



SARAWAK

WEEKLY EPID NEWS

Sarawak Health Department

EPID. WEEK 26

24th JUNE – 30th JUNE

INFECTIOUS DISEASE/CRISIS HIGHLIGHTS IN SARAWAK

HFMD outbreak

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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	Case (No)	Outbreak declared
1	Food Poisoning	Kuching	SK Telaga Air, Jalan Matang, Kuching	15	27 th June 2012
2	Measles	Kuching	Taman Asuhan Ibunda, Taman Lee Ling	2	29 th June 2012

2.1 HFMD CLUSTERS SUMMARY

Division	Category of Cluster				Total
	Family	School	Kindergarten	Child Care Centre	
Kuching	13	0	0	0	13
Samarahan	1	0	0	0	1
Sri Aman	0	0	0	0	0
Betong	3	0	0	0	3
Sarikei	8	0	1	1	10
Mukah	1	2	1	0	4
Sibu	0	0	0	0	0
Kapit	1	0	0	0	1
Bintulu	2	0	0	0	2
Miri	7	0	0	0	7
Limbang	0	0	1	0	1
Total	36	2	3	1	42

3. SUMMARY OF MANDATORY NOTIFIABLE DISEASES REPORTED IN EPID. WEEK 26, 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											3		1														1
Bau											19																1
Kuching	1/1					3			15	14	68				1				1								
Samarahan											26																
Asajaya																											
Simunjan						1				1	8								1								
Serian										1	42																
Sri Aman											23																
L/ Antu											2																
Betong						1					7		1														
Saratok							1				15										1						
Sarikei						1					33				3						3						
Meradong											12								1								
Pakan											2	2															
Julau											2																
Daro											3																
Matu										1	1																
Dalat											16																
Mukah											8																
Sibu	1					1				2	23		1						1		4						
Kanowit											2										7						
Selangau											2		1										1				
Song											1		4								2						
Kapit						1					13		4														
Belaga											1		2														
Tatau											1																
Bintulu						2					14				1						1	5					
Miri	3/1					1					65	3									10						
Marudi											13		5														
Limbang											15	1															2
Lawas											0		4														
TOTAL (Week 25)	5/2	0	0	0	0	11	1	0	15	19	440	6	23	0	5	0	0	0	4	1	32	1	0	0	0	0	4
Total (2012)	70/38	0	0	0	0	444	2	0	736	145	6918	7	549	2	362	0	0	0	82	2	732	7	0	76	2	0	93
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

4. SURVEILLANCE REPORT ON FOOD-WATER BORNE DISEASES

4.1. New case reported

One food poisoning related to UHT 1 Malaysia Milk in Kuching, one dysentery case from Betong and one suspected typhoid from Selangau.

4.2. Cumulative cases from Epid Week 1-26, 2012

Division	Food poisoning outbreak	Dysentery		Typhoid & paratyphoid fever		Cholera	Hepatitis A	
		S	C	S	C		S	C
Kuching	6	8	0	12	3	0	0	2
Samarahan	5	7	0	1	0	0	0	0
Sri Aman	0	1	0	0	3	0	0	0
Betong	4	3	1	1	0	0	0	0
Sarikei	3	19	1	1	0	0	0	0
Sibu	1	4	0	2	0	0	0	1
Kapit	1	7	0	2	0	0	0	0
Mukah	4	1	2	1	1	0	0	0
Bintulu	2	9	0	0	0	0	0	0
Miri	4	4	0	0	0	0	0	0
Limbang	1	1	0	0	0	0	0	0
Sarawak	31	64	4	20	7	0	0	3

Note: S = Suspected; C = Confirmed

5. SURVEILLANCE REPORT ON VACCINE PREVENTABLE DISEASES

5.1. New case reported

Five measles cases reported, three from Sarikei, one each from Kuching and Bintulu and one case of adult tetanus from Bintulu.

5.2. Total number of Vaccine Preventable Diseases Reported by division from Epid Week 1-26, 2012

Division	TYPES OF DISEASES								
	Measles					Rubella	Tetanus	Whooping Cough	
	Suspected (Registered Cases in SM2)	Confirmed			Discard	Lab. Confirmed	C	S	C
		Lab. Confirmed	Clinically Confirmed	Epid. Link					
Kuching	81	20	4	9	15	0	0	13	3
Samarahan	13	1	0	1	10	0	0	0	0
Sri Aman	21	2	1	0	8	2	0	0	0
Betong	2	0	0	0	0	0	0	0	0
Sarikei	33	1	0	1	10	0	0	0	0
Sibu	3	1		0	0	0	0	1	0
Kapit	5	0	0	0	3	0	0	0	0
Mukah	1	0	0	0	0	0	0	1	0
Bintulu	114	32	1	13	32	6	1	0	0
Miri	150	48	0	0	66	0	0	4	0
Limbang	18	7	0	0	5	0	0	0	0
Sarawak	441	112	6	24	149	8	1	19	3

Note: S = suspected; C = confirmed

Case Definition of measles:

Any person with

Fever and maculopapular rash and; conjunctivitis or cough or coryza

Or

Any person in whom a clinician suspects a measles infection.

Source: Measles Prevention and Control in Malaysia. Handbook for Healthcare Personnel, MOH, December 2006

5.2.1. Measles Elimination Programme (MEP) Achievement by Division in Epid. Week 26, 2012

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	1	1(100%)	1(100%)	1(100%)
Samarahan	0	-	-	-
Sri Aman	0	-	-	-
Betong	0	-	-	-
Sarikei	3	3(100%)	3(100%)	3(100%)
Sibu	0	-	-	-
Kapit	0	-	-	-
Mukah	0	-	-	-
Bintulu	1	1(100%)	1(100%)	1(100%)
Miri	0	-	-	-
Limbang	0	-	-	-
Sarawak	5	5(100%)	5(100%)	5(100%)

Strategies of MEP:

- Measles Incidence Rate < 1/1 million population
- Effective Enhanced Surveillance Programme
- Measles Vaccination coverage > 95%

5.4. Acute Flaccid Paralysis (AFP)

Cumulative cases of AFP was reported in 2012 is four from Kuching(1), Serian(1), Bintulu(1) and Miri(1) district.

6. SURVEILLANCE REPORT ON HIV/AIDS AND STI

6.1 Notified HIV/AIDS cases for Epid. Week 26, 2012 and cumulative cases from Epid. Week 1 until Epid. Week 26, 2012.

District / Division	2012			
	EW 26		Cumulative	
	HIV	AIDS	HIV	AIDS
Lundu	0	0	0	0
Bau	0	0	1	0
Kuching	1	1	17	8
KUCHING	1	1	18	8
Samarahan	0	0	2	1
Asajaya	0	0	2	1
Simunjan	0	0	3	1
Serian	0	0	0	1
SAMARAHAN	0	0	7	4
Sri Aman	0	0	1	1
LubokAntu	0	0	0	0
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	1	0
MUKAH	0	0	1	0
Sibu	1	0	9	6
Kanowit	0	0	1	0
Selangau	0	0	0	0
SIBU	1	0	10	6
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	2	2
BINTULU	0	0	2	2
Miri	3	1	11	4
Marudi	0	0	0	0
MIRI	3	1	11	4
Limbang	0	0	2	3
Lawas	0	0	0	1
LIMBANG	0	0	2	4
Sarawak	5	2	70	38

EW = Epid. Week; Cum. = Cumulative figure

6.2 HIV/AIDS Patient Classification Notified in Epid. Week 26 and Cumulative from Epid. Week 1 until Epid. Week 26, 2012

District / Division	2012					
	Children		Women		Foreigner	
	EW 26	Cum.	EW 26	Cum.	EW 26	Cum.
Lundu	0	0	0	0	0	0
Bau	0	0	0	0	0	0
Kuching	0	0	0	2	0	0
KUCHING	0	0	0	2	0	0
Samarahan	0	0	0	0	0	0
Asajaya	0	0	0	0	0	0
Simunjan	0	0	0	1	0	1
Serian	0	0	0	0	0	0
SAMARAHAN	0	0	0	0	0	0
Sri Aman	0	0	0	0	0	0
LubokAntu	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	1	0	0
Selangau	0	0	0	0	0	0
SIBU	0	0	0	1	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	1	0	0
Marudi	0	0	0	0	0	0
MIRI	0	0	0	1	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	5	0	1

Five HIV cases reported from Kuching(1), Miri(3), Sibu(1) district and two AIDS cases reported from Kuching(1) and Miri(1) district for Epid. Week 26,2012.

