

## OUTBREAKS / CLUSTERS / UNUSUAL EVENTS EW 03

No	District	Locality	Disease /event	Number of cases
1	KLUANG	SM Agama Kerajaan Johor, Jln Sekolah	AGE	48
2	JOHOR BAHRU	Jln Kupang, Kg Skudai Kiri	HFMD	4
3	KULAIJAYA	Ibu Pejabat Polis Daerah Kulai	Food Poisoning	3

### KES DENGGI DILAPORKAN PADA MINGGU 01/2017 (01 hingga 07 Januari 2017)

Bil.	Negeri	Bilangan Kes dan Kematian di laporkan				Jumlah Terkumpul kes denggi sehingga minggu 01/2017		Jumlah Terkumpul kes denggi sehingga minggu 01/2016	
		Minggu 01 (01 Jan – 07 Dis 2017)		Minggu 52 (25 Dis – 31 Dis 2016)		Kes	Mati	Kes	Mati
		Kes	Mati	Kes	Mati				
1	Perlis	1	0	2	0	1	0	13	0
2	Kedah	17	0	9	0	17	0	13	0
3	P. Pinang	37	0	35	0	37	0	155	0
4	Perak	108	1	58	0	108	1	126	0
5	Selangor	839	0	744	1	839	0	1,681	1
6	WP KL & Putrajaya	152	0	108	1	152	0	237	1
7	N. Sembilan	40	1	48	2	40	1	128	1
8	Melaka	64	0	50	0	64	0	72	0
9	Johor	154	0	74	1	154	0	513	0
10	Pahang	61	0	28	1	61	0	91	0
11	Terengganu	7	0	12	0	7	0	108	1
12	Kelantan	92	0	83	0	92	0	58	0
13	Sarawak	35	0	44	0	35	0	32	0
14	Sabah	56	0	34	0	56	0	110	0
15	WP Labuan	0	0	0	0	0	0	0	0
<b>MALAYSIA</b>		<b>1,663</b>	<b>2</b>	<b>1,329</b>	<b>6</b>	<b>1,663</b>	<b>2</b>	<b>3,337</b>	<b>4</b>

\* Sumber : Bilik Gerakan Denggi Kebangsaan

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Sumber : notifikasi/edengue/ewabak/emeasles/buletinMKA

### Human infection with avian influenza A(H7N9) virus – China

On 11 January 2017, a human case of infection with avian influenza A(H7N9) was reported from the Department of Health, China, Hong Kong SAR. The case is a 10-year-old boy. He travelled to Foshan, Guangdong on 31 December 2016.

He returned to China, Hong Kong SAR on 3 January 2017 and developed symptoms on 8 January 2017. He was admitted to the hospital on 9 January and discharged on 10 January 2017. Following a positive nasopharyngeal aspirate (taken on 9 January) for avian influenza A(H7), he was re-admitted to hospital for isolation late on 10 January 2017. Another nasopharyngeal aspirate taken on 11 January 2017 was later further confirmed as positive for avian influenza A(H7N9) virus on 11 January 2017.

The patient visited a relative's home in Foshan, Guangdong with backyard chickens between 31 December 2016 and 3 January 2017, but reported no direct contact with these chickens. The family visited a market while in Guangdong but reported no entry to the poultry section-WHO

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

DISEASE		EW 03/2017	EW 03/2016	MEDIAN	CUMULATIVE 2016	CUMULATIVE 2017
<b>NOTIFIABLE DISEASES</b>						
1.	CHANCROID	0	0	0	0	0
2.	CHOLERA	0	0	0	0	0
3.	DENGUE FEVER	126	568	189	1664	413
	DENGUE HAEMORRHAGIC FEVER	1	2	1	2	1
4.	DIPHThERIA	0	0	0	0	0
5.	DYSENTERY (all type)	1	0	0	0	1
6.	EBOLA	0	0	0	0	0
7.	FOOD POISONING (episode)	1	2	1	4	5
	FOOD POISONING (case)	3	17	30	170	46
8.	GONOCOCCAL INFECTION (all forms)	6	3	3	16	17
9.	HAND,FOOT&MOUTH DISEASE (HFMD)	64	16	23	69	160
10.	HIV INFECTION (all forms)	18	19	12	43	36
	HIV DEATH	0	0	0	3	0
11.	LEPROSY	0	0	0	0	1
12.	LEPTOSPIROSIS	5	1	3	13	9
13.	MALARIA	1	0	0	3	2
14.	MEASLES	1	2	1	5	3
15.	PLAGUE	0	0	0	0	0
16.	ACUTE POLIOMYELITIS	0	0	0	0	0
17.	RABIES	0	0	0	0	0
18.	RELAPSING FEVER	0	0	0	0	0
19.	SYPHILIS (all forms)	13	1	3	11	13
20.	TETANUS (Neonatorum / Adult)	0	0	0	0	0
21.	TUBERCULOSIS (all forms)	30	66	39	151	74
	TUBERCULOSIS DEATH	0	1	0	1	1
22.	TYPHOID & PARATYPHOID FEVER	0	0	1	1	0
23.	TYPHUS & OTHER RECKETTSIOSES	0	0	0	0	0
24.	VIRAL ENCEPHALITIS	0	0	0	0	0
25.	VIRAL HEPATITIS					
	a) Hepatitis A	0	0	0	1	0
	b) Hepatitis B	11	5	4	11	20
	c) Hepatitis C	4	2	4	9	14
	d) Other Hepatitis	0	0	0	0	0
26.	PERTUSSIS	0	0	0	2	0
27.	YELLOW FEVER	0	0	0	0	0
<b>OTHER DISEASES UNDER SURVEILLANCE</b>						
1	ACUTE FLACCID PARALYSIS (AFP)	0	1	0	1	0
2	ACUTE GASTROENTERITIS (AGE)	88	166	597	490	300
3	FILARIASIS	0	0	0	0	0
4	INFLUENZA-LIKE ILLNESS (ILI)	650	1087	187	2485	1794
5	SEVERE ACUTE RESPIRATORY INFECTION (sARI)	15	0	0	4	40
6	MELIOIDOSIS	0	2	0	2	0
7	BRUCellosIS	0	1	0	1	0
8	ZIKA	0	0	0	0	0

