

OUTBREAKS / CLUSTERS / UNUSUAL EVENTS EW 15

No	District	Locality	Disease /event	Number of cases
1	Johor Bahru	Smart Reader Kids, No 7a, Jalan Utama 43, Taman Mutiara Rini, 81300, Skudai, Johor	URTI	16
2	Johor Bahru	Tadika Tunas Khalifah NO. 2, Jalan Layang 9, Tamn Perling 81200, Johor Bahru	Chicken Pox	11
3	Kota Tinggi	No. 23, Jalan Sawi 4, Taman Sri Lalang, 81900 Kota Tinggi, Johor	Keracunan Makanan	4
4	Kota Tinggi	Tadika Penawar Bestari, 72, Jln Perumahan Barat, Bandar Penawar	HFMD	4

KES DENGGI DILAPORKAN PADA MINGGU 14/2017
(2 April hingga 8 April 2017)

Bil.	Negeri	BilanganKesanan Kematian di laporkan				Jumlah Terkumpul Kes denggi sehingga minggu 14/2017		Jumlah Terkumpul Kes denggi sehingga minggu 14/2016	
		Minggu 14 (2 April – 1 April 2017)		Minggu 13 (26 Mac – 1 April 2017)		Kes	Mati	Kes	Mati
		Kes	Mati	Kes	Mati				
1	Perlis	2	0	7	0	57	0	73	0
2	Kedah	21	0	24	0	365	1	276	1
3	P. Pinang	41	0	28	0	554	4	1,591	10
4	Perak	169	0	152	0	2,303	6	1,576	4
5	Selangor	956	6	952	2	13,506	20	20,633	31
6	WP KL & Putrajaya	190	1	171	0	2,293	10	2,610	4
7	N. Sembilan	105	0	74	0	1,076	7	1,037	10
8	Melaka	32	0	32	0	533	0	824	1
9	Johor	132	3	130	0	1,802	7	5,589	8
10	Pahang	34	0	37	0	637	1	996	4
11	Terengganu	11	0	5	0	101	0	1,403	12
12	Kelantan	64	0	79	0	1,224	2	834	1
13	Sarawak	16	0	27	0	464	1	727	3
14	Sabah	31	0	35	0	585	3	1,050	1
15	WP Labuan	0	0	0	0	3	0	2	0
	MALAYSIA	1,804	10	1,753	2	25,503	62	39,221	90

* Sumber : Bilik Gerakan Denggi Kebangsaan

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Global Cholera outbreak

In **Ethiopia**, since the beginning of 2017, 24 578 cases including 667 deaths (case fatality rate of 2.7%) are reported from six regions: Amhara, Afar, Oromia, SNNP, Somali and Tigray. Eighty-nine percent of these cases and 96% of the deaths occurred in the Somali region. During week 2017-14 (week ending 9 April 2017), 4 200 new cases of acute watery diarrhoea/cholera were reported, and in the past three weeks, the epidemic trend has plateaued, with 4 104 cases reported in week 2017-13 (week ending 2 April 2017) and 4 358 cases in week 2017-12 (week ending 26 March 2017). Since the beginning of the year and as of 4 April 2017, **Somalia** has recorded over 20 000 cholera cases and 469 deaths. These numbers are set to rise once the rainy season begins later this month.

In **South Sudan**, cholera transmission associated with overuse and contamination of the scarce remaining water sources continues through the dry season. During week 2017-14, cholera outbreak was confirmed in Ayod county in Fangak state. This increases the number of affected counties to fourteen in 9 states. As of 9 April 2017, 6 147 cholera cases including 171 deaths (65 in the facilities and 106 in the community) with a case fatality rate of 2.8%, were reported.

