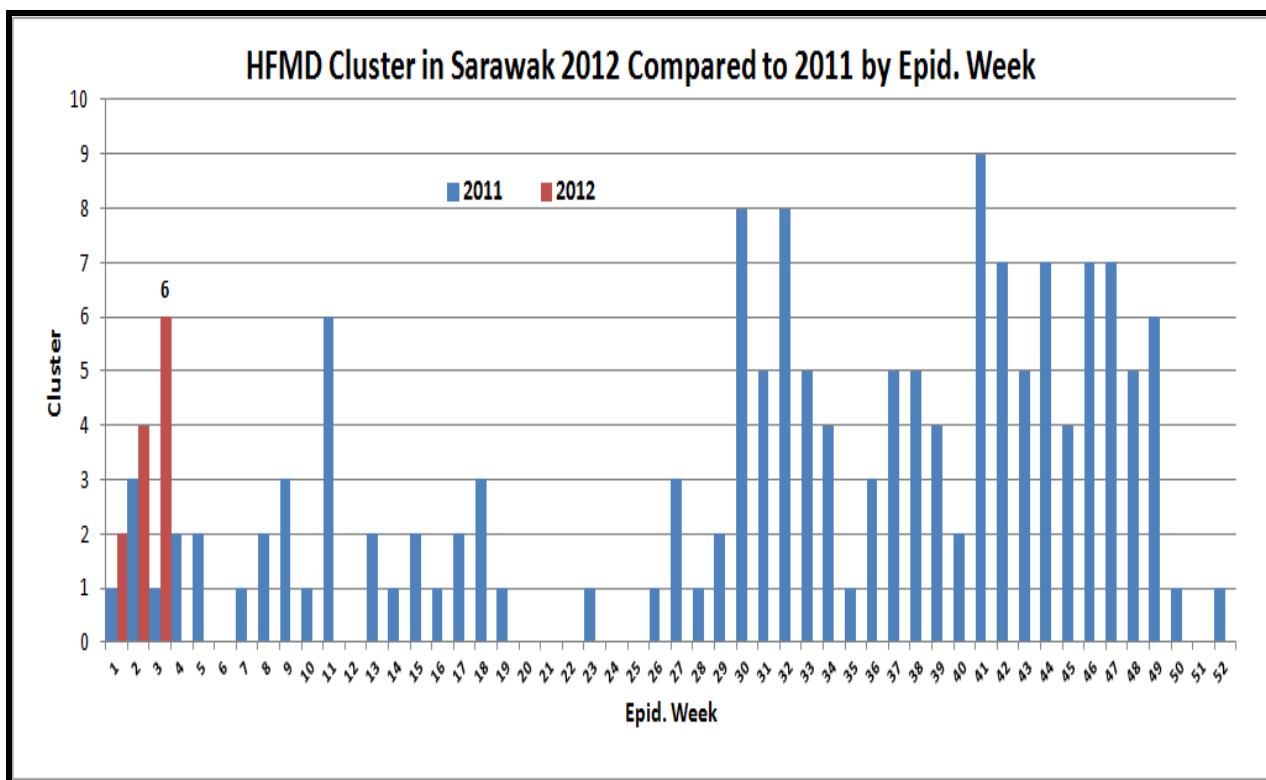
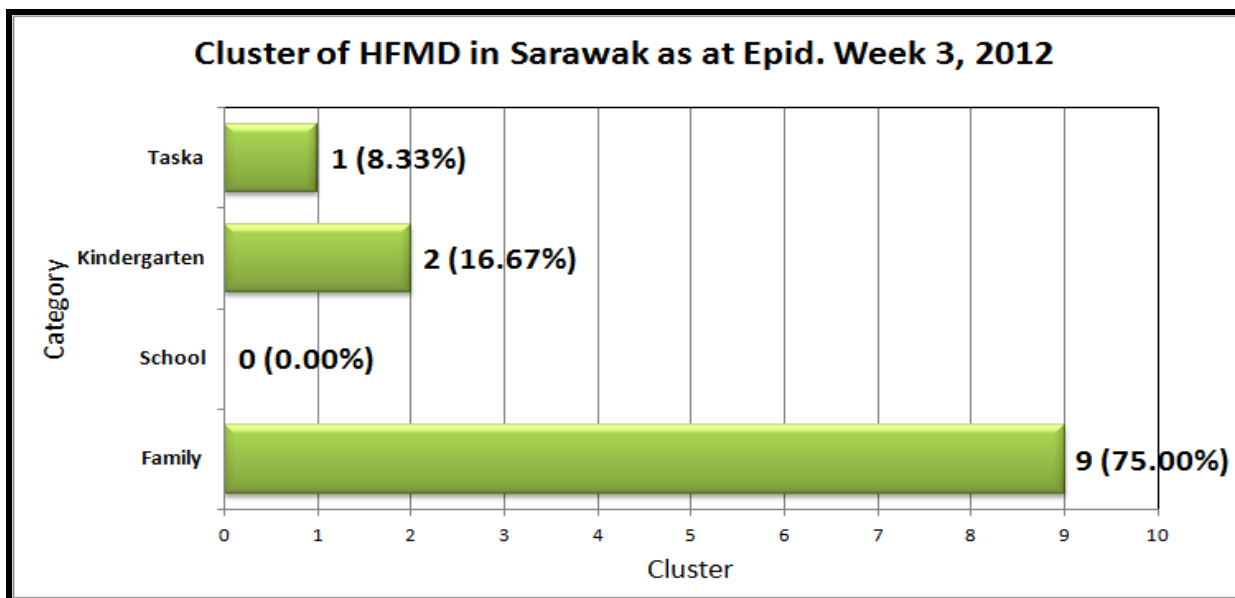
5.2.1 Comparison of total number of notified HFMD cases and registered HFMD cases in *e-Notifikasi* system by district as at 21st January 2012.

