

## OUTBREAKS / CLUSTERS / UNUSUAL EVENTS EW 18

No	District	Locality	Disease /Event	Number Of Cases
1	Muar	No.1, Jln Impian Murni 5, Taman Impian Murni, Jalan Abdul Rahman, Muar.	HFMD	3
2	Ledang	Msa 22/4, Lot 4785, Kg Meranti Sundai, 84800 Bukit Gmabir, Tangkak, Johor.	Food Poisoning	16
3	Kota Tinggi	Cn Eleco Engineering Sdn Bhd, Rapid Camp, Pengerang	Food Poisoning	20

### KES DENGGI DILAPORKAN PADA MINGGU 17/2017 (23 April hingga 29 April 2017)

Bil.	Negeri	Bilangan Kes dan Kematian di laporkan				Jumlah Terkumpul Kes denggi sehingga minggu 17/2017		Jumlah Terkumpul Kes denggi sehingga minggu 17/2016	
		Minggu 17 (23 April – 29 April 2017)		Minggu 16 (16 April – 22 April 2017)		Kes	Mati	Kes	Mati
		Kes	Mati	Kes	Mati				
1	Perlis	2	0	3	0	63	0	78	0
2	Kedah	43	0	23	0	455	1	298	1
3	P. Pinang	52	0	100	0	780	5	1,664	10
4	Perak	171	0	181	0	2,782	6	1,731	4
5	Selangor	1,006	2	1,036	3	16,603	26	23,591	36
6	WP KL & Putrajaya	241	1	225	0	2,988	11	3,026	4
7	N. Sembilan	76	0	125	0	1,380	7	1,137	10
8	Melaka	18	0	29	0	608	0	907	1
9	Johor	154	1	160	1	2,253	9	6,209	10
10	Pahang	28	0	34	0	731	1	1,095	5
11	Terengganu	11	0	2	0	116	0	1,457	12
12	Kelantan	40	0	58	0	1,377	2	948	1
13	Sarawak	15	1	15	0	505	3	934	3
14	Sabah	37	0	28	0	674	3	1,125	1
15	WP Labuan	0	0	1	0	4	0	2	0
	<b>MALAYSIA</b>	<b>1,894</b>	<b>5</b>	<b>2,020</b>	<b>4</b>	<b>31,319</b>	<b>74</b>	<b>44,202</b>	<b>98</b>

\* Sumber : Bilik Gerakan Denggi Kebangsaan

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Sumber : notifikasi/edengue/ewabak/emeasles/buletinMKA

## Ebola virus disease – Democratic Republic of the Congo

On 9 May 2017, WHO was informed of a cluster of undiagnosed illness and deaths including haemorrhagic symptoms in Likati Health Zone, Bas Uele Province in the north of the Democratic Republic of the Congo (DRC), bordering Central African Republic. Since 22 April, nine cases including three deaths have been reported. Six cases are currently hospitalized.

On 11 May 2017, the Ministry of Health (MoH) of DRC informed WHO that of the five samples collected from suspected cases, one tested positive by RT-PCR for Ebola virus subtype Zaire at the Institut National de Recherche Biomédicale (INRB) in Kinshasa. Additional specimens are currently being tested and results, including sequencing, are awaited to describe the outbreak.

# 1. COMMUNICABLE DISEASES FOR CURRENT WEEK, 2016 AND 2017, JOHORE STATE

DISEASE		EW 18/2017	EW 18/2016	MEDIAN	CUMULATIVE 2016	CUMULATIVE 2017
<b>NOTIFIABLE DISEASES</b>						
1.	AVIAN INFLUENZA	0	0	NA	0	0
2.	CHANCROID	1	0	0	0	1
3.	CHOLERA	0	0	0	0	0
4.	DENGUE FEVER	123	123	87	6369	2373(10)
	DENGUE HAEMORRHAGIC FEVER	0	0	0	4	3
5.	DIPHtherIA	0	0	0	0	0
6.	DYSENTERY (all type)	1	0	0	2	6
7.	EBOLA	0	0	0	0	0
8.	FOOD POISONING (episode)	1	0	0	27	21
	FOOD POISONING (case)	20	0	17	1093	502
9.	GONOCOCCAL INFECTION (all forms)	7	2	3	87	118
10.	HAND,FOOT&MOUTH DISEASE (HFMD)	92	36	62	741	1272
11.	HIV INFECTION (all forms)	17	10	7	211	208
	HIV DEATH	0	1	0	18	15
12.	LEPROSY	1	0	0	3	4
13.	LEPTOSPIROSIS	7	6	3	83	67(2)
14.	MALARIA	1	0	0	4	18
15.	MEASLES	6	5	0	147	48
16.	MERSCoV	0	NA	NA	NA	0
17.	PLAGUE	0	0	0	0	0
18.	ACUTE POLIOMYELITIS	0	0	0	0	0
19.	RABIES	0	0	0	0	0
20.	RELAPSING FEVER	0	0	0	0	0
21.	SYPHILIS (all forms)	13	5	1	49	103
22.	TETANUS (Neonatorum / Adult)	0	0	0	1	0
23.	TUBERCULOSIS (all forms)	58	29	36	720	694
	TUBERCULOSIS DEATH	3	1	0	16	13
24.	TYPHOID & PARATYPHOID FEVER	0	0	0	4	2
25.	TYPHUS & OTHER RECKETTSIOSES	0	0	0	0	0
26.	VIRAL ENCEPHALITIS	0	0	0	1	1
27.	VIRAL HEPATITIS					
	a) Hepatitis A	0	0	0	3	1
	b) Hepatitis B	6	4	3	98	111(1)
	c) Hepatitis C	4	2	2	58	61(2)
	d) Other Hepatitis	0	0	0	2	0
28.	PERTUSSIS	0	0	0	6	2
29.	YELLOW FEVER	0	0	0	0	0
30.	ZIKA	0	0	NA	0	1
<b>OTHER DISEASES UNDER SURVEILLANCE</b>						
1	ACUTE FLACCID PARALYSIS (AFP)	0	0	0	2	5
2	ACUTE GASTROENTERITIS (AGE)	188	542	585	6580	2951(1)
3	FILARIASIS	0	0	0	4	17
4	INFLUENZA-LIKE ILLNESS (ILI)	668	558	145	15149	13474
5	SEVERE ACUTE RESPIRATORY INFECTION (sARI)	34	13	0	179	360
6	MELIOIDOSIS	0	0	0	14	7(2)
7	BRUCELLOSIS	0	0	0	7	1