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

DISEASE		EW 15/2017	EW 15/2016	MEDIAN	CUMULATIVE 2016	CUMULATIVE 2017
NOTIFIABLE DISEASES						
1.	AVIAN INFLUENZA	0	0	NA	0	0
2.	CHANCROID	0	0	0	0	0
3.	CHOLERA	0	0	0	0	0
4.	DENGUE FEVER	137	234	67	5852	1942 (7)
	DENGUE HAEMORRHAGIC FEVER	0	0	0	4	2
5.	DIPHtherIA	0	0	0	0	0
6.	DYSENTERY (all type)	0	0	0	2	4
7.	EBOLA	0	0	0	0	0
8.	FOOD POISONING (episode)	0	1	1	24	16
	FOOD POISONING (case)	17	8	19	1045	399
9.	GONOCOCCAL INFECTION (all forms)	5	3	3	71	105
10.	HAND,FOOT&MOUTH DISEASE (HFMD)	67	48	70	577	1096
11.	HIV INFECTION (all forms)	16	5	9	195	191
	HIV DEATH	4	1	0	13	15
12.	LEPROSY	0	0	0	3	3
13.	LEPTOSPIROSIS	2	1	1	69	49
14.	MALARIA	1	0	1	4	17
15.	MEASLES	1	4	0	129	34
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)	0	4	1	41	81
22.	TETANUS (Neonatorum / Adult)	0	0	0	1	0
23.	TUBERCULOSIS (all forms)	64	34	43	594	582
	TUBERCULOSIS DEATH	4	1	0	14	10
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	2	1
	b) Hepatitis B	3	6	5	81	94 (1)
	c) Hepatitis C	3	3	3	52	49 (1)
	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	0
OTHER DISEASES UNDER SURVEILLANCE						
1	ACUTE FLACCID PARALYSIS (AFP)	0	0	0	2	5
2	ACUTE GASTROENTERITIS (AGE)	403	585	625	5264	2468
3	FILARIASIS	0	0	0	1	0
4	INFLUENZA-LIKE ILLNESS (ILI)	868	778	150	13110	11151
5	SEVERE ACUTE RESPIRATORY INFECTION (sARI)	18	11	0	139	264
6	MELIOIDOSIS	0	0	0	5	5 (2)
7	BRUCELLOSIS	0	0	0	1	1

2. COMMUNICABLE DISEASES 2013 – 2017, JOHORE STATE

DISEASE		2013	2014	2015	2016	2017
NOTIFIABLE DISEASES						
1.	AVIAN INFLUENZA	NA	NA	NA	0	0
2.	CHANCROID	0	0	0	0	0
3.	CHOLERA	0	0	0	0	0
4.	DENGUE FEVER	631	1651	2102	5852	1942 (7)
	DENGUE HAEMORRHAGIC FEVER	24	11	3	4	2
5.	DIPHTHERIA	0	0	0	0	0
6.	DYSENTERY (all types)	0	1	1	2	4
7.	EBOLA	0	0	0	0	0
8.	FOOD POISONING (episode)	13	19	18	24	16
	FOOD POISONING (case)	446	671	502	1045	399
9.	GONOCOCCAL INFECTION (all forms)	24	23	87	71	105
10.	HAND, FOOT & MOUTH DISEASE (HFMD)	493	556	1021	577	1096
11.	HIV INFECTION (all forms)	198	178	188	195	191
	HIV DEATH	0	0	0	13	15
12.	LEPROSY	3	4	6	3	3
13.	LEPTOSPIROSIS	19	55	119	69	49
14.	MALARIA	17	5	9	4	17
15.	MEASLES	5	4	4	129	34
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)	15	31	31	41	81
22.	TETANUS (Neonatorum / Adult)	0	1	0	1	0
23.	TUBERCULOSIS (all forms)	538	612	705	594	582
	TUBERCULOSIS DEATH	0	0	0	14	10
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	2	1
	b) Hepatitis B	53	42	77	81	94 (1)
	c) Hepatitis C	75	34	38	52	49 (1)
	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	0
OTHER DISEASES UNDER SURVEILLANCE						
1	ACUTE FLACCID PARALYSIS (AFP)	0	3	1	2	5
2	ACUTE GASTROENTERITIS (AGE)	10530	8395	988	5264	2468
3	FILARIASIS	0	3	6	1	0
4	INFLUENZA-LIKE ILLNESS (ILI)	2365	2120	2115	13110	11151
5	SEVERE ACUTE RESPIRATORY INFECTION (sARI)	0	154	3	139	264
6	MELIOIDOSIS	0	0	0	5	5 (2)
7	BRUCELLOSIS	0	0	0	1	1

