



SARAWAK

WEEKLY EPID NEWS

Sarawak Health Department

EPID. WEEK 7

10th – 16th February

INFECTIOUS DISEASE/CRISIS HIGHLIGHTS IN SARAWAK

Local update:

Dengue cases still above the outbreak level in the state.

Increasing number of HFMD cases. However, the cases were still below outbreak level.

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SARAWAK
State Health Department

CPRC (CRISIS PREPAREDNESS AND RESPONSE CENTRE)

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2. NEW OUTBREAKS/CLUSTERS

No	Disease	District	Locality	No. Of cases	Outbreak declared	Outbreak Reported
1	Dengue	Lawas	Jln. Masjid	4	10.02.13	28.02.13

3. SUMMARY OF MANDATORY NOTIFIABLE DISEASES REPORTED IN EPID. WEEK 7, 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						1					11										0						
Bau											3										1						
Kuching						4				2	30										1						
Samarahan											4		1		1						0						
Asajaya										2	0										0						
Simunjan											2										0						
Serian											7		1								1						
Sri Aman											5										0			1			
L/ Antu											2		2								0						
Betong						1					4		1								1						
Saratok						1					3		2								0						
Sarikei						4					17		1								0						
Meradong						2					1										1						
Pakan						2					3										0						
Julau							1				8										0						
Daro											0		1								0						
Matu											1										0						
Dalat											0										0						
Mukah											3										0						
Sibu						6				1	65		2						1		2						
Kanowit											1				2						1						
Selangau						1					1										1						
Song											0										0						
Kapit						3					9		4								0						
Belaga						2					0		1								1						
Tatau											1										0						
Bintulu						1					17								1		1						
Miri						3					91		1								0						
Marudi						1					8										0						
Limbang											1										0						
Lawas						13					0		1								0						
TOTAL (Week 7)	0	0	0	0	0	45	1	0	0	5	298	0	18	0	3	0	0	0	2	0	11	0	0	1	0	0	0
Total (2013)	27/16	0	0	0	0	336	18	0	158	64	1556	12	116	10	47	0	0	0	24	0	248	5	0	14	0	0	34
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 7, 2013

District	Input / Registered Notification								
	Tifoid/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	11	0	2	0	0
Asajaya	0	0	0	0	30	0	1	0	0
Samarahan	0	0	0	0	0	0	0	0	0
Simunjan	0	0	0	0	0	0	0	0	0
Serian	0	0	0	0	0	0	0	0	0
Sri Aman	0	0	0	0	0	0	0	0	0
Lubok Antu	0	0	0	0	0	0	0	0	0
Betong	0	0	0	0	0	0	0	0	0
Saratok	0	0	0	0	0	0	0	0	0
Sarikei	0	0	0	0	0	0	3	0	0
Maradong	2	2	0	0	0	0	0	0	0
Julau	0	0	0	0	0	0	1	1	0
Pakan	0	0	0	0	4	0	1	0	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	0	0	3	0	0
Kanowit	1	0	0	0	73	0	1	0	0
Selangau	0	0	0	0	29	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	0	0	1	0	0
Bintulu	1	0	0	0	0	0	3	0	0
Tatau	0	0	0	0	0	0	1	0	0
Miri	0	0	0	0	4	0	0	0	0
Marudi	0	0	0	0	3	0	0	0	0
Limbang	1	0	0	0	0	0	0	0	0
Lawas	0	0	0	0	0	0	0	0	0
Jumlah	5	2	0	0	158(1)	0	18	1	0
2012	132	28	7	3	1551	111	131	15	3

*Note:

S = Suspected; C = Confirmed

KRM: 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 7, 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	7	0	0	0	4	1	0	5	0	0	0
Samarahan	5	0	0	0	4	0	0	4	0	0	0
Sri Aman	0	0	0	0	0	0	0	0	0	0	1
Betong	4	0	0	0	2	0	0	0	0	0	1
Sarikei	7	1	0	0	2	0	1	0	0	0	0
Sibu	2	0	0	0	1	0	0	0	0	0	0
Kapit	4	0	0	0	1	0	0	0	0	0	0
Mukah	0	0	0	0	0	0	0	1	0	0	1
Bintulu	5	0	0	0	0	0	0	0	0	0	0
Miri	12	0	0	0	4	3	0	0	0	0	0
Limbang	1	0	0	0	1	0	0	0	0	1	1
Sarawak	47	1	0	0	19	4	1	10	0	1	4

Note: S = suspected; C = confirmed

5.2. Measles Elimination Programme (MEP) Achievement by Division from Epid. Week 1 until Epid Week 7, 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	7	5 (71.43%)	7 (100.00%)	7 (100.00%)
Samarahan	5	5(100.00%)	5 (100.00%)	5 (100.00%)
Sri Aman	0	0 (0.00%)	0 (0.00%)	0 (0.00%)
Betong	4	4(100.00%)	2 (50.00%)	4(100.00%)
Sarikei	7	7 (100.00%)	6 (85.71%)	7(100.00%)
Sibu	2	2(100.00%)	2 (100.00%)	2 (100.00%)
Kapit	4	4(100.00%)	4 (100.00%)	4(100.00%)
Mukah	0	0 (0.00%)	0 (0.00%)	0 (0.00%)
Bintulu	5	5 (100.00%)	5(100.00%)	5 (100.00%)
Miri	12	11 (91.67%)	11(91.67%)	12 (100.00%)
Limbang	1	1 (100.00%)	1 (100.00%)	1 (100.00%)
Sarawak	47	44 (93.62%)	43 (90.48%)	47 (100.00%)

5.4 Acute Flaccid Paralysis (AFP)

Reported AFP cases in Sarawak, in Epid Week 1-7, 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	0	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	0	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	0	0	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 7, 2013 and cumulative cases from Epid.Week 1,2013 until Epid Week 7,2013.

No new HIV/AIDS reported in week 7

District / Division	2013			
	EW 7		Cumulative	
	HIV	AIDS	HIV	AIDS
Lundu	0	0	0	0
Bau	0	0	0	0
Kuching	0	0	9	5
KUCHING	0	0	9	5
Samarahan	0	0	3	0
Asajaya	0	0	0	0
Simunjan	0	0	0	0
Serian	0	0	0	0
SAMARAHAN	0	0	3	0
Sri Aman	0	0	0	0
LubokAntu	0	0	0	0
SRI AMAN	0	0	0	0
Betong	0	0	0	1
Saratok	0	0	0	0
BETONG	0	0	0	1
Sarikei	0	0	0	0
Meradong	0	0	0	0
Pakan	0	0	0	1
Julau	0	0	0	0
SARIKEI	0	0	0	1
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	1	1
Selangau	0	0	0	0
SIBU	0	0	1	1
Song	0	0	0	0
Kapit	0	0	0	0
Belaga	0	0	2	2
KAPIT	0	0	2	2
Tatau	0	0	0	0
Bintulu	0	0	3	3
BINTULU	0	0	3	3
Miri	0	0	9	3
Marudi	0	0	0	0
MIRI	0	0	9	3
Limbang	0	0	0	0
Lawas	0	0	0	0
LIMBANG	0	0	0	0
Sarawak	0	0	27	16

EW = Epid. Week; Cum. = Cumulative figure

6.2 Notified Gonorrhoea and Syphilis (all forms) cases for Epid. Week 7, 2013 and Cumulative cases Epid. Week 1, 2013 until Epid Week 7, 2013.

