

OUTBREAKS / CLUSTERS / UNUSUAL EVENTS EW 06

No	District	Locality	Disease /Event	Number Of Cases
1	Kulai	No.6643, Jalan Melati 9, Indahpura	Rota Virus	8
2	Johor Bahru	No 26, Jalan Pulai Indah 18/9, Taman Pulai Indah, Kangkar Pulai	ILI	3
3	Kulai	3780, Jln Jati 2 Bandar Putra	Food Poisoning	6

KES DENGGI DILAPORKAN PADA MINGGU 5/2017
(29 Januari hingga 4 Februari 2017)

Bil.	Negeri	Bilangan Kes dan Kematian di laporkan				Jumlah Terkumpul kes denggi sehingga minggu 5/2017		Jumlah Terkumpul kes denggi sehingga minggu 5/2016	
		Minggu 4 (22 – 28 Januari 2017)		Minggu 5 (29 Januari – 4 Februari 2017)		Kes	Mati	Kes	Mati
		Kes	Mati	Kes	Mati				
1	Perlis	5	0	3	0	12	0	40	0
2	Kedah	33	0	17	1	145	1	131	0
3	P. Pinang	48	0	29	0	214	2	907	7
4	Perak	166	1	141	0	673	3	633	0
5	Selangor	1030	2	817	1	4,831	5	8,372	12
6	WPKL & Putrajaya	151	3	134	1	726	6	1,122	1
7	N. Sembilan	83	0	51	0	341	2	487	5
8	Melaka	40	0	42	0	219	0	402	1
9	Johor	109	0	114	0	636	2	2,617	2
10	Pahang	36	0	37	0	286	0	474	1
11	Terengganu	6	0	7	0	36	0	800	6
12	Kelantan	73	0	64	0	444	0	347	0
13	Sarawak	38	0	53	0	203	0	234	1
14	Sabah	40	0	41	0	234	1	575	1
15	WP Labuan	0	0	0	0	0	0	2	0
	MALAYSIA	1858	6	1550	3	9000	22	17143	37

* Sumber : Bilik Gerakan Denggi Kebangsaan

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ROTAVIRUS INFECTION CLUSTER IN HOT WATER RECREATION CENTRE, ULU LEGONG, BALING, KEDAH

Ministry of Health (MOH) announced on February 3, 2017 at 11.00 am, a cluster of acute gastroenteritis (AGE) has been notified among suspected rotavirus in Kulim Hospital. Six (6) cases were children aged 2-11 years from two (2) family. All patients had a history of visiting Hot Springs Recreation Center Ulu Legong, Baling, Kedah on 30th January 2017. Until 12:00 noon, February 6, 2017 the cumulative number of cases of AGE with exposure in the recreation center was 49 people; namely 39 cases of Kedah, six (6) cases of Penang and four (4) cases of Perlis. Patients aged between 10 months to 63 years. Of these, a total of six (6) patients (12.2%) tested positive for rotavirus. All of the patients were in stable condition and no deaths reported.

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

DISEASE		EW 06/2017	EW 06/2016	MEDIAN	CUMULATIVE 2016	CUMULATIVE 2017
NOTIFIABLE DISEASES						
1.	AVIAN INFLUENZA	0	NA	NA	NA	0
2.	CHANCROID	0	0	0	0	0
3.	CHOLERA	0	0	0	0	0
4.	DENGUE FEVER	135(2)	403	109	3031	770(4)
	DENGUE HAEMORRHAGIC FEVER	0	1	1	3	1
5.	DIPHtherIA	0	0	0	0	0
6.	DYSENTERY (all type)	1	0	0	0	2
7.	EBOLA	0	0	0	0	0
8.	FOOD POISONING (episode)	1	0	0	8	9
	FOOD POISONING (case)	6	5	9	492	103
9.	GONOCOCCAL INFECTION (all forms)	6	0	4	20	37
10.	HAND,FOOT&MOUTH DISEASE (HFMD)	79	7	23	135	364
11.	HIV INFECTION (all forms)	22	0	6	61	84
	HIV DEATH	1	0	0	5	2
12.	LEPROSY	0	0	0	0	3
13.	LEPTOSPIROSIS	2	1	3	30	14
14.	MALARIA	0	0	0	3	9
15.	MEASLES	2	10	0	31	17
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)	6	0	2	16	37
22.	TETANUS (Neonatorum / Adult)	0	0	0	0	0
23.	TUBERCULOSIS (all forms)	50	15	39	242	216
	TUBERCULOSIS DEATH	1	0	0	5	2
24.	TYPHOID & PARATYPHOID FEVER	0	0	0	1	2
25.	TYPHUS & OTHER RECKETTSIOSES	0	0	0	0	0
26.	VIRAL ENCEPHALITIS	0	1	0	1	0
27.	VIRAL HEPATITIS					
	a) Hepatitis A	0	0	0	2	0
	b) Hepatitis B	2	1	2	33	36
	c) Hepatitis C	2	0	2	21	18
	d) Other Hepatitis	0	0	0	1	0
28.	PERTUSSIS	0	0	0	2	0
29.	YELLOW FEVER	0	0	0	0	0
30.	ZIKA	NA	NA	NA	0	0
1	ACUTE FLACCID PARALYSIS (AFP)	0	0	0	2	0
2	ACUTE GASTROENTERITIS (AGE)	78	222	564	975	585
3	FILARIASIS	0	0	0	0	0
4	INFLUENZA-LIKE ILLNESS (ILI)	955	565	166	4961	3956
5	SEVERE ACUTE RESPIRATORY INFECTION (sARI)	6	9	0	29	75
6	MELIOIDOSIS	0	0	0	2	0
7	BRUCELLOSIS	0	0	0	1	0