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	117	3	6	0	3	1	2	3	1	1	137
	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)	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0
	FOOD POISONING (case)	0	0	0	8	0	0	0	0	3	6	17
9.	GONOCOCCAL INFECTION (all forms)	1	1	0	0	0	0	2	0	1	0	5
10.	HAND, FOOT & MOUTH DISEASE (HFMD)	29	2	2	3	2	13	0	1	11	4	67
11.	HIV INFECTION (all forms)	11	0	4	0	0	0	1	0	0	0	16
	HIV DEATH	2	0	2	0	0	0	0	0	0	0	4
12.	LEPROSY	0	0	0	0	0	0	0	0	0	0	0
13.	LEPTOSPIROSIS	1	0	0	0	0	0	0	0	1	0	2
14.	MALARIA	0	0	1	0	0	0	0	0	0	0	1
15.	MEASLES	1	0	0	0	0	0	0	0	0	0	1
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)	0	0	0	0	0	0	0	0	0	0	0
22.	TETANUS (Neonatorum / Adult)	0	0	0	0	0	0	0	0	0	0	0
23.	TUBERCULOSIS (all forms)	30	7	4	1	8	4	4	0	6	0	64
	TUBERCULOSIS DEATH	2	0	0	0	0	1	0	0	1	0	4
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	0	0	2	0	0	0	0	0	3
	c) Hepatitis C	1	0	0	0	2	0	0	0	0	0	3
	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)	14	0	0	0	180	132	13	0	46	18	403
3	FILARIASIS	0	0	0	0	0	0	0	0	0	0	0
4	INFLUENZA-LIKE ILLNESS (ILI)	868	0	0	0	0	0	0	0	0	0	868
5	SEVERE ACUTE RESPIRATORY INFECTION (sARI)	18	0	0	0	0	0	0	0	0	0	18
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	1484 (4)	80	34	20	55	58(1)	79(1)	25	81	26	1942(7)
	DENGUE HAEMORRHAGIC FEVER	2	0	0	0	0	0	0	0	0	0	2
5.	DIPHTHERIA	0	0	0	0	0	0	0	0	0	0	0
6.	DYSENTERY (all types)	4	0	0	0	0	0	0	0	0	0	4
7.	EBOLA	0	0	0	0	0	0	0	0	0	0	0
8.	FOOD POISONING (episode)	3	5	1	2	1	2	1	0	0	1	16
	FOOD POISONING (case)	54	24	46	43	11	49	131	0	3	38	399
9.	GONOCOCCAL INFECTION (all forms)	56	13	1	1	17	3	2	3	7	2	105
10.	HAND, FOOT & MOUTH DISEASE (HFMD)	578	53	43	22	61	199	36	26	58	20	1096
11.	HIV INFECTION (all forms)	116	11	13	1	18	14	5	7	4	2	191
	HIV DEATH	4	0	3	0	3	2	1	1	1	0	15
12.	LEPROSY	2	1	0	0	0	0	0	0	0	0	3
13.	LEPTOSPIROSIS	9	1	10	2	1	3	14	1	5	3	49
14.	MALARIA	4	0	1	0	0	0	1	0	9	2	17
15.	MEASLES	25	3	2	0	0	2	0	2	0	0	34
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)	57	7	1	0	6	4	1	3	1	1	81
22.	TETANUS (Neonatorum / Adult)	0	0	0	0	0	0	0	0	0	0	0
23.	TUBERCULOSIS (all forms)	274	34	29	16	76	37	29	28	38	21	582
	TUBERCULOSIS DEATH	4	0	0	1	1	1	0	1	2	0	10
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	61	1	5(1)	3	8	3	3	3	6	1	94(1)
	c) Hepatitis C	13	3	3	1	8	12	2	5	2(1)	0	49(1)
	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	0	0	0	0	0	0	0
OTHER DISEASES UNDER SURVEILLANCE												
1	ACUTE FLACCID PARALYSIS (AFP)	2	0	0	0	2	0	1	0	0	0	5
2	ACUTE GASTROENTERITIS (AGE)	350	0	0	0	522	132	811	0	468	185	2468
3	FILARIASIS	0	0	0	0	0	0	0	0	0	0	0
4	INFLUENZA-LIKE ILLNESS (ILI)	11151	0	0	0	0	0	0	0	0	0	11151
5	SEVERE ACUTE RESPIRATORY INFECTION (sARI)	264	0	0	0	0	0	0	0	0	0	264
6	MELIOIDOSIS	2(1)	0	0	0	0	2	1(1)	0	0	0	5(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	4	5	1	1	1	1	1	0	1	1	16
5	HAND, FOOT & MOUTH DISEASE (HFMD)	7	2	0	0	0	3	0	0	1	0	13
6	HEPATITIS A	0	0	0	0	0	0	0	0	0	0	0
7	INFLUENZA/(ILI)	3	0	0	1	0	0	0	0	0	0	4
8	LEPTOSPIROSIS	0	0	0	0	0	0	0	0	0	0	0
9	MEASLES	1	0	0	0	0	0	0	0	0	0	1
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	ROTAVIRUS	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	0	0	0	0	0	2	0	0	0	0	2