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

DISEASE		2013	CUMULATIVE 2014	2015	2016	2017
<b>NOTIFIABLE DISEASES</b>						
1.	CHANCROID	0	0	0	0	0
2.	CHOLERA	0	0	0	0	0
3.	DENGUE FEVER	150	417	485	1664	413
	DENGUE HAEMORRHAGIC FEVER	8	0	1	2	1
4.	DIPHThERIA	0	0	0	0	0
5.	DYSENTERY (all types)	0	0	1	0	1
6.	EBOLA	0	0	0	0	0
7.	FOOD POISONING (episode)	4	1	2	4	5
	FOOD POISONING (case)	265	3	21	170	46
8.	GONOCOCCAL INFECTION (all forms)	6	2	14	16	17
9.	HAND, FOOT & MOUTH DISEASE (HFMD)	49	25	171	69	160
10.	HIV INFECTION (all forms)	47	36	34	43	36
	HIV DEATH	0	0	0	3	0
11.	LEPROSY	0	1	0	0	1
12.	LEPTOSPIROSIS	4	2	8	13	9
13.	MALARIA	4	0	1	3	2
14.	MEASLES	0	0	0	5	3
15.	PLAGUE	0	0	0	0	0
16.	ACUTE POLIOMYELITIS	0	0	0	0	0
17.	RABIES	0	0	0	0	0
18.	RELAPSING FEVER	0	0	0	0	0
19.	SYPHILIS (all forms)	9	6	5	11	13
20.	TETANUS (Neonatorum / Adult)	0	0	0	0	0
21.	TUBERCULOSIS (all forms)	114	118	101	151	74
	TUBERCULOSIS DEATH	0	0	0	1	1
22.	TYPHOID & PARATYPHOID FEVER	4	2	1	1	0
23.	TYPHUS & OTHER RECKETTSIOSES	0	0	0	0	0
24.	VIRAL ENCEPHALITIS	0	0	0	0	0
25.	VIRAL HEPATITIS					
	a) Hepatitis A	1	0	1	1	0
	b) Hepatitis B	9	6	9	11	20
	c) Hepatitis C	7	8	7	9	14
	d) Other Hepatitis	0	0	0	0	0
26.	PERTUSSIS	0	1	0	2	0
27.	YELLOW FEVER	0	0	0	0	0
<b>OTHER DISEASES UNDER SURVEILLANCE</b>						
1	ACUTE FLACCID PARALYSIS (AFP)	0	0	0	1	0
2	ACUTE GASTROENTERITIS (AGE)	2184	1605	204	490	300
3	FILARIASIS	0	0	0	0	0
4	INFLUENZA-LIKE ILLNESS (ILI)	496	380	406	2485	1794
5	SEVERE ACUTE RESPIRATORY INFECTION (sARI)	0	30	1	4	40
6	MELIOIDOSIS	0	0	0	2	0
7	BRUCellosIS	0	0	0	1	0
8	ZIKA	NA	NA	NA	0	0