2. COMMUNICABLE DISEASES 2013 – 2017, JOHORE STATE

DISEASE		2013	2014	2015	2016	2017
NOTIFIABLE DISEASES						
1.	AVIAN INFLUENZA	NA	NA	NA	NA	0
2.	CHANCROID	0	0	0	0	0
3.	CHOLERA	0	0	0	0	0
4.	DENGUE FEVER	274	812	1042	3031	770(4)
	DENGUE HAEMORRHAGIC FEVER	12	2	1	3	1
5.	DIPHtherIA	0	0	0	0	0
6.	DYSENTERY (all types)	0	0	1	0	2
7.	EBOLA	0	0	0	0	0
8.	FOOD POISONING (episode)	8	4	7	8	9
	FOOD POISONING (case)	329	101	69	492	103
9.	GONOCOCCAL INFECTION (all forms)	9	7	28	20	37
10.	HAND, FOOT & MOUTH DISEASE (HFMD)	97	72	387	135	364
11.	HIV INFECTION (all forms)	90	58	60	61	84
	HIV DEATH	0	0	0	5	2
12.	LEPROSY	0	1	0	0	3
13.	LEPTOSPIROSIS	6	11	33	30	14
14.	MALARIA	7	0	3	3	9
15.	MEASLES	4	2	0	31	17
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)	11	13	8	16	37
22.	TETANUS (Neonatorum / Adult)	0	0	0	0	0
23.	TUBERCULOSIS (all forms)	220	240	219	242	216
	TUBERCULOSIS DEATH	0	0	0	5	2
24.	TYPHOID & PARATYPHOID FEVER	5	4	2	1	2
25.	TYPHUS & OTHER RECKETTSIOSES	0	0	0	0	0
26.	VIRAL ENCEPHALITIS	0	0	0	1	0
27.	VIRAL HEPATITIS					
	a) Hepatitis A	2	1	3	2	0
	b) Hepatitis B	24	15	18	33	36
	c) Hepatitis C	54	13	11	21	18
	d) Other Hepatitis	0	0	0	1	0
28.	PERTUSSIS	0	1	1	2	0
29.	YELLOW FEVER	0	0	0	0	0
30.	ZIKA	NA	NA	NA	0	0
1	ACUTE FLACCID PARALYSIS (AFP)	0	1	0	2	0
2	ACUTE GASTROENTERITIS (AGE)	4148	3239	389	975	585
3	FILARIASIS	0	2	2	0	0
4	INFLUENZA-LIKE ILLNESS (ILI)	986	802	832	4961	3956
5	SEVERE ACUTE RESPIRATORY INFECTION (sARI)	0	61	1	29	75
6	MELIOIDOSIS	0	0	0	2	0
7	BRUCellosIS	0	0	0	1	0