6. INFLUENZA SURVEILLANCE 2017, JOHORE STATE

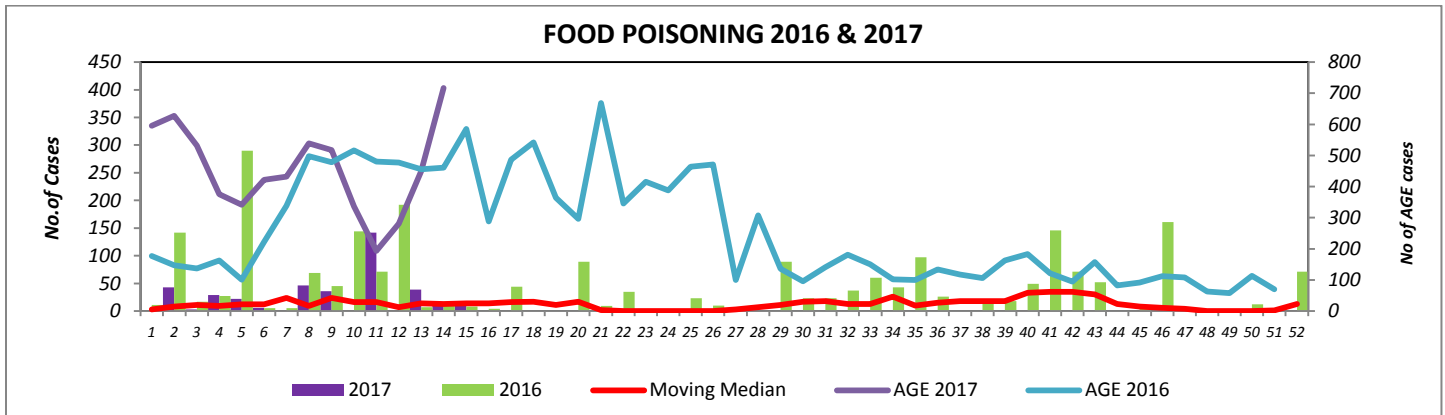
6.1 ILI SURVEILLANCE (KPL MAHMOODIAH)

ILI Surveillance	EW 15					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	93	132	417	226	868	990	1385	5628	3138	11141
Total Outpatient Attendances	210	425	1981	1335	3951	1660	3275	35478	22065	62478

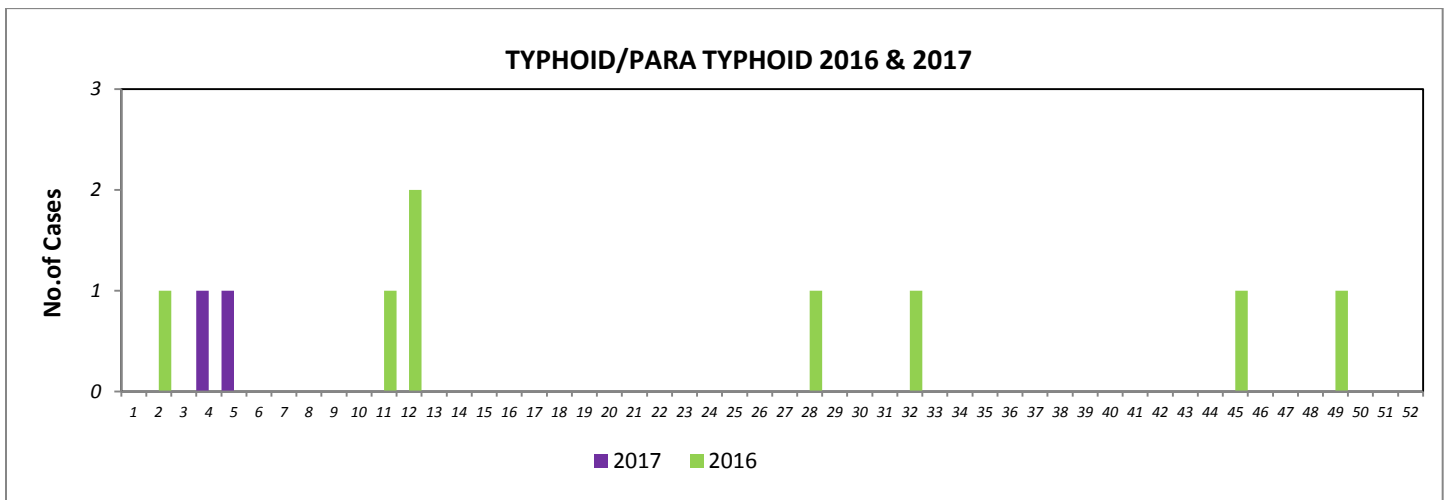
6.2 sARI SURVEILLANCE (HOSPITAL SULTANAH AMINAH, JOHOR BAHRU)