3.3.3 Notified Gonorrhoea and Syphilis (all forms) cases for Epid. Week 26, 2012 and Cumulative cases from Epid. Week 1, 2012 until Epid.Week 26, 2012.

District / Division	Gonorrhoea		Syphilis (all forms)	
	EW 26	Cum.	EW 26	Cum.
Lundu	0	3	0	1
Bau	0	3	0	1
Kuching	1	56	14	39
KUCHING	1	62	1	41
Samarahan	0	11	0	7
Asajaya	0	6	0	2
Simunjan	1	4	1	2
Serian	0	5	1	1
SAMARAHAN	0	26	2	12
Sri Aman	0	1	0	1
LubokAntu	0	1	0	1
SRI AMAN	0	2	0	2
Betong	0	0	0	0
Saratok	0	0	0	0
BETONG	0	0	0	0
Sarikei	0	2	0	1
Meradong	1	2	0	1
Pakan	0	0	0	0
Julau	0	0	0	1
SARIKEI	1	4	0	3
Daro	0	3	0	0
Matu	0	4	1	1
Dalat	0	0	0	0
Mukah	0	4	0	1
MUKAH	0	11	1	2
Sibu	1	20	2	17
Kanowit	0	0	0	0
Selangau	0	1	0	0
SIBU	1	21	1	17
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	3	0	3
BINTULU	0	3	0	3
Miri	0	11	0	1
Marudi	0	1	0	0
MIRI	0	12	0	1
Limbang	0	2	0	1
Lawas	0	2	0	0
LIMBANG	0	4	0	1
Sarawak	4	145	19	82

Gonorrhoea

19 cases reported in Epid Week 26,2012 from Kuching(14), Serian(1), Simunjan(1), Matu(1) and Sibu(2) district.

Syphilis

Four cases reported in Epid Week 26,2012 from Kuching(1), Simunjan(1), Meradong(1) and Sibu(1) district.

EW = Epid. Week; Cum. = Cumulative figure

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

7.1 Notified Tuberculosis cases for Epid. Week 23, 2012 compared to Epid. Week 26, 2011 and cumulative cases until Epid. Week 26, 2012.

District / Division	2012		2011		Total
	EW 26	Cum.	EW 26	Cum.	
Lundu	0	12	0	11	22
Bau	0	22	0	21	42
Kuching	0	187	8	168	365
KUCHING	0	221	8	200	429
Samarahan	0	13	1	19	46
Asajaya	0	5	0	12	29
Simunjan	0	15	2	20	37
Serian	0	17	2	29	61
SAMARAHAN	0	50	5	80	173
Sri Aman	0	27	1	24	58
LubokAntu	0	14	2	26	49
SRI AMAN	0	41	3	50	107
Betong	1	17	3	24	43
Saratok	3	22	1	28	55
BETONG	4	39	4	52	98
Sarikei	0	16	0	28	51
Meradong	0	23	0	13	29
Pakan	0	6	2	11	22
Julau	0	9	1	9	22
SARIKEI	0	54	3	61	124
Daro	0	4	1	15	27
Matu	0	1	0	2	4
Dalat	0	3	1	9	14
Mukah	4	28	1	20	44
MUKAH	4	36	3	46	89
Sibu	7	100	1	80	175
Kanowit	0	20	1	10	42
Selangau	2	13	2	20	32
SIBU	9	133	4	110	249
Song	0	7	0	10	23
Kapit	0	12	0	26	60
Belaga	0	12	2	23	40
KAPIT	0	31	2	59	123
Tatau	5	20	0	19	43
Bintulu	10	69	3	91	187
BINTULU	15	89	3	110	230
Miri	0	144	9	162	306
Marudi	0	32	2	32	61
MIRI	0	176	11	194	367
Limbang	0	22	3	23	42
Lawas	0	16	1	14	24
LIMBANG	0	38	4	37	66
Sarawak	32	908	50	999	2055

EW = Epid. Week; Cum. = Cumulative figure

7.2 Notified Leprosy cases for Epid. Week 23, 2012 compared to Epid. Week 26, 2011 and cumulative cases until Epid. Week 26, 2012.

District / Division	2012		2011		Total
	EW 26	Cum.	EW 26	Cum.	
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	1	0	0	0
Serian	0	0	0	0	0
SAMARAHAN	0	1	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	0
Sarikei	0	0	0	0	0
Meradong	0	0	0	0	0
Pakan	2	3	0	0	0
Julau	0	0	0	0	0
SARIKEI	2	3	0	0	0
Daro	0	0	0	0	0
Matu	0	0	0	0	0
Dalat	0	0	0	0	0
Mukah	0	4	0	0	1
MUKAH	0	3	0	0	1
Sibu	0	3	0	1	1
Kanowit	0	0	0	0	0
Selangau	0	0	0	0	0
SIBU	0	2	0	1	1
Song	0	0	0	0	0
Kapit	0	0	0	0	0
Belaga	0	1	0	0	6
KAPIT	0	1	0	0	6
Tatau	0	0	0	0	0
Bintulu	0	2	0	0	1
BINTULU	0	2	0	0	1
Miri	3	11	0	0	4
Marudi	0	4	0	0	5
MIRI	3	14	0	0	9
Limbang	1	1	0	3	4
Lawas	0	0	0	0	0
LIMBANG	1	1	0	1	4
Sarawak	6	30	0	2	25

7.3 Notified Tuberculosis (all forms) Case Classification as on 30th June 2012

District / Division	Case classification					
	Positive smear		Negative smear		Extra PTB	
	EW 26	Cum.	EW 26	Cum.	EW 26	Cum.
Lundu	0	7	0	1	0	4
Bau	0	18	0	4	0	0
Kuching	0	111	0	56	0	20
KUCHING	0	136	0	61	0	24
Samarahan	0	12	0	0	0	1
Asajaya	0	1	0	2	0	2
Simunjan	0	12	0	3	0	0
Serian	0	14	0	2	0	1
SAMARAHAN	0	39	0	7	0	4
Sri Aman	0	18	0	5	0	4
LubokAntu	0	13	0	1	0	0
SRI AMAN	0	31	0	6	0	4
Betong	1	16	0	1	0	0
Saratok	3	19	0	2	0	1
BETONG	4	35	0	3	0	1
Sarikei	0	9	0	1	0	6
Meradong	0	14	0	9	0	0
Pakan	0	3	0	2	0	1
Julau	0	5	0	4	0	0
SARIKEI	0	31	0	16	0	7
Daro	0	3	0	1	0	0
Matu	0	1	0	0	0	0
Dalat	0	3	0	0	0	0
Mukah	3	21	1	4	0	3
MUKAH	3	28	1	5	0	3
Sibu	4	61	3	25	0	14
Kanowit	0	12	0	3	0	5
Selangau	2	9	0	1	0	3
SIBU	6	82	3	29	0	22
Song	0	4	0	2	0	1
Kapit	0	6	0	2	0	4
Belaga	0	7	0	0	0	5
KAPIT	0	17	0	4	0	10
Tatau	0	12	4	7	1	1
Bintulu	6	41	4	25	0	3
BINTULU	6	53	8	32	1	4
Miri	0	104	0	28	0	12
Marudi	0	20	0	8	0	4
MIRI	0	124	0	36	0	16
Limbang	0	22	0	0	0	0
Lawas	0	10	0	1	0	5
LIMBANG	0	32	0	1	0	5
Sarawak	19	608	12	200	1	100

EW = Epid. Week; Cum. = Cumulative figure

Tuberculosis (all forms)

32 cases were reported in Epid Week 26,2012. As on 30th June 2012, the cumulative is 608.

