



SARAWAK

WEEKLY EPID NEWS

Sarawak Health Department

EPID. WEEK 10

3rd – 9th March, 2013

INFECTIOUS DISEASE/CRISIS HIGHLIGHTS IN SARAWAK

Local update:

Number of dengue cases reduced below outbreak level but still slightly above warning level.

Number of HFMD cases still above the outbreak 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	Dengue	Marudi	Rh. Randie, Sg. Brit	2	05.03.13	19.03.13
2	Dengue	Sibu	Jln. Kapor 4	3	06.03.13	20.03.13
3	Dengue	Marudi	Rh. Randie, Sg. Brit	2	05.03.13	19.03.13

HFMD

District	Category Of HFMD Cluster. Epid Week 10. 2013			
	Family	Child Care Centre	Kindergarten	School
Bau	1	0	0	0
Kuching	3	0	0	0
Asajaya	1	0	0	0
Serian	3	0	0	0
Sri Aman	1	0	0	0
Betong	1	0	0	0
Mukah	1	0	0	0
Sibu	7	0	0	0
Kapit	3	0	0	0
Miri	7	0	0	0
Limbang	1	0	0	0
Sarawak	29	0	0	0

3. SUMMARY OF MANDATORY NOTIFIABLE DISEASES REPORTED IN EPID. WEEK 10, 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																											
Bau	1																				3						
Kuching	1					2				3											13						
Samarahan															1						2						
Asajaya																					2						
Simunjan										1					1												
Serian										1					1						2						
Sri Aman																											
L/ Antu																						2					
Betong						1																					
Saratok													1								1						
Sarikei						4				1																	
Meradong						1																					
Pakan																											
Julau													3														
Daro																											
Matu																											
Dalat																											
Mukah																					2						
Sibu	2					10				1									1		4						1
Kanowit													2														
Selangau																					1						
Song																											
Kapit													3								7						
Belaga													2								1						
Tatau										3																	
Bintulu	1					1				2											1						
Miri						1				1					2												6
Marudi						3																					
Limbang									8												1						
Lawas						1																					
TOTAL (Week 10)	6					24			8	12			11		5				1		40	2					7
Total (2013)	44/13	0	0	0	0	441	18	0	314	108	2421	12	171	13	83	0	0	0	33	0	417	4	0	19	0	0	58
Total (2012)	159/102	0	0	111	0	1519	38	0	1463	479	1258	46	1573	12	724	0	0	0	271	1	2430	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).

** 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 Epid Week 1 until Epid Week 10, 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	10	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
Lubok Antu	35	2	0	0	0	0	0	0	0
Betong	0	0	0	0	4	0	1	0	0
Saratok	0	0	0	0	0	0	1	0	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	3	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	31	0	0	0	0
Kapit	0	0	0	0	3 (1)	0	1	0	0
Belaga	0	0	0	0	0	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	12	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	314(1)	0	30	1	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. Total number of Vaccine Preventable Diseases (VPD) by division from Epid Week 1 until Epid Week 10, 2013

Division	TYPES OF DISEASES										
	Measles					Rubella	Tetanus C	Whooping Cough		Hepatitis B	
	Suspected (Registered Cases in SM2)	Confirmed			Discard	Lab. Confirmed		S	C	Acute	Chronic
		Lab. Confirmed	Clinically Confirmed	Epid. Link							
Kuching	11	0	0	0	4	1	0	8	0	0	0
Samarahan	8	0	0	0	3	0	0	4	1	0	0
Sri Aman	0	0	0	0	0	0	0	0	0	0	1
Betong	5	0	0	0	2	1	0	0	0	0	2
Sarikei	12	1	0	0	6	1	1	0	0	0	0
Sibu	3	0	0	0	1	0	0	0	0	0	0
Kapit	18	0	0	0	2	1	0	0	0	0	0
Mukah	0	0	0	0	0	0	0	1	0	0	1
Bintulu	6	0	0	0	1	1	0	0	0	0	0
Miri	18	0	0	0	11	4	0	0	0	0	0
Limbang	2	0	0	0	1	0	0	0	0	1	3
Sarawak	83	1	0	0	31	9	1	13	1	1	7

Note: S = suspected; C = confirmed

5.2. Measles Elimination Programme (MEP) Achievement by Division from Epid. Week 1 until Epid Week 10, 2013

Division	No. Of cases	Indicator High Quality Surveillance (>80%)		
		% of Suspected cases Notified within 24 hours	% of suspected cases with adequate Investigation within 48 hours of notification	% of suspected cases with adequate blood specimens
Kuching	11	9(81.82%)	10 (90.90%)	11 (100.00%)
Samarahan	8	8(100.00%)	8(100.00%)	8 (100.00%)
Sri Aman	0	0 (0.00%)	0 (0.00%)	0 (0.00%)
Betong	5	5(100.00%)	4(80.00%)	4(100.00%)
Sarikei	12	12 (100.00%)	12 (100.00%)	12(100.00%)
Sibu	3	3(100.00%)	3 (100.00%)	3 (100.00%)
Kapit	18	16(88.89%)	18 (100.00%)	18(100.00%)
Mukah	0	0 (0.00%)	0 (0.00%)	0 (0.00%)
Bintulu	6	6 (100.00%)	6(100.00%)	6 (100.00%)
Miri	18	16 (88.89%)	17(94.44%)	15(83.33%)
Limbang	2	2 (100.00%)	2 (100.00%)	2 (100.00%)
Sarawak	83	77 (92.77%)	80 (96.39%)	80 (96.39%)

Reported AFP cases in Sarawak, in Epid Week 1-10, 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 10, 2013 and cumulative cases from Epid.Week 1,2013 until Epid Week 10 ,2013.