### 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.	CHANCROID	0	0	0	0	0	0	0	0	0	0	0
2.	CHOLERA	0	0	0	0	0	0	0	0	0	0	0
3.	DENGUE FEVER	87	4	10	1	1	5	5	1	11	1	126
	DENGUE HAEMORRHAGIC FEVER	1	0	0	0	0	0	0	0	0	0	1
4.	DIPHtherIA	0	0	0	0	0	0	0	0	0	0	0
5.	DYSENTERY (all types)	1	0	0	0	0	0	0	0	0	0	1
6.	EBOLA	0	0	0	0	0	0	0	0	0	0	0
7.	FOOD POISONING (episode)	0	1	0	0	0	0	0	0	0	0	1
	FOOD POISONING (case)	0	3	0	0	0	0	0	0	0	0	3
8.	GONOCOCCAL INFECTION (all forms)	4	0	0	0	1	0	0	0	1	0	6
9.	HAND, FOOT & MOUTH DISEASE (HFMD)	35	3	3	1	4	8	8	0	0	2	64
10.	HIV INFECTION (all forms)	13	2	1	0	1	0	0	0	0	1	18
	HIV DEATH	0	0	0	0	0	0	0	0	0	0	0
11.	LEPROSY	0	0	0	0	0	0	0	0	0	0	0
12.	LEPTOSPIROSIS	1	0	0	0	1	0	2	0	0	1	5
13.	MALARIA	0	0	0	0	0	0	0	0	0	1	1
14.	MEASLES	1	0	0	0	0	0	0	0	0	0	1
15.	PLAGUE	0	0	0	0	0	0	0	0	0	0	0
16.	ACUTE POLIOMYELITIS	0	0	0	0	0	0	0	0	0	0	0
17.	RABIES	0	0	0	0	0	0	0	0	0	0	0
18.	RELAPSING FEVER	0	0	0	0	0	0	0	0	0	0	0
19.	SYPHILIS (all forms)	10	1	0	0	2	0	0	0	0	0	13
20.	TETANUS (Neonatorum / Adult)	0	0	0	0	0	0	0	0	0	0	0
21.	TUBERCULOSIS (all forms)	22	1	2	1	0	0	0	0	3	1	30
	TUBERCULOSIS DEATH	0	0	0	0	0	0	0	0	0	0	0
22.	TYPHOID & PARATYPHOID FEVER	0	0	0	0	0	0	0	0	0	0	0
23.	TYPHUS & OTHER RECKETTSIOSES	0	0	0	0	0	0	0	0	0	0	0
24.	VIRAL ENCEPHALITIS	0	0	0	0	0	0	0	0	0	0	0
25.	VIRAL HEPATITIS											
	a) Hepatitis A	0	0	0	0	0	0	0	0	0	0	0
	b) Hepatitis B	10	1	0	0	0	0	0	0	0	0	11
	c) Hepatitis C	1	1	0	0	0	1	0	0	1	0	4
	d) Other Hepatitis	0	0	0	0	0	0	0	0	0	0	0
26.	WHOOPING COUGH	0	0	0	0	0	0	0	0	0	0	0
27.	YELLOW FEVER	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)	0	0	0	0	0	0	57	0	0	31	88
3	FILARIASIS	0	0	0	0	0	0	0	0	0	0	0
4	INFLUENZA-LIKE ILLNESS (ILI)	650	0	0	0	0	0	0	0	0	0	650
5	SEVERE ACUTE RESPIRATORY INFECTION (sARI)	15	0	0	0	0	0	0	0	0	0	15
6	MELIOIDOSIS	0	0	0	0	0	0	0	0	0	0	0
7	BRUCELOSIS	0	0	0	0	0	0	0	0	0	0	0
8	ZIKA	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.	CHANCROID	0	0	0	0	0	0	0	0	0	0	0
2.	CHOLERA	0	0	0	0	0	0	0	0	0	0	0
3.	DENGUE FEVER	296	16	10	4	19	11	20	5	23	9	413
	DENGUE HAEMORRHAGIC FEVER	1	0	0	0	0	0	0	0	0	0	1
4.	DIPHTHERIA	0	0	0	0	0	0	0	0	0	0	0
5.	DYSENTERY (all types)	1	0	0	0	0	0	0	0	0	0	1
6.	EBOLA	0	0	0	0	0	0	0	0	0	0	0
7.	FOOD POISONING (episode)	1	2	0	1	0	1	0	0	0	0	5
	FOOD POISONING (case)	9	8	0	19	0	10	0	0	0	0	46
8.	GONOCOCCAL INFECTION (all forms)	13	2	0	0	1	0	0	0	1	0	17
9.	HAND, FOOT & MOUTH DISEASE (HFMD)	76	10	6	3	11	24	15	7	5	3	160
10.	HIV INFECTION (all forms)	23	3	3	0	4	0	0	0	2	1	36
	HIV DEATH	0	0	0	0	0	0	0	0	0	0	0
11.	LEPROSY	0	1	0	0	0	0	0	0	0	0	1
12.	LEPTOSPIROSIS	1	0	0	0	1	0	5	0	0	2	9
13.	MALARIA	0	0	0	0	0	0	0	0	1	1	2
14.	MEASLES	3	0	0	0	0	0	0	0	0	0	3
15.	PLAGUE	0	0	0	0	0	0	0	0	0	0	0
16.	ACUTE POLIOMYELITIS	0	0	0	0	0	0	0	0	0	0	0
17.	RABIES	0	0	0	0	0	0	0	0	0	0	0
18.	RELAPSING FEVER	0	0	0	0	0	0	0	0	0	0	0
19.	SYPHILIS (all forms)	10	1	0	0	2	0	0	0	0	0	13
20.	TETANUS (Neonatorum / Adult)	0	0	0	0	0	0	0	0	0	0	0
21.	TUBERCULOSIS (all forms)	36	10	3	2	7	3	0	3	5	5	74
	TUBERCULOSIS DEATH	1	0	0	0	0	0	0	0	0	0	1
22.	TYPHOID & PARATYPHOID FEVER	0	0	0	0	0	0	0	0	0	0	0
23.	TYPHUS & OTHER RECKETTSIOSES	0	0	0	0	0	0	0	0	0	0	0
24.	VIRAL ENCEPHALITIS	0	0	0	0	0	0	0	0	0	0	0
25.	VIRAL HEPATITIS											
	a) Hepatitis A	0	0	0	0	0	0	0	0	0	0	0
	b) Hepatitis B	18	1	0	0	0	1	0	0	0	0	20
	c) Hepatitis C	3	1	0	0	2	7	0	0	1	0	14
	d) Other Hepatitis	0	0	0	0	0	0	0	0	0	0	0
26.	WHOOPING COUGH	0	0	0	0	0	0	0	0	0	0	0
27.	YELLOW FEVER	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)	68	0	0	0	0	0	170	0	0	62	300
3	FILARIASIS	0	0	0	0	0	0	0	0	0	0	0
4	INFLUENZA-LIKE ILLNESS (ILI)	1794	0	0	0	0	0	0	0	0	0	1794
5	SEVERE ACUTE RESPIRATORY INFECTION (SARI)	40	0	0	0	0	0	0	0	0	0	40
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
8	ZIKA	0	0	0	0	0	0	0	0	0	0	0