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

	DISEASE	JB	KJ	MR	LG	BP	KG	ST	PN	KT	MG	JOHORE
NOTIFIABLE DISEASES												
1.	AVIAN INFLUENZA	0	0	0	0	0	0	0	0	0	0	0
2.	CHANCROID	0	0	0	0	0	0	0	0	0	0	0
3.	CHOLERA	0	0	0	0	0	0	0	0	0	0	0
4.	DENGUE FEVER	107(2)	11	2	3	1	4	3	1	2	1	135(2)
	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	1	0	0	0	0	0	0	0	0	1
	FOOD POISONING (case)	0	6	0	0	0	0	0	0	0	0	6
9.	GONOCOCCAL INFECTION (all forms)	3	1	0	0	2	0	0	0	0	0	6
10.	HAND, FOOT & MOUTH DISEASE (HFMD)	40	5	5	2	5	15	2	0	3	2	79
11.	HIV INFECTION (all forms)	19	0	0	0	1	0	0	1	1	0	22
	HIV DEATH	0	0	0	0	0	0	0	0	1	0	1
12.	LEPROSY	0	0	0	0	0	0	0	0	0	0	0
13.	LEPTOSPIROSIS	0	0	0	0	0	0	2	0	0	0	2
14.	MALARIA	0	0	0	0	0	0	0	0	0	0	0
15.	MEASLES	0	2	0	0	0	0	0	0	0	0	2
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)	6	0	0	0	0	0	0	0	0	0	6
22.	TETANUS (Neonatorum / Adult)	0	0	0	0	0	0	0	0	0	0	0
23.	TUBERCULOSIS (all forms)	20	2	0	2	12	6	0	5	1	2	50
	TUBERCULOSIS DEATH	0	0	0	0	0	0	0	1	0	0	1
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	1	0	1	0	0	0	0	0	0	0	2
	c) Hepatitis C	0	0	0	0	0	2	0	0	0	0	2
	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
OTHER DISEASES UNDER SURVEILLANCE												
1	ACUTE FLACCID PARALYSIS (AFP)	0	0	0	0	0	0	0	0	0	0	0
2	ACUTE GASTROENTERITIS (AGE)	19	0	0	0	0	0	59	0	0	0	78
3	FILARIASIS	0	0	0	0	0	0	0	0	0	0	0
4	INFLUENZA-LIKE ILLNESS (ILI)	955	0	0	0	0	0	0	0	0	0	955
5	SEVERE ACUTE RESPIRATORY INFECTION (sARI)	6	0	0	0	0	0	0	0	0	0	6
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
NOTIFIABLE DISEASES												
1.	AVIAN INFLUENZA	0	0	0	0	0	0	0	0	0	0	0
2.	CHANCROID	0	0	0	0	0	0	0	0	0	0	0
3.	CHOLERA	0	0	0	0	0	0	0	0	0	0	0
4.	DENGUE FEVER	567(2)	37	14	11	25	29(1)	34(1)	7	33	13	770(4)
	DENGUE HAEMORRHAGIC FEVER	1	0	0	0	0	0	0	0	0	0	1
5.	DIPHTHERIA	0	0	0	0	0	0	0	0	0	0	0
6.	DYSENTERY (all types)	2	0	0	0	0	0	0	0	0	0	2
7.	EBOLA	0	0	0	0	0	0	0	0	0	0	0
8.	FOOD POISONING (episode)	3	4	0	1	0	1	0	0	0	0	9
	FOOD POISONING (case)	54	20	0	19	0	10	0	0	0	0	103
9.	GONOCOCCAL INFECTION (all forms)	21	5	0	0	6	1	0	3	1	0	37
10.	HAND, FOOT & MOUTH DISEASE (HFMD)	184	20	17	6	22	66	17	9	18	5	364
11.	HIV INFECTION (all forms)	63	4	3	0	8	1	0	1	3	1	84
	HIV DEATH	0	0	0	0	1	0	0	0	1	0	2
12.	LEPROSY	2	1	0	0	0	0	0	0	0	0	3
13.	LEPTOSPIROSIS	4	0	0	0	1	0	7	0	0	2	14
14.	MALARIA	3	0	0	0	0	0	1	0	3	2	9
15.	MEASLES	8	3	2	0	0	1	0	3	0	0	17
16.	MERSCoV	0	0	5	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)	29	3	1	0	3	0	0	1	0	0	37
22.	TETANUS (Neonatorum / Adult)	0	0	0	0	0	0	0	0	0	0	0
23.	TUBERCULOSIS (all forms)	114	17	4	5	28	13	6	10	10	9	216
	TUBERCULOSIS DEATH	1	0	0	0	0	0	0	1	0	0	2
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	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	29	1	1	0	2	2	0	0	1	0	36
	c) Hepatitis C	4	1	0	0	2	9	0	1	1	0	18
	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
OTHER DISEASES UNDER SURVEILLANCE												
1	ACUTE FLACCID PARALYSIS (AFP)	0	0	0	0	0	0	0	0	0	0	0
2	ACUTE GASTROENTERITIS (AGE)	126	0	0	0	0	0	269	0	128	62	585
3	FILARIASIS	0	0	0	0	0	0	0	0	0	0	0
4	INFLUENZA-LIKE ILLNESS (ILI)	3956	0	0	0	0	0	0	0	0	0	3956
5	SEVERE ACUTE RESPIRATORY INFECTION (sARI)	75	0	0	0	0	0	0	0	0	0	75
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

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	3	4	0	1	0	1	0	0	0	0	9
5	HAND, FOOT & MOUTH DISEASE (HFMD)	1	1	0	0	0	3	0	0	0	0	5
6	HEPATITIS A	0	0	0	0	0	0	0	0	0	0	0
7	INFLUENZA/(ILI)	1	0	0	0	0	0	0	0	0	0	1
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	ROTAVIRUS	0	1	0	0	0	0	0	0	0	0	1
13	TYPHOID	0	0	0	0	0	0	1	0	0	0	1