HIV

District / Division	2013		2012		Total
	EW (current)	Cum.	EW (current)	Cum.	
Lundu		0		0	
Bau	1	1		1	
Kuching	1	16	2	8	
KUCHING	2	17	2	9	
Samarahan		3	2	4	
Asajaya		0		0	
Simunjan		0		2	
Scrlan		2		1	
SAMARAHAN	0	5	2	7	
Sri Aman		0		1	
Lubok Antu		0		0	
SRI AMAN	0	0	0	1	
Betong		0		0	
Saratok		0		0	
BETONG	0	0	0	0	
Sarikei		0		0	
Meradong		0		0	
Pakan		0		0	
Julau		0		0	
SARIKEI	0	0	0	0	
Daro		0		0	
Matu		0		0	
Dalat		0		0	
Mukah		0		0	
MUKAH	0	0	0	0	
Sibu	2	2		2	
Kanowit		1		1	
Selangau		0		0	
SIBU	2	3	0	3	
Song		0		0	
Kapit		0		0	
Belaga		2		0	
KAPIT	0	2	0	0	
Tatau		0		0	
Bintulu	1	4		0	
BINTULU	1	4	0	0	
Miri	1	10		1	
Merudi		0		1	
MIRI	1	10	0	5	
Limbang		0		1	
Lawas		3		1	
LIMBANG	0	3	0	2	
Sarawak	6	44	4	27	

AIDS

District / Division	2012		2013		Total
	EW (current)	Cum.	EW (current)	Cum.	
Lundu		0		0	
Bau		0	1	1	
Kuching		2	1	11	
KUCHING	0	2	2	12	
Samarahan		0		0	
Asajaya		0		0	
Simunjan		1		0	
Serian		2		1	
SAMARAHAN	0	3	0	1	
Sri Aman		0		0	
Lubok Antu		0		0	
SRI AMAN	0	0	0	0	
Betong		0		1	
Saratok		0		0	
BETONG	0	0	0	1	
Sarikei		0		0	
Meradong		0		0	
Pakan		0		1	
Julau		0		0	
SARIKEI	0	0	0	1	
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	1	4	
BINTULU	0	0	1	4	
Miri		1	1	4	
Marudi		1		0	
MIRI	0	2	1	4	
Limbang		0		0	
Lawas		1		0	
LIMBANG	0	1	0	0	
Sarawak	0	12	4	26	

EW = Epid. Week; Cum. = Cumulative figure

6.2 Notified Gonorrhoea and Syphilis (all forms) cases for Epid. Week 10, 2013 and Cumulative cases Epid. Week 1, 2013 until Epid Week 10, 2013.

Gonorrhoea

District / Division	2013		2012		Total
	EW (current)	Cum.	EW (current)	Cum.	
Lundu		0	1	3	
Bau		1		1	
Kuching	3	50	2	14	
KUCHING	3	51	3	18	
Samarahan		11		4	
Asajaya		5	1	3	
Simunjan	1	1	1	1	
Serian	1	2	1	1	
SAMARAHAN	2	19	3	9	
Sri Aman		0		5	
Lubok Antu		0		1	
SRI AMAN	0	0	0	6	
Betong		3		0	
Saratok		1		0	
BETONG	0	4	0	0	
Sarikei	1	4		0	
Meradong		1		0	
Pakan		0		1	
Julau		0		0	
SARIKEI	1	5	0	1	
Daro		0		0	
Matu		0		0	
Dalat		0		0	
Mukah		2		0	
MUKAH	0	2	0	0	
Sibu	1	13		6	
Kanowit		0		0	
Selangau		0		0	
SIBU	1	13	0	6	
Song		0		0	
Kapit		3		0	
Belaga		0		0	
KAPIT	0	3	0	0	
Tatau	3	3		0	
Bintulu	2	4	2	4	
BINTULU	5	7	2	4	
Miri	1	3		2	
Marudi		0		1	
MIRI	1	3	0	3	
Limbang		1	1	2	
Lawas		0		0	
LIMBANG	0	1	1	2	
Sarawak	13	108	9	49	

Syphilis

District / Division	2013		2012		Total
	EW (current)	Cum.	EW (current)	Cum.	
Lundu		0		1	
Bau		1	1	2	
Kuching		2	2	14	
KUCHING	0	3	3	17	
Samarahan		2	1	4	
Asajaya		0		2	
Simunjan		2		0	
Serian		0		0	
SAMARAHAN	0	4	1	6	
Sri Aman		2		4	
Lubok Antu		2		2	
SRI AMAN	0	4	0	6	
Betong		0		0	
Saratok		0		0	
BETONG	0	0	0	0	
Sarikei		0		0	
Meradong		2		0	
Pakan		0		1	
Julau		0		0	
SARIKEI	0	2	0	1	
Daro		0		0	
Matu		0		0	
Dalat		1		0	
Mukah		0	1	1	
MUKAH	0	1	1	1	
Sibu	1	11		6	
Kanowit		1		0	
Selangau		1		0	
SIBU	1	13	0	6	
Song		0		0	
Kapit		0		0	
Belaga		1		0	
KAPIT	0	1	0	0	
Tatau		0		0	
Bintulu		2		3	
BINTULU	0	2	0	3	
Miri		0		2	
Marudi		1		1	
MIRI	0	1	0	3	
Limbang		1		1	
Lawas		1		0	
LIMBANG	0	2	0	1	
Sarawak	1	33	5	44	

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

7.1 Notified Tuberculosis cases for Epid. Week 10, 2013 compared to Epid. Week 9, 2012 and cumulative cases until Epid. Week 10, 2013.

District / Division	2013		2012		
	EW (10)	Cum.	EW (10)	Cum.	Total
Lundu	0	10	2	4	38
Bau	3	8	0	7	38
Kuching	13	100	13	75	501
KUCHING	16	118	15	86	577
Samarahan	2	15	0	8	44
Asajaya	2	7	0	5	22
Simunjan	0	9	1	14	47
Serian	2	15	2	12	40
SAMARAHAN	6	46	3	39	153
Sri Aman	0	8	0	9	63
Lubok Antu	0	1	2	4	44
SRI AMAN	0	9	2	13	107
Betong	0	12	1	6	52
Saratok	1	4	0	6	59
BETONG	1	16	1	12	111
Sarikei	0	4	1	10	73
Meradong	0	5	0	5	38
Pakan	0	6	2	2	32
Julau	0	6	0	2	20
SARIKEI	0	21	3	19	163
Daro	0	2	0	2	27
Matu	0	1	1	4	10
Dalat	0	0	0	0	13
Mukah	2	7	0	9	64
MUKAH	2	10	1	15	114
Sibu	4	33	6	42	226
Kanowit	0	3	0	9	41
Selangau	1	5	0	10	51
SIBU	5	41	6	61	318
Song	0	3	0	4	10
Kapit	7	14	3	10	60
Belaga	1	7	0	4	47
KAPIT	8	24	3	18	117
Tatau	0	7	0	12	53
Bintulu	1	49	8	35	252
BINTULU	1	56	8	47	305
Miri	0	52	8	53	310
Marudi	0	8	3	10	81
MIRI	0	60	11	63	391
Limbang	1	10	3	13	52
Lawas	0	6	0	4	22
LIMBANG	1	16	3	17	74
Sarawak	40	417	56	390	2430

7.2 Notified Leprosy cases for Epid. Week 10, 2013 compared to Epid. Week 9, 2012 and cumulative cases until Epid. Week 10, 2013.