## 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	0	0	1	0	0	0	0	1
2	CHICKEN POX	0	0	0	0	0	0	0	0	0	0	0
3	CONJUNCTIVITIS	0	0	0	0	0	0	0	0	0	0	0
4	FOOD POISONING	1	1	0	1	0	1	0	0	0	0	4
5	HAND, FOOT & MOUTH DISEASE (HFMD)	1	1	0	0	0	0	0	0	0	0	2
6	HEPATITIS A	0	0	0	0	0	0	0	0	0	0	0
7	INFLUENZA/(ILI)	0	0	0	0	0	0	0	0	0	0	0
8	LEPTOSPIROSIS	0	0	0	0	0	0	0	0	0	0	0
9	MEASLES	0	0	0	0	0	0	0	0	0	0	0
10	MUMPS	0	0	0	0	0	0	0	0	0	0	0
11	UPPER RESPIRATORY TRACT INFECTION (URTI)/	0	0	0	0	0	0	0	0	0	0	0
12	SCABIES	0	0	0	0	0	0	0	0	0	0	0
13	RUBELLA	0	0	0	0	0	0	0	0	0	0	0

## 6. INFLUENZA SURVEILLANCE 2017, JOHORE STATE

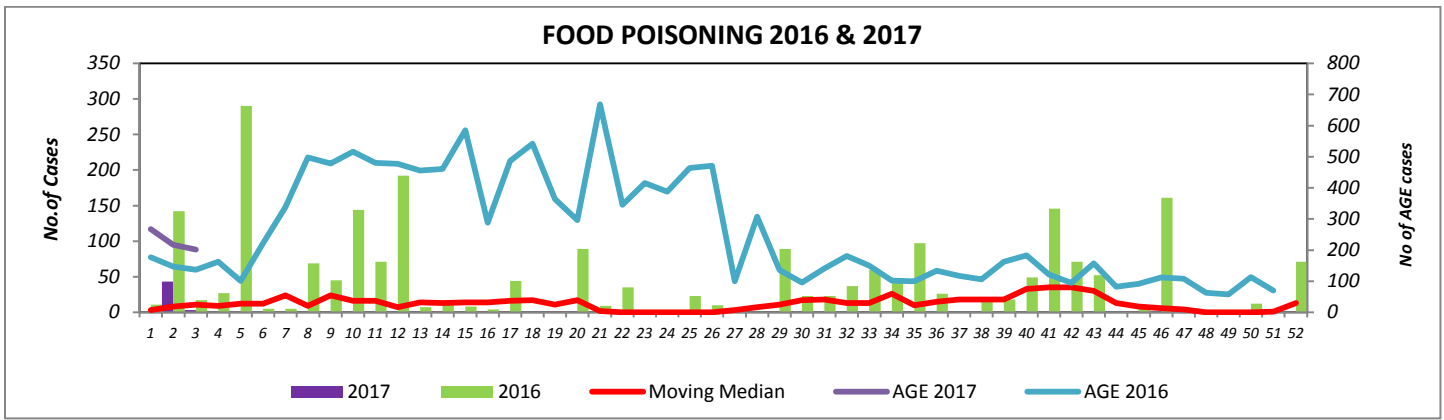
### 6.1 ILI SURVEILLANCE (KPL MAHMOODIAH)

ILI Surveillance	EW 03					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	45	70	320	215	650	135	217	896	546	1794
Total Outpatient Attendances	123	149	2453	1815	4540	346	513	6804	4581	12244