Gonorrhoea

District / Division	2013		2012	
	EW 7	Cum.	EW 7	Cum.
Lundu	0	0	1	1
Bau	0	1	0	1
Kuching	2	31	2	9
KUCHING	2	32	3	11
Samarahan	0	11	0	3
Asajaya	2	5	1	2
Simunjan	0	0	0	0
Serian	0	0	0	0
SAMARAHAN	2	16	1	5
Sri Aman	0	0	1	3
Lubok Antu	0	0	0	1
SRI AMAN	0	0	1	4
Betong	0	0	0	0
Saratok	0	1	0	0
BETONG	0	1	0	0
Sarikei	0	2	0	0
Meradong	0	1	0	0
Pakan	0	0	0	1
Julau	0	0	0	0
SARIKEI	0	3	0	1
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	1	12	0	4
Kanowit	0	0	0	0
Selangau	0	0	0	0
SIBU	1	12	0	4
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	2	0	2
BINTULU	0	2	0	2
Miri	0	2	1	1
Marudi	0	0	0	1
MIRI	0	2	1	2
Limbang	0	1	0	1
Lawas	0	0	0	0
LIMBANG	0	1	0	1
Sarawak	5	69	6	30

Syphilis

District / Division	2013		2012	
	EW 7	Cum.	EW 7	Cum.
Lundu	0	0	1	1
Bau	0	1	0	1
Kuching	0	2	2	7
KUCHING	0	3	3	9
Samarahan	0	1	0	3
Asajaya	0	0	1	2
Simunjan	0	2	0	0
Serian	0	0	0	0
SAMARAHAN	0	3	1	5
Sri Aman	0	1	1	2
Lubok Antu	0	2	0	1
SRI AMAN	0	3	1	3
Betong	0	0	0	0
Saratok	0	0	0	0
BETONG	0	0	0	0
Sarikei	0	0	0	0
Meradong	0	2	0	0
Pakan	0	0	0	1
Julau	0	0	0	0
SARIKEI	0	2	0	1
Daro	0	0	0	0
Matu	0	0	0	0
Dalat	0	1	0	0
Mukah	0	0	0	0
MUKAH	0	1	0	0
Sibu	1	6	0	4
Kanowit	0	1	0	0
Selangau	0	1	0	0
SIBU	1	8	0	4
Song	0	0	0	0
Kapit	0	0	0	0
Belaga	0	1	0	0
KAPIT	0	1	0	0
Tatau	0	0	0	0
Bintulu	1	2	0	3
BINTULU	1	2	0	3
Miri	0	0	1	1
Marudi	0	1	0	1
MIRI	0	1	1	2
Limbang	0	1	0	1
Lawas	0	1	0	0
LIMBANG	0	2	0	1
Sarawak	2	26	6	28

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

7.1 Notified Tuberculosis cases for Epid. Week 7, 2013 compared to Epid. Week 7, 2012 and cumulative cases until Epid. Week 7, 2013.

District / Division	2013		2012		
	EW 7	Cum.	EW 7	Cum.	Total
Lundu	0	0	2	2	22
Bau	1	1	0	6	42
Kuching	1	73	9	46	365
KUCHING	2	74	11	54	429
Samarahan	0	12	1	6	46
Asajaya	0	5	0	3	29
Simunjan	0	6	3	10	37
Serian	1	12	2	9	61
SAMARAHAN	1	35	6	28	173
Sri Aman	0	0	1	6	58
LubokAntu	0	1	0	0	49
SRI AMAN	0	1	1	6	107
Betong	1	5	0	4	43
Saratok	0	2	0	4	55
BETONG	1	7	0	8	98
Sarikei	0	1	3	5	51
Meradong	1	3	0	4	29
Pakan	0	6	0	0	22
Julau	0	5	0	2	22
SARIKEI	1	15	3	11	124
Daro	0	0	0	1	27
Matu	0	0	0	2	4
Dalat	0	0	0	0	14
Mukah	0	3	0	9	44
MUKAH	0	3	0	12	89
Sibu	2	20	2	26	175
Kanowit	1	4	0	6	42
Selangau	1	4	1	6	32
SIBU	4	28	3	38	249
Song	0	2	1	4	23
Kapit	0	5	3	7	60
Belaga	1	4	0	1	40
KAPIT	1	11	4	12	123
Tatau	0	4	1	10	43
Bintulu	1	32	4	20	187
BINTULU	1	36	5	30	230
Miri	0	27	8	34	306
Marudi	0	4	0	4	61
MIRI	0	31	8	38	367
Limbang	0	5	1	8	42
Lawas	0	2	1	4	24
LIMBANG	0	7	2	12	66
Sarawak	11	248	43	249	2055

EW = Epid. Week; Cum. = Cumulative figure

7.2 Notified Leprosy cases for Epid. Week 7, 2013 compared to Epid. Week 7, 2012 and cumulative cases until Epid. Week 7, 2013.

District / Division	2013		2012		
	EW 7	Cum.	EW 7	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	0
Samarahan	0	0	0	0	0
Asajaya	0	0	0	0	1
Simunjan	0	0	0	0	0
Serian	0	0	0	0	2
SAMARAHAN	0	0	0	0	0
Sri Aman	0	0	0	0	0
LubokAntu	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	3
Sarikei	0	0	0	0	0
Meradong	0	0	0	0	1
Pakan	0	0	0	0	0
Julau	0	0	0	0	5
SARIKEI	0	0	0	0	4
Daro	0	0	0	0	1
Matu	0	0	0	0	0
Dalat	0	0	0	0	0
Mukah	0	1	0	0	0
MUKAH	0	1	0	0	4
Sibu	0	0	0	0	0
Kanowit	0	0	0	0	3
Selangau	0	0	0	0	11
SIBU	0	0	0	0	8
Song	0	0	0	0	1
Kapit	0	0	0	0	0
Belaga	0	3	0	0	45
KAPIT	0	3	0	0	0
Tatau	0	0	0	0	0
Bintulu	0	1	0	0	1
BINTULU	0	1	0	0	0
Miri	0	1	0	0	0
Marudi	0	6	0	0	1
MIRI	0	7	0	0	0
Limbang	0	0	0	0	2
Lawas	0	0	0	0	0
LIMBANG	0	0	0	0	0
Sarawak	0	12	0	0	0