6. INFLUENZA SURVEILLANCE 2017, JOHORE STATE

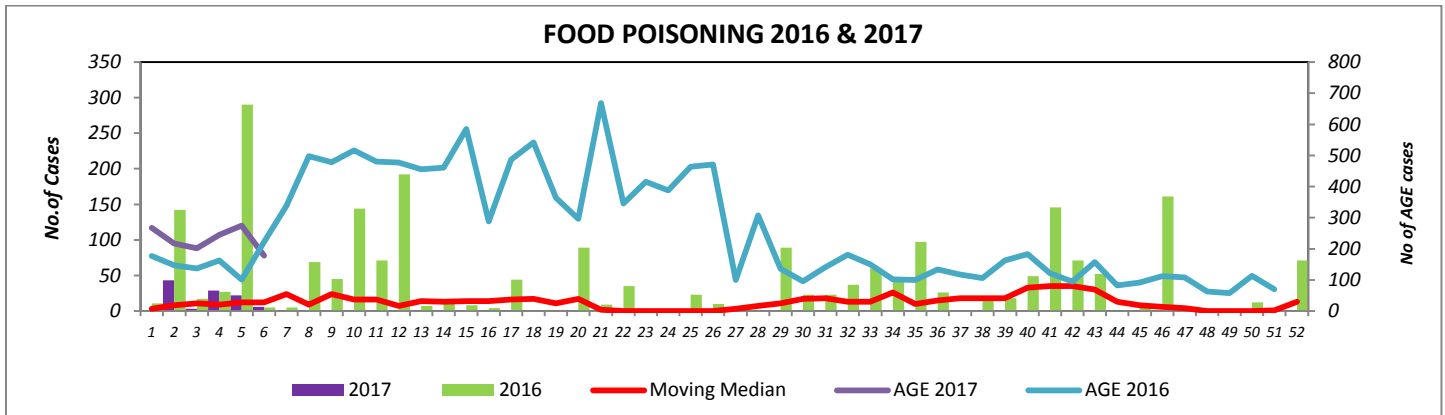
6.1 ILI SURVEILLANCE (KPL MAHMOODIAH)

ILI Surveillance	EW 06					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	81	194	475	205	955	324	516	2022	1084	3946
Total Outpatient Attendances	141	665	2685	1403	4894	632	1381	14360	8747	25120

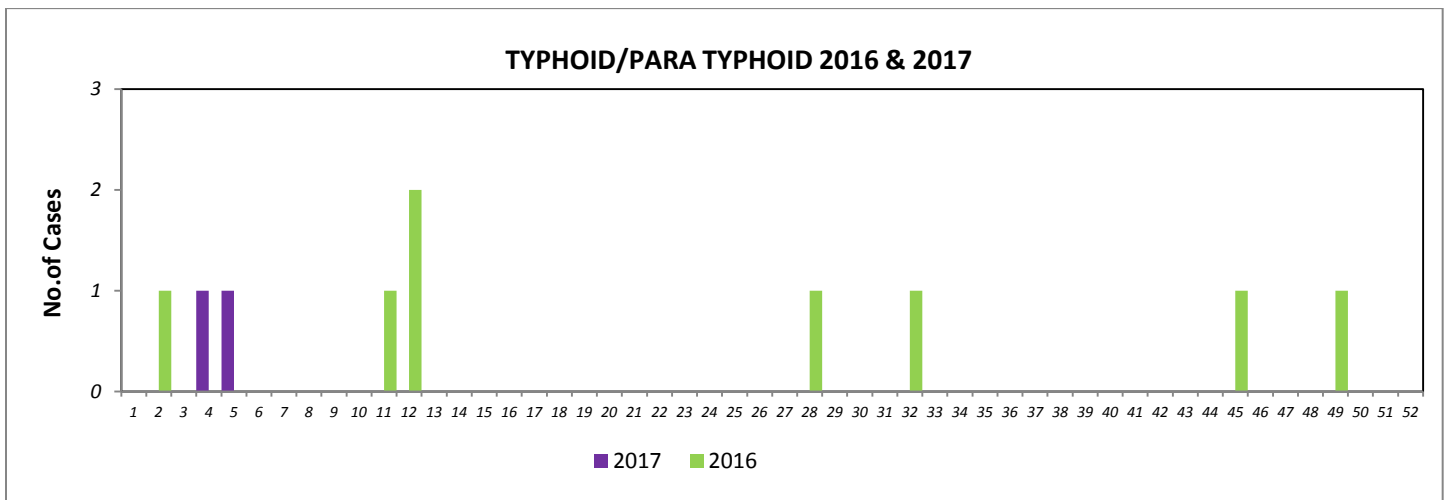
6.2 sARI SURVEILLANCE (HOSPITAL SULTANAH AMINAH, JOHOR BAHRU)

sARI Surveillance	EW 06			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)	3	3	6	54	21	75