7.4 Notified Tuberculosis (all forms) Patient Classification as on 30th June 2012.

District / Division	Patient Classification											
	Children		Health care worker				PUSPEN/Prison		Foreigner		Care Centre	
	EW 26	Cum.	*Exposed		*Not exposed		EW 26	Cum.	EW 26	Cum.	EW 26	Cum.
			EW 26	Cum.	EW 26	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	3	0	0	0	2	0	5	0	0
KUCHING	0	0	0	3	0	0	0	2	0	5	0	0
Samarahan	0	0	0	0	0	0	0	0	0	1	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	2	0	0
Serian	0	1	0	0	0	0	0	0	0	0	0	0
SAMARAHAN	0	1	0	0	0	0	0	0	0	3	0	0
Sri Aman	0	0	0	0	0	0	0	0	0	0	0	0
LubokAntu	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	1	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	1	0	0
Sarikei	0	0	0	0	0	0	0	0	0	1	0	0
Meradong	0	2	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	2	0	0	0	0	0	0	0	1	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	1	0	0
Dalat	0	0	0	1	0	0	0	0	0	0	0	0
Mukah	0	0	0	0	0	0	0	0	0	1	0	0
MUKAH	0	0	0	1	0	0	0	0	0	2	0	0
Sibu	0	4	0	1	0	0	0	0	0	3	0	0
Kanowit	0	0	0	0	0	0	0	0	0	1	0	0
Selangau	0	1	0	0	0	0	0	0	0	2	0	0
SIBU	0	5	0	1	0	0	0	0	0	6	0	0
Song	0	0	0	0	0	0	0	0	0	0	0	0
Kapit	0	3	0	0	0	0	0	0	0	0	0	0
Belaga	0	0	0	1	0	0	0	0	0	0	0	0
KAPIT	0	3	0	1	0	0	0	0	0	0	0	0
Tatau	0	0	0	0	0	0	0	0	4	16	0	0
Bintulu	0	4	0	0	0	0	0	0	3	18	0	0
BINTULU	0	4	0	0	0	0	0	0	7	34	0	0
Miri	0	0	0	2	0	0	0	1	0	19	0	0
Marudi	0	0	0	0	0	0	0	0	0	0	0	0
MIRI	0	0	0	2	0	0	0	1	0	19	0	0
Limbang	0	0	1	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	1	0	0	0	0	0	0	0	0	0
Sarawak	0	15	1	8	0	0	0	3	7	71	0	0

EW = Epid. Week; Cum. = Cumulative figure; KKM=Ministry of Health Malaysia

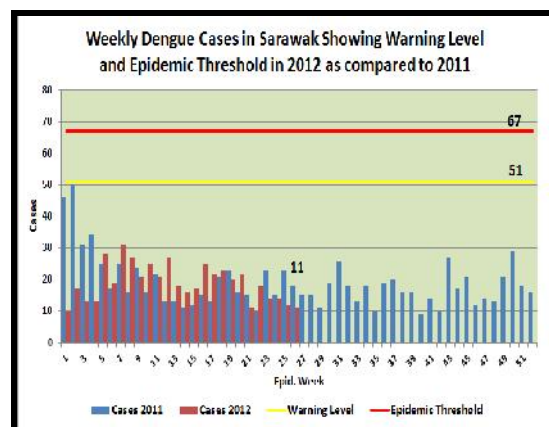
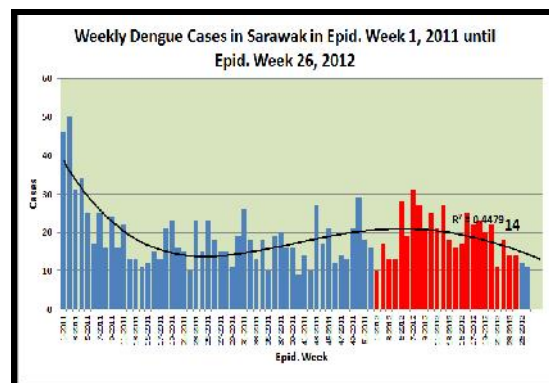
* Possibility of exposed or not exposed to TB patient

Figure for TB notified cases are based on registered TB cases in e-Notifikasi system.

8. SURVEILLANCE REPORT ON VECTOR BORNE DISEASES

8.1. Notified Dengue cases for Epid. Week 26, 2012 compared to Epid. Week 26, 2011 and cumulative cases until Epid. Week 26, 2012.

District	2012		2011		Total
	EW 26	Cum.	EW 26	Cum.	
Lundu	0	5	0	5	10
Bau	0	13	0	18	36
Kuching	3	78	2	61	106
Samarahan	0	22	2	12	21
Asajaya	0	3	0	4	4
Serian	1	8	0	8	18
Simunjan	0	9	1	8	19
Sri Aman	0	20	1	27	56
Lubok Antu	0	8	0	14	23
Betong	1	22	0	9	13
Saratok	0	15	0	3	11
Sarikei	1	17	1	12	28
Meradong	0	11	0	9	14
Pakan	0	14	0	8	23
Julau	0	4	0	9	17
Daro	0	2	1	6	6
Matu	0	0	0	1	1
Dalat	0	6	0	2	3
Mukah	0	4	0	4	5
Sibu	1	27	0	50	75
Kanowit	0	4	0	17	31
Selangau	0	4	0	6	10
Song	0	7	0	8	10
Kapit	1	25	0	20	32
Belaga	0	7	0	15	27
Tatau	0	20	2	24	47
Bintulu	2	29	3	69	100
Miri	1	73	3	61	134
Marudi	0	20	2	31	59
Limbang	0	9	0	12	20
Lawas	0	9	0	4	15
Sarawak	11	495	18	537	974



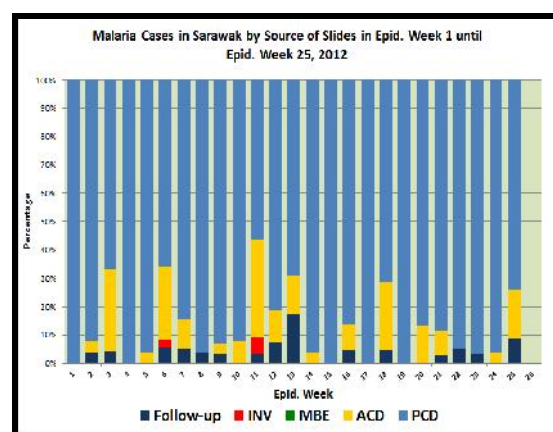
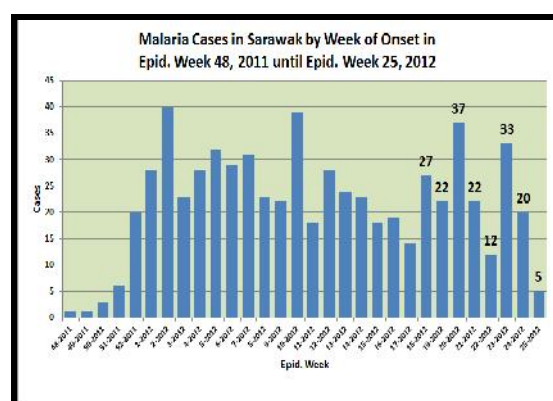
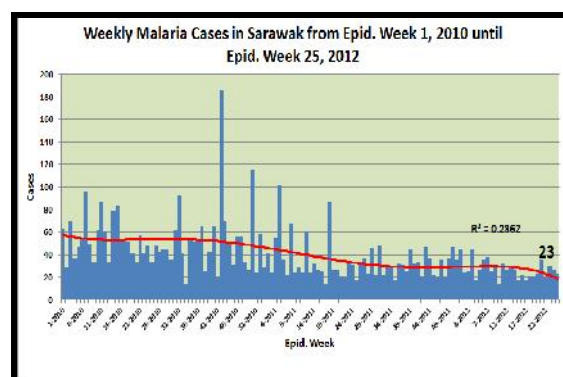
In 2012, a total of 11 dengue cases were reported for Week 26 (30th June, 2012) as compared to 18 cases during the same period in 2011.

There are decreases of 1 case from the previous week (Week 25, 2012). No active outbreak locality was reported for week 26.

EW = Epid. Week; Cum. = Cumulative figure

8.2. Notified Malaria cases for Epid. Week 25, 2012 compared to Epid. Week 25, 2011 and cumulative cases until Epid. Week 25 in 2012.