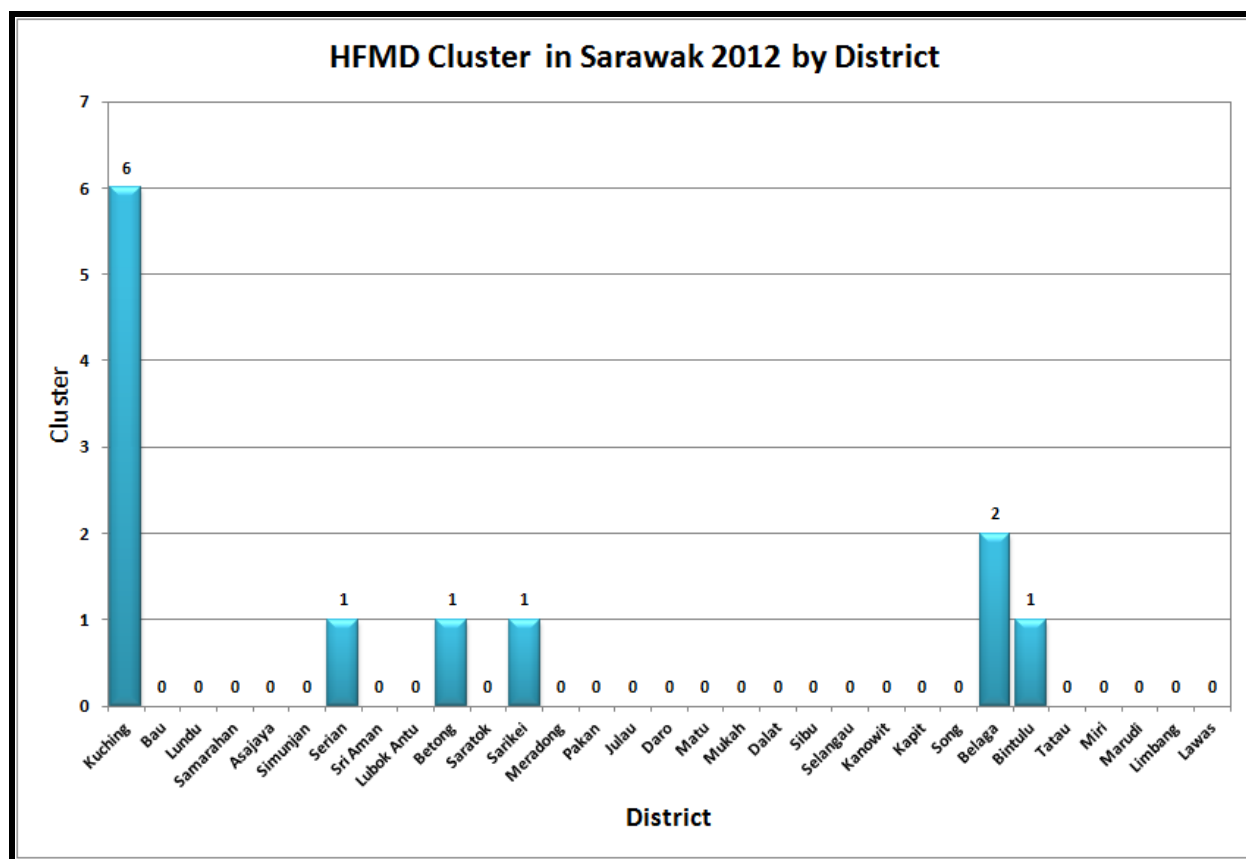
District	Masterlist		Registered Case		Back Log	
	EW 3	Total	EW 3	Total	EW 3	Total
Kuching	27	50	27	50	0	0
Bau	2	2	2	2	0	0
Lundu	0	0	0	0	0	0
KUCHING	29	52	29	52	0	0
Samarahan	0	2	0	1	0	1
Asajaya	0	0	0	0	0	0
Simunjan	0	0	0	0	0	0
Serian	5	9	5	9	0	0
SAMARAHAN	5	11	5	10	0	1
Sri Aman	1	2	0	1	0	1
Lubok Antu	0	2	0	1	1	1
SRI AMAN	1	4	0	2	1	2
Betong	4	5	1	2	3	3
Saratok	5	7	1	2	4	5
BETONG	9	12	2	4	7	8
Sarikei	0	6	0	4	0	2
Meradong	0	2	0	2	0	0
Pakan	0	0	0	0	0	0
Julau	0	1	0	1	0	0
SARIKEI	0	9	0	7	0	2
Daro	0	0	0	0	0	0
Matu	0	0	0	0	0	0
Mukah	0	0	0	0	0	0
Dalat	0	2	0	2	0	0
MUKAH	0	2	0	2	0	0
Sibu	0	1	0	1	0	0
Selangau	0	0	0	0	0	0
Kanowit	0	1	0	1	0	0
SIBU	0	2	0	2	0	0
Kapit	4	24	2	22	2	2
Song	0	0	0	0	0	0
Belaga	2	10	2	10	0	0
KAPIT	6	34	4	32	2	2
Bintulu	9	24	0	10	9	14
Tatau	1	5	0	2	1	3
BINTULU	10	29	0	12	10	17
Miri	0	21	0	20	0	1
Marudi	0	0	0	0	0	0
MIRI	0	21	0	20	0	1
Limbang	0	1	0	1	0	0
Lawas	0	3	0	3	0	0
LIMBANG	0	4	0	4	0	0
SARAWAK	60	180	40	147	20	33