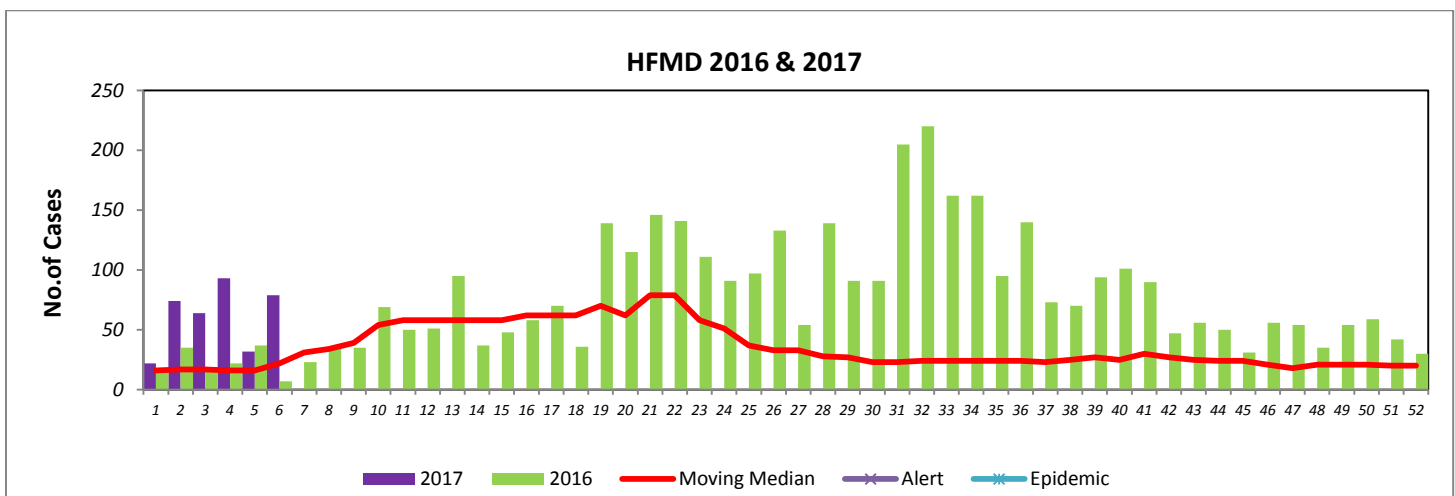
7. WEEKLY CASES OF FOOD POISONING, 2016—2017