## 2. COMMUNICABLE DISEASES 2013 – 2017, JOHORE STATE

DISEASE		2013	2014	2015	2016	2017
<b>NOTIFIABLE DISEASES</b>						
1.	AVIAN INFLUENZA	NA	NA	NA	0	0
2.	CHANCROID	0	0	0	0	1
3.	CHOLERA	0	0	0	0	0
4.	DENGUE FEVER	850	1828	2454	6369	2373(10)
	DENGUE HAEMORRHAGIC FEVER	26	13	3	4	3
5.	DIPHtherIA	0	0	0	0	0
6.	DYSENTERY (all types)	0	1	1	2	6
7.	EBOLA	0	0	0	0	0
8.	FOOD POISONING (episode)	16	23	20	27	21
	FOOD POISONING (case)	593	892	542	1093	502
9.	GONOCOCCAL INFECTION (all forms)	29	25	107	87	118
10.	HAND, FOOT & MOUTH DISEASE (HFMD)	639	722	1262	741	1272
11.	HIV INFECTION (all forms)	228	212	250	211	208
	HIV DEATH	0	0	0	18	15
12.	LEPROSY	3	4	6	3	4
13.	LEPTOSPIROSIS	21	62	138	83	67(2)
14.	MALARIA	22	10	9	4	18
15.	MEASLES	6	4	8	147	48
16.	MERSCoV	NA	NA	NA	NA	0
17.	PLAGUE	0	0	0	0	0
18.	ACUTE POLIOMYELITIS	0	0	0	0	0
19.	RABIES	0	0	0	0	0
20.	RELAPSING FEVER	0	0	0	0	0
21.	SYPHILIS (all forms)	16	36	42	49	103
22.	TETANUS (Neonatorum / Adult)	0	1	0	1	0
23.	TUBERCULOSIS (all forms)	654	746	853	720	694
	TUBERCULOSIS DEATH	0	0	0	16	13
24.	TYPHOID & PARATYPHOID FEVER	5	6	4	4	2
25.	TYPHUS & OTHER RECKETTSIOSES	0	0	0	0	0
26.	VIRAL ENCEPHALITIS	0	0	0	1	1
27.	VIRAL HEPATITIS					
	a) Hepatitis A	2	2	3	3	1
	b) Hepatitis B	67	55	105	98	111(1)
	c) Hepatitis C	90	46	54	58	61(2)
	d) Other Hepatitis	0	0	1	2	0
28.	PERTUSSIS	0	1	4	6	2
29.	YELLOW FEVER	0	0	0	0	0
30.	ZIKA	NA	NA	NA	0	1
<b>OTHER DISEASES UNDER SURVEILLANCE</b>						
1	ACUTE FLACCID PARALYSIS (AFP)	0	3	1	2	5
2	ACUTE GASTROENTERITIS (AGE)	12853	10279	1136	6580	2951(1)
3	FILARIASIS	0	8	11	4	17
4	INFLUENZA-LIKE ILLNESS (ILI)	2762	2554	2377	15149	13474
5	SEVERE ACUTE RESPIRATORY INFECTION (sARI)	0	193	4	179	360
6	MELIOIDOSIS	0	0	0	14	7(2)
7	BRUCellosIS	0	0	0	7	1

### 3. COMMUNICABLE DISEASES FOR CURRENT WEEK BY DISTRICT, 2017, JOHORE STATE

	DISEASE	JB	KJ	MR	LG	BP	KG	ST	PN	KT	MG	JOHORE
<b>NOTIFIABLE DISEASES</b>												
1.	AVIAN INFLUENZA	0	0	0	0	0	0	0	0	0	0	0
2.	CHANCROID	1	0	0	0	0	0	0	0	0	0	1
3.	CHOLERA	0	0	0	0	0	0	0	0	0	0	0
4.	DENGUE FEVER	103	6	0	1	3	1	3	1	5	0	123
	DENGUE HAEMORRHAGIC FEVER	0	0	0	0	0	0	0	0	0	0	0
5.	DIPHTHERIA	0	0	0	0	0	0	0	0	0	0	0
6.	DYSENTERY (all types)	1	0	0	0	0	0	0	0	0	0	1
7.	EBOLA	0	0	0	0	0	0	0	0	0	0	0
8.	FOOD POISONING (episode)	0	0	0	0	0	0	0	0	1	0	1
	FOOD POISONING (case)	0	0	0	0	0	0	0	0	20	0	20
9.	GONOCOCCAL INFECTION (all forms)	6	0	0	0	1	0	0	0	0	0	7
10.	HAND, FOOT & MOUTH DISEASE (HFMD)	61	4	12	1	2	8	1	0	3	0	92
11.	HIV INFECTION (all forms)	12	1	1	0	0	0	1	0	2	0	17
	HIV DEATH	0	0	0	0	0	0	0	0	0	0	0
12.	LEPROSY	0	0	0	0	0	1	0	0	0	0	1
13.	LEPTOSPIROSIS	4	0	1	1	0	0	0	0	1	0	7
14.	MALARIA	0	0	0	0	0	0	0	0	1	0	1
15.	MEASLES	6	0	0	0	0	0	0	0	0	0	6
16.	MERSCoV	0	0	0	0	0	0	0	0	0	0	0
17.	PLAGUE	0	0	0	0	0	0	0	0	0	0	0
18.	ACUTE POLIOMYELITIS	0	0	0	0	0	0	0	0	0	0	0
19.	RABIES	0	0	0	0	0	0	0	0	0	0	0
20.	RELAPSING FEVER	0	0	0	0	0	0	0	0	0	0	0
21.	SYPHILIS (all forms)	10	0	0	0	1	2	0	0	0	0	13
22.	TETANUS (Neonatorum / Adult)	0	0	0	0	0	0	0	0	0	0	0
23.	TUBERCULOSIS (all forms)	30	2	0	2	9	6	2	0	7	0	58
	TUBERCULOSIS DEATH	0	0	0	2	0	0	0	0	1	0	3
24.	TYPHOID & PARATYPHOID FEVER	0	0	0	0	0	0	0	0	0	0	0
25.	TYPHUS & OTHER RECKETTSIOSES	0	0	0	0	0	0	0	0	0	0	0
26.	VIRAL ENCEPHALITIS	0	0	0	0	0	0	0	0	0	0	0
27.	VIRAL HEPATITIS											
	a) Hepatitis A	0	0	0	0	0	0	0	0	0	0	0
	b) Hepatitis B	3	0	0	1	0	2	0	0	0	0	6
	c) Hepatitis C	1	0	0	0	1	0	0	0	2	0	4
	d) Other Hepatitis	0	0	0	0	0	0	0	0	0	0	0
28.	WHOOPING COUGH	0	0	0	0	0	0	0	0	0	0	0
29.	YELLOW FEVER	0	0	0	0	0	0	0	0	0	0	0
30.	ZIKA	0	0	0	0	0	0	0	0	0	0	0
<b>OTHER DISEASES UNDER SURVEILLANCE</b>												
1	ACUTE FLACCID PARALYSIS (AFP)	0	0	0	0	0	0	0	0	0	0	0
2	ACUTE GASTROENTERITIS (AGE)	17	0	38	0	0	0	49	0	66	18	188
3	FILARIASIS	0	0	0	0	0	0	0	0	0	0	0
4	INFLUENZA-LIKE ILLNESS (ILI)	668	0	0	0	0	0	0	0	0	0	668
5	SEVERE ACUTE RESPIRATORY INFECTION (sARI)	34	0	0	0	0	0	0	0	0	0	34
6	MELIOIDOSIS	0	0	0	0	0	0	0	0	0	0	0
7	BRUCELLOSIS	0	0	0	0	0	0	0	0	0	0	0