5.2.2. Cumulative HFMD Clusters as of 21st January 2012.

Six HFMD clusters were reported in Epid. Week 3, 2012 involving a taska from Kuching district, a pre-school from Sarikei district and 4 family clusters from Kuching (3) and Betong (1) district.

As at 21st January 2012, a total of twelve (12) clusters reported. Of these, 9 (75.00%) were family clusters, two kindergartens (16.67%) and one (8.33%) was a taska.





5.3. Notified Leptospirosis cases for Epid. Week 3, 2012 compared to Epid. Week 3, 2011 and cumulative cases till Epid. Week 3 in 2012.

District	Case classification (positive)				Total positive leptospirosis		
	Confirmed		Probable		2012	2011	2010
	EW 3 2012	EW 3 2011	EW 3 2012	EW 3 2011			
Bau	0	0	0	0	0	4(1)	1
Lundu	0	0	0	0	0	7	0
Kuching	0	0	0	0	0	36(2)	12
Asajaya	0	0	0	0	0	3	0
Samarahan	0	0	0	0	0	3	1
Serian	0	0	0	0	0	10(1)	2
Simunjan	0	0	0	0	0	8(1)	1
Sri Aman	0	0	0	0	0	11(2)	1
Lubok Antu	0	0	0	0	0	11	3(1)
Betong	0	0	0	0	0	4(1)	0
Saratok	0	0	0	0	0	5	0
Sarikei	0	0	0	0	0	0	1
Meradong	0	0	0	0	0	21	1
Pakan	0	0	0	0	0	3	1
Julau	0	0	0	0	0	0	1
Dalat	0	0	0	0	0	0	0
Mukah	0	0	0	0	0	2	1
Daro	0	0	0	0	0	1(1)	1
Matu	0	0	0	0	0	0	0
Belawai	0	0	0	0	0	1	0
Sibu	0	0	0	0	0	2	6
Kanowit	0	0	0	0	0	4	1
Selangau	0	0	0	0	0	3	0
Song	0	0	0	0	0	1	2
Kapit	0	0	0	0	0	12	1
Belaga	0	0	0	0	0	7(1)	0
Tatau	0	0	0	0	0	1	0
Bintulu	0	0	0	0	0	9(3)	6
Miri	0	0	0	0	0	11	3
Marudi	0	0	0	0	0	2	2
Limbang	0	0	0	0	0	2(1)	1
Lawas	0	0	0	0	0	0	0
Total	0	0	0	0	0	184 (14)	49(1)