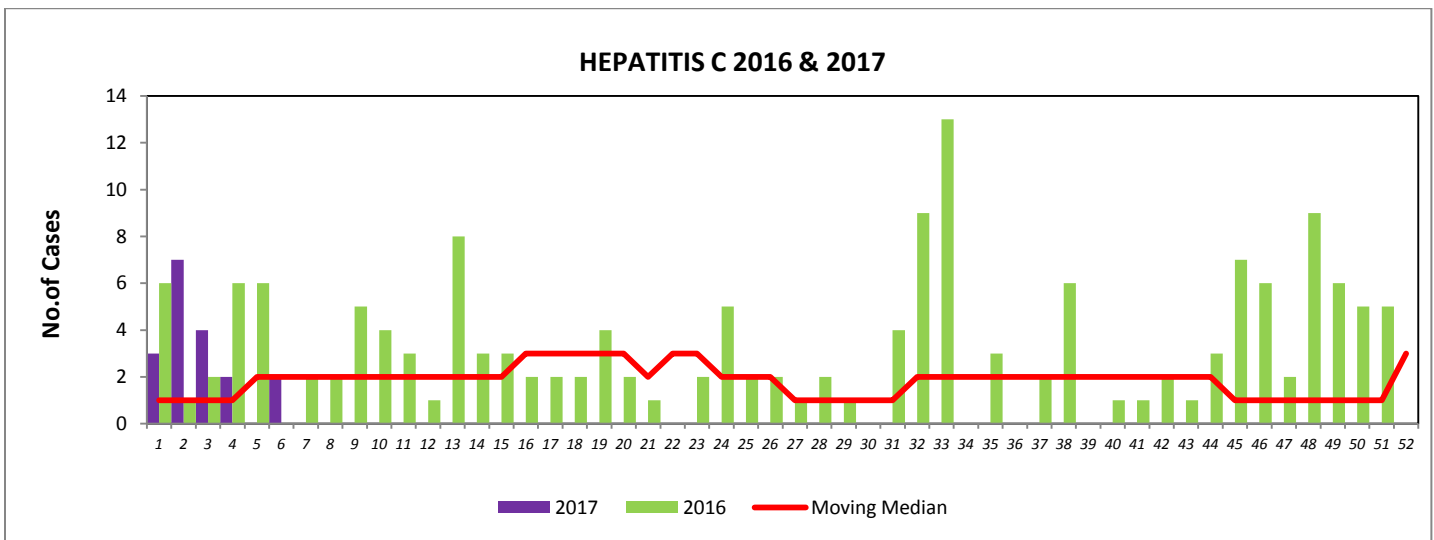
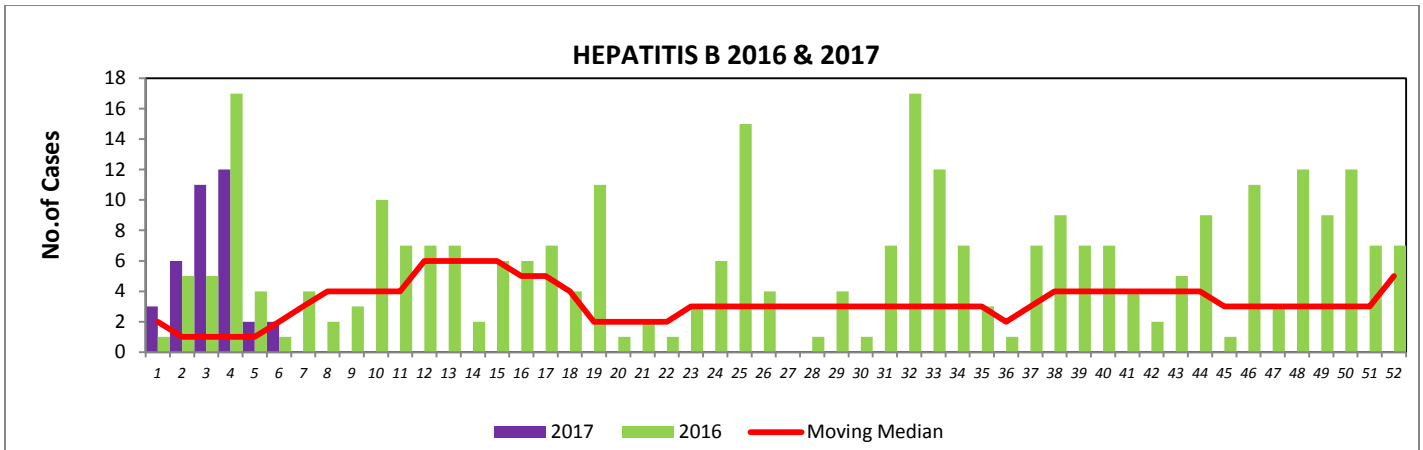
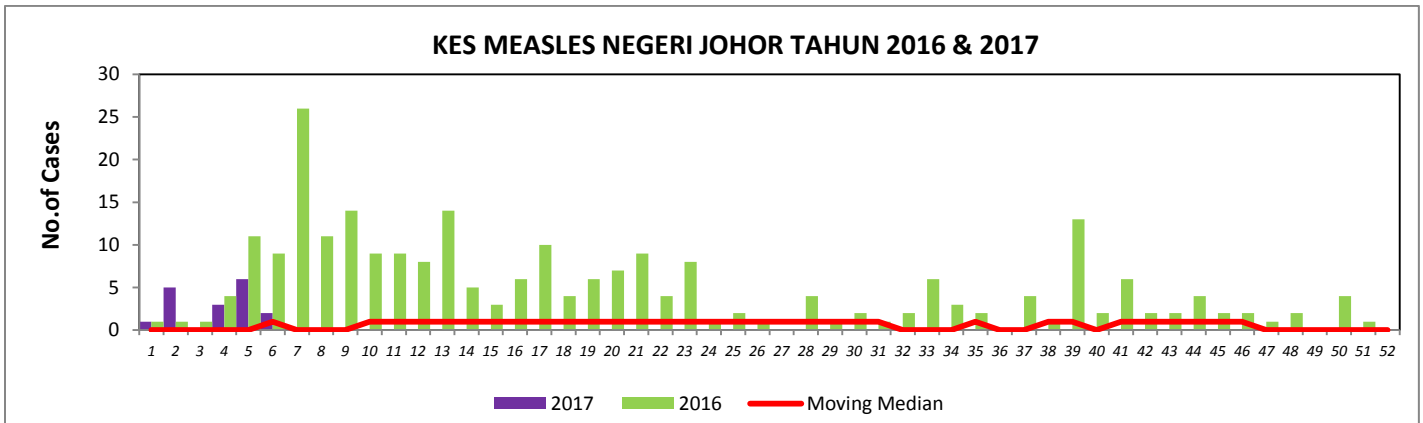
8. WEEKLY CASES OF OTHER FOOD WATERBORNE DISEASES, 2016—2017