District	2012		2011		Total
	EW 25	Cum.	EW 25	Cum.	
Lundu	1	9	0	21	33
Bau	0	0	0	2	5
Kuching	0	14	0	11	23
Samarahan	0	3	0	2	3
Asajaya	0	0	0	0	1
Serian	0	3	2	13	21
Simunjan	0	2	0	2	2
Sri Aman	0	8	0	7	17
Lubok Antu	0	17	0	10	25
Betong	1	25	1	15	47
Saratok	0	12	0	1	3
Sarikei	0	11	0	12	16
Meradong	0	2	0	5	9
Pakan	0	28	0	8	29
Julau	0	34	0	31	69
Daro	0	2	0	1	2
Matu	0	1	0	0	2
Dalat	0	2	0	4	10
Mukah	0	2	0	2	2
Sibu	1	36	0	20	52
Kanowit	0	30	0	44	89
Selangau	1	14	0	6	16
Song	4	35	1	28	78
Kapit	4	97	4	103	230
Belaga	2	34	1	66	139
Tatau	0	11	2	15	34
Bintulu	0	12	0	21	39
Miri	0	17	0	18	40
Marudi	5	147	5	395	670
Limbang	0	12	0	9	21
Lawas	4	28	1	20	34
Sarawak	23	648	17	892	1761



A total of 23 cases were reported on week 25, 2012. Cumulative cases till week 25 were 648 cases. Of the 648 cases, 147 cases (23%) from Marudi District, 97 cases (15%) from Kapit District and 36 cases (6%) Sibu 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	2012	
	EW 25	Cum.
Passive Case Detection (PCD)	17	554
Active Case Detection (ACD)	4	67
Investigation slides (INV)	0	3
Mass Blood Survey (MBS)	0	0
Follow-up	2	24
Total	23	648

8.2.2. Malaria cases by species

Species	2012	
	EW 25	Cum.
<i>P. vivax</i>	8	209
<i>P. falciparum</i>	1	38
<i>P. malariae</i>	0	4
<i>P. knowlesi</i>	14	392
<i>P. ovale</i>	0	4
Mixed	0	1
Total	23	648

8.2.3. Malaria cases by case classification

Classification	2012	
	EW 25	Cum.
Indigenous	16	511
*Imported A	3	102
Relapsed	4	35
Congenital	0	0
Total	23	648

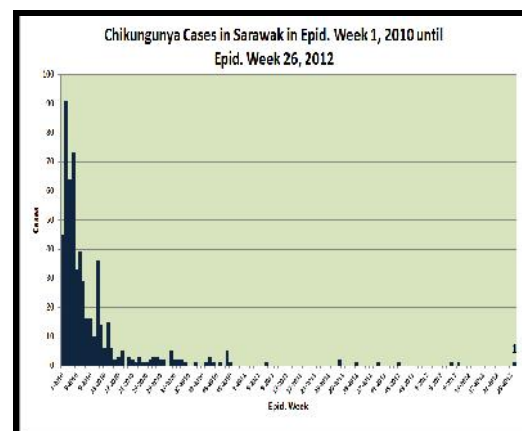
8.2.4. The summary of the *Imported A cases

No.	District reported	Source of infection	Nationality	Age	Gender	Species
1	Song	KKB Pacific Crest, Honiara, Solomon Island	Malaysian	43	Male	<i>P.Vivax</i>
2	Kapit	KKB Rimbunan Hijau, Congo, Afrika	Malaysian	57	Male	<i>P.Falciparum</i>
3	Sibu	KKB Mafrika,Congo, Afrika	Malaysian	34	Male	<i>P.Knowlesi</i>

KKB = Kem Kayu Balak (Logging Camp)

8.3. Notified Chikungunya cases for Epid. Week 26, 2012 compared to Epid. Week 26, 2011 and cumulative cases until Epid.Week 26 in 2012.

District	2012		2011		Total
	EW 26	Cum.	EW 26	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	1	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	1	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	1	0	0	0
Kapit	0	0	0	0	0
Belaga	1	1	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	1	3	0	1	6



Chikungunya

One case of Chikungunya was reported in week 26, 2012 from Belaga district. During the same period in 2011, no case was reported. The cumulative case of Chikungunya for 2012 is 3.

EW = Epid. Week; Cum. = Cumulative figure

8.4. Filariasis

No case of Filariasis was reported in week 26, 2012. During the same period in 2011, no case was reported. The cumulative case of Filariasis for 2012 is 10 cases.

8.5 Japanese Encephalitis (JE)

No case of Japanese Encephalitis (JE) was reported in Epid Week 26, 2012. During the same period in 2011, no case was reported. The cumulative case of Japanese Encephalitis for 2012 is remains 4.

9. SURVEILLANCE REPORT ON OTHER INFECTIOUS DISEASES

9.1. Viral Encephalitis

No viral encephalitis reported in Epid. Week 26, 2012. As at 30th June 2012, only one case of Viral Encephalitis reported.

9.2. Viral Hepatitis (all form)

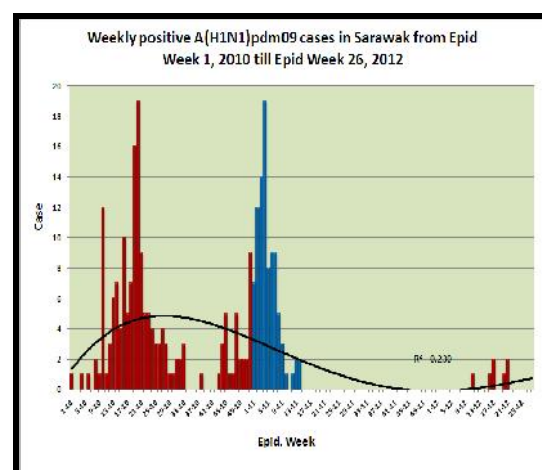
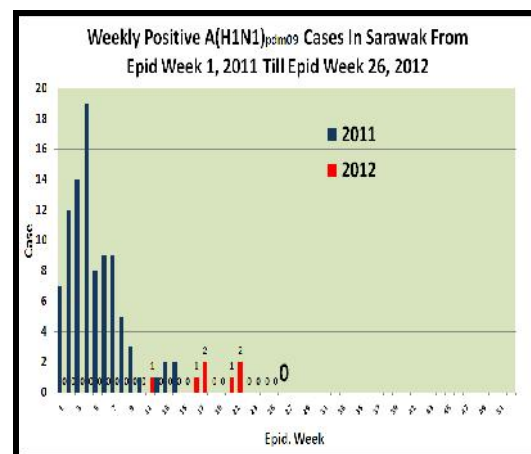
No Viral Hepatitis case reported in Epid. Week 26, 2012. As at 30th June 2012, out of 72 cases reported, two are Hepatitis A, 15 Acute Hepatitis B, 37 Chronic Hepatitis B, seven Acute Hepatitis C and 22 Chronic Hepatitis C .

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

10.1. A/H1N1_{pdm09}

10.1.1 Positive Pandemic Influenza A/H1N1_{pdm09} as for Epid. Week 26, 2012 compared to Epid. Week 26, 2011 and cumulative cases until Epid. Week 26 in 2012.