District / Division	2013		2012		
	EW (10)	Cum.	EW (10)	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	6	0	0	11
MIRI	0	7	0	0	20
Limbang	0	0	0	0	1
Lawas	0	0	0	0	0
LIMBANG	0	0	0	0	1
Sarawak	0	12	0	0	44

EW = Epid. Week; Cum. = Cumulative figure

7.3 Notified Tuberculosis (all forms) Case Classification as on 9th March, 2013

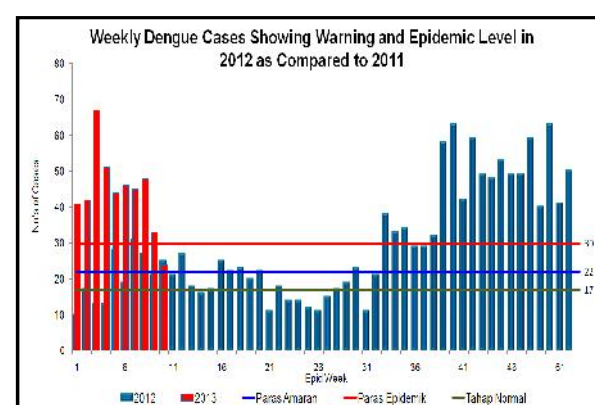
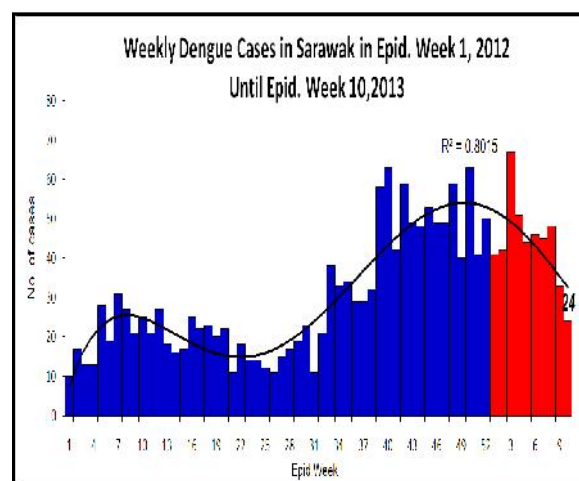
District / Division	Case classification					
	Positive smear		Negative smear		Extra TB	
	EW (10)	Cum.	EW (10)	Cum.	EW (10)	Cum.
Lundu	0	0	0	1	0	9
Bau	2	7	1	1	0	0
Kuching	10	52	2	35	1	13
KUCHING	12	59	3	37	1	22
Samarahan	0	6	2	9	0	0
Asajaya	2	6	0	1	0	0
Simunjan	0	7	0	1	0	1
Serian	0	8	1	6	1	1
SAMARAHAN	2	27	3	17	1	2
Sri Aman	0	5	0	2	0	1
Lubok Antu	0	0	0	0	0	1
SRI AMAN	0	5	0	2	0	2
Betong	0	9	0	1	0	2
Saratok	0	2	0	1	1	1
BETONG	0	11	0	2	1	3
Sarikei	0	1	0	1	0	2
Meradong	0	3	0	1	0	1
Pakan	0	1	0	2	0	3
Julau	0	1	0	3	0	2
SARIKEI	0	6	0	7	0	8
Daro	0	0	0	2	0	0
Matu	0	1	0	0	0	0
Dalat	0	0	0	0	0	0
Mukah	2	6	0	1	0	0
MUKAH	2	7	0	3	0	0
Sibu	3	23	0	5	1	5
Kanowit	0	2	0	0	0	1
Selangau	0	2	1	2	0	1
SIBU	3	27	1	7	1	7
Song	0	1	0	2	0	0
Kapit	4	8	2	4	1	2
Belaga	1	5	0	1	0	1
KAPIT	5	14	2	7	1	3
Tatau	0	0	0	7	0	0
Bintulu	0	21	0	18	1	10
BINTULU	0	21	0	25	1	10
Miri	0	38	0	4	0	9
Marudi	0	7	0	0	0	1
MIRI	0	45	0	4	0	10
Limbang	1	8	0	0	0	2
Lawas	0	4	0	0	0	2
LIMBANG	1	12	0	0	0	4
Sarawak	25	234	9	111	6	71

EW = Epid. Week; Cum. = Cumulative figure

8. SURVEILLANCE REPORT ON VECTOR BORNE DISEASES

8.1. Notified Dengue cases for Epid. Week 10, 2013 compared to Epid. Week 9, 2013 and cumulative cases until Epid. Week 10, 2013.

District	2013		2012		Total
	EW 10	Cum.	EW 10	Cum.	
Lundu	0	2	0	2	14
Bau	0	2	1	6	39
Kuching	2	37	3	30	164
Samarahan	0	4	0	7	37
Asajaya	0	0	0	1	7
Serian	0	5	0	3	22
Simunjan	0	2	2	6	19
Sri Aman	0	21	1	11	108
Lubok Antu	0	10	0	5	74
Betong	1	15	0	7	66
Saratok	0	14	1	4	38
Sarikei	4	30	1	7	50
Meradong	1	10	1	4	65
Pakan	0	22	1	5	57
Julau	0	4	0	1	49
Daro	0	0	0	0	7
Matu	0	1	0	0	9
Dalat	0	0	0	5	9
Mukah	0	1	0	2	13
Sibu	10	59	0	11	86
Kanowit	0	8	1	3	19
Selangau	0	5	0	1	10
Song	0	9	1	5	29
Kapit	0	24	4	12	89
Belaga	0	5	0	3	42
Tatau	0	2	0	5	37
Bintulu	1	40	2	10	121
Miri	1	32	4	37	126
Marudi	3	9	1	7	45
Limbang	0	5	1	4	32
Lawas	1	82	0	0	36
Sarawak	24	441	25	204	1519