7.3 Notified Tuberculosis (all forms) Case Classification as on 16th February 2013

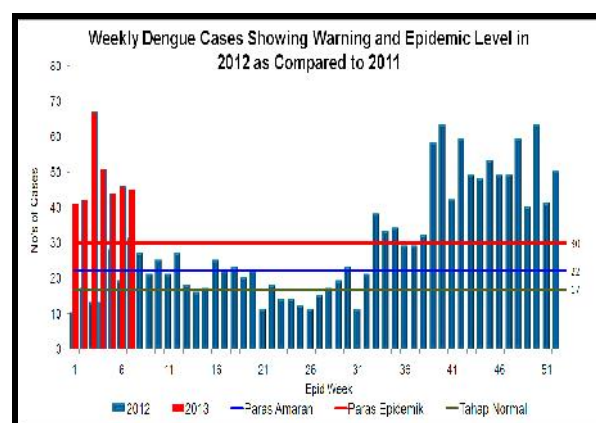
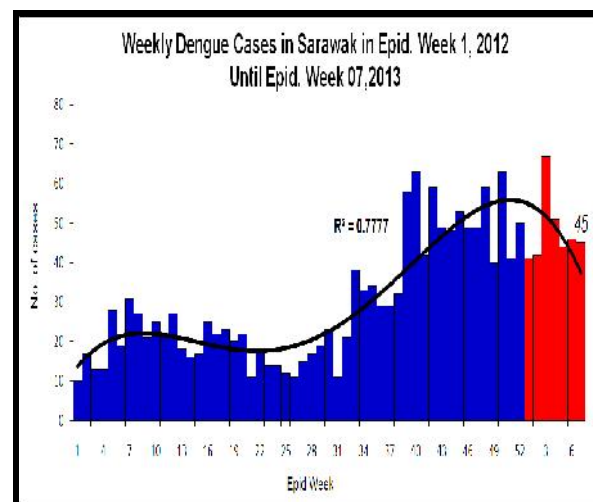
District / Division	Case classification					
	Positive smear		Negative smear		Extra TB	
	EW (7)	Cum.	EW (7)	Cum.	EW (7)	Cum.
Lundu	0	0	0	0	0	0
Bau	1	1	0	0	0	0
Kuching	1	32	0	31	0	10
KUCHING	2	33	0	31	0	10
Samarahan	0	6	0	6	0	0
Asajaya	0	4	0	1	0	0
Simunjan	0	4	0	1	0	1
Serian	1	7	0	5	0	0
SAMARAHAN	1	21	0	13	0	1
Sri Aman	0	0	0	0	0	0
Lubok Antu	0	0	0	0	0	1
SRI AMAN	0	0	0	0	0	1
Betong	1	4	0	0	0	1
Saratok	0	1	0	1	0	0
BETONG	1	5	0	1	0	1
Sarikei	0	0	0	0	0	1
Meradong	1	2	0	0	0	1
Pakan	0	1	0	2	0	3
Julau	0	1	0	3	0	1
SARIKEI	1	4	0	5	0	6
Daro	0	0	0	0	0	0
Matu	0	0	0	0	0	0
Dalat	0	0	0	0	0	0
Mukah	0	3	0	0	0	0
MUKAH	0	3	0	0	0	0
Sibu	2	13	0	3	0	4
Kanowit	1	3	0	0	0	1
Selangau	1	2	0	1	0	1
SIBU	4	18	0	4	0	6
Song	0	1	0	1	0	0
Kapit	0	2	0	2	0	1
Belaga	1	3	0	1	0	0
KAPIT	1	6	0	4	0	1
Tatau	0	0	0	4	0	0
Bintulu	0	12	0	13	1	7
BINTULU	0	12	0	17	1	7
Miri	0	18	0	1	0	7
Marudi	0	4	0	0	0	0
MIRI	0	22	0	1	0	7
Limbang	0	3	0	0	0	2
Lawas	0	2	0	0	0	0
LIMBANG	0	5	0	0	0	2
Sarawak	10	129	0	76	1	42

EW = Epid. Week; Cum. = Cumulative figure

8. SURVEILLANCE REPORT ON VECTOR BORNE DISEASES

8.1. Notified Dengue cases for Epid. Week 7, 2013 compared to Epid. Week 7, 2012 and cumulative cases until Epid. Week 7, 2013.

District	2013		2012		Total
	EW 07	Cum.	EW 07	Cum.	
Lundu	1	2	0	2	14
Bau	0	2	1	4	39
Kuching	4	30	5	19	184
Samarahan	0	2	1	5	37
Asajaya	0	0	0	1	7
Serian	0	4	2	2	22
Simunjan	0	2	1	3	19
Sri Aman	0	16	2	7	108
Lubok Antu	0	8	2	3	74
Betong	1	12	1	6	86
Saratok	1	9	0	3	38
Sarikei	4	18	1	5	50
Meradong	2	8	2	3	65
Pakan	2	16	1	3	57
Julau	0	3	1	1	49
Daro	0	0	0	0	7
Matu	0	1	0	0	9
Dalat	0	0	0	4	9
Mukah	0	1	0	2	13
Sibu	6	38	0	7	86
Kanowit	0	6	0	1	19
Selangau	1	4	0	1	10
Song	0	9	2	4	29
Kapit	3	23	1	6	89
Belaga	2	5	0	2	42
Tatau	0	2	0	4	37
Bintulu	1	36	1	4	121
Miri	3	27	7	25	126
Marudi	1	4	0	4	45
Limbang	0	5	0	0	32
Lawas	13	43	0	0	36
Sarawak	45	336	31	131	1519

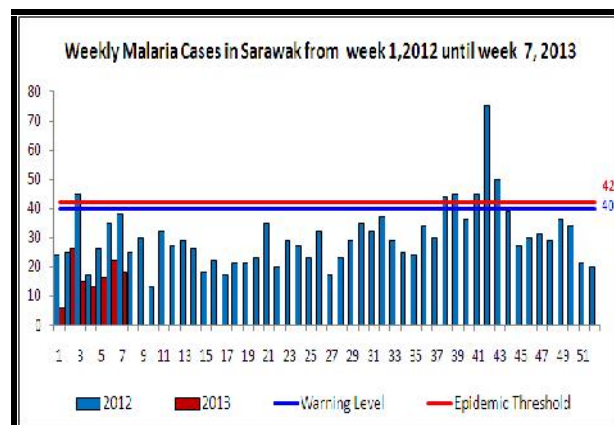
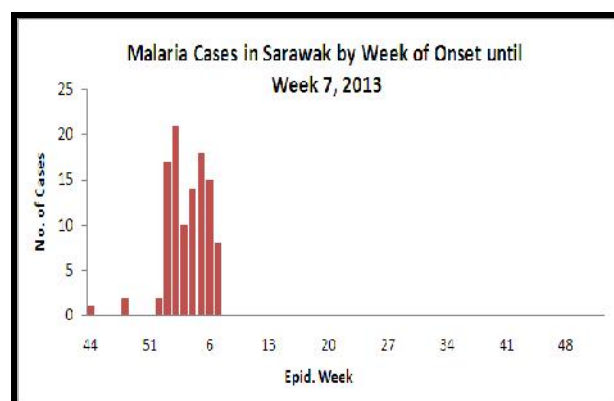
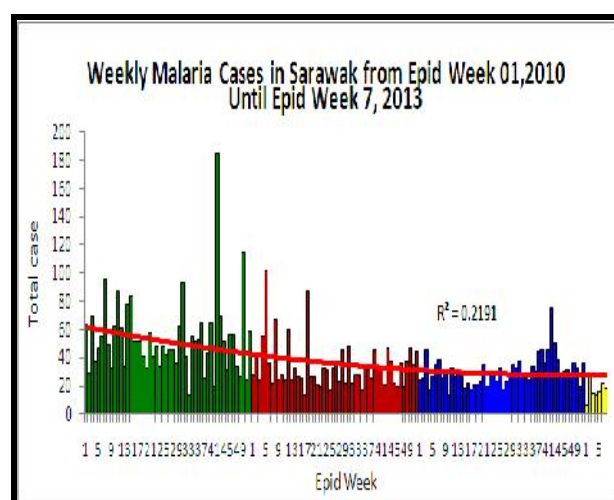