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

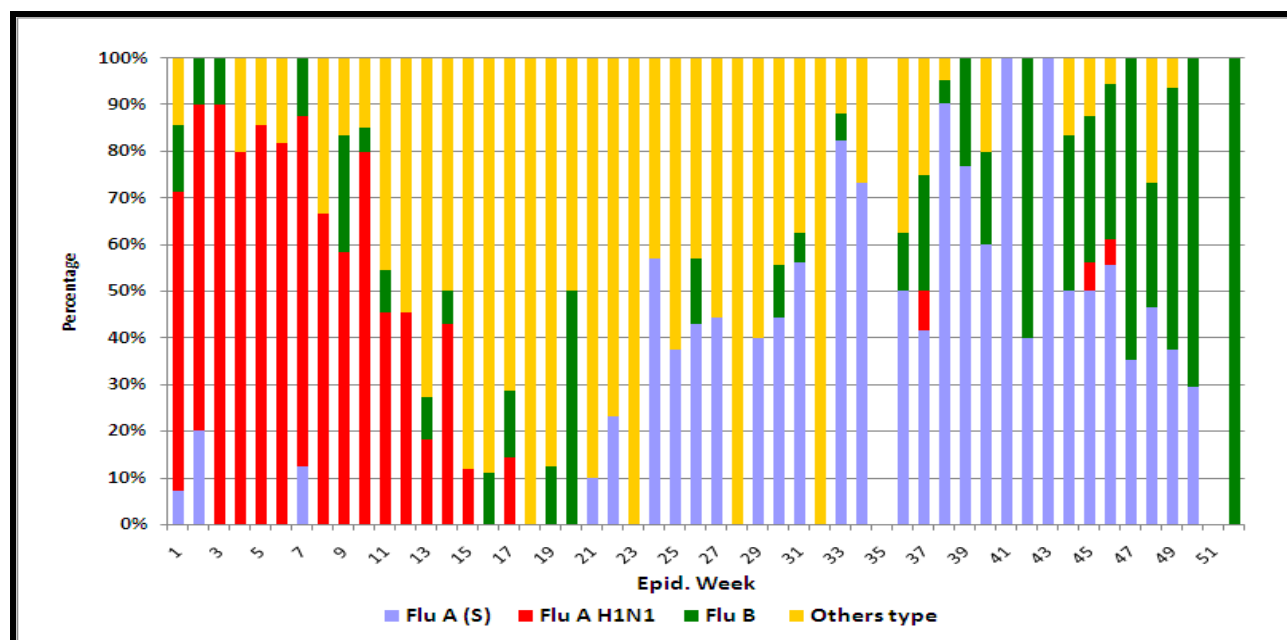
5.4. Notified Melioidosis cases for Epid. Week 3, 2011 compared to Epid. Week 3, 2011 and cumulative cases until Epid. Week 3, 2012.

District	Blood test result				Total positive		
	Positive				2012	2011	2010
	Culture		Serology				
	EW 3/2011	EW 3/2010	EW 3/2011	EW 3/2010			
Bau	0	0	0	0	0	1	0
Lundu	0	0	0	0	0	0	0
Kuching	2	0	0	0	0	4	12(1)
Asajaya	0	0	0	0	0	0	0
Samarahan	0	0	0	0	0	0	0
Serian	0	0	0	0	0	1	1(1)
Simunjan	0	0	0	0	0	0	0
Sri Aman	0	0	0	0	0	3	0
Lubok Antu	0	0	0	0	0	1	0
Betong	0	0	0	0	0	0	2
Saratok	0	0	0	0	0	0	1(1)
Sarikei	0	0	0	0	0	0	2
Meradong	0	0	0	0	0	0	2
Pakan	0	0	0	0	0	0	0
Julau	0	0	0	0	0	0	2
Dalat	0	0	0	0	0	0	1
Mukah	0	0	0	0	0	2	3(1)
Daro	0	0	0	0	0	0	0
Matu	0	0	0	0	0	0	0
Belawai	0	0	0	0	0	0	0
Sibu	1	0	0	0	0	2	5(1)
Kanowit	1	0	0	0	0	1	1
Selangau	1	0	2	0	0	5	6(2)
Song	0	0	0	0	0	1	7(2)
Kapit	0	0	2	2	0	61(3)	162(1)
Belaga	0	0	1	1	0	21(4)	28(1)
Tatau	0	0	0	0	0	4(1)	14(4)
Bintulu	0	0	0	0	0	5	49(1)
Miri	0	0	3(1)	0	0	6(2)	35(1)
Marudi	0	0	0	0	0	1	7
Limbang	0	0	0	0	0	0	2
Lawas	0	0	0	0	0	0	1(1)
Total	5	0	8(1)	3	0	119 (10)	343(18)