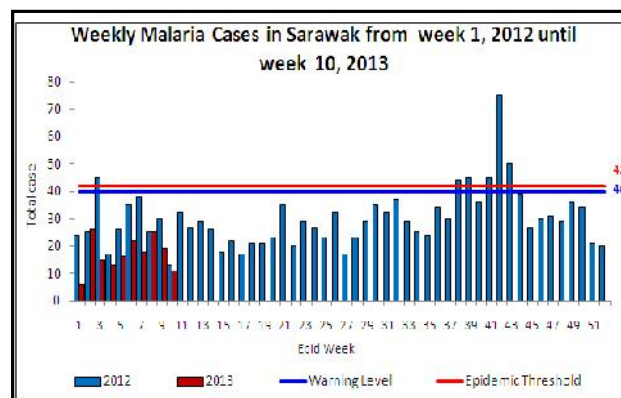
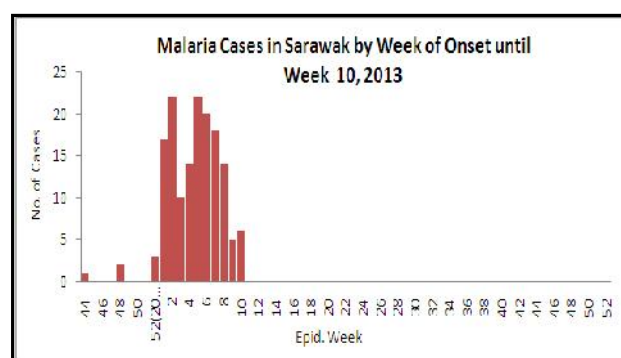
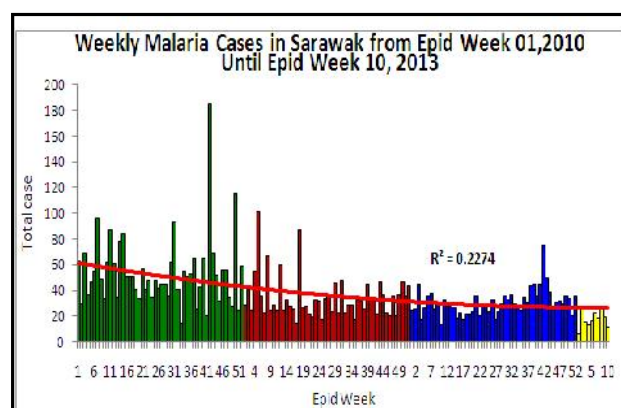


There was decreased of 9 cases from the previous week (Week 09, 2013). There were two (2) new outbreak reported from Marudi and Sibu district. The cumulative of active outbreak localities are remains five (5), one each from Sarikei district, Betong district, Lawas district, Sibu district and Marudi district.

EW = Epid. Week; Cum. = Cumulative figure

8.2. Notified Malaria cases for Epid. Week 10, 2013 compared to Epid. Week 9, 2012 and cumulative cases until Epid. Week 10, in 2013.

District	2013		2012		Total
	EW 10	Cum.	EW 10	Cum.	
Lundu	0	1	1	2	12
Bau	0	0	0	0	1
Kuching	0	3	0	7	18
Samarahan	0	1	0	1	3
Asajaya	0	0	0	0	0
Serian	0	0	0	2	6
Simunjan	0	2	0	2	9
Sri Aman	0	1	0	3	20
Lubok Antu	0	5	0	8	26
Betong	0	6	0	7	77
Saratok	1	10	0	3	39
Sarikei	0	1	0	3	18
Meradong	0	0	0	1	12
Pakan	0	5	1	14	65
Julau	3	9	1	19	93
Daro	0	1	0	2	6
Matu	0	0	0	1	1
Dalat	0	0	0	1	7
Mukah	0	0	0	1	2
Sibu	0	7	0	16	67
Kanowit	2	11	3	15	79
Selangau	0	2	1	6	40
Song	0	11	2	11	107
Kapit	3	32	1	41	236
Belaga	2	27	0	12	171
Tatau	0	1	0	7	28
Bintulu	0	7	0	3	32
Miri	0	3	2	10	29
Marudi	0	11	1	58	257
Limbang	0	2	0	8	30
Lawas	0	12	0	14	80
Sarawak	11	171	13	278	1571



A total of 11 cases were reported on week 10, 2013. Cumulative cases till week 10 were 171 cases. Of the 11 cases, 1 cases (9.1%) from Saratok District, 3 cases (27.3%) from Julau District, 3 cases (27.3%) from Kapit District, and other cases (36.3%) from Belaga and Kanowit 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 10	WK 01 – WK 10
Passive Case Detection (PCD)	11	154
Active Case Detection (ACD)	0	9
Investigation slides (INV)	0	3
Mass Blood Survey (MBS)	0	0
Follow-up	0	5
Total	11	171

8.2.2 Malaria cases by species and case classification

Species	Indigenous	Imported	Relapsed	EW 10	Cumm.Wk 1-10
<i>Plasmodium vivax</i>	1	2	0	3	51
<i>Plasmodium falciparum</i>	0	0	0	0	7
<i>Plasmodium malariae</i>	0	0	0	0	0
<i>Plasmodium knowlesi</i>	8	0	0	8	113
<i>Plasmodium ovale</i>	0	0	0	0	0
<i>Mixed infection</i>	0	0	0	0	0
Total	9	2	0	11	171

8.2.3. The summary of the *Imported A cases

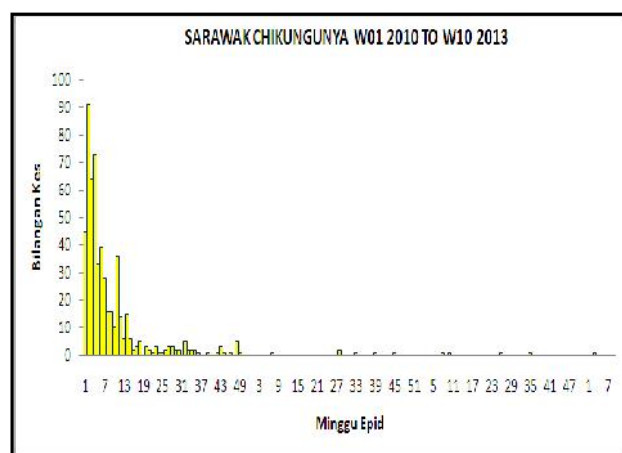
District	Nationality	Place of Infection	Cases	Gender	Age	Address in Sarawak
Kanowit	Malaysian	Kem Mekar Harvest, PNG	<i>P. vivax</i>	MALE	31	Pen. Cina S. Sah
Kapit	Malaysian	KKB Amanab Jaya, PNG	<i>P. vivax</i>	MALE	33	N. Dia, Tr. Kayan

KKB = Kem Kayu Balak (Logging Camp)

Case Definition Imported A = Source of infection from other country

8.3. Notified Chikungunya cases for Epid. Week 10, 2013 compared to Epid. Week 9, 2012 and cumulative cases in Epid. Week 10 in 2013.