There was a decrease of 1 cases from the previous week (Week 06, 2013). There was one new outbreak reported in week 07 from Lawas district. The cumulative of active outbreak localities are (4), from Sibu district (1), Sarikei district (1) Betong district (1) and Betong district (1).

EW = Epid. Week; Cum. = Cumulative figure

8.2. Notified Malaria cases for Epid. Week 7, 2013 compared to Epid. Week 7, 2012 and cumulative cases until Epid. Week 7 in 2013.

District	2013		2012		Total
	EW 7	Cum.	EW 7	Cum.	
Lundu	0	1	0	0	12
Bau	0	0	0	0	1
Kuching	0	3	3	7	18
Samarahan	1	1	0	0	3
Asajaya	0	0	0	0	0
Serian	0	0	0	1	6
Simunjan	1	2	0	1	9
Sri Aman	0	1	0	2	20
Lubok Antu	2	4	1	6	26
Betong	1	4	2	3	77
Saratok	2	5	0	1	39
Sarikei	1	1	1	3	18
Meradong	0	0	0	0	12
Pakan	0	4	0	8	65
Julau	0	2	4	16	93
Daro	1	1	0	2	6
Matu	0	0	0	0	1
Dalat	0	0	0	1	7
Mukah	0	0	0	1	2
Sibu	2	7	3	15	67
Kanowit	0	3	2	9	79
Selangau	0	1	0	4	40
Song	0	8	2	9	107
Kapit	4	25	4	31	236
Belaga	1	17	3	10	171
Tatau	0	1	0	4	28
Bintulu	0	5	2	3	32
Miri	1	2	1	5	29
Marudi	0	5	7	50	257
Limbang	0	2	2	8	30
Lawas	1	11	1	10	80
Sarawak	18	116	38	210	1571



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	
	EW 7	Cum.
Passive Case Detection (PCD)	18	106
Active Case Detection (ACD)	0	5
Investigation slides (INV)	0	0
Mass Blood Survey (MBS)	0	0
Follow-up	0	5
Total	18	116

8.2.2 Malaria cases by species and case classification

Species	Indigenous	Imported	Relapsed	EW 7	Cum. 2013
<i>Plasmodium vivax</i>	1	4	1	6	34
<i>Plasmodium falciparum</i>	0	1	0	1	7
<i>Plasmodium malariae</i>	0	0	0	0	0
<i>Plasmodium knowlesi</i>	11	0	0	11	75
<i>Plasmodium ovale</i>	0	0	0	0	0
<i>Mixed infection</i>	0	0	0	0	0
Total	12	5	1	18	116

8.2.3. The summary of the *Imported A cases

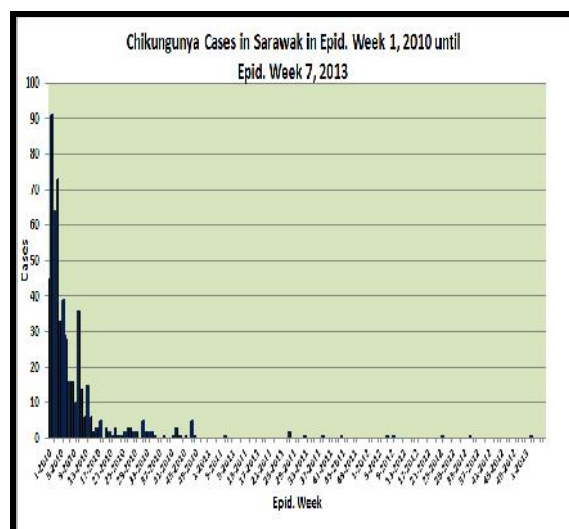
District	Nationality	Place of Infection	Cases	Gender	Age	Address in Sarawak
Sibu	Malaysian	KKB Green, Papua New Guinea	<i>P. vivax</i>	Male	40	Jln. Mawar Pen. Cina S. Sadit
Sibu	Malaysian	KKB Cakera Alam, Papua New Guinea	<i>P. vivax</i>	Male	33	No. 2c, Lorong 3, Payung
Sarikei	Malaysian	Kenya, Afrika	<i>P. falciparum</i>	Male	56	NO. 13A, Jln. Kiong Soon, Sarikei
Daro	Malaysian	Kem Vidimo Jaya, Papua New Guinea	<i>P. vivax</i>	Male	44	R. Semalau, Tr. Jugah
Miri	Indonesian	Bahagian Ponorogo, Jawa Timur	<i>P. vivax</i>	Male	25	Shin Yang Shipyard, Kuala Baram

KKB = Kem Kayu Balak (Logging Camp)

Case Definition Imported A = Source of infection from other country

8.3. Notified Chikungunya cases for Epid. Week 7, 2013 compared to Epid. Week 7, 2012 and cumulative cases in Epid. Week 7 in 2013.

District	2013		2012		Cum 2012
	WK 7	Cum	WK 7	Cum	
Lundu	0	0	0	0	0
Bau	0	0	0	0	0
Kuching	0	1	0	0	0
Samarahan	0	0	0	0	0
Asajaya	0	0	0	0	1
Serian	0	0	0	0	0
Simunjan	0	0	0	0	0
Sri Aman	0	0	0	0	0
Lubok Antu	0	0	0	0	1
Betong	0	0	0	0	0
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	0
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	1
Kapit	0	0	0	0	0
Belaga	0	0	0	0	1
Tatau	0	0	0	0	0
Bintulu	0	0	0	0	0
Miri	0	0	0	0	0
Marudi	0	0	0	0	0
Limbang	0	0	0	0	0
Lawas	0	0	0	0	0
Sarawak	0	1	0	0	4



8.4. Filariasis

1 case of Filariasis was reported in week 07,2013 . During the same period in 2012, 4 cases was reported. The cumulative case of Filariasis for 2013 is 1.

8.5 Japanese Encephalitis (JE)

No case of Japanese Encephalitis (JE) was reported in week 07,2013. During the same period in 2012, no case was reported. The cumulative case of Japanese Encephalitis for 2013 is 3.

9. SURVEILLANCE REPORT ON OTHER INFECTIOUS DISEASES

9.1. Viral Encephalitis

No case reported. As at EW 7, no case of Viral Encephalitis reported.