Note: () Death; EW = Epid. Week
District indicates source of infection

6. LABORATORY BASED SURVEILLANCE

6.1. Malaysia Influenza Surveillance System (MISS) (not included Sabah*) from Epid Week 1 till Epid Week 52, 2011.



* specimen from Sabah were analysed at MKAK Kota Kinabalu

In Malaysia, as at Epid Week 52, 2011, a total of 3,990 throat swab specimens were analysed at MKAK Sungai Buloh. Of these, 540 specimens isolated various types of influenza virus i.e. virus Flu A(H1N1)_{pdm09} (101), Flu A (s) [259], Flu B (116), and other types of virus (143). Other viruses which are under category of others-type: Adenovirus (95), Paramyxovirus (15), RSV (1), Enterovirus (1) and other viruses (51).

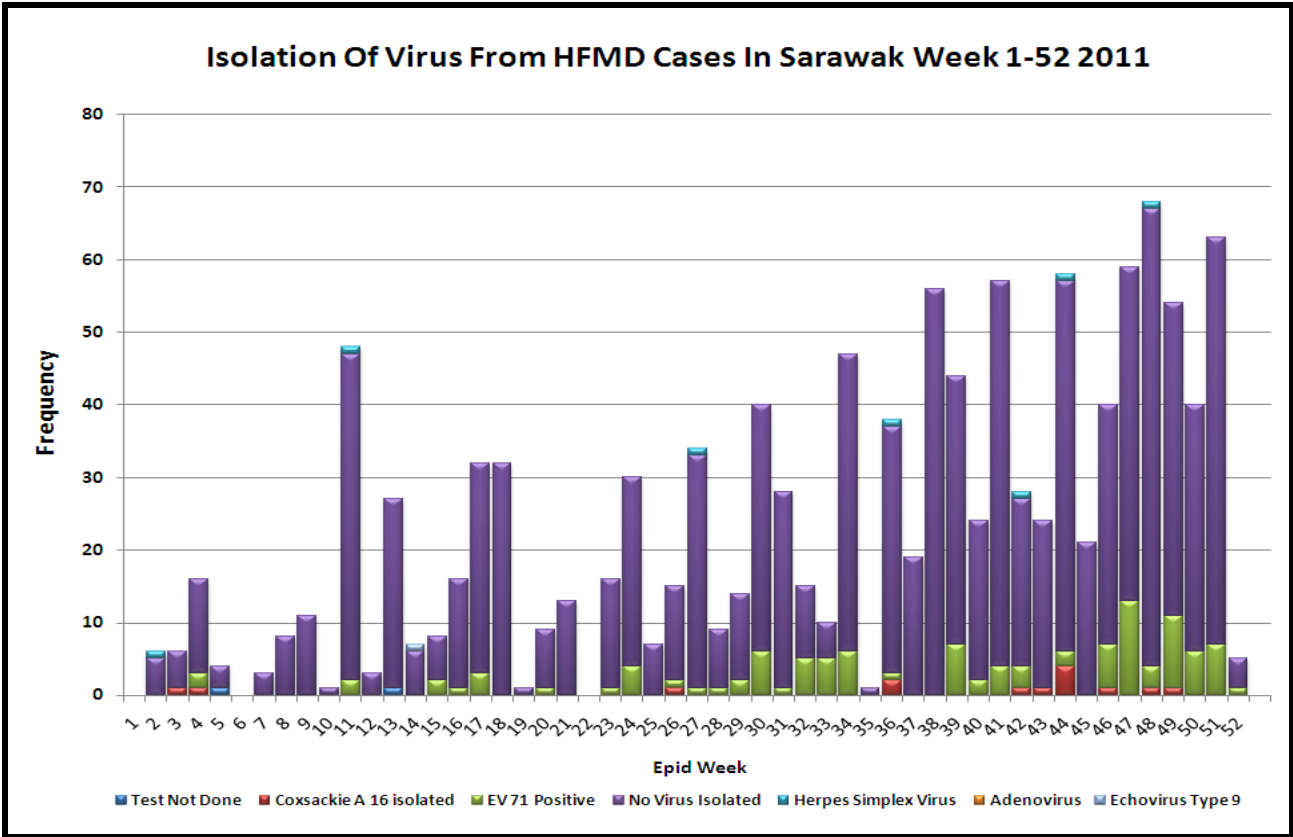
6.2. Laboratory Based Surveillance for Measles in Malaysia

In Malaysia, as at Epid. Week 1, 2012, a total of 101 serum specimens for serology test were sent to MKAK Sg. Buloh and MKAK Kota Kinabalu. Of these, 45 were positive for IgM Measles (with 2 equivocal) and 3 positive for Rubella.