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



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



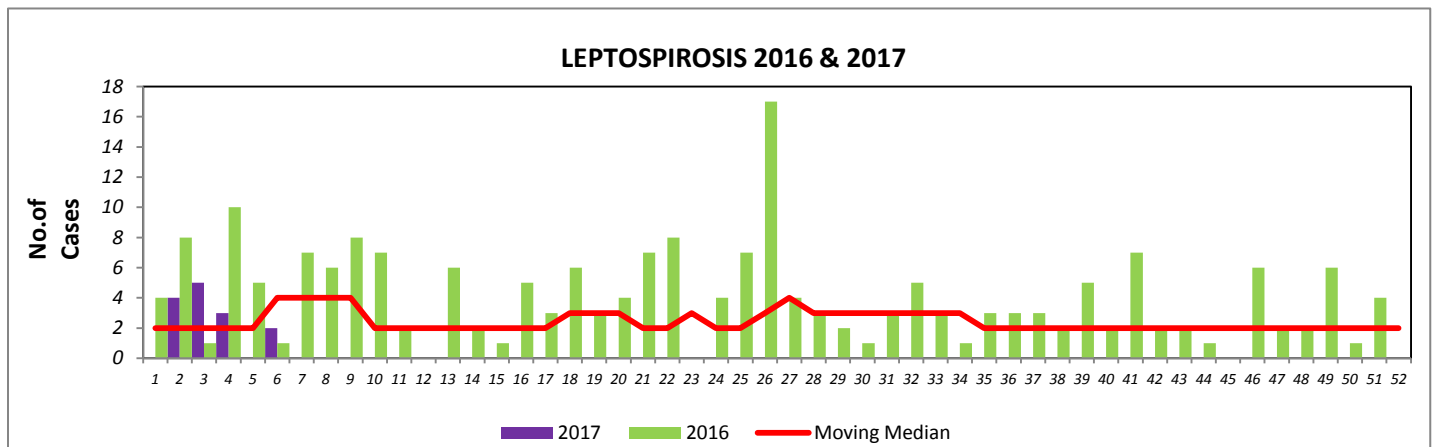
10.2 MEASLES ENHANCED SURVEILLANCE DATA (Cumulative)

Case classification	Frequency
Clinically confirmed	0
Epidemiologically confirmed	0
Lab confirmed	17
Discarded	22
Pending	10

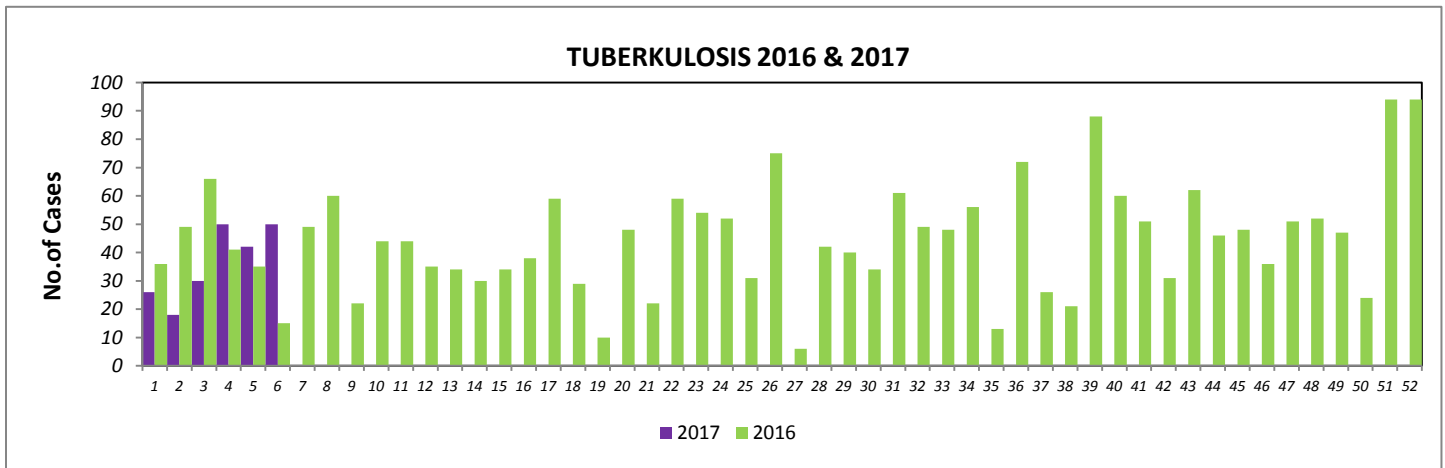
Total notifications	49
Incidence rate	13.5 per 1 million population

Indicator	Achievement	Target
Cases notified within 48 hours of rash onset	49%	100%
Cases investigated within 48 hours	96%	>80%
Sample taken for confirmation	94%	>80%
Cases classified	80%	100%
Confirmed case with source of infection identified	82%	>80%
Death	0	0