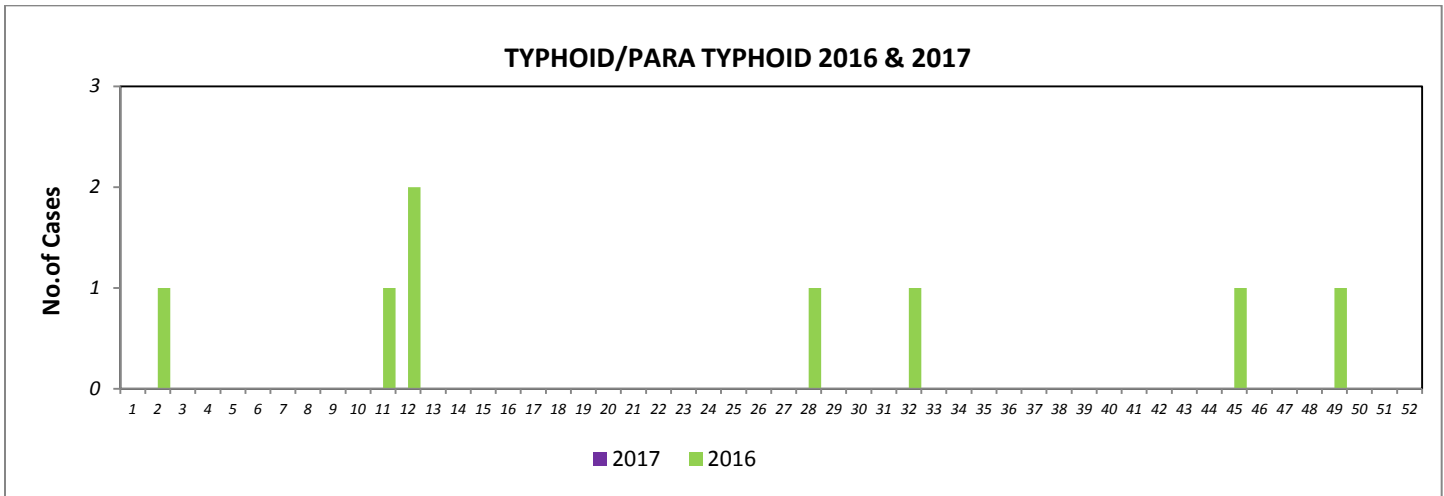
### 6.2 sARI SURVEILLANCE (HOSPITAL SULTANAH AMINAH, JOHOR BAHRU)

sARI Surveillance	EW 03			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)	11	4	15	31	9	40

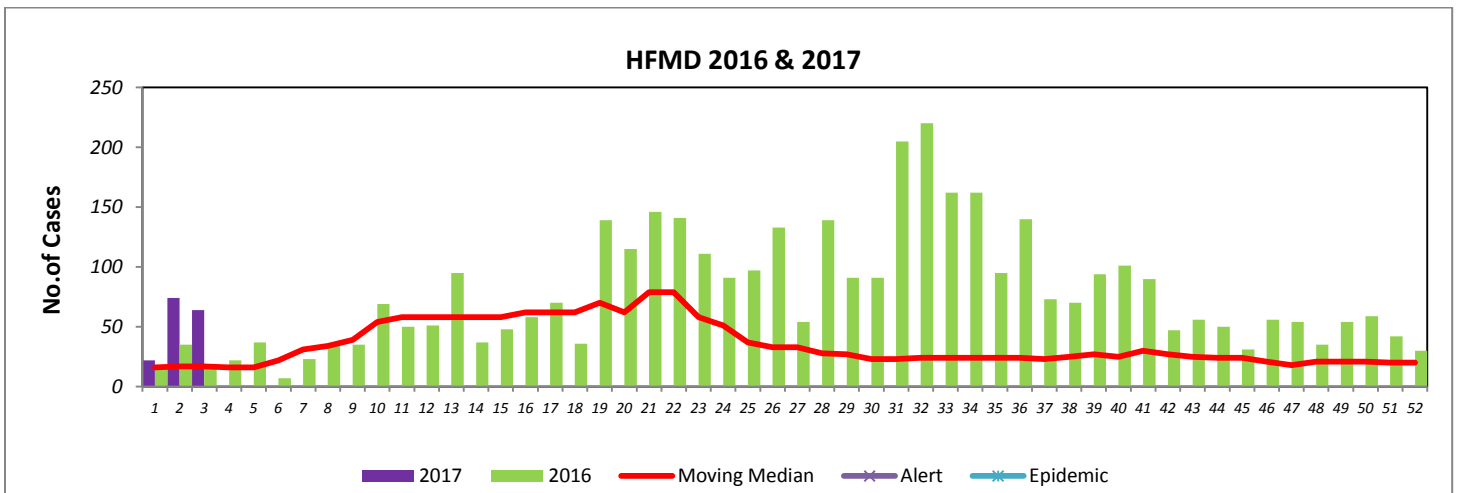
## 7. WEEKLY CASES OF FOOD POISONING, 2016—2017