For Sarawak, as at Epid Week 1, 2012, a total of 17 specimens for serology test were sent to MKAK Sg Buloh but none are positive for IgM Measles and Rubella.

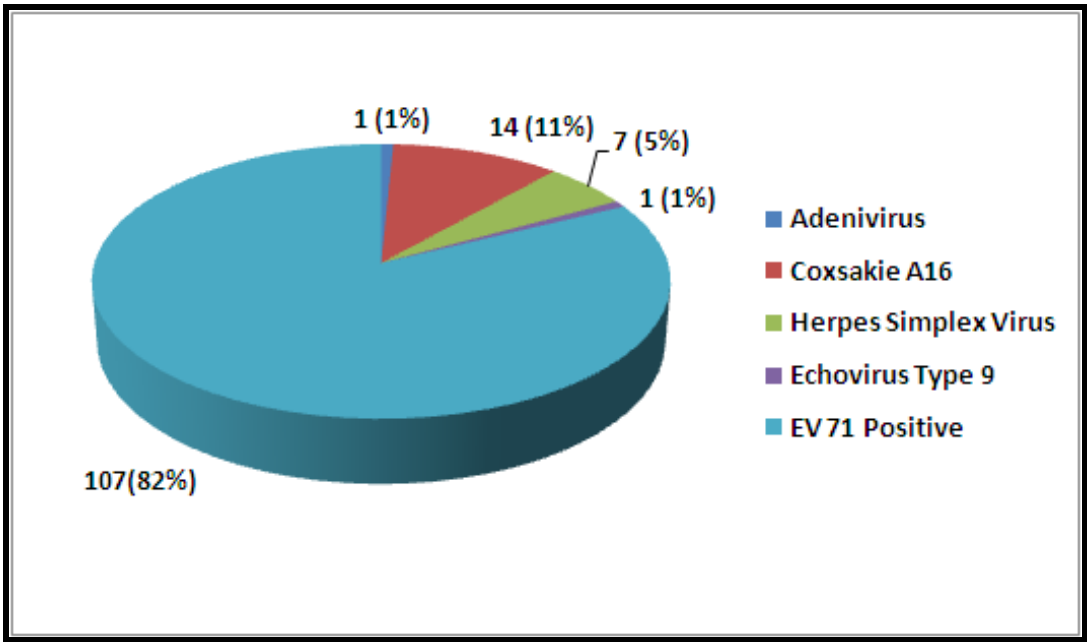
In 2011, Sarawak Health Department sent a total of 360 serum specimens for serology test to MKAK Sg. Buloh. Of these, 40 were positive for IgM Measles (with 6 equivocal) and 40 positive for Rubella (with 17 equivocal).