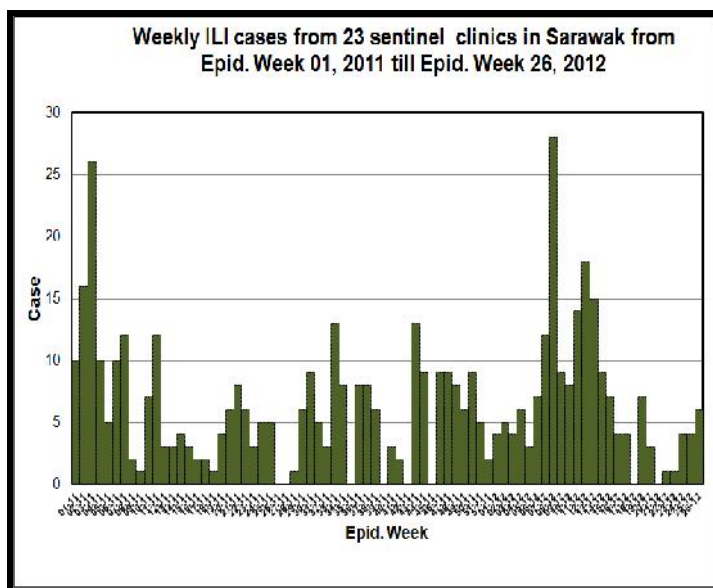
District	2012		2011		Total
	EW 26	Cum.	EW 26	Cum.	
Lundu	0	0	0	2	2
Bau	0	0	0	0	0
Kuching	0	2	0	51	51
Samarahan	0	0	0	0	0
Simunjan	0	0	0	0	0
Serian	0	0	0	0	0
Sri Aman	0	0	0	0	0
Lubok Antu	0	0	0	0	0
Betong	0	0	0	1	1
Saratok	0	0	0	0	0
Sarikei	0	0	0	0	0
Meradong	0	0	0	0	0
Julau	0	0	0	0	0
Daro	0	0	0	0	0
Dalat	0	0	0	0	0
Mukah	0	0	0	0	0
Sibu	0	0	0	1	1
Kanowit	0	0	0	0	0
Song	0	0	0	0	0
Kapit	0	0	0	0	0
Belaga	0	1	0	2	2
Tatau	0	0	0	0	0
Bintulu	0	4	0	26	26
Miri	0	0	0	6	6
Marudi	0	0	0	0	0
Limbang	0	0	0	2	2
Lawas	0	0	0	1	1
SARAWAK	0	7	0	92	92



No A/H1N1_{pdm09} positive case was reported in Epid. Week 26, 2012. The cumulative reported positive cases in 2012 remained as seven cases

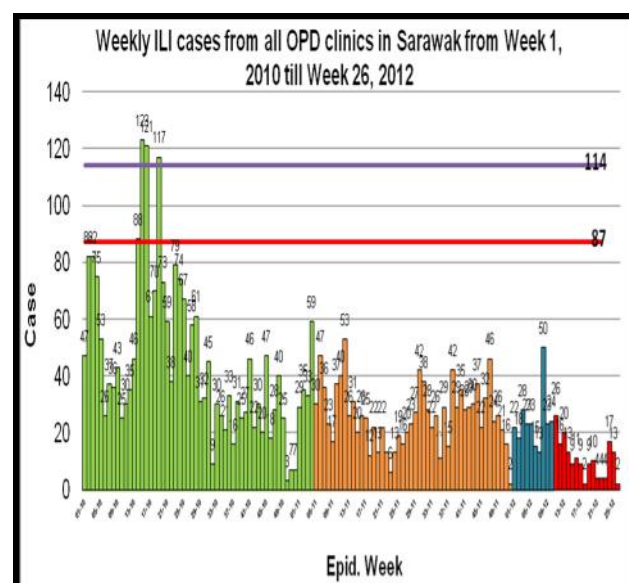
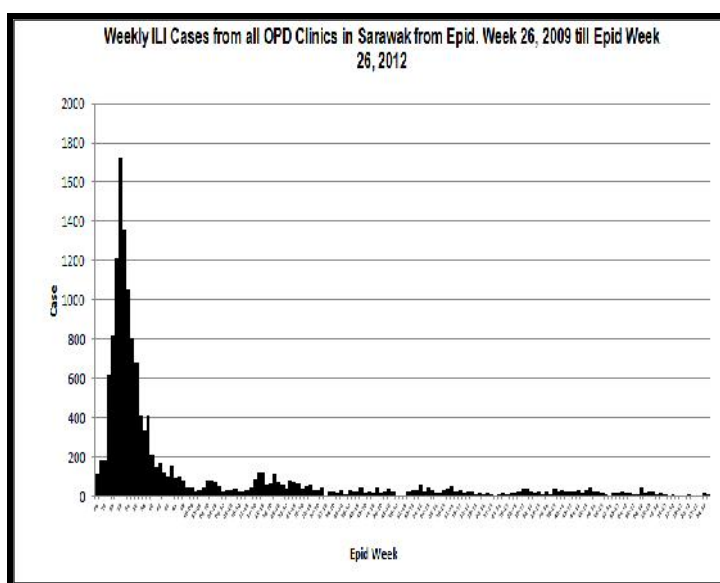
EW = Epid. Week; Cum. = cumulative figure

10.1.2 Outpatient Influenza-Like Illness (ILI) Surveillance from Epid.Week 1 in 2010 till Epid. Week 26 in 2012.



In Epid. Week 26, 2012, six cases of ILI reported from 23 Sentinel clinics and two from OPD clinics.

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).

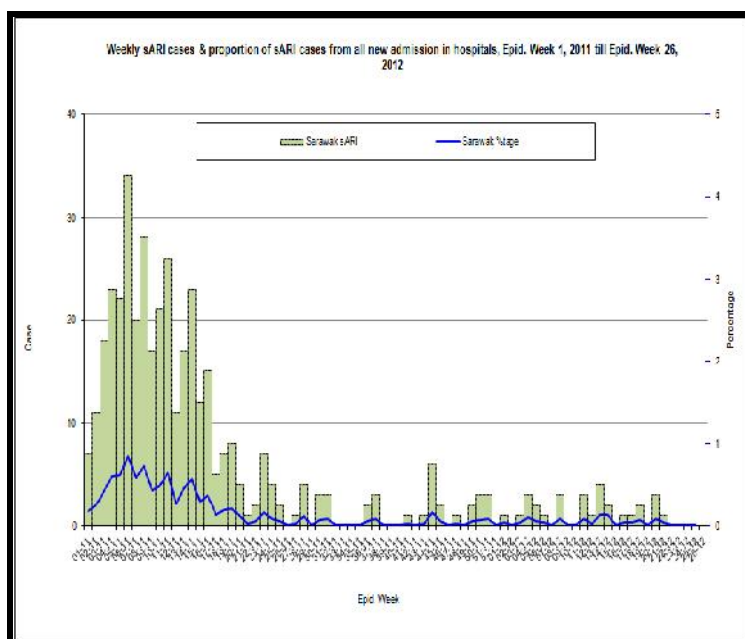


Referring to a letter dated 25 January 2011 from Office of the Deputy Director-General of Health (Public Health), Department of Public Health, Ministry of Health Malaysia about **PEMANTAUAN AKTIVITI A/H1N1pdm09 SECARA BERTERUSAN**, all PKB/PKD must send their daily H1N1 report as well as ILI and sARI 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 2nd June 2012.

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

10.1.4. 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)

10.1.5. Weekly Summary Report on sARI Admission in Government Hospitals in Sarawak as on 30th June 2012.

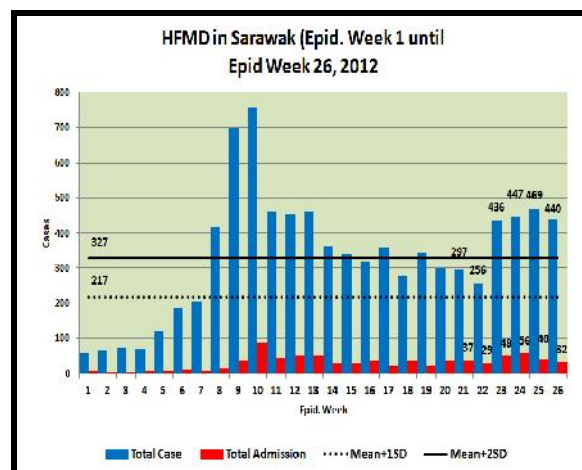
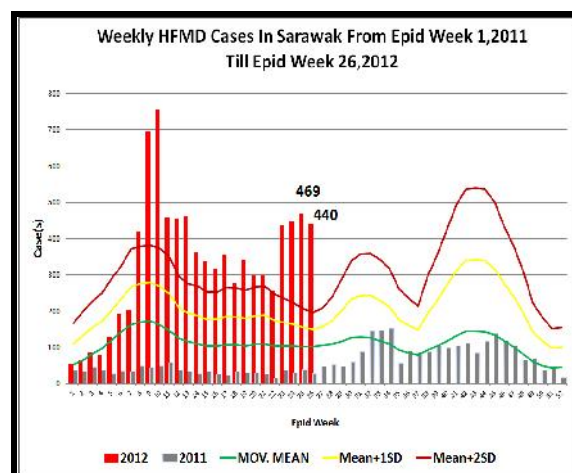
Division	Hospital	New EW 26	Cumulative 2012	No. of Inpatient			No. of Patient on Ventilator	Throat swabs		
				ICU	ISO	Other wards		Positive	Pending	Negative
Kuching	SGH Kuching	1	28	1	0	0	0	0	0	1
	Bau	0	1	0	0	0	0	0	0	0
	Lundu	0	0	0	0	0	0	0	0	0
	RCBM	0	0	0	0	0	0	0	0	0
	Sentosa	0	0	0	0	0	0	0	0	0
Samarahan	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	1	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	28	1	0	0	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
	Iawas	0	0	0	0	0	0	0	0	0
Total		2	58	2	0	0	0	0	0	2

EW = Epid. Week; Cum. = Cumulative figure

Two sARI cases reported in Epid Week 26, 2012 from Kuching(1) and Bintulu(1) Hospital. All two cases are negative for H1N1.