#### 4. COMMUNICABLE DISEASES CUMULATIVE BY DISTRICT, 2017, JOHORE STATE

	DISEASE	JB	KJ	MR	LG	BP	KG	ST	PN	KT	MG	JOHORE
<b>NOTIFIABLE DISEASES</b>												
1.	AVIAN INFLUENZA	0	0	0	0	0	0	0	0	0	0	0
2.	CHANCROID	1	0	0	0	0	0	0	0	0	0	1
3.	CHOLERA	0	0	0	0	0	0	0	0	0	0	0
4.	DENGUE FEVER	1840(6)	94	38	22	70	64(2)	90(2)	84	43	28	2373(10)
	DENGUE HAEMORRHAGIC FEVER	2	0	0	0	0	1	0	0	0	0	3
5.	DIPHThERIA	0	0	0	0	0	0	0	0	0	0	0
6.	DYSENTERY (all types)	5	1	0	0	0	0	0	0	0	0	6
7.	EBOLA	0	0	0	0	0	0	0	0	0	0	0
8.	FOOD POISONING (episode)	5	6	1	2	1	2	1	0	2	1	21
	FOOD POISONING (case)	111	29	46	43	11	49	131	0	44	38	502
9.	GONOCOCCAL INFECTION (all forms)	65	13	1	1	20	4	2	3	7	2	118
10.	HAND, FOOT & MOUTH DISEASE (HFMD)	670	65	64	23	68	223	39	27	65	28	1272
11.	HIV INFECTION (all forms)	128	12	14	1	18	14	6	7	6	2	208
	HIV DEATH	4	0	3	0	3	2	1	1	1	0	15
12.	LEPROSY	2	1	0	0	0	1	0	0	0	0	4
13.	LEPTOSPIROSIS	11(2)	1	12	3	1	6	20	2	6	5	67(2)
14.	MALARIA	4	0	1	0	0	0	1	0	10	2	18
15.	MEASLES	36	5	2	1	0	2	0	2	0	0	48
16.	MERSCoV	0	0	0	0	0	0	0	0	0	0	0
17.	PLAGUE	0	0	0	0	0	0	0	0	0	0	0
18.	ACUTE POLIOMYELITIS	0	0	0	0	0	0	0	0	0	0	0
19.	RABIES	0	0	0	0	0	0	0	0	0	0	0
20.	RELAPSING FEVER	0	0	0	0	0	0	0	0	0	0	0
21.	SYPHILIS (all forms)	73	8	1	0	8	6	1	3	1	2	103
22.	TETANUS (Neonatorum / Adult)	0	0	0	0	0	0	0	0	0	0	0
23.	TUBERCULOSIS (all forms)	318	43	34	23	85	47	36	31	52	25	694
	TUBERCULOSIS DEATH	4	0	0	3	1	1	0	1	3	0	13
24.	TYPHOID & PARATYPHOID FEVER	0	0	1	0	0	0	1	0	0	0	2
25.	TYPHUS & OTHER RECKETTSIOSES	0	0	0	0	0	0	0	0	0	0	0
26.	VIRAL ENCEPHALITIS	0	0	1	0	0	0	0	0	0	0	1
27.	VIRAL HEPATITIS											
	a) Hepatitis A	0	0	0	1	0	0	0	0	0	0	1
	b) Hepatitis B	70	1	5(1)	4	11	6	3	4	6	1	111(1)
	c) Hepatitis C	15	4	4	1	9	16	2	6(1)	4(1)	0	61(2)
	d) Other Hepatitis	0	0	0	0	0	0	0	0	0	0	0
28.	WHOOPING COUGH	1	0	1	0	0	0	0	0	0	0	2
29.	YELLOW FEVER	0	0	0	0	0	0	0	0	0	0	0
30.	ZIKA	0	0	0	0	1	0	0	0	0	0	1
<b>OTHER DISEASES UNDER SURVEILLANCE</b>												
1	ACUTE FLACCID PARALYSIS (AFP)	2	0	0	0	2	0	1	0	0	0	5
2	ACUTE GASTROENTERITIS (AGE)	398	2	51	0	522	132	968	0	635(1)	243	2951(1)
3	FILARIASIS	0	1	0	0	4	0	0	2	10	0	17
4	INFLUENZA-LIKE ILLNESS (ILI)	13474	0	0	0	0	0	0	0	0	0	13474
5	SEVERE ACUTE RESPIRATORY INFECTION (sARI)	360	0	0	0	0	0	0	0	0	0	360
6	MELIOIDOSIS	4(1)	0	0	0	0	2	1(1)	0	0	0	7(2)
7	BRUCELLOSIS	0	0	0	0	0	0	1	0	0	0	1