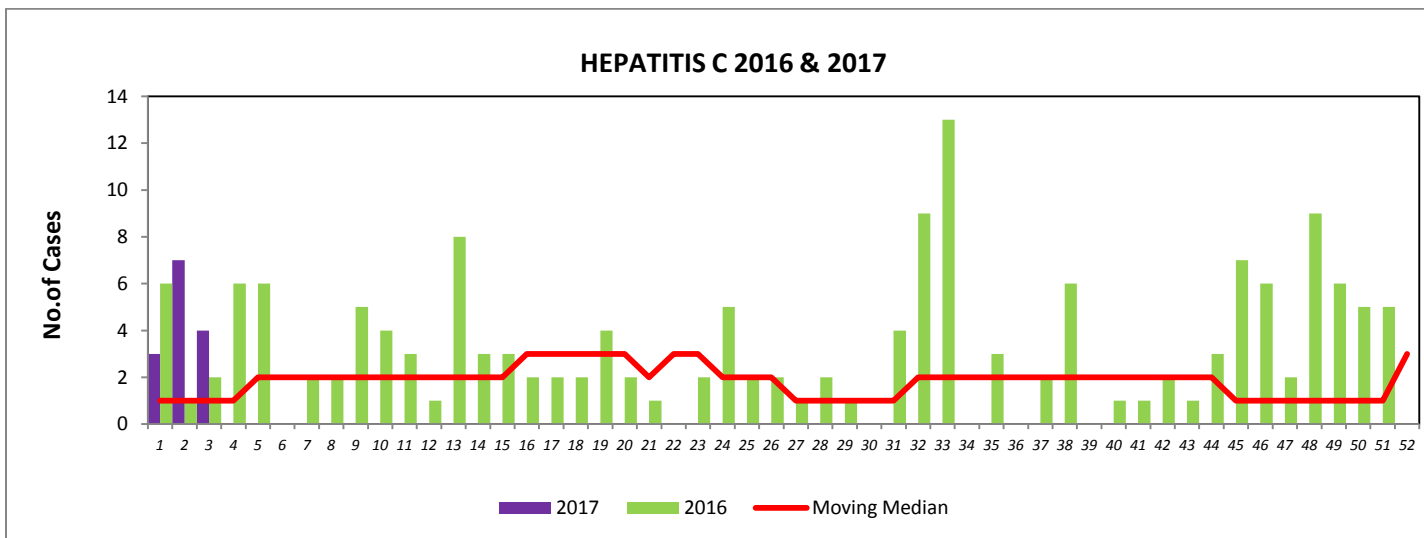
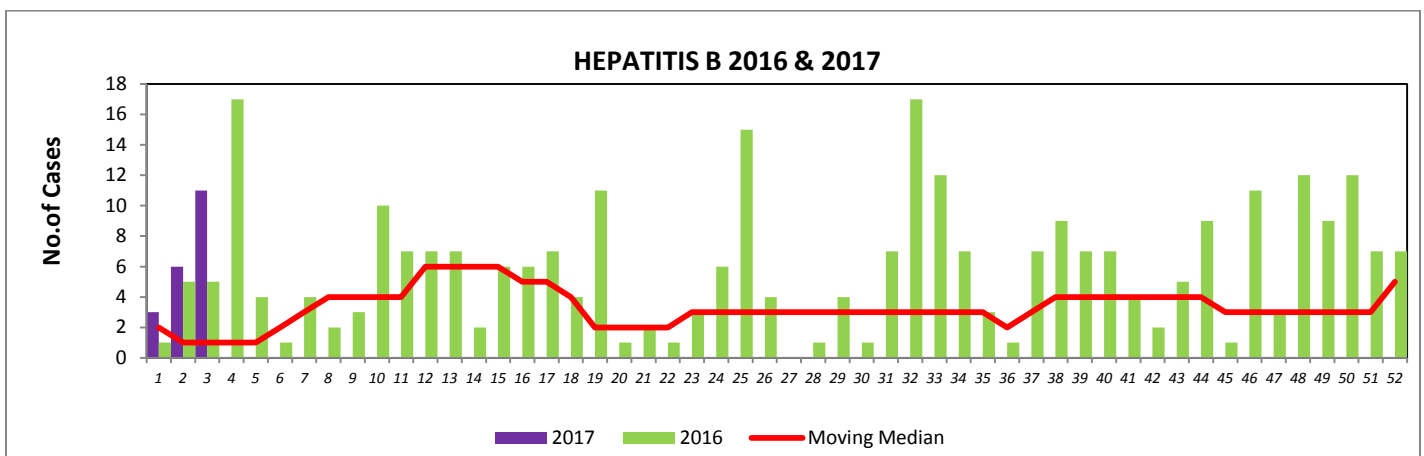
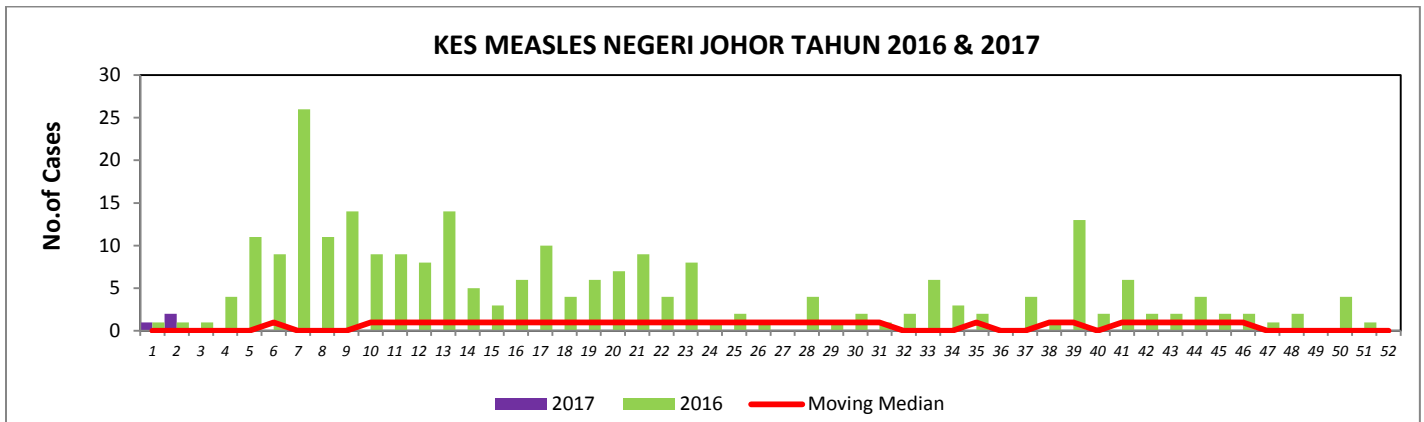
## 8. WEEKLY CASES OF OTHER FOOD WATERBORNE DISEASES, 2016—2017