sARI Surveillance	EW 15			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)	17	1	18	221	65	286

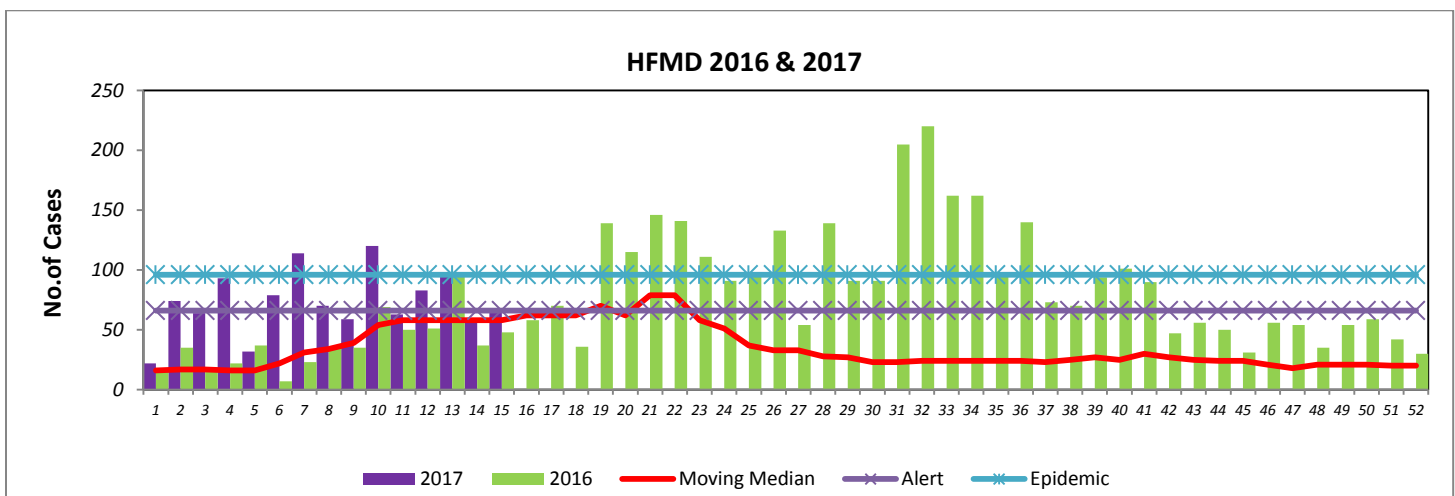
7. WEEKLY CASES OF FOOD POISONING, 2016—2017