## 5. CLUSTER / OUTBREAK BY DISTRICT, 2017, JOHORE STATE

DISEASES		JB	KJ	MR	LG	BP	KG	ST	PN	KT	MG	JOHORE
1	ACUTE GASTROENTERITIS (AGE)	0	0	0	1	0	2	0	0	0	0	3
2	CHICKEN POX	3	1	0	0	0	0	0	0	0	0	4
3	CONJUNCTIVITIS	0	0	0	0	0	0	0	0	0	0	0
4	FOOD POISONING	6	6	1	2	1	1	1	0	3	1	23
5	HAND, FOOT & MOUTH DISEASE (HFMD)	7	2	1	0	0	3	0	0	1	1	15
6	HEPATITIS A	0	0	0	0	0	0	0	0	0	0	0
7	INFLUENZA/(ILI)	4	0	0	1	0	0	0	0	0	0	5
8	LEPTOSPIROSIS	0	0	0	0	0	0	0	0	0	0	0
9	MEASLES	1	0	1	0	0	0	0	0	0	0	2
10	MUMPS	0	0	0	0	0	0	0	0	0	0	0
11	UPPER RESPIRATORY TRACT INFECTION (URTI)/	1	0	0	0	0	0	0	0	1	0	2
12	ROTA VIRUS	0	1	1	0	0	0	0	0	0	0	2
13	TYPHOID	0	0	0	0	0	0	1	0	0	0	1
14	SCABIES	1	0	0	0	0	2	0	0	0	0	3

## 6. INFLUENZA SURVEILLANCE 2017, JOHORE STATE

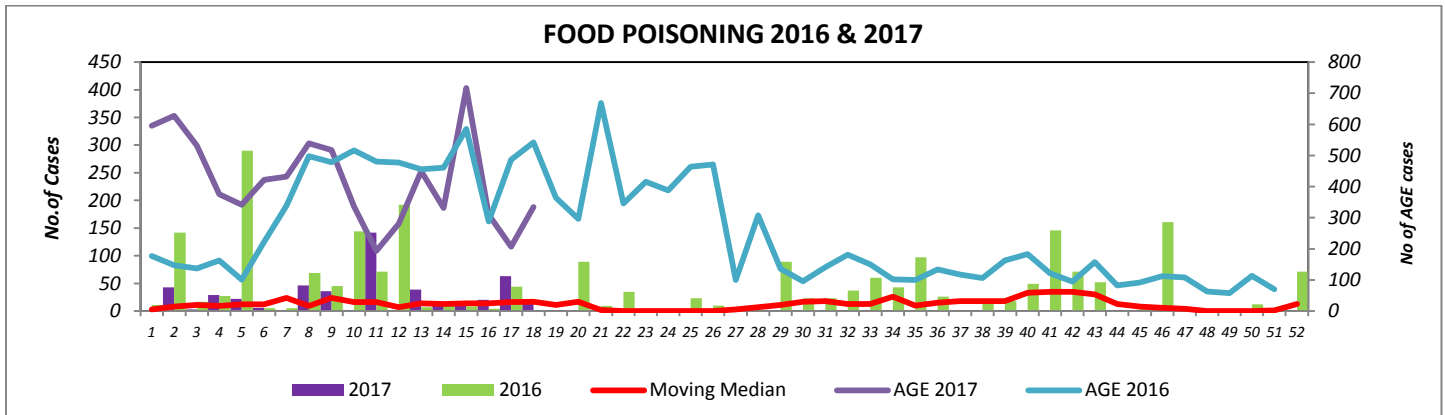
### 6.1 ILI SURVEILLANCE (KPL MAHMOODIAH)

ILI Surveillance	EW 18					CUMULATIVE				
	< 10 years	10 to 19 years	20 to 59 years	≥ 60 years	Total	< 10 years	10 to 19 years	20 to 59 years	≥ 60 years	Total
Number of ILI Cases	70	85	302	211	668	1266	1779	6657	3762	13464
Total Outpatient Attendances	113	195	2117	1291	3716	2596	4560	42245	26199	75600

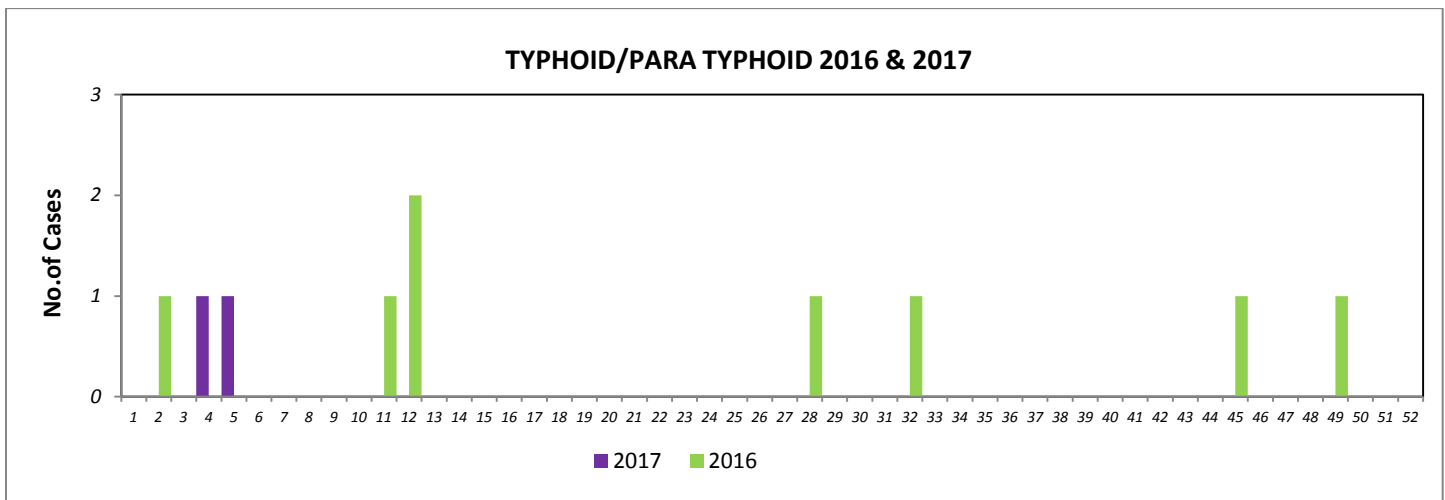
### 6.2 sARI SURVEILLANCE (HOSPITAL SULTANAH AMINAH, JOHOR BAHRU)