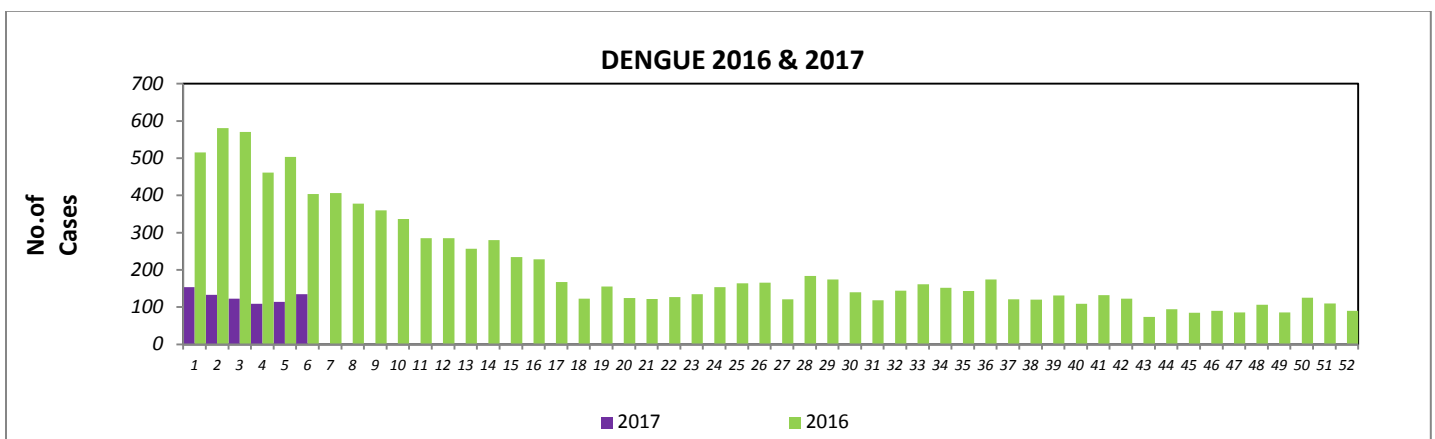
11. LEPTOSPIROSIS



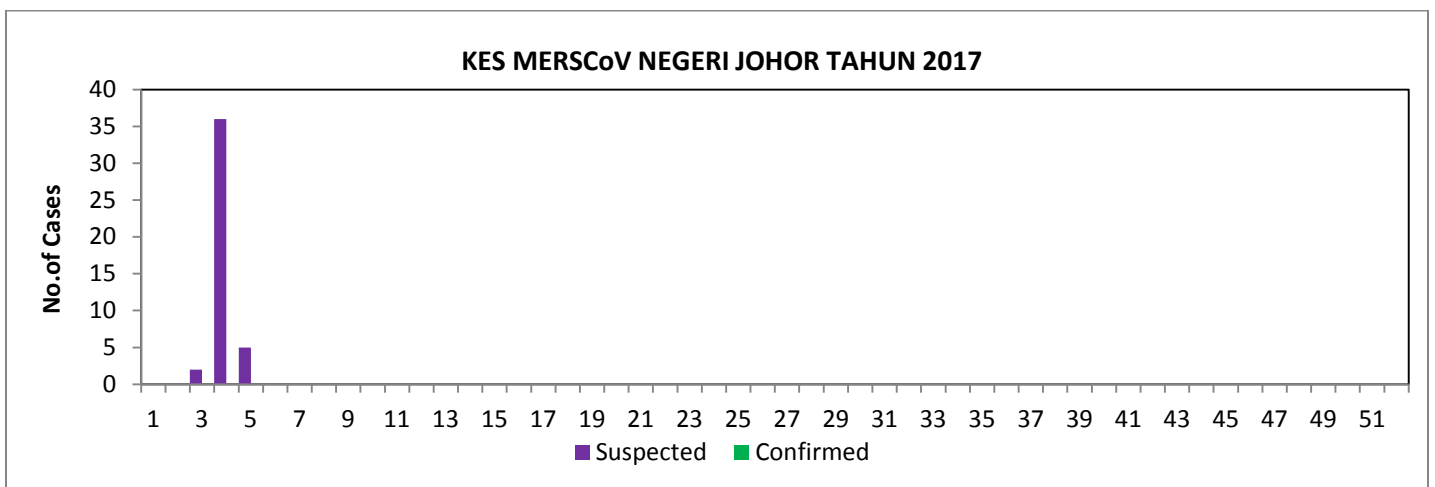
12. TUBERCULOSIS



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 06 2017	2016	Cumulative 2017	2016	EW 06 2017	2016	Cumulative 2017	2016
1 <i>Salmonella typhi</i> / <i>Salmonella spp.</i>	33	1	122	151	0	0	5	2
2 <i>Yersinia enterocolitica</i>	4	0	65	105	0	0	0	0
3 <i>Vibrio cholerae</i> / <i>Vibro para</i>	4	0	65	105	0	0	0	0
4 <i>Plesiomonas shigelloides</i> / <i>spp</i>	4	0	65	105	0	0	0	0
5 <i>Enteropathogenic E.coli</i> (EPEC,EHEC)	4	0	65	105	0	0	0	0
6 <i>Aeromonas hydrophilia</i> / <i>spp</i>	4	0	65	105	0	0	0	0
7 <i>Shigella spp.</i>	4	0	65	105	0	0	0	0
8 <i>Bacillus cereus</i> (positive enterotoxin)	4	0	65	105	0	0	0	0
9 <i>Staphylococcus aureus</i> (positive enterotoxin)	4	0	65	105	0	1	3	1
10 <i>Campylobacter jejuni</i> / <i>coli</i> / <i>spp</i>	4	0	65	105	0	0	0	0

16. INFLUENZA SURVEILLANCE