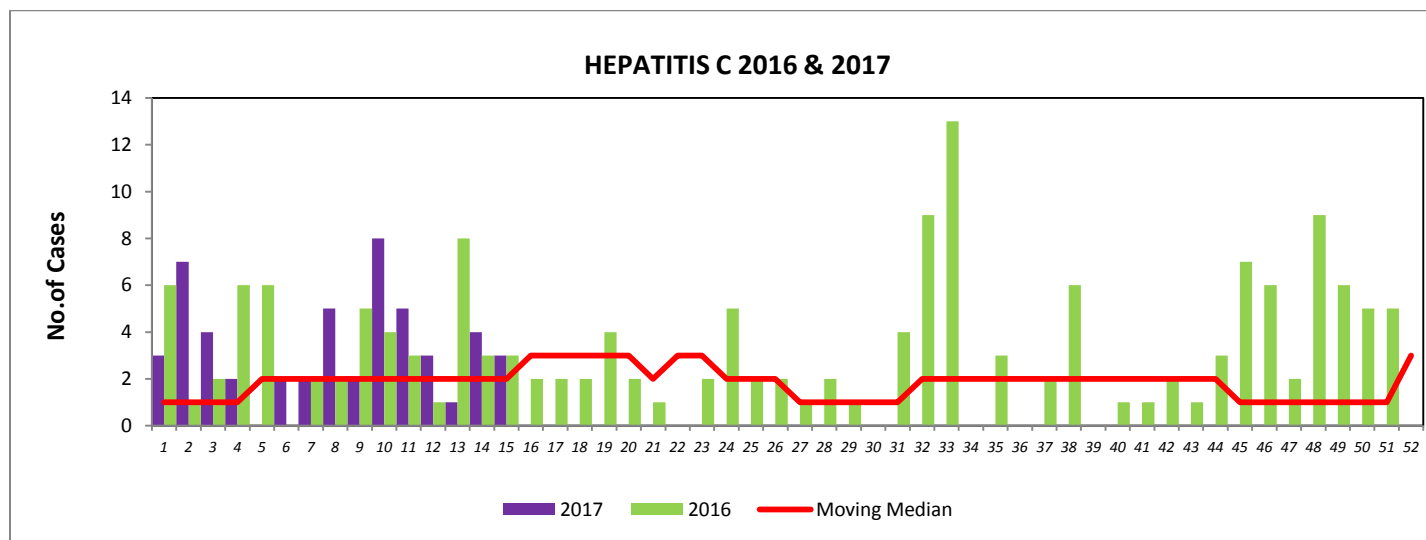
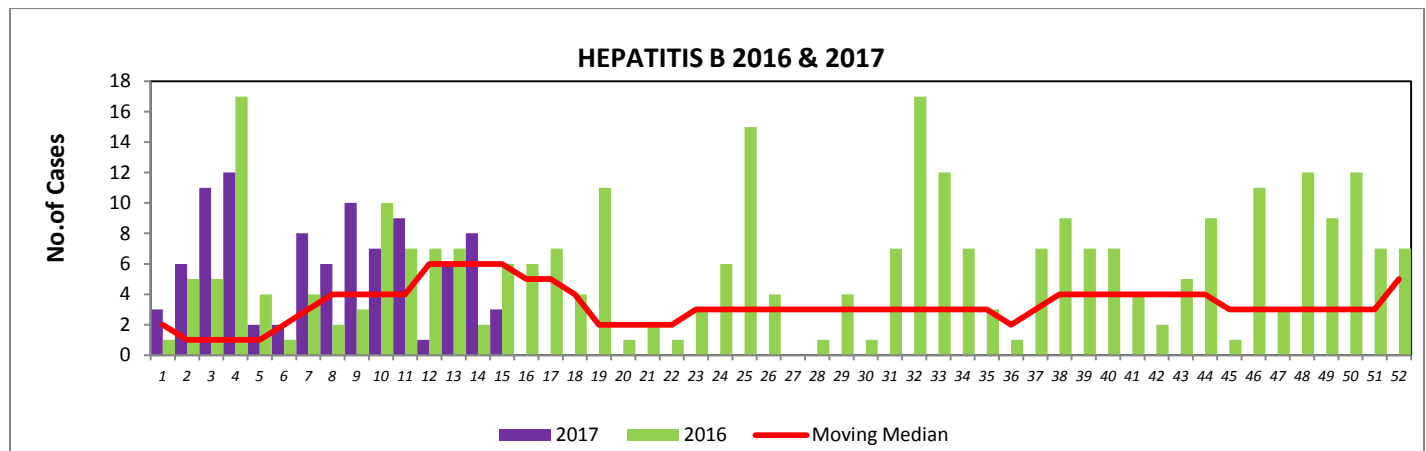
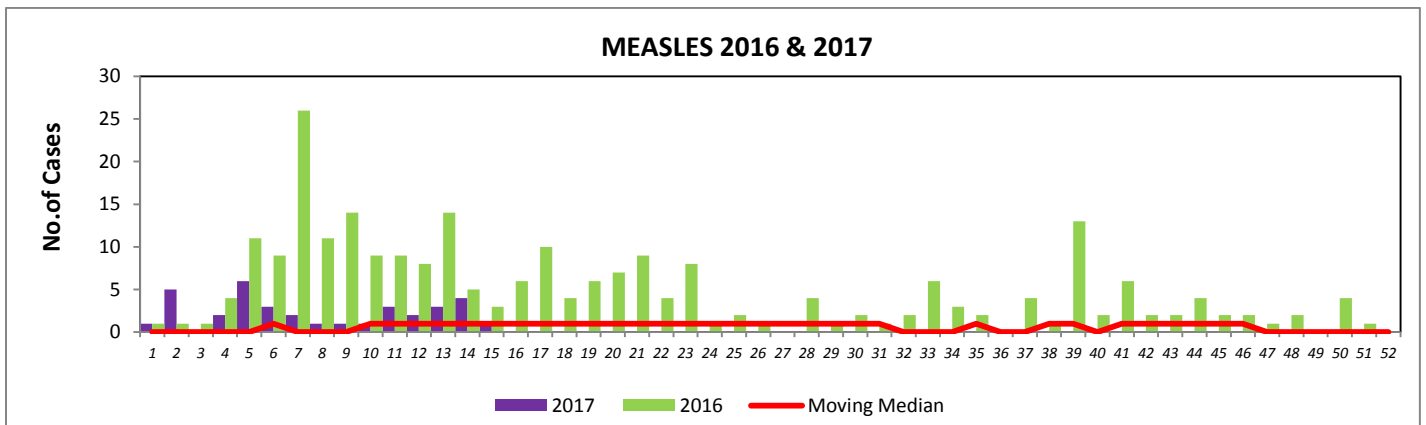
8. WEEKLY CASES OF OTHER FOOD WATERBORNE DISEASES, 2016—2017