9.2.Viral Hepatitis (all form)

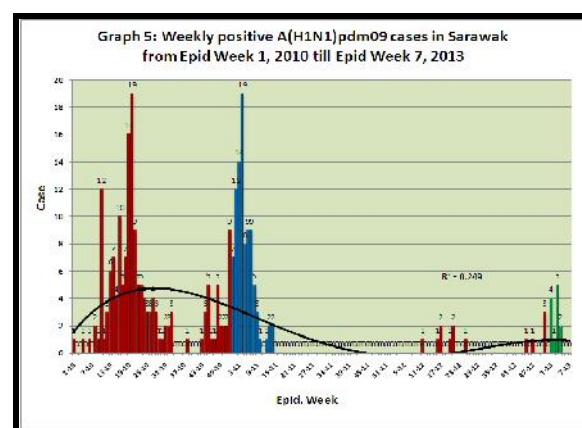
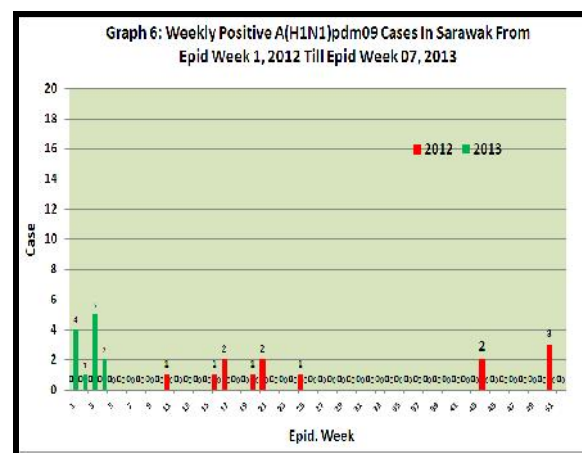
No	Type of Viral Hepatitis	Epid Week 7	Cum. 2013
1	Hepatitis A	0	0
2	Acute Hepatitis B	0	1
3	Chronic Hepatitis B	1	4
4	Acute Hepatitis C	0	4
5	Chronic Hepatitis C	0	5

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 7, 2013 compared to Epid. Week 7, 2012 and cumulative cases in Epid. Week 7 in 2013.

District	2013		2012		Total
	EW 07	Cum.	EW 07	Cum.	
Lundu	0	0	0	0	0
Bau	0	0	0	0	0
Kuching	0	7	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	0	12	0	0	13

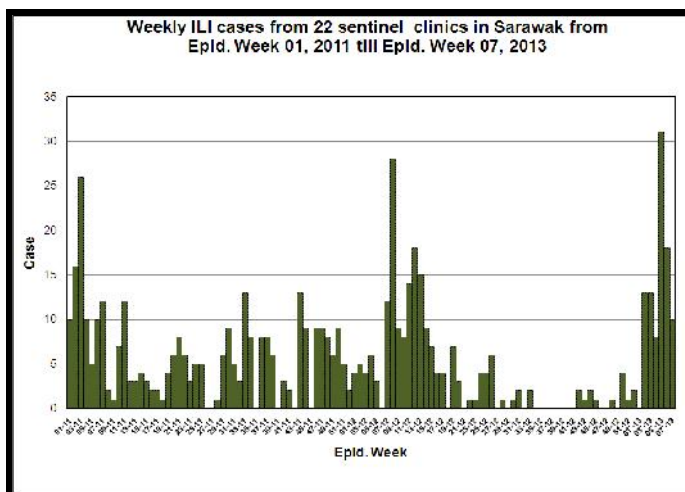


Age Group	Cases
Less Than 1yr	0
1yr - 6yrs	4
7yrs - 12yrs	1
13yrs - 19yrs	0
20yrs - 30yrs	3
31yrs - 40yrs	1
41yrs - 50yrs	0
More Than 50yrs	3
Unknown	0
TOTAL	12

Positive H1N1 Cases by Age Group and Gender

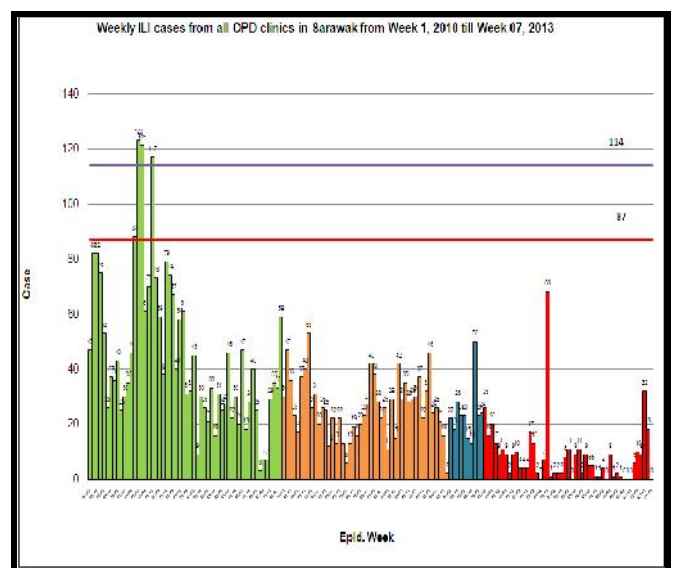
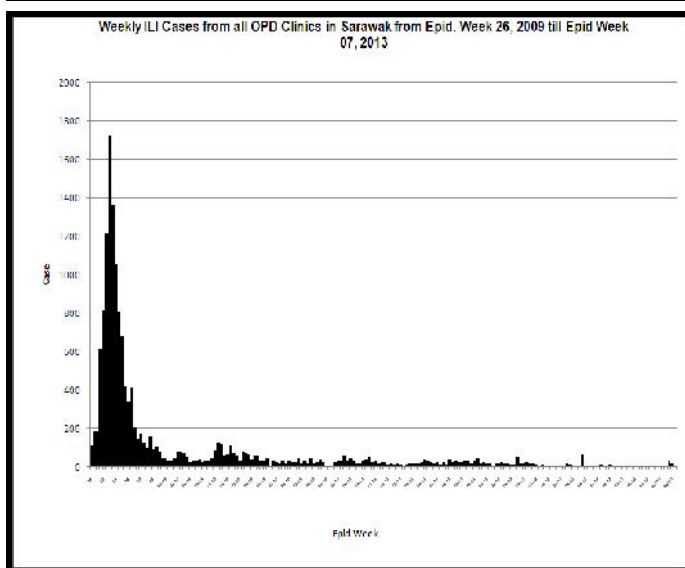
EW = Epid. Week; Cum. = cumulative figure

10.1.2 Outpatient Influenza-Like Illness (ILI) Surveillance from Epid.Week 1 in 2011 till Epid. Week 7 in 2013.



In Epid. Week 7, 2013, 10 cases of ILI reported from 22 Sentinel Clinic and 18 cases reported from OPD Clinincs.