sARI Surveillance	EW 18			CUMULATIVE		
	Paediatric Patients (< 13 years)	Adults Patients (≥ 13 years)	Total	Paediatric Patients (< 13 years)	Adults Patients (≥ 13 years)	Total
Number of SARI Cases (New Admission)	29	5	34	304	78	382

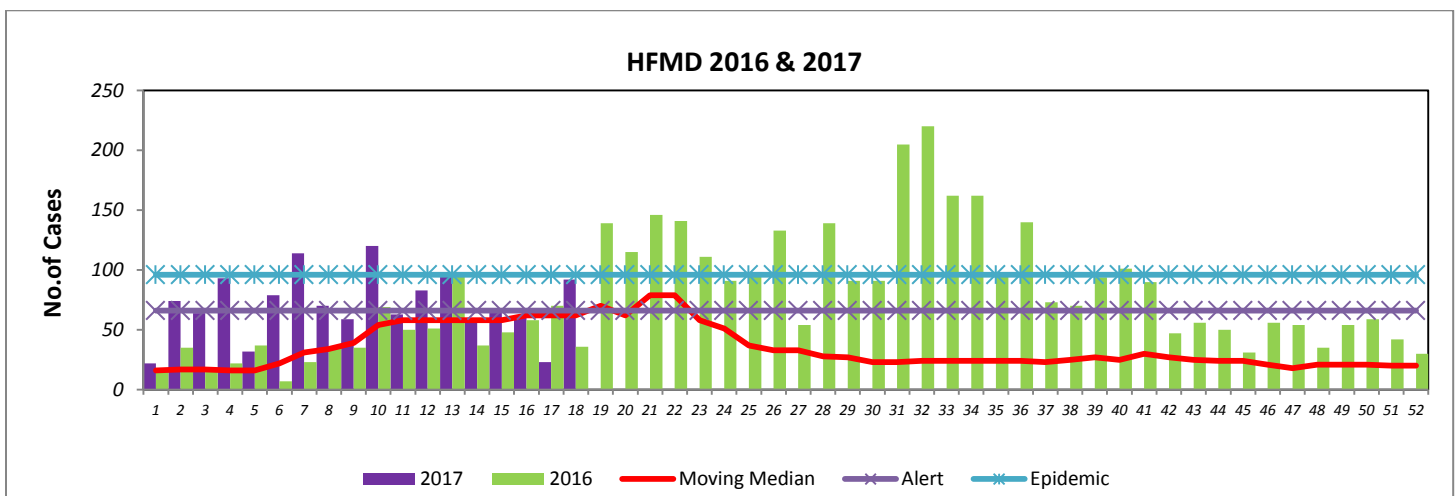
## 7. WEEKLY CASES OF FOOD POISONING, 2016—2017