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



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



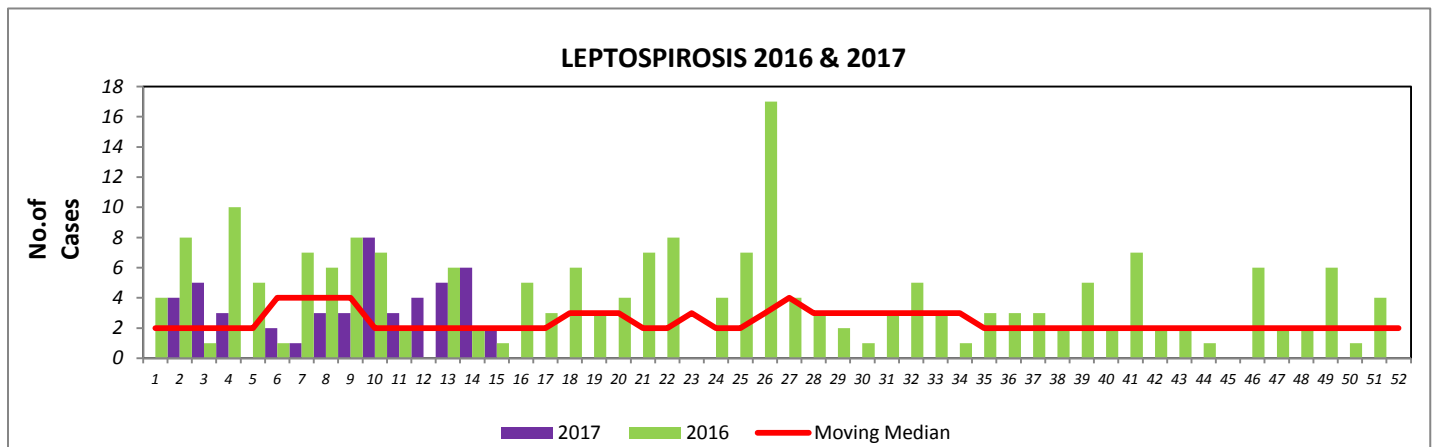
10.2 MEASLES ENHANCED SURVEILLANCE DATA (Cumulative)

Case classification	Frequency
Clinically confirmed	1
Epidemiologically confirmed	0
Lab confirmed	35
Discarded	84
Pending	4