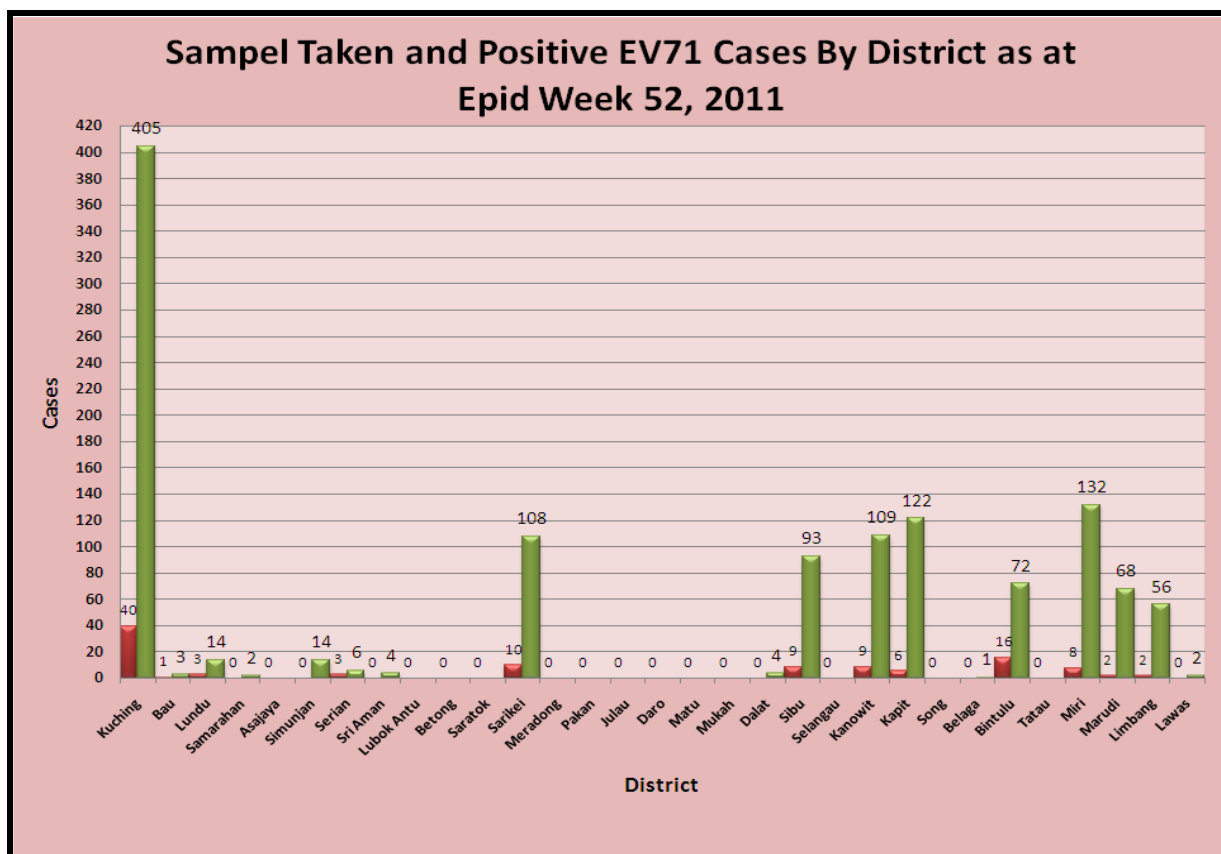
6.3. Laboratory Based Surveillance for HFMD in Sarawak from Epid Week 1 till Epid Week 52, 2011.



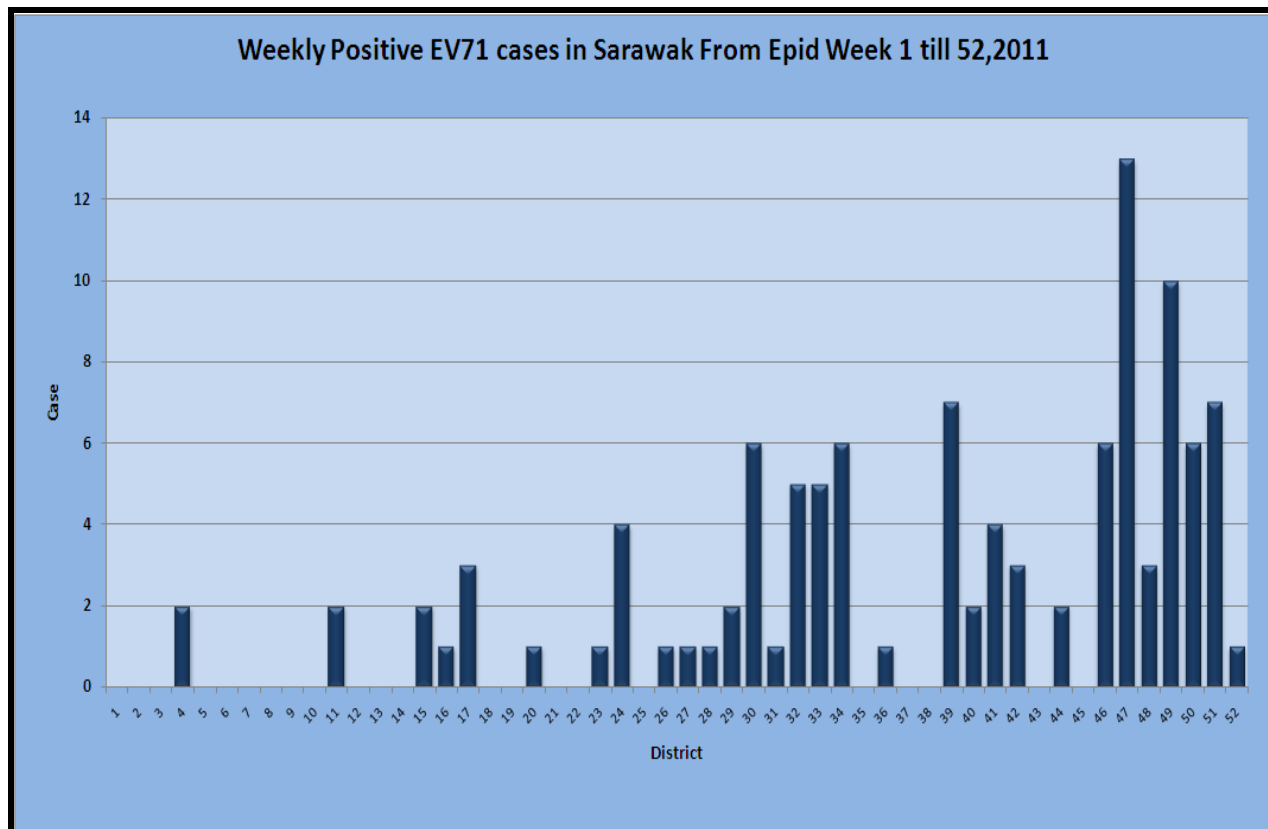
*results from EW 1, 2012 onwards are still pending