10.2. Notified HFMD (masterlist) cases for Epid. Week 26, 2012 compared to Epid. Week 26, 2011 and cumulative cases in Epid. Week 26, 2011.

District / Division	2012		2011		Total
	EW 26	Cum.	EW 26	Cum.	
Lundu	3	203	1	7	31
Bau	19	265	3	17	149
Kuching	68	2491	4	156	602
KUCHING	90	2959	8	180	782
Samarahan	26	520	7	24	127
Asajaya	0	58	0	9	35
Simunjan	8	168	0	1	19
Serian	42	465	1	3	39
SAMARAHAN	76	1211	8	37	220
Sri Aman	23	328	3	27	97
Lubok Antu	2	57	1	4	18
SRI AMAN	25	385	4	31	115
Betong	7	257	0	28	57
Saratok	15	151	0	22	37
BETONG	22	408	0	50	94
Sarikei	33	312	0	65	188
Meradong	12	56	0	10	73
Pakan	2	64	0	2	7
Julau	2	114	0	1	32
SARIKEI	49	546	0	78	300
Daro	3	81	0	0	7
Matu	1	62	0	0	4
Dalat	16	80	0	15	84
Mukah	8	110	1	34	42
MUKAH	28	333	1	49	137
Sibu	23	408	0	54	149
Kanowit	2	33	0	17	6
Selangau	2	23	0	1	22
SIBU	27	464	0	72	177
Song	1	31	0	10	12
Kapit	13	285	0	43	64
Belaga	1	48	0	5	55
KAPIT	15	364	0	58	131
Tatau	1	88	0	9	25
Bintulu	14	685	3	156	25
BINTULU	15	773	3	165	772
Miri	65	741	2	105	324
Marudi	13	68	0	37	49
MIRI	78	809	2	142	373
Limbang	15	367	0	8	65
Lawas	0	91	0	1	4
LIMBANG	15	458	0	9	69
SARAWAK	440	8710	26	871	3170



A total of 440 HFMD cases reported in Epid. Week 26, 2012 compared to only 26 cases during the same period in 2011.

The top five districts with the highest total number of reported cases in 2012 were:

1. Kuching
2. Samarahan
3. Miri
4. Bintulu
5. Sarikei

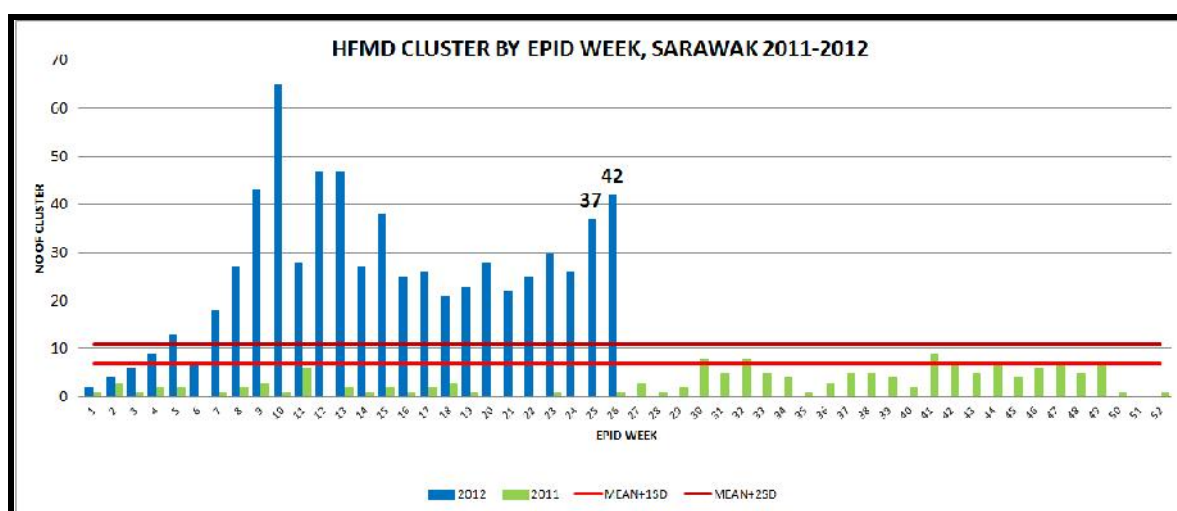
EW = Epid. Week; Cum. = Cumulative figure

10.2.1 Comparison of total number of notified HFMD cases and registered HFMD cases in e-Notifikasi system by district as at 30th June 2012.

District	Masterlist		Registered Case		Back Log	
	EW 26	Total	EW 26	Total	EW 26	Total
Kuching	68	2491	29	2452	39	39
Bau	19	265	19	265	0	0
Lundu	3	203	3	203	0	0
KUCHING	90	2959	51	2920	39	39
Samarahan	26	520	0	473	26	47
Asajaya	0	58	0	58	0	0
Simunjan	8	168	0	110	8	58
Serian	42	465	35	458	7	7
SAMARAHAN	76	1211	35	1099	41	112
Sri Aman	23	328	19	324	41	4
Lubok Antu	2	57	0	47	4	10
SRI AMAN	25	385	19	371	45	14
Betong	7	257	0	244	7	13
Saratok	15	151	0	134	15	17
BETONG	22	408	0	378	22	30
Sarikei	33	312	0	268	33	44
Meradong	12	56	0	31	12	25
Pakan	2	64	0	62	2	2
Julau	2	114	0	102	2	12
SARIKEI	49	546	0	463	49	83
Daro	3	81	0	77	3	4
Matu	1	62	0	23	1	39
Mukah	8	110	5	107	3	3
Dalat	16	80	0	59	16	21
MUKAH	28	333	5	266	23	67
Sibu	23	407	23	407	0	0
Selangau	2	24	1	23	1	1
Kanowit	2	33	0	24	2	9
SIBU	27	464	24	454	3	10
Kapit	13	285	0	88	13	197
Song	1	31	1	31	0	0
Belaga	1	48	0	30	1	18
KAPIT	15	364	1	149	14	215
Bintulu	14	685	0	611	14	74
Tatau	1	88	0	75	1	13
BINTULU	15	773	0	686	15	87
Miri	65	741	0	612	65	129
Marudi	13	68	0	36	13	32
MIRI	78	809	0	648	78	161
Limbang	15	367	15	367	0	0
Lawas	0	91	0	78	0	13
LIMBANG	15	458	15	445	0	13
SARAWAK	440	8710	150	7879	329	831

10.2.2. HFMD Clusters and closure

Division	Cluster		Closure	
	EW26	Cum	EW26	Cum
Kuching	13	264	0	57
Samarahan	1	79	3	14
Sri Aman	0	8	0	0
Betong	3	36	0	9
Sarikei	10	63	2	20
Mukah	4	31	3	5
Sibu	0	39	0	0
Kapit	1	9	0	0
Bintulu	2	40	0	6
Miri	7	58	1	2
Limbang	1	64	1	5
Sarawak	42	691	10	118



10.3. Notified Leptospirosis cases for Epid. Week 26, 2012 compared to Epid. Week 26, 2011 and cumulative cases till Epid. Week 26 in 2012.