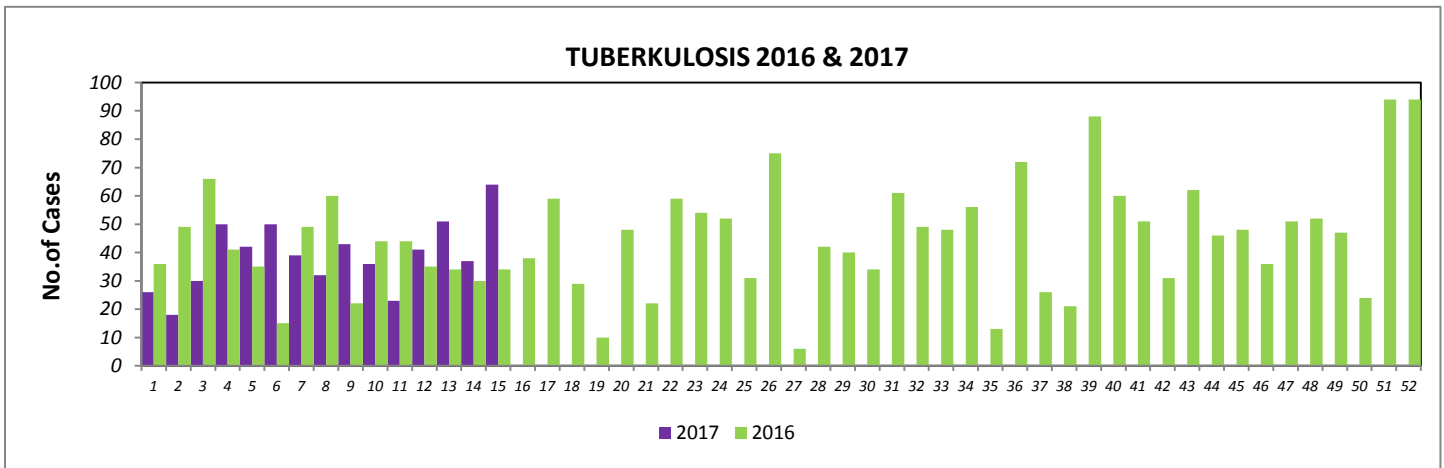
Total notifications	124
Incidence rate	34.2 per 1 million population

Indicator	Achievement	Target
Cases notified within 48 hours of rash onset	57%	100%
Cases investigated within 48 hours	98%	>80%
Sample taken for confirmation	94%	>80%
Cases classified	97%	100%
Confirmed case with source of infection identified	89%	>80%
Death	0	0

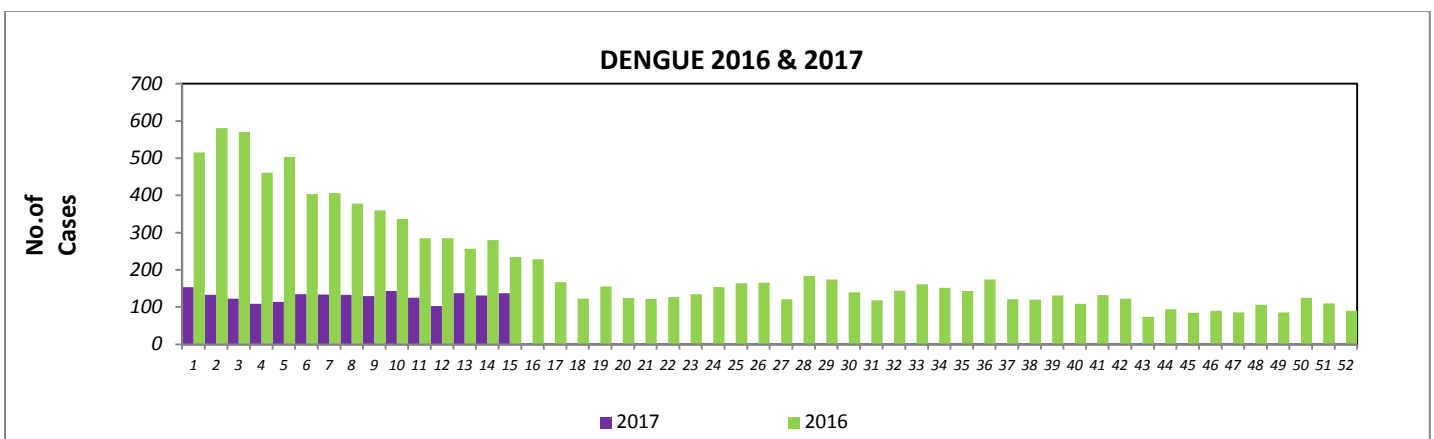
11. LEPTOSPIROSIS