District	2013		cumm 2013
	WK 10	WK 1-10, 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
JULAU	0	0	0
DARO	0	0	0
MATU	0	0	0
DALAT	0	0	0
MUKAH	0	0	0
SIBU	0	0	0
KANOWIT	0	0	0
SELANGAU	0	0	0
SONG	0	0	0
KAPIT	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 10, 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

No case of Japanese Encephalitis (JE) was reported in week 10, 2013. During the same period in 2012, 0 cases were reported. The cumulative case of Japanese Encephalitis for 2013 is 3.

8.5 Japanese Encephalitis (JE)

No case of Filariasis was reported in week 10, 2013. During the same period in 2012, 6 cases were reported. The cumulative case of Filariasis for 2013 is 3.

9. SURVEILLANCE REPORT ON OTHER INFECTIOUS DISEASES

9.1. Viral Encephalitis

No case reported. As at EW 9, no case of Viral Encephalitis reported.

9.2. Viral Hepatitis (all form)

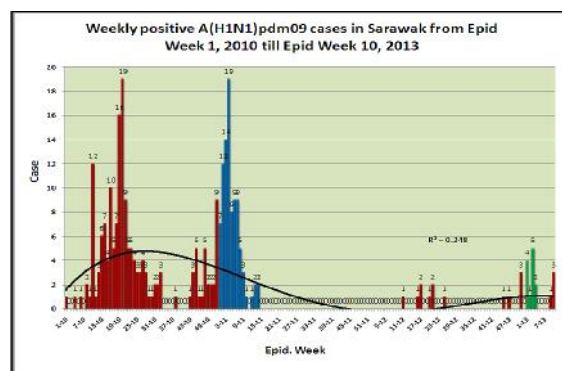
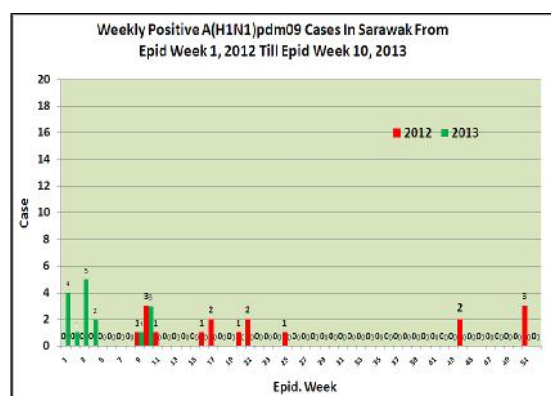
No	Type of Viral Hepatitis	Epid Week 8	Cum. 2013
1	Hepatitis A	0	0
2	Acute Hepatitis B	0	1
3	Chronic Hepatitis B	2	7
4	Acute Hepatitis C	0	4
5	Chronic Hepatitis C	1	7

10. EMERGING/RE-EMERGING INFECTIOUS AND ZONOTIC DISEASES

10.1. A/H1N1_{pdm09}

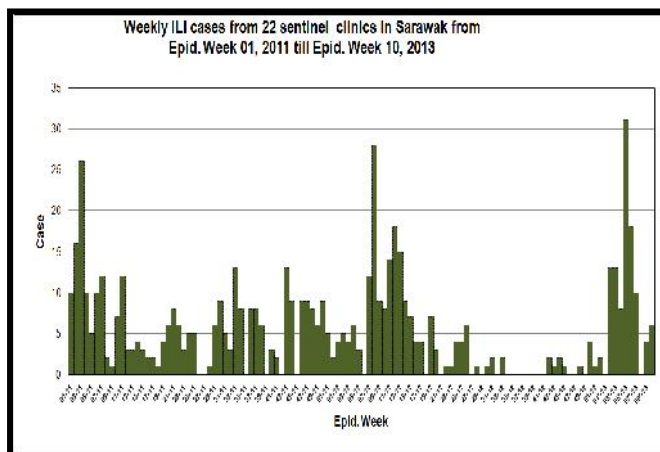
10.1.1 Positive Pandemic Influenza A/H1N1_{pdm09} as for Epid. Week 10, 2013 compared to Epid. Week 9, 2012 and cumulative cases in Epid. Week 10, in 2013.

District	2013		2012		Total
	EW 10	Cum.	EW 10	Cum.	
Lundu	0	0	0	0	0
Bau	0	0	0	0	0
Kuching	3	11	0	0	5
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	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	3	16	0	0	13



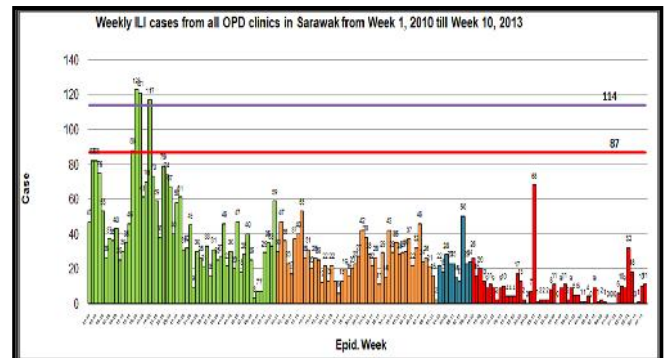
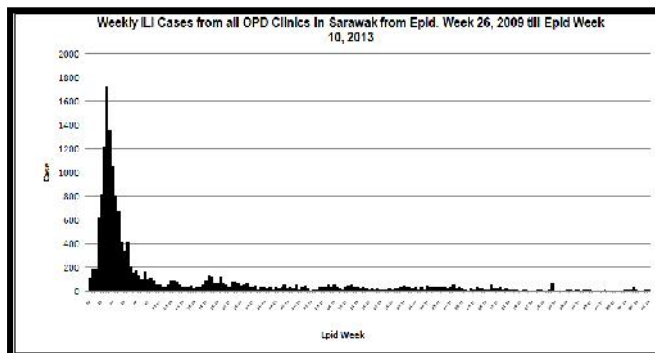
EW = Epid. Week; Cum. = cumulative figure

10.1.2 Outpatient Influenza-Like Illness (ILI) Surveillance from Epid.Week 1 in 2011 till Epid. Week 10, in 2013.



One ILI case reported in week 10

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).