District / Division	Case classification				Total		Total
	Confirmed		Probable		2012	2011	2010
	EW (26) 2012	EW (26) 2011	EW (26) 2012	EW (26) 2011			
Lundu	0	0	1	0	2	7	0
Bau	0	0	1	0	3	4 (1)	1
Kuching	0	0	0	0	28	40 (2)	12
KUCHING	0	0	2	0	33	51 (3)	13
Samarahan	0	0	0	0	5	3	1
Asajaya	0	0	0	1	0	3	0
Simunjan	0	0	0	0	1	8 (1)	1
Serian	0	0	0	0	2	10 (2)	2
SAMARAHAN	0	0	0	1	8	24 (2)	4
Sri Aman	0	0	0	0	7	13 (2)	1
Lubok Antu	0	0	0	0	10	11	3 (1)
SRI AMAN	0	0	0	0	17	24 (2)	4 (1)
Betong	0	0	0	0	4	5 (1)	0
Saratok	0	0	0	0	0	5	0
BETONG	0	0	0	0	4	10 (1)	0
Sarikei	0	0	0	1	2	1	1
Meradong	0	0	0	0	0	24	1
Pakan	0	0	0	0	2	3	1
Iulau	0	0	0	0	1	0	1
SARIKEI	0	0	0	1	5	28	4
Daro	0	0	0	0	0	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	3	1
MUKAH	0	0	0	0	0	4 (1)	2
Sibu	0	0	0	0	1	2	6
Kanowit	0	0	0	0	1	4	1
Selangau	0	0	0	0	2	3	0
SIBU	0	0	0	0	4	9	7
Song	0	0	0	0	1	1	2
Kapit	0	0	0	0	12	12	1
Belaga	0	0	0	0	3	7 (1)	0
KAPIT	0	0	0	0	16	20 (1)	3
Tatau	0	0	0	0	2	1	0
Bintulu	0	0	0	0	6	11 (3)	6
BINTULU	0	0	0	0	8	12 (3)	6
Miri	0	0	0	0	4	12	3
Marudi	0	0	0	0	2	2	2
MIRI	0	0	0	0	6	14	5
Limbang	0	0	2	0	13 (1)	2 (1)	1
Lawas	0	0	0	0	0	0	0
LIMBANG	0	0	2	0	13 (1)	2 (1)	1
SARAWAK	0	0	4	2	114 (1)	198 (15)	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

10.3.1 Locality of Leptospirosis Cluster in Sarawak Epid. Week 1 until Epid. Week 26, 2012

No.	District	Locality	Number of Cases	Outbreak Declared
1	Kuching/Kota Belud	Kem Semenggo/Kem Paradise	13	20/02/2012
2	Limbang	Setuan, Tapak Kajian Pembinaan Empangan Baru	4	22/02/2012
3	Samarahan	Kpg. Entingan, Samarahan	2	08/06/2012

- All cases are probable positive (rapid test positive)

10.4. Notified Melioidosis cases for Epid. Week 26, 2011 compared to Epid. Week 26, 2011 and cumulative cases until Epid. Week 26, 2012

District / Division	Case classification				Total		
	Confirmed		Probable		2012	2011	2010
	EW (26) 2012	EW (26) 2011	EW (26) 2012	EW (26) 2011			
Lundu	0	0	0	0	0	0	0
Bau	0	0	0	0	0	1	0
Kuching	0	0	0	0	1	4	12 (1)
KUCHING	0	0	0	0	1	5	12 (1)
Samarahan	0	0	0	0	0	0	0
Asajaya	0	0	0	0	0	0	0
Simunjan	0	0	0	0	0	0	0
Serian	0	0	0	0	0	2 (1)	1 (1)
SAMARAHAN	0	0	0	0	0	2	1 (1)
Sri Aman	0	0	0	0	0	3	0
Lubok Antu	0	0	0	0	1	1	0
SRI AMAN	0	0	0	0	1	4	0
Betong	0	0	0	0	0	0	2
Saratok	0	0	0	0	0	0	1 (1)
BETONG	0	0	0	0	0	0	3 (1)
Sarikel	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
SARIKEI	0	0	0	0	0	0	6
Daro	0	0	0	0	0	0	0
Matu	0	0	0	0	0	0	0
Dalat	0	0	0	0	0	0	1
Mukah	0	0	0	0	0	2	3 (1)
MUKAH	0	0	0	0	0	2	4 (1)
Sibu	0	0	0	0	0	1	5 (1)
Kanowit	0	0	0	0	0	1	1
Selangau	0	0	0	0	1 (1)	4	6 (2)
SIBU	0	0	0	0	1	6	12 (3)
Song	0	0	0	0	0	1	7 (2)
Kapit	0	0	5(1)	0	2	62 (3)	162 (1)
Belaga	0	0	0	0	0	21 (4)	28 (1)
KAPIT	0	0	5(1)	0	2	84 (7)	197 (4)
Tatau	0	0	0	0	0	4 (1)	14 (4)
Bintulu	0	0	0	0	0	6	49 (1)
BINTULU	0	0	0	0	0	10 (1)	63 (5)
Miri	0	0	0	0	1	7 (2)	35 (1)
Marudi	0	0	0	0	0	1	7
MIRI	0	0	0	0	1	8 (2)	42 (1)
Limbang	0	0	0	0	0	0	2
Iawas	0	0	0	0	0	0	1 (1)
LIMBANG	0	0	0	0	0	0	3 (1)
SARAWAK	0	0	5(1)	0	6 (1)	121 (11)	343 (18)

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

10.4.1 Melioidosis Death case (Positive) 2012

No.	# District	® Hospital	Age	Race	Gender	Date Of Death	Concurrent Medical Illness	Occupation
1	Selangau	Sibu	48	Iban	Female	09/02/2012	DM, HPT & Asthma	Farmer