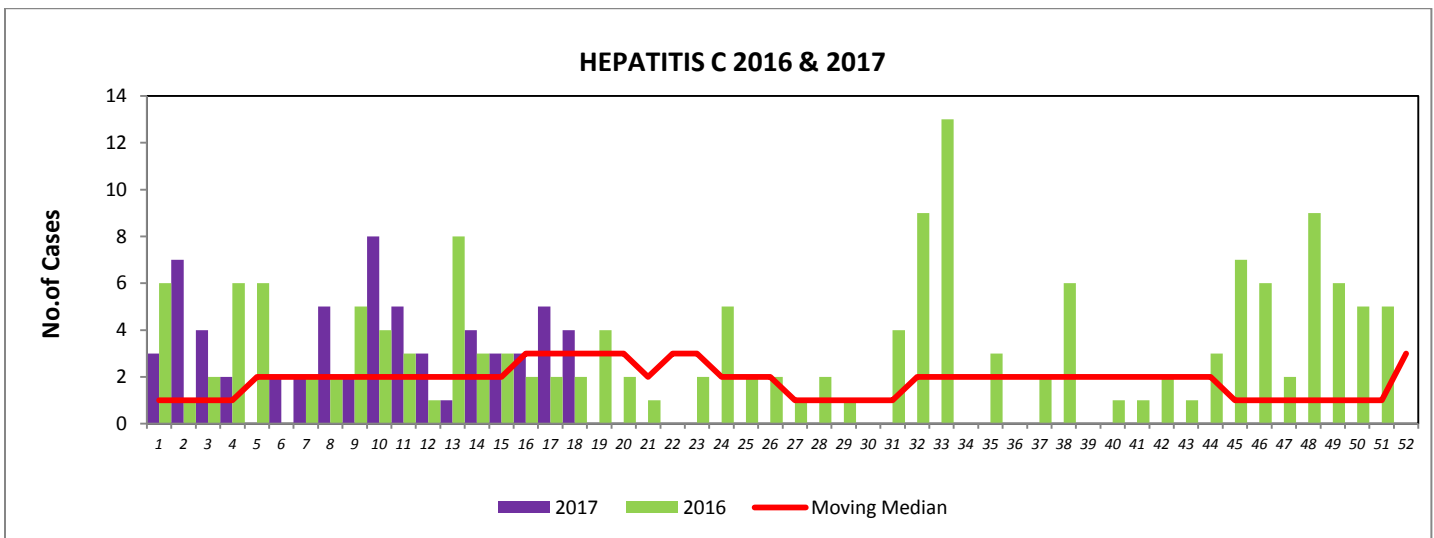
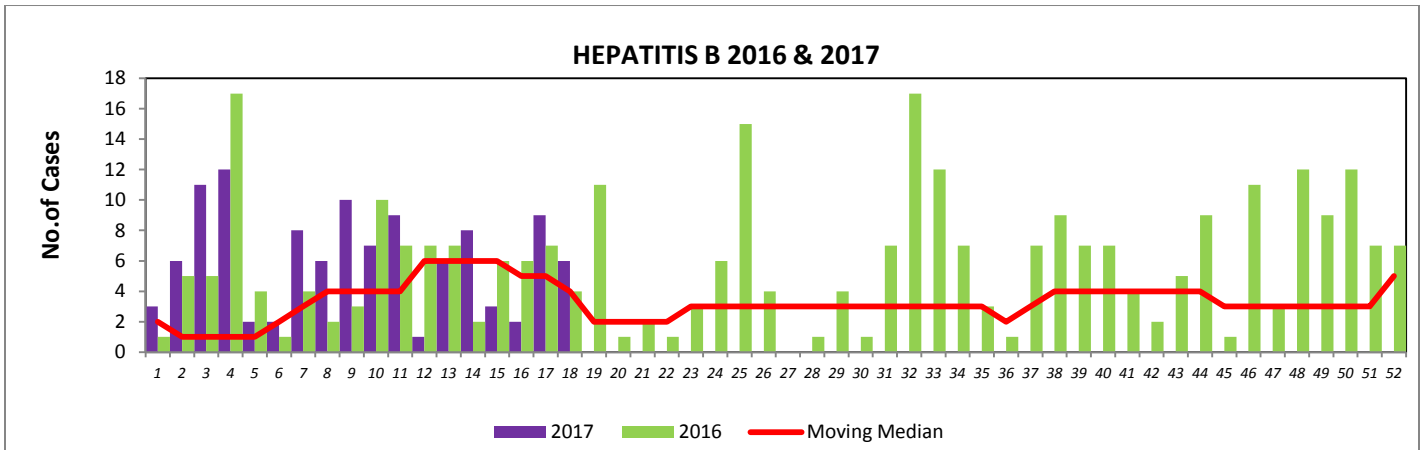
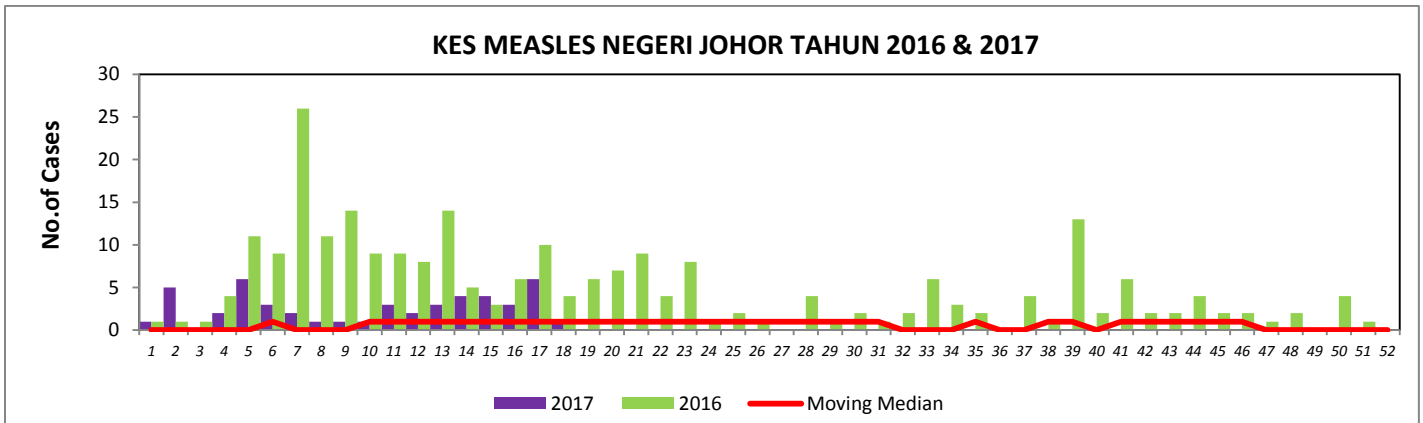
## 8. WEEKLY CASES OF OTHER FOOD WATERBORNE DISEASES, 2016—2017