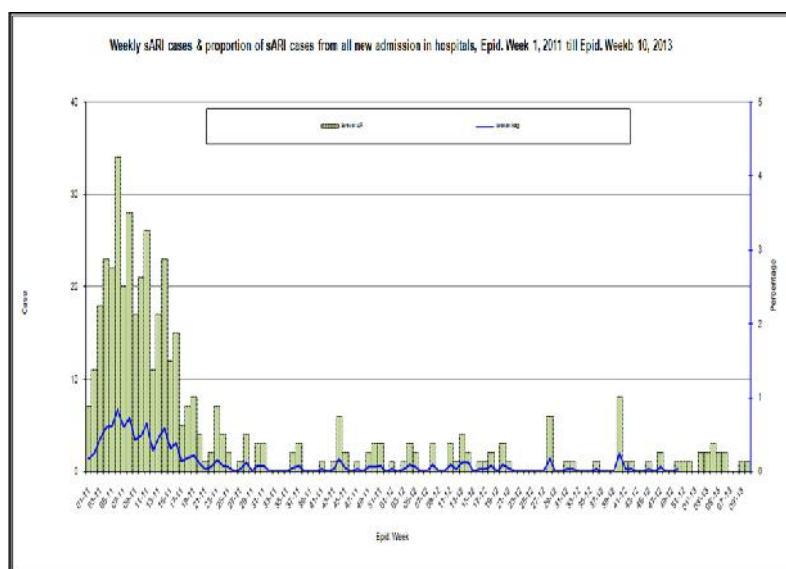


Referring to a letter dated 25 January 2011 from Office of the Deputy Director-General of Health (Public Health), Department of Public Health, Ministry of Health Malaysia about **PEMANTAUAN AKTIVITI A/H1N1pdm09 SECARA BERTERUSAN**, all PKB/PKD must send their daily H1N1 report as well as ILI and sARI 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 9th, 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)

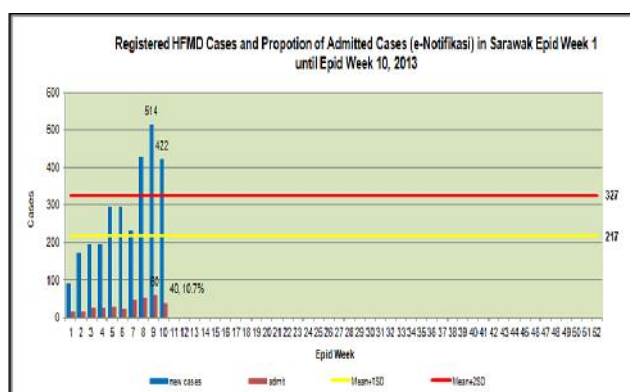
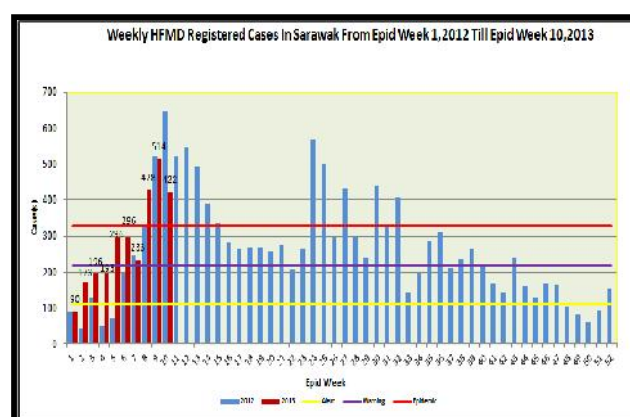
10.1.5. Weekly Summary Report on suspected H1N1 in Government Hospitals in Sarawak as on 9th March, 2013.

Epid. Week:		10								
Division	Hospital	New EW 10	Cumulative 2013	No. of Inpatient			No. of Patient on Ventilator	Throat swabs		
				ICU	ISO	Other wards		Positive	Pending	Negative
Kuching	SGH Kuching	4	25	0	0	0	0	3	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	1	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		4	32	0	0	0	0	4	0	1

EW = Epid. Week; Cum. = Cumulative figure

10.2. Registered HFMD cases (based on e-Notifikasi) for Epid. Week 10, 2013 compared to Epid. Week 9,2012 and cumulative cases until Epid. Week 10,2013.

District / Division	2013		2012		Total
	EW 10	Cum.	EW 10	Cum.	
Lundu	5	57	14	39	257
Bau	13	53	30	62	396
Kuching	60	381	185	705	3919
KUCHING	78	491	229	806	4572
Samarahan	5	54	44	142	670
Asajaya	1	3	10	24	97
Simunjan	1	27	13	20	220
Serian	13	116	36	102	742
SAMARAHAN	20	200	103	288	1729
Sri Aman	7	67	63	92	485
Lubok Antu	1	12	3	9	77
SRI AMAN	8	79	66	101	562
Betong	5	41	18	113	385
Saratok	7	56	8	44	280
BETONG	12	97	26	157	665
Sarikei	10	127	4	50	480
Meradong	11	67	0	11	194
Pakan	3	28	6	23	91
Julau	3	67	1	13	131
SARIKEI	27	289	11	97	896
Daro	0	3	14	27	129
Matu	0	13	0	2	68
Dalat	0	17	4	14	113
Mukah	10	34	12	26	162
MUKAH	10	67	30	69	472
Sibu	95	470	11	77	936
Kanowit	0	39	0	2	46
Selangau	1	18	0	0	43
SIBU	96	527	11	79	1025
Song	0	11	2	5	62
Kapit	14	82	7	49	419
Belaga	7	13	1	17	124
KAPIT	21	106	10	71	605
Tatau	0	6	0	21	98
Bintulu	51	142	41	225	913
BINTULU	51	148	41	246	1011
Miri	96	716	37	154	1195
Marudi	0	68	9	29	121
MIRI	96	784	46	183	1316
Limbang	3	46	63	100	104
Lawas	0	9	5	17	453
LIMBANG	3	55	68	117	557
SARAWAK	422	2843	641	2214	13410