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

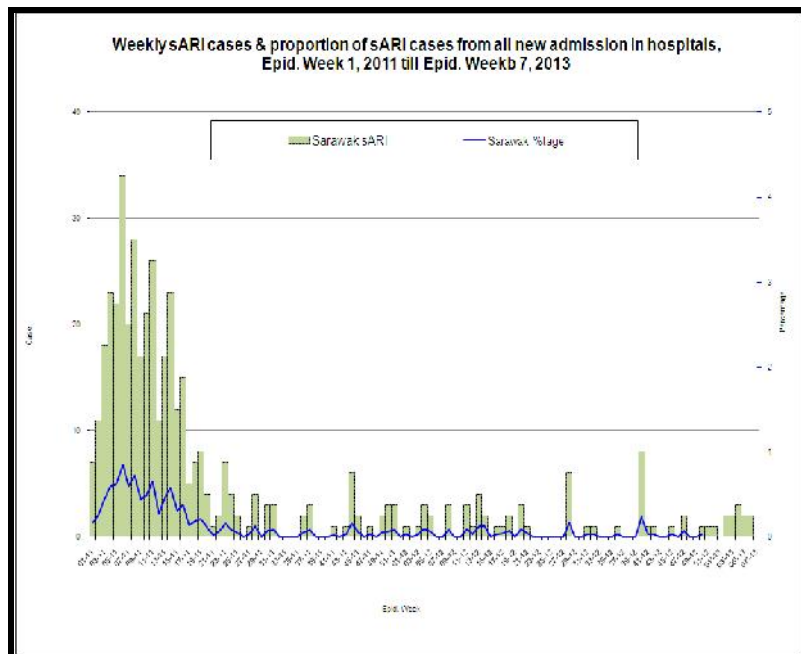


Referring to a letter dated 25 January 2011 from Office of the Deputy Director-General of Health (Public Health), Department of Public Health, Ministry of Health Malaysia about **PEMANTAUAN AKTIVITI A/H1N1pdm09 SECARA BERTERUSAN**, all PKB/PKD must send their daily H1N1 report as well as ILI and sARI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

10.1.3. New and Cumulative ILI Clusters as of 16th February, 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 16th February 2013.

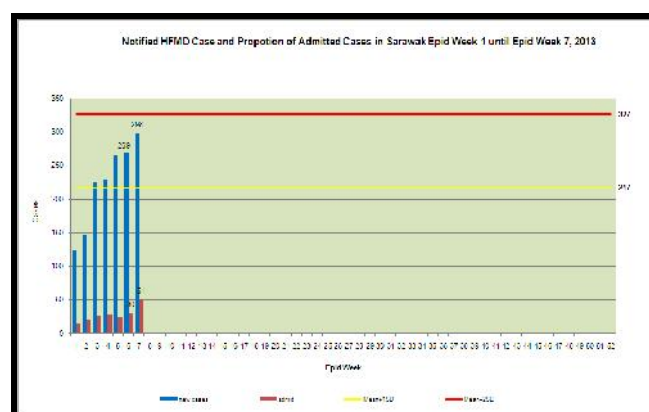
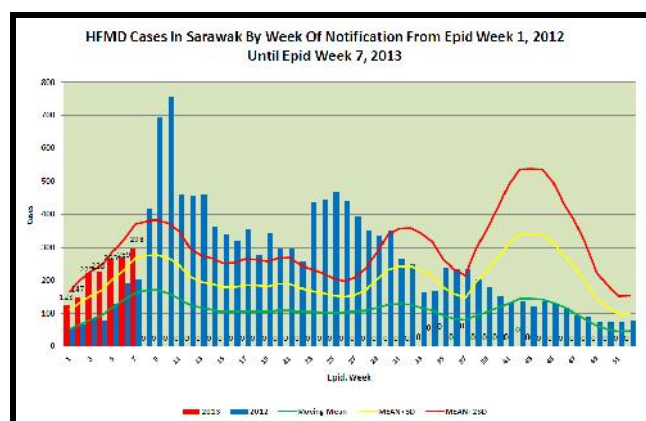
Division	Hospital	New EW 7	Cumulative 2013	No. of Inpatient			No. of Patient on Ventilator	Throat swabs		
				ICU	ISO	Other wards		Positive	Pending	Negative
Kuching	SGH Kuching	1	17	0	0	1	0	0	0	1
	Bau	0	0	0	0	0	0	0	0	0
	Lundu	0	0	0	0	0	0	0	0	0
	RCDM	0	0	0	0	0	0	0	0	0
Samarahan	Serian	0	0	0	0	0	0	0	0	0
	Simunjan	0	0	0	0	0	0	0	0	0
	Sri Aman	0	0	0	0	0	0	0	0	0
Betong	Betong	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
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
	Iawas	0	0	0	0	0	0	0	0	0
Total		1	23	0	0	1	0	0	0	1

EW = Epid. Week; Cum. = Cumulative figure

10.2. Notified HFMD (Masterlist) cases for Epid. Week 7, 2013 compared to Epid. Week 7,2012 and cumulative cases until Epid. Week 7, 2013.

District / Division	2013		2012		Total
	EW (7)	Cum.	EW (7)	Cum.	
Lundu	11	34	4	7	258
Bau	3	19	1	8	396
Kuching	30	210	91	280	3917
KUCHING	44	263	96	295	4571
Samarahan	4	30	16	40	700
Asajaya	0	1	2	3	92
Simunjan	2	13	1	6	221
Serian	7	77	7	28	742
SAMARAHAN	13	121	26	77	1755
Sri Aman	5	36	4	21	485
Lubok Antu	2	13	0	4	82
SRI AMAN	7	49	4	25	567
Betong	4	33	13	61	384
Saratok	3	27	4	23	279
BETONG	7	60	17	84	663
Sarikei	17	51	0	36	534
Meradong	1	30	0	3	206
Pakan	3	11	0	1	94
Julau	8	57	3	5	135
SARIKEI	29	149	3	45	969
Daro	0	3	0	1	132
Matu	1	9	0	0	87
Dalat	0	6	0	7	120
Mukah	3	13	1	4	162
MUKAH	4	31	1	12	501
Sibu	65	232	5	16	934
Kanowit	1	9	0	1	47
Selangau	1	10	0	0	43
SIBU	67	251	5	17	1024
Song	0	11	1	2	62
Kapit	9	35	1	34	407
Belaga	0	1	2	15	127
KAPIT	9	47	4	51	596
Tatau	1	6	1	10	102
Bintulu	17	48	29	102	836
BINTULU	18	54	30	112	938
Miri	91	450	14	65	1233
Marudi	8	52	0	0	121
MIRI	99	502	14	65	1354
Limbang	1	25	4	18	453
Lawas	0	4	0	11	104
LIMBANG	1	29	4	29	557
SARAWAK	298	1556	204	812	13495

EW = Epid. Week; Cum. = Cumulative figure



10.2.1 Comparison of total number of notified HFMD cases and registered HFMD cases in e-Notifikasi system by district as at 16th February 2013.