In Sarawak, as at Epid. Week 52, 2011, a total of 1216 specimens were sent to MKAK Sg. Buloh for viral isolation. Of these, 131 specimens isolated viruses: EV71 (107), Coxsackie A16 (14), Herpes Simplex (HSV 1) [7], Adenovirus (1) and Echovirus Type 9 (1).





*results from EW 1, 2012 onwards are still pending



*results from EW 1, 2012 onwards are still pending

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).

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)

The addresses and contact numbers of the Medical Officer of Health/Divisional Health Officers in Sarawak are listed below (as at 14th January 2011):

No.	Name/Designation	Office address	E-mail address	Tel. / Fax / Handphone number
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3	Pegawai Kesihatan Bahagian Bahagian Kuching Dr. Kamarudin Lajim	Pejabat Kesihatan Bahagian, Bahagian Kuching, Jalan Tun Ahmad Zaidi Adruce, 93250 KUCHING.	kamarudinl@srwk.moh.gov.my	Tel: 082-238635/257867 Fax: 082-414542/250037 Hp: 013-8014332
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5	Pegawai Kesihatan Bahagian Bahagian Sri Aman Dr. Musalnizan bt Mustalkan	Pejabat Kesihatan Bahagian, Bahagian Sri Aman, Tingkat 3, Wisma Persekutuan, Jalan Hospital 95007 SRI AMAN.	musalnizan@yahoo.com	Tel: 083-332176 Fax: 083-322058 Hp: 013-8187779
6	Pegawai Kesihatan Bahagian Bahagian Betong Dr. Jeffery Stephen	Pejabat Kesihatan Bahagian, Bahagian Betong, KM 2, Jalan Betong, 95700 BETONG.	stjeffery@srwk.moh.gov.my	Tel: 083-472116 Fax: 083-471870 Hp: 019-8584053
7	Pegawai Kesihatan Bahagian Bahagian Sarikei Dr. Hasrina Hassan	Pejabat Kesihatan Bahagian Bahagian Sarikei Tingkat 3, Wisma Persekutuan 96100 SARIKEI	hasrina@srwk.moh.gov.my	Tel: 084-651077 Fax: 084-654088 Hp: 013-3403363
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9	Pegawai Kesihatan Bahagian Bahagian Kapit Dr. Ngian Hie Hung	Pejabat Kesihatan Bahagian, Bahagian Kapit, Tingkat 3, Wisma Persekutuan, 96800 KAPIT.	ngiahu@srwk.moh.gov.my	Tel: 084-796404 Fax: 084-332502 Hp: 017-8030839
10	Pegawai Kesihatan Bahagian Bahagian Mukah Dr. Hj. Osman Hji. Rafaie	Pejabat Kesihatan Bahagian, Bahagian Mukah, Jalan Haji Muhammad Pauzi, 96400 MUKAH.	dho_mukah@yahoo.com	Tel: 084-873301 Fax: 084-872963 Hp: 013-8014700
11	Pegawai Kesihatan Bahagian Bahagian Bintulu Dr. Abdul Rahim Abdullah	Pejabat Kesihatan Bahagian, Bahagian Bintulu, Lebuhraya Abang Galau, 97000 BINTULU.	dr.abdrahim@srwk.moh.gov.my	Tel: 086-331455 Fax: 086-661814 Hp: 013-3440575
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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.