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



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





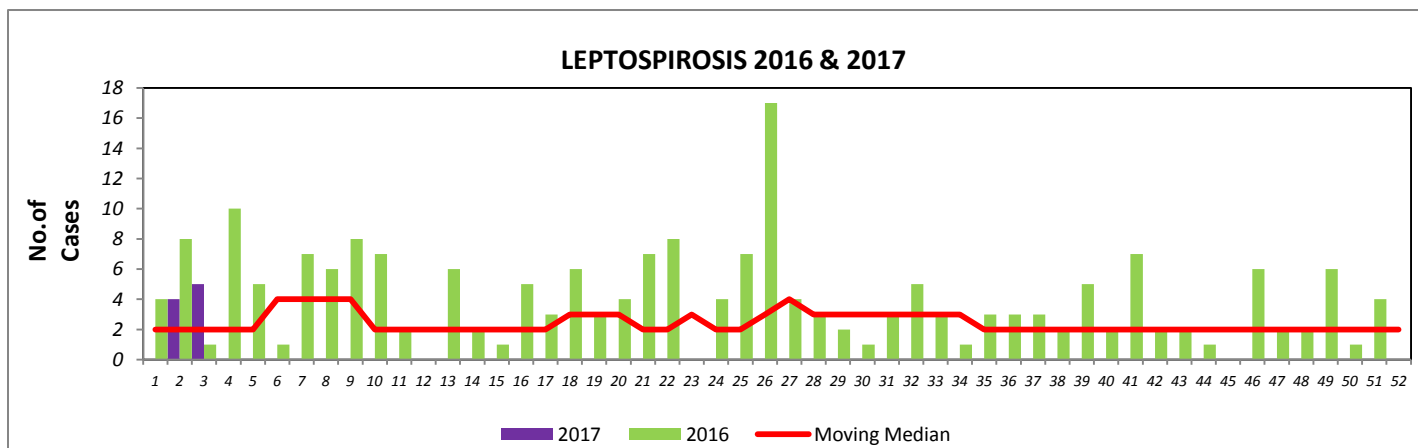
## 10.2 MEASLES ENHANCED SURVEILLANCE DATA (Cumulative)

Case classification	Frequency
Clinically confirmed	0
Epidemiologically confirmed	0
Lab confirmed	3
Discarded	10
Pending	7