District	Cases Reported to CPRC		Cum. Registered Cases In e-Notifikasi	Back Log
	EW 7	Cum		
Lundu	11	34	25	9
Bau	3	19	20	-1
Kuching	30	210	194	16
Total	44	263	239	24
Samarahan	4	30	33	-3
Asajaya	0	1	2	-1
Simunjan	2	13	8	5
Serian	7	77	76	1
Total	13	121	119	2
Sri Aman	5	36	36	0
Lubok Antu	2	13	9	4
Total	7	49	45	4
Betong	4	33	31	2
Saratok	3	27	25	2
Total	7	60	56	4
Sarikei	17	51	49	2
Meradong	1	30	33	-3
Pakan	3	11	11	0
Julau	8	57	54	3
Total	29	149	147	2
Daro	0	3	3	0
Matu	1	9	12	-3
Dalat	0	6	12	-6
Mukah	3	13	13	0
Total	4	31	40	-9
Sibu	65	232	214	18
Kanowit	1	9	3	6
Selangau	1	10	10	0
Total	67	251	227	24
Song	0	11	11	0
Kapit	9	35	35	0
Belaga	0	1	1	0
Total	9	47	47	0
Tatau	1	6	6	0
Bintulu	17	48	54	-6
Total	18	54	60	-6
Miri	91	450	403	47
Marudi	8	52	50	2
Total	99	502	453	49
Limbang	1	3	23	-20
Lawas	0	3	4	-1
Total	1	6	27	-21
TOTAL	298	1533	1460	73

10.2.2. HFMD Clusters and closure

Cluster and Closure by Division

Division	Cluster		Closure	
	EW7	Cum	EW7	Cum
Kuching	3	30	0	0
Samarahan	1	9	0	0
Sri Aman	0	6	0	0
Betong	0	7	0	0
Sarikei	2	19	0	2
Mukah	0	2	0	0
Sibu	5	20	0	0
Kapit	0	2	0	0
Bintulu	0	1	0	0
Miri	7	31	0	0
Limbang	0	7	0	0
Sarawak	18	134	0	2

Cluster by place of occurrence

Division	Cum. Category Of HFMD Cluster Epid Week 7, 2013				Total	Cum. Closure
	Family	Child Care Centre	Kindergarten	School		
Kuching	28	0	2	0	30	0
Samarahan	9	0	0	0	9	0
Sri Aman	6	0	0	0	6	0
Betong	7	0	0	0	7	0
Sarikei	16	0	2	1	19	2
Mukah	1	0	1	0	2	0
Sibu	17	0	3	0	20	0
Kapit	1	0	0	1	2	0
Bintulu	1	0	0	0	1	0
Miri	30	0	1	0	31	0
Limbang	6	0	0	1	7	0
SARAWAK	122	0	9	3	134	2

10.3. Notified Leptospirosis cases for Epid. Week 7, 2013 compared to Epid. Week 7, 2012 and cumulative cases until Epid. Week 7 in 2013.

District / Division	Case classification				Total		
	Confirmed		Probable				
	EW (7) 2013	EW (7) 2012	EW (7) 2013	EW (7) 2012	2013	2012	2011
Lundu	0	0	0	0	0	0	4
Bau	0	0	0	0	1	0	9 (2)
Kuching	0	0	0	0	2	0	76 (2)
KUCHING	0	0	0	0	3	0	87 (4)
Samarahan	0	0	1	0	1	0	12
Asajaya	0	0	0	0	0	0	0
Simunjan	0	0	0	0	0	0	4
Serian	0	0	0	0	1	1	4
SAMARAHAN	0	0	1	0	2	1	20
Sri Aman	0	0	0	0	0	0	14
Lubok Antu	0	0	0	0	0	0	15
SRI AMAN	0	0	0	0	0	0	29
Betong	0	0	0	0	0	0	8
Saratok	0	0	0	0	0	0	4
BETONG	0	0	0	0	0	0	12
Sarikel	0	0	0	0	1	0	6 (1)
Meradong	0	0	0	0	0	0	2
Pakan	0	0	0	0	2	0	1 (1)
Julau	0	0	0	0	1	0	1
SARIKEI	0	0	0	0	4	0	13 (2)
Daro	0	0	0	0	0	0	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	0
MUKAH	0	0	0	0	0	0	1
Sibu	0	0	0	0	0	0	2
Kanowit	0	0	0	0	0	0	6 (1)
Selangau	0	0	0	0	0	0	2
SIBU	0	0	0	0	0	0	10 (1)
Song	0	0	0	0	0	0	1
Kapit	0	0	0	0	3	0	50
Belaga	0	0	3	0	10	0	4 (1)
KAPIT	0	0	3	0	13	0	55
Tatau	0	0	0	0	0	0	2
Bintulu	0	0	0	0	9	1	7
BINTULU	0	0	0	0	9	1	9
Miri	0	0	0	0	3	0	10
Marudi	0	0	0	0	0	0	2
MIRI	0	0	0	0	3	0	12
Limbang	0	0	0	0	0	0	21 (1)
Iawas	0	0	0	0	0	0	0
LIMBANG	0	0	0	0	0	0	21 (1)
SARAWAK	0	0	4	0	34	2	271 (10)

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 7, 2013

No.	District	Locality	Number of Cases	Outbreak Declared
	Nil			

10.4. Notified Melioidosis cases for Epid. Week 7, 2013 compared to Epid. Week 7, 2012 and cumulative cases until Epid. Week 7, 2013