## 9. WEEKLY CASES OF AIR/DROPLET BORNE DISEASES, 2016—2017



## 10. WEEKLY CASES OF VACCINE PREVENTABLE DISEASES, 2016—2017





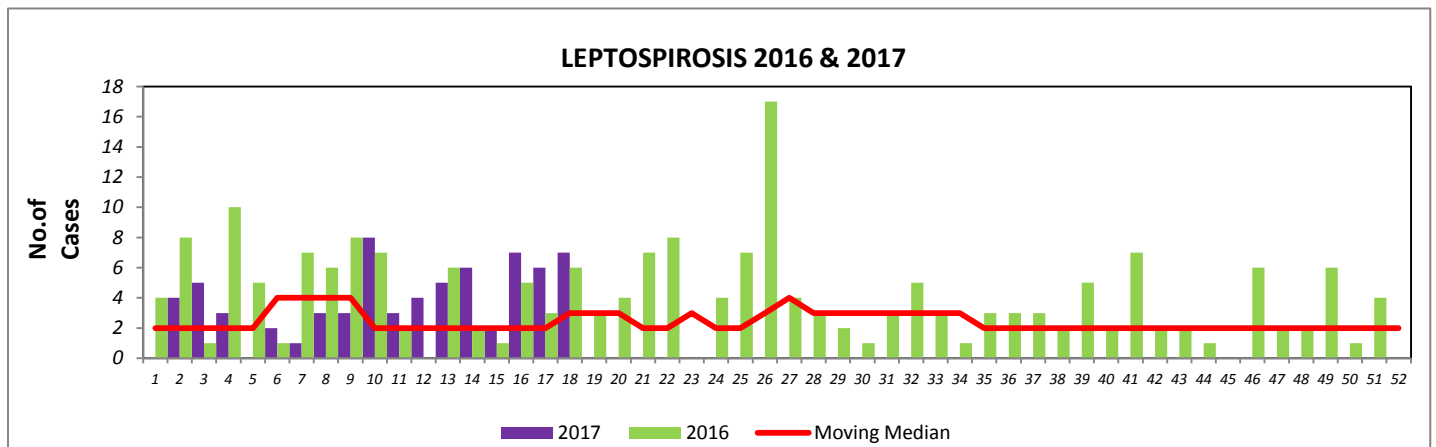
## 10.2 MEASLES ENHANCED SURVEILLANCE DATA (Cumulative)

Case classification	Frequency
Clinically confirmed	1
Epidemiologically confirmed	0
Lab confirmed	48
Discarded	106
Pending	11

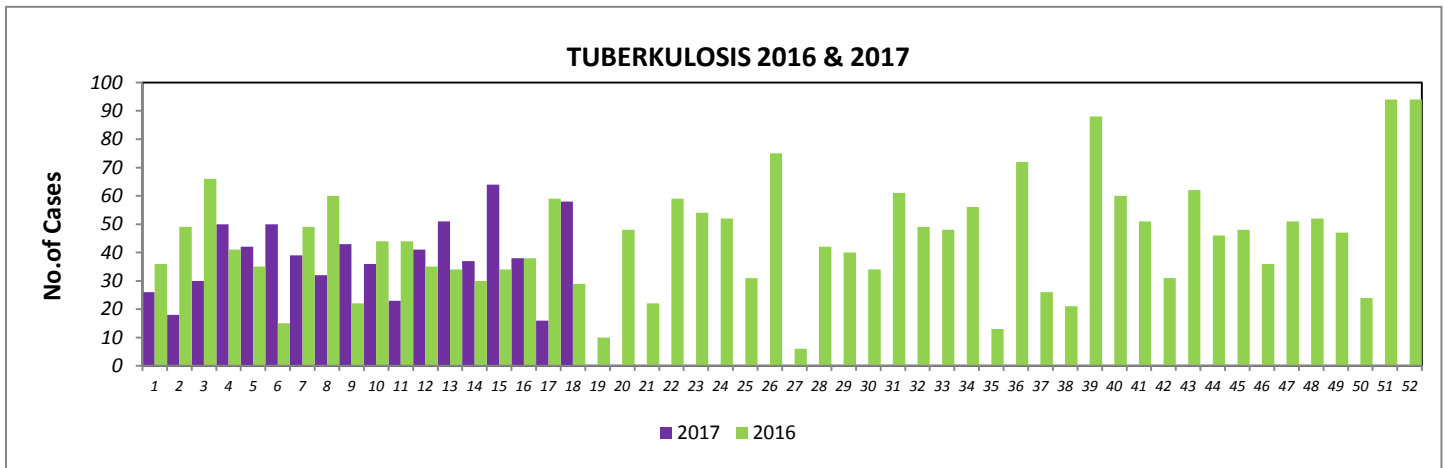
Total notifications	166
Incidence rate	13.3 per 1 million population

Indicator	Achievement	Target
Cases notified within 48 hours of rash onset	54%	100%
Cases investigated within 48 hours	96%	>80%
Sample taken for confirmation	89%	>80%
Cases classified	93%	100%
Confirmed case with source of infection identified	88%	>80%
Death	0	0