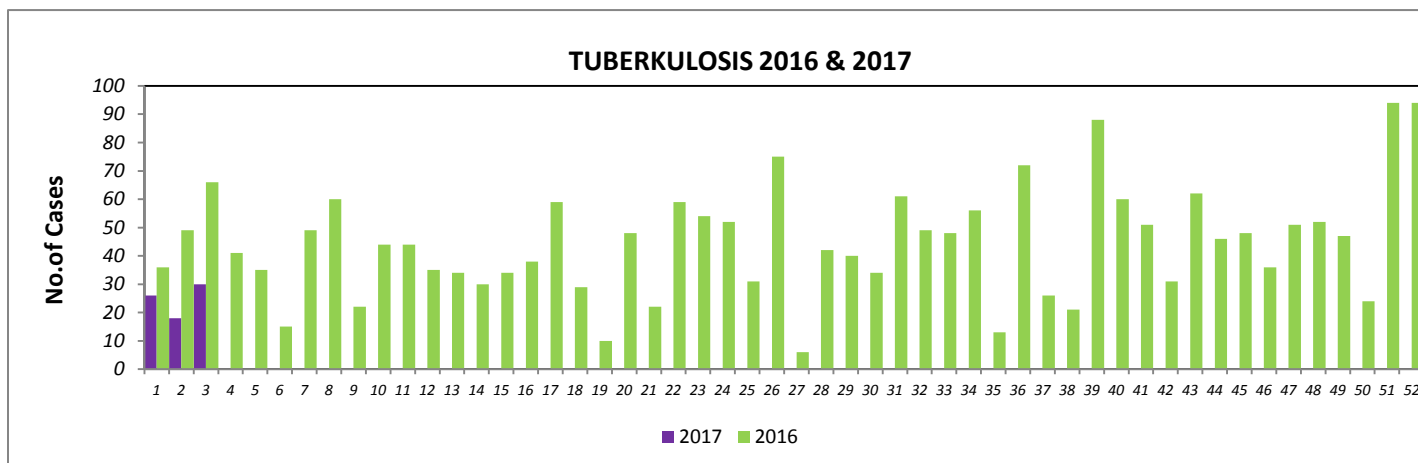
Total notifications	20
Incidence rate	5.5 per 1 million population

Indicator	Achievement	Target
Cases notified within 48 hours of rash onset	20%	100%
Cases investigated within 48 hours	80%	>80%
Sample taken for confirmation	80%	>80%
Cases classified	65%	100%
Confirmed case with source of infection identified	100%	>80%
Death	0	0

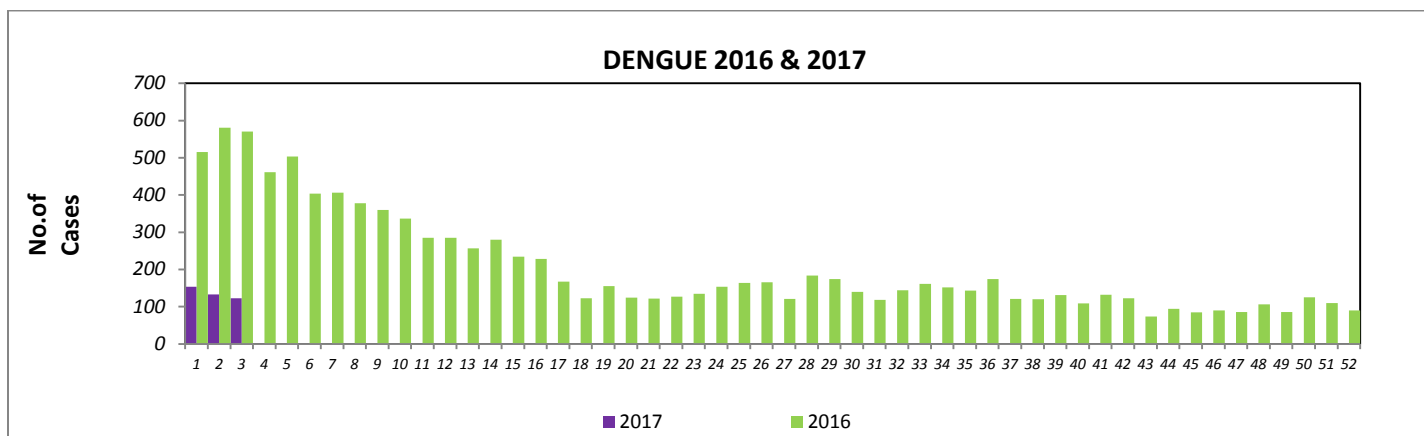
## 11. LEPTOSPIROSIS



## 12. TUBERCULOSIS



### 13. DENGUE



### 14. LABORATORY BASED SURVEILLANCE

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

Analysis	No. of sample received		No. of positive sample	
	EW 03 2017	Cumulative 2016	EW 03 2017	Cumulative 2016
1 <i>Salmonella typhi</i> / <i>Salmonella spp.</i>	3	9	0	0
2 <i>Yersinia enterocolitica</i>	3	9	0	0
3 <i>Vibrio cholerae</i> / <i>Vibro para</i>	3	9	0	0
4 <i>Plesiomonas shigelloides/spp</i>	3	9	0	0
5 <i>Enteropathogenic E.coli (EPEC,EHEC)</i>	3	9	0	0
6 <i>Aeromonas hydrophilia/spp</i>	3	9	0	0
7 <i>Shigella spp.</i>	3	9	0	0
8 <i>Bacillus cereus (positive enterotoxin)</i>	3	9	0	0
9 <i>Staphylococcus aureus (positive enterotoxin)</i>	3	9	0	0
10 <i>Campylobacter jejuni/coli/spp</i>	3	9	0	0

## 15. INFLUENZA SURVEILLANCE