* SGH = Sarawak General Hospital

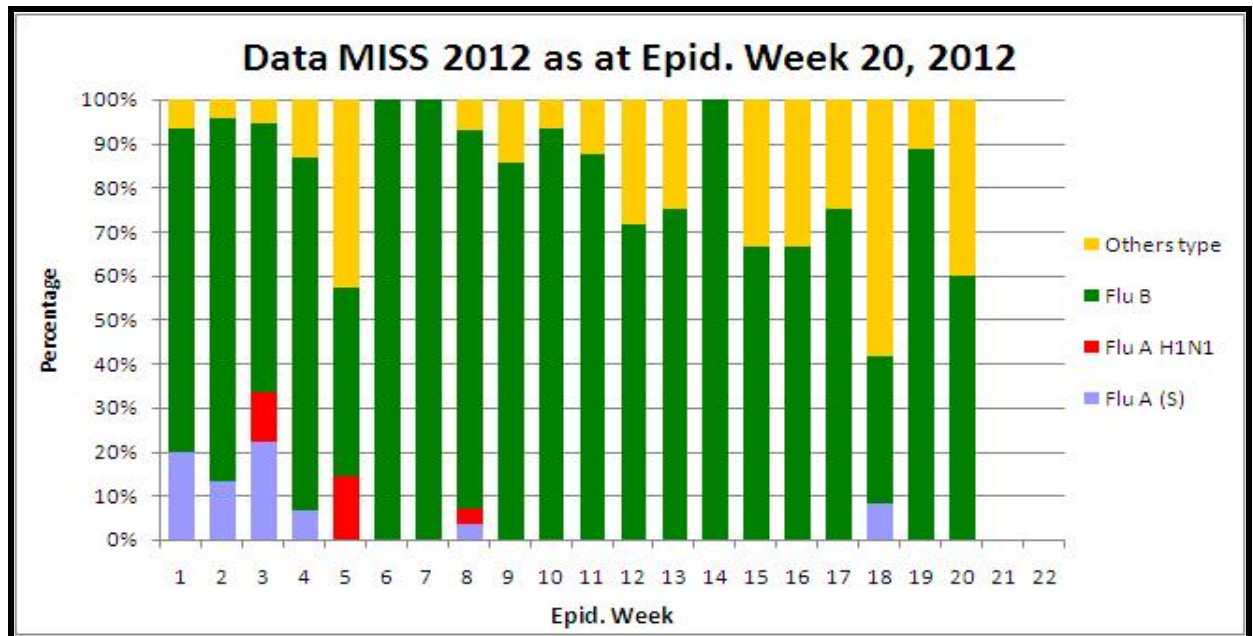
Note

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

® Hospital indicate facility where patient admitted

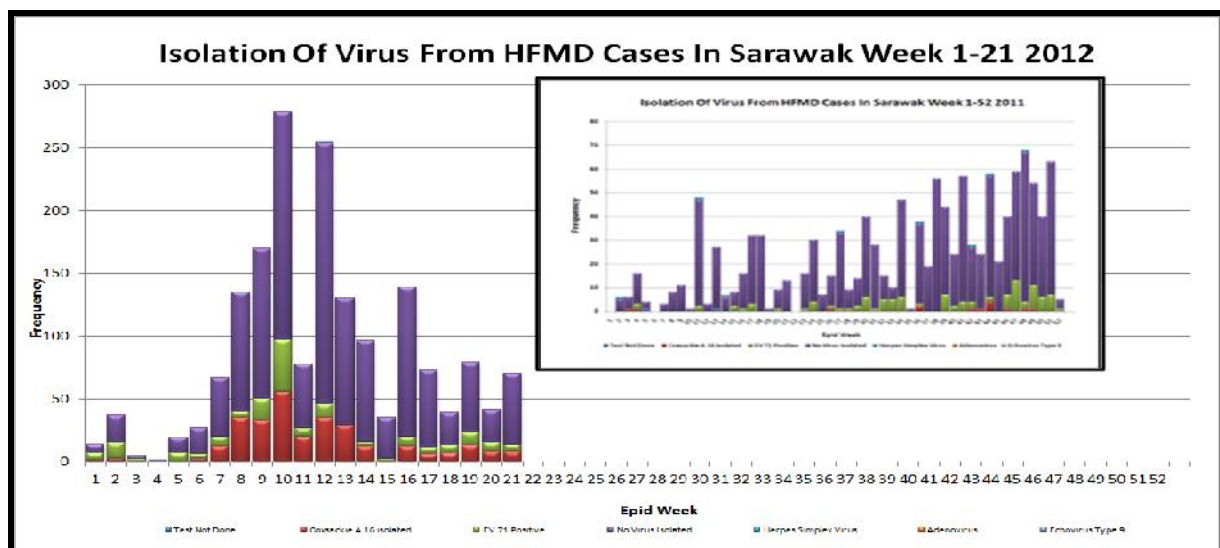
11. LABORATORY BASED SURVEILLANCE

11.1. Malaysia Influenza Surveillance System (MISS) (not included Sabah*) from Epid Week 1 till Epid Week 20, 2012.

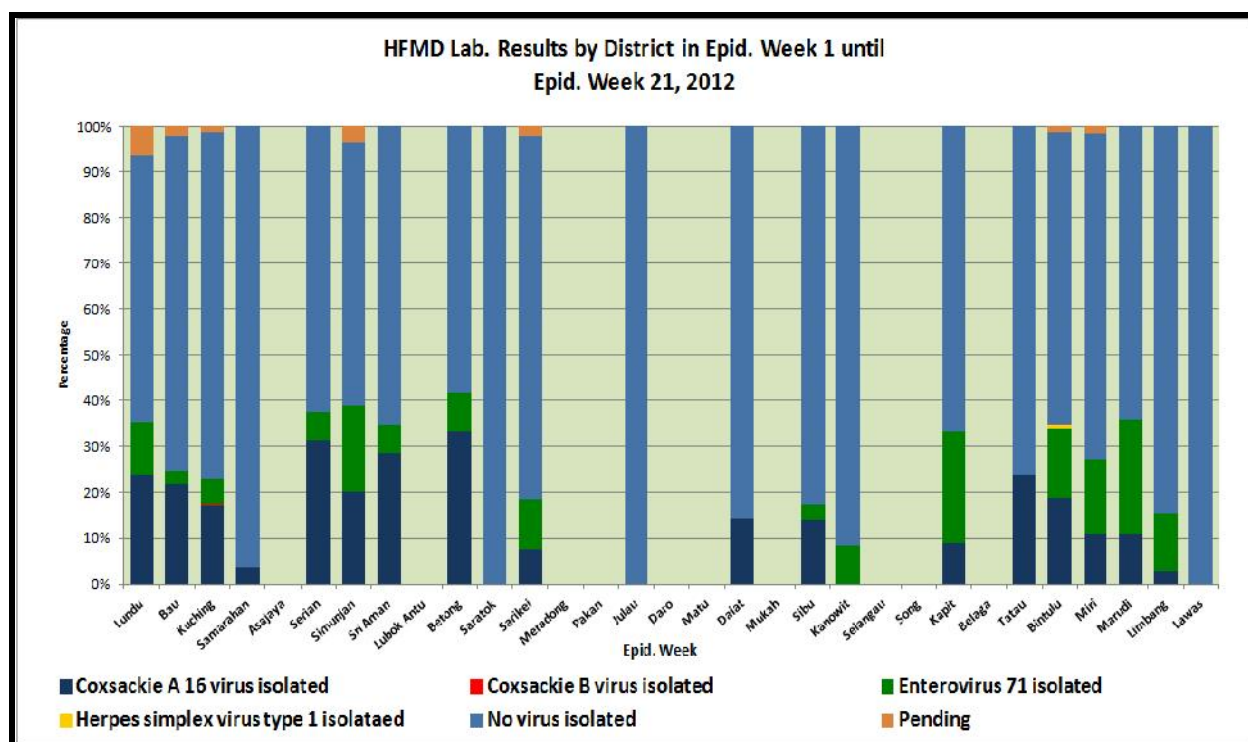


* specimen from Sabah were analysed at MKAK Kota Kinabalu, Sabah.

11.3. Laboratory Based Surveillance HFMD, EW 1- EW 21, 2012 compared to 2011 in Sarawak.



As of 16th June, 2012, 1824 HFMD samples sent to MKAK Sg Buloh. Out of this, 1794 samples with result and another 30 still pending. A total of 465 (25.9%) virus isolated of which 292 Coxsackie A16 (62.8%), 171 EV 71 (36.8%), one Coxsackie B (0.2%) and one 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).

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 17th March 2012):

No.	Name/Designation	Office address	E-mail address	Tel. / Fax / Handphone number
1	Ketua Penolong Pengarah Kanan Dr. Razitasham Safii	Seksyen Kawalan Penyakit Berjangkit, Jabatan Kesihatan Negeri Sarawak,	razitasham@srwk.moh.gov.my	Tel: 082-421442 Fax: 082-234571 Hp: 013-8047635
2	Ketua Penolong Pengarah Dr. Noorzilawati Sahak	Seksyen Kawalan Penyakit Berjangkit, Jabatan Kesihatan Negeri Sarawak.	drnoorzila@gmail.com noorzilawati.s@srwk.moh.gov.my	Tel: 082-246935 Fax: 082-234571 Hp: 014-6999126
3	Pegawai Kesihatan Bahagian Bahagian Kuching Dr. Kamarudin Lajim	Pejabat Kesihatan Bahagian, Bahagian Kuching, Jalan Tun Ahmad Zaidi Aduce, 93250 KUCHING.	kamarudinl@srwk.moh.gov.my	Tel: 082-238635/257867 Fax: 082-414542/250037 Hp: 013-8014332
4	Pegawai Epidemiologi Bahagian Bahagian Kuching Dr. Ruziana Miss	Pejabat Kesihatan Bahagian, Bahagian Kuching, Jalan Tun Ahmad Zaidi Aduce, 93250 KUCHING.	ruziana.m@srwk.moh.gov.my	Tel: 082-238635/257867 Fax: 082-414542/250037 Hp: 019-8356456
5	Pegawai Kesihatan Bahagian Bahagian Samarahan Dr. Julaidah Sharip	Pejabat Kesihatan Bahagian, 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 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
7	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
8	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
9	Pegawai Kesihatan Bahagian Bahagian Sibu Dr. Muhamad Rais Abdullah	Pejabat Kesihatan Bahagian, Bahagian Sibu, Tingkat 5, Wisma Persekutuan, Persiaran Brooke, 96000 SIBU.	mdrais@srwk.moh.gov.my	Tel: 084-315494 Fax: 084-348284 Hp: 019-8196459
10	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
11	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
12	Pegawai Kesihatan Bahagian Bahagian Bintulu Dr. Mohd Nasir Habib	Pejabat Kesihatan Bahagian, Bahagian Bintulu, Lebuh raya Abang Galau, 97000 BINTULU.	habibmnasir@gmail.com	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.