EW = Epid. Week; Cum. = Cumulative figure

10.2.2. HFMD Clusters and closure

Cluster and Closure by Division

Division	Cluster		Closure	
	EW10	Cum	EW10	Cum
Kuching	4	45	0	0
Samarahan	4	15	0	0
Sri Aman	1	8	0	0
Betong	1	13	0	0
Sarikei	0	34	0	3
Mukah	1	6	0	0
Sibu	7	42	0	0
Kapit	3	8	0	0
Bintulu	0	1	0	0
Miri	7	53	0	0
Limbang	1	11	0	0
Sarawak	29	236	0	3

Cluster by place of occurrence

Division	Cum. Category Of HFMD Cluster Epid Week 10, 2013				Total	Cum. Closure
	Family	Child Care Centre	Kindergarten	School		
Kuching	43	0	2	0	45	0
Samarahan	15	0	0	0	15	0
Sri Aman	8	0	0	0	8	0
Betong	13	0	0	0	13	0
Sarikei	30	0	2	1	33	3
Mukah	5	0	1	0	6	0
Sibu	39	0	4	0	43	0
Kapit	7	0	0	1	8	0
Bintulu	1	0	0	0	1	0
Miri	52	0	1	0	53	0
Limbang	10	0	0	1	11	0
SARAWAK	223	0	10	3	236	3

10.3. Notified Leptospirosis cases for Epid. Week 10, 2013 compared to Epid. Week 9, 2012 and cumulative cases until Epid.Week 10, in 2013.

District / Division	Case classification				Total			
	Confirmed		Probable		2013		2012	
	EW (10) 2013	EW (10) 2012	EW (10) 2013	EW (10) 2012				
Lundu	0	0	0	0	1		4	6
Bau	0	0	0	0	1		9 (2)	5 (1)
Kuching	0	0	1	0	4		76 (2)	40 (2)
KUCHING	0	0	1	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	1	0	0	2 (1)		4	10 (2)
SAMARAHAN	0	1	0	0	3		20	24 (3)
Sri Aman	0	0	0	0	0		14	14 (2)
Lubok Antu	0	0	0	1	1		15	11
SRI AMAN	0	0	0	1	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	2		4 (1)	3
Julau	0	0	0	0	1		1	0
SARIKEI	0	0	0	0	3		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	0		0	3
MUKAH	0	0	0	0	0		1	4 (1)
Sibu	1	0	0	0	1		2	2
Kanowit	0	0	0	0	0		6 (1)	4
Selangau	0	0	0	0	0		2	3
SIBU	1	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	1	0	11		4 (1)	7 (1)
KAPIT	0	0	1	0	17		55	20 (1)
Tatau	0	0	1	0	1		2	1
Bintulu	0	0	6	0	15 (1)		7	10 (2)
BINTULU	0	0	7	0	16		9	11 (2)
Miri	6	0	0	0	9		10	16 (1)
Marudi	0	1	0	0	0		2	2
MIRI	6	1	0	0	9		12	18 (1)
Limbang	0	0	0	0	2		21 (1)	2 (1)
Lawas	0	0	0	0	0		0	0
LIMBANG	0	0	0	0	2		21 (1)	2 (1)
SARAWAK	7	2	9	1	58 (2)		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 10, 2013

No.	District	Locality	Number of Cases	Outbreak Declared
	Nil			

10.4. Notified Melioidosis cases for Epid. Week 10, 2013 compared to Epid. Week 9, 2012 and cumulative cases until Epid. Week 10, 2013

District / Division	Case classification				Total					
	Confirmed		Probable		2013		2012		2011	
	EW (8) 2013	EW (8) 2012	EW (8) 2013	EW (8) 2012						
Lundu	0	0	0	0	0		0		0	
Bau	0	0	0	0	0		1		1	
Kuching	0	0	0	0	0		3		4	
KUCHING	0	0	0	0	0		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	1	0	1		28		62	(3)
Belaga	0	0	0	0	0		0		21	(4)
KAPIT	0	0	1	0	1		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	0		2		7	(2)
Marudi	0	0	0	0	0		0		1	
MIRI	0	0	0	0	0		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	1	0	1		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