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

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

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

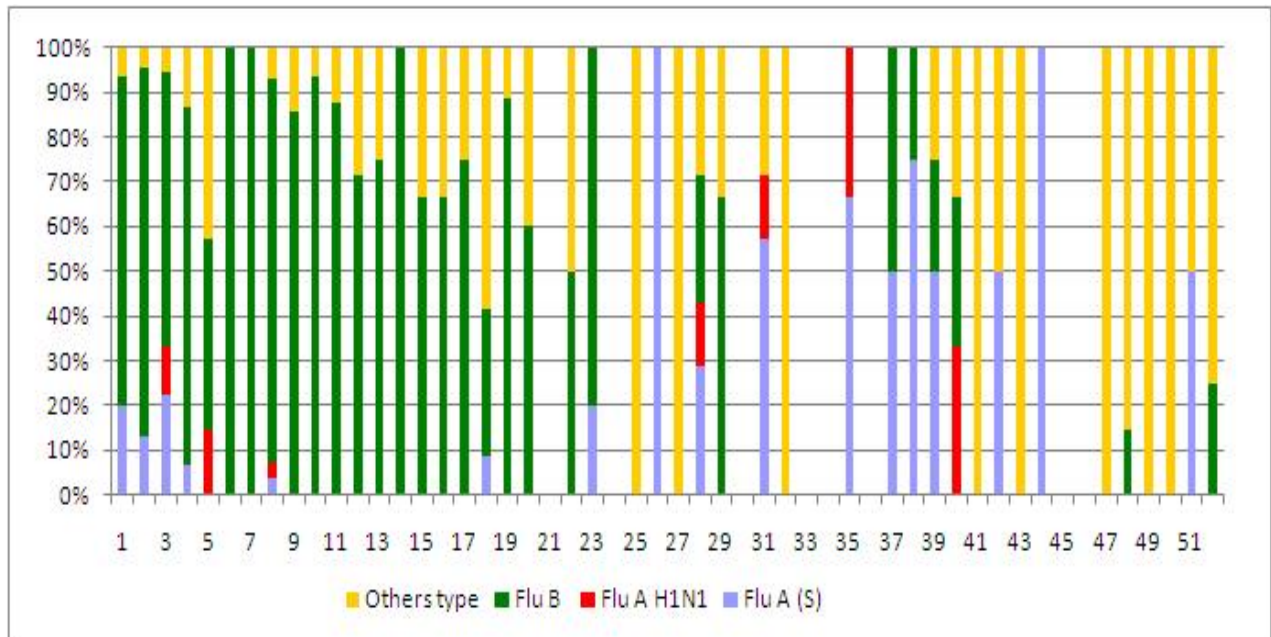
Note

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

® Hospital indicate facility where patient admitted

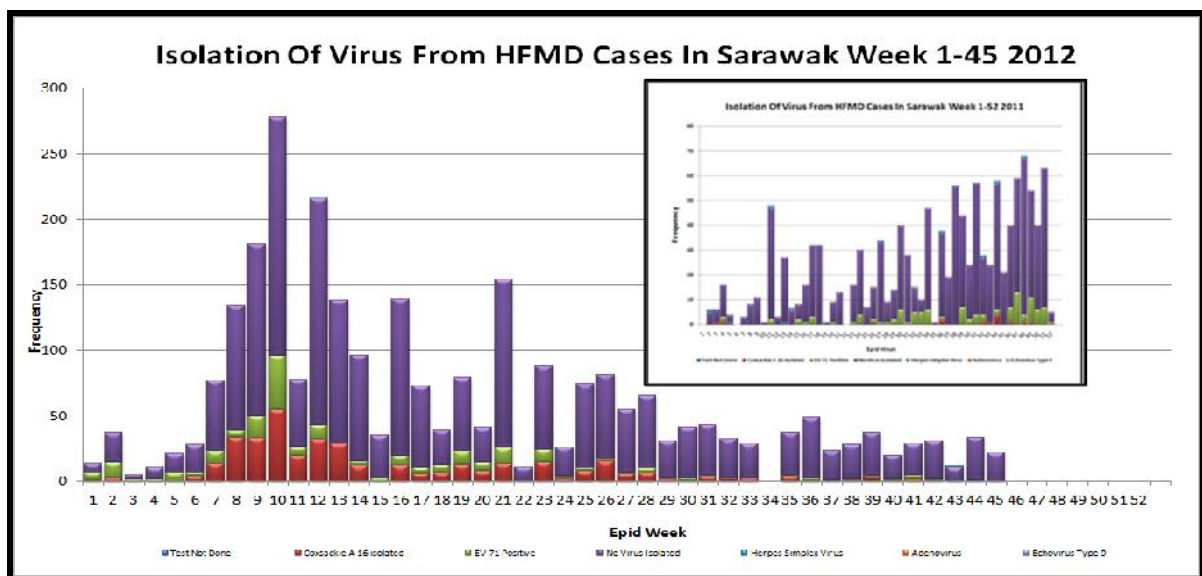
11. LABORATORY BASED SURVEILLANCE

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

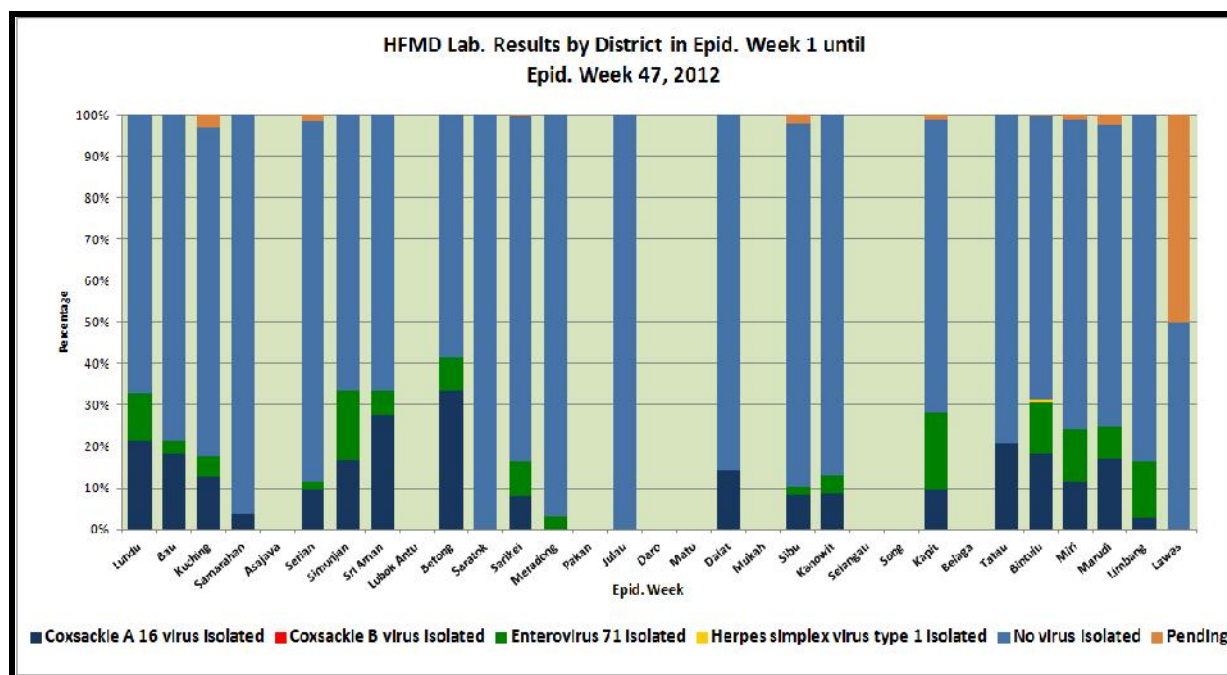


* specimen from Sabah were analysed at MKAK Kota Kinabalu, Sabah.

11.3. Laboratory Based Surveillance HFMD, EW 1- EW 45, 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 Ho : 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 Ho : 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 Ho : 013-8014332
4	Pegawai Epidemiologi Bahagian Kuching Dr. Ruziana Miss	Pejabat Kesihatan Bahagian Kuching, Jalan Tun Ahmad Zaidi Adruce, 93250 Kuching	drmuzian@yahoo.com.my	Tel : 082-238635/257867 Fax : 082-414542/250037 Ho : 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 Ho : 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 Ho : 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 Ho : 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 Ho : 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 : 084-348234 Ho : 019-8196459
10	Pegawai Kesihatan Bahagian Kapit Dr. Ivan Yun Jan Shui	Pejabat Kesihatan Bahagian Kapit Tingkat 3, Wisma Persekutuan, 96800 Kapit	ivanyun@gmail.com	Tel : 084-796404 Fax : 084-332502 Ho : 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 Ho : 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 Ho : 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 Ho : 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 Ho : 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 Ho : 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 Ho : 019-8163163

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SARAWAK
State Health Department

Note:

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