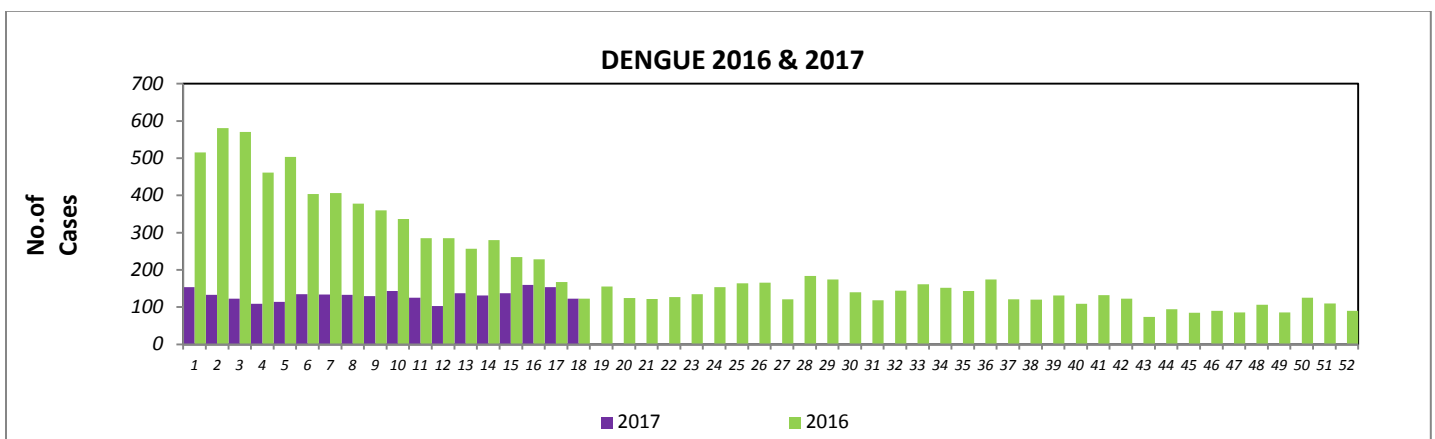
## 11. LEPTOSPIROSIS



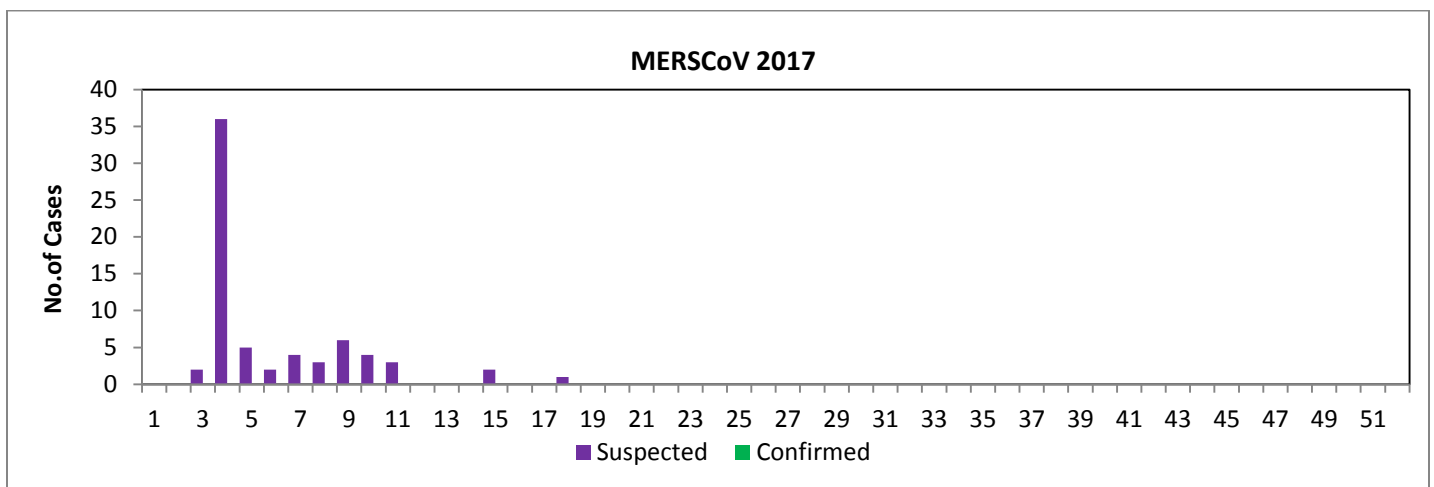
## 12. TUBERCULOSIS



## 13. DENGUE



## 14. MERSCoV

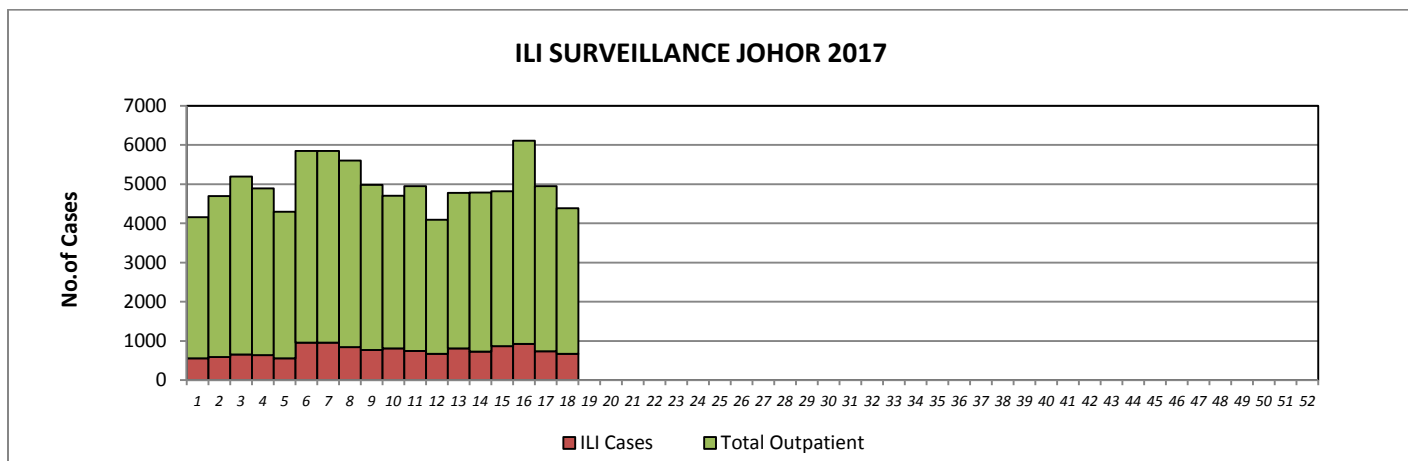


## 15. LABORATORY BASED SURVEILLANCE

### 15.1 Enteric Pathogen Identified During Food Poisoning / AGE Event 2017 – 2016, Johor State

Analysis	No. of sample received				No. of positive sample			
	EW 17 2017	2016	Cumulative 2017	2016	EW 17 2017	2016	Cumulative 2017	2016
1 <i>Salmonella typhi</i> / <i>Salmonella</i> spp.	11	7	281	536	0	2	14	5
2 <i>Yersinia enterocolitica</i>	11	2	211	304	0	0	0	0
3 <i>Vibrio cholerae</i> / <i>Vibro para</i>	11	2	211	308	0	0	0	2
4 <i>Plesiomonas shigelloides</i> /spp	11	2	211	304	0	0	1	0
5 <i>Enteropathogenic E.coli</i> (EPEC,EHEC)	11	2	211	304	0	1	0	1
6 <i>Aeromonas hydrophilia</i> /spp	11	2	211	304	0	0	0	2
7 <i>Shigella</i> spp.	11	2	211	304	0	0	2	0
8 <i>Bacillus cereus</i> (positive enterotoxin)	11	2	211	304	0	0	0	0
9 <i>Staphylococcus aureus</i> (positive enterotoxin)	11	2	211	304	0	2	9	11
10 <i>Campylobacter jejuni/coli</i> /spp	11	2	211	304	0	0	1	0

## 16. INFLUENZA SURVEILLANCE



### sARI Cases 2017