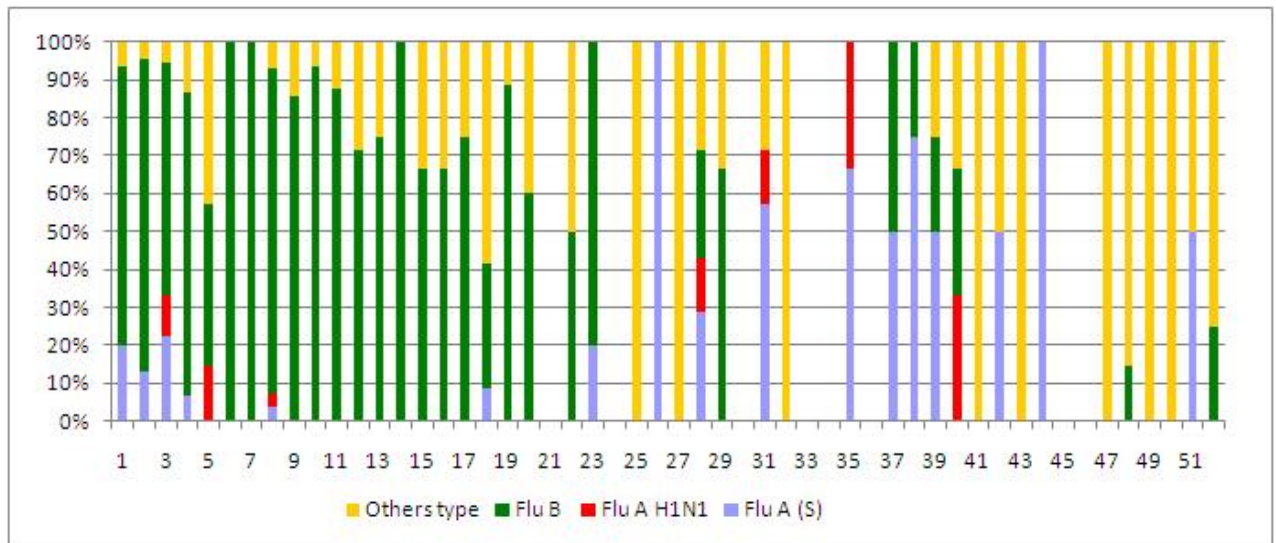
Note

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

® Hospital indicate facility where patient admitted

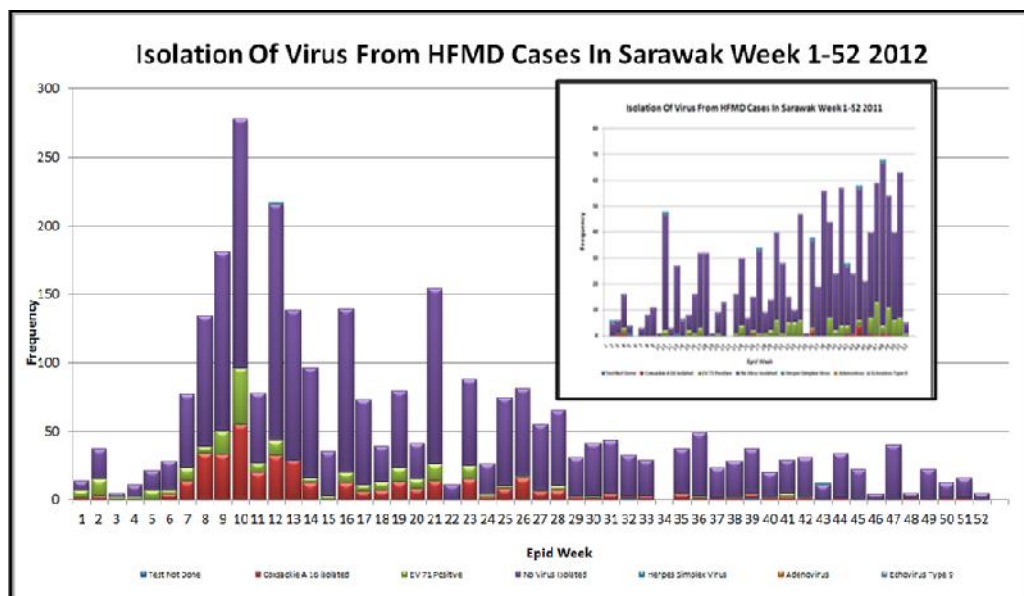
11. LABORATORY BASED SURVEILLANCE

11.1. Malaysia Influenza Surveillance System (MISS) (not included Sabah*) from Epid Week 1 till Epid Week 52, 2012.

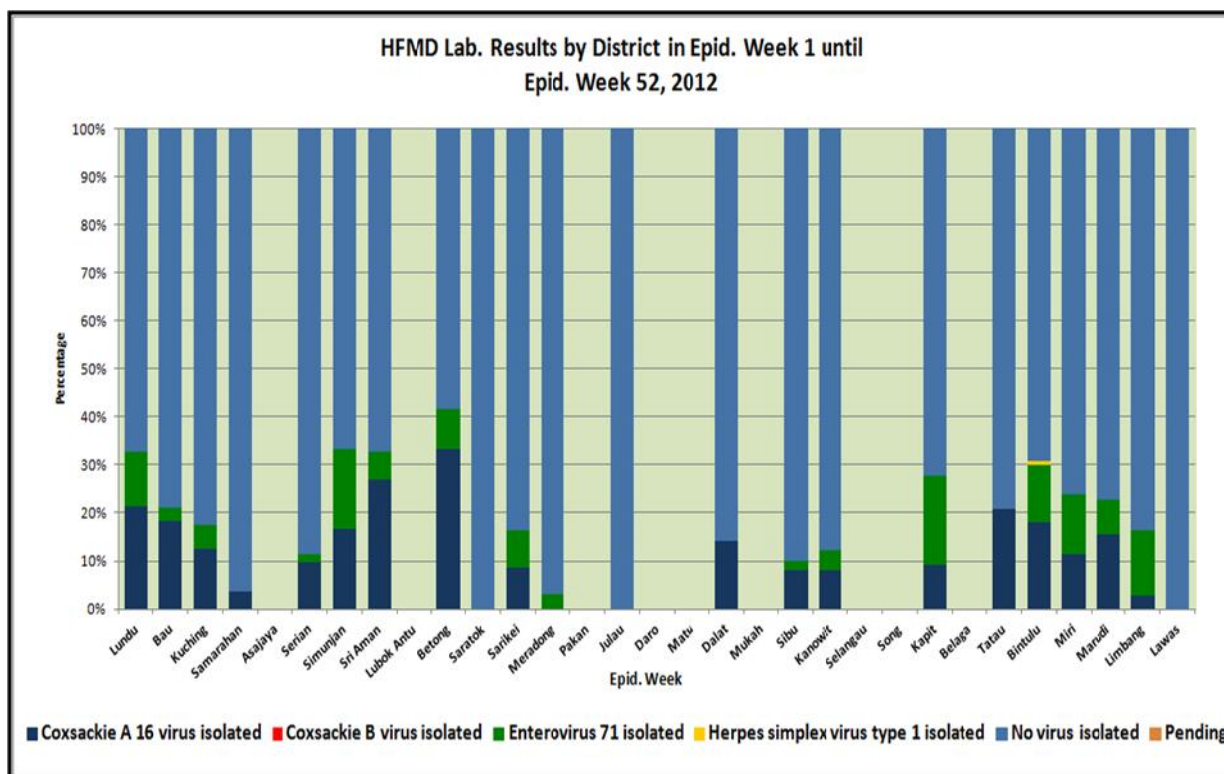


* specimen from Sabah were analysed at MKAK Kota Kinabalu, Sabah.

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



As of 26th January, 2013, 2816 HFMD samples sent to MKAK Sg Buloh. 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	dmruzian@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. Rafele	Pejabat Kesihatan Bahagian Mukah Jalan Haji Muhammad Pauzi 96400 Mukah	dho_mukah@yahoo.com	Tel : 084-873301 Fax : 084-872963 Hp : 013-8014700
12	Pegawai Epidemiologi Bahagian Mukah Dr. Nik Daliana Bt. Nik Farid	Pejabat Kesihatan Bahagian Mukah Jalan Haji Muhammad Pauzi 96400 Mukah	daliana75@gmail.com	Tel : 084-873301 Fax : 084-872963 Hp : 012-2779250
13	Pegawai Kesihatan Bahagian Bintulu Dr. Azlee Bin Ayub	Pejabat Kesihatan Bahagian Bintulu Jalan Tun Ahmad Zaidi Adruce, 97000 Bintulu	azlee@srwk.moh.gov.my	Tel : 086-317269 Fax : 086-312354 Hp : 016-8625257
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	norliza@srwk.moh.gov.my	Tel : 085-211046 Fax : 085-429987 Hp : 019-8163163

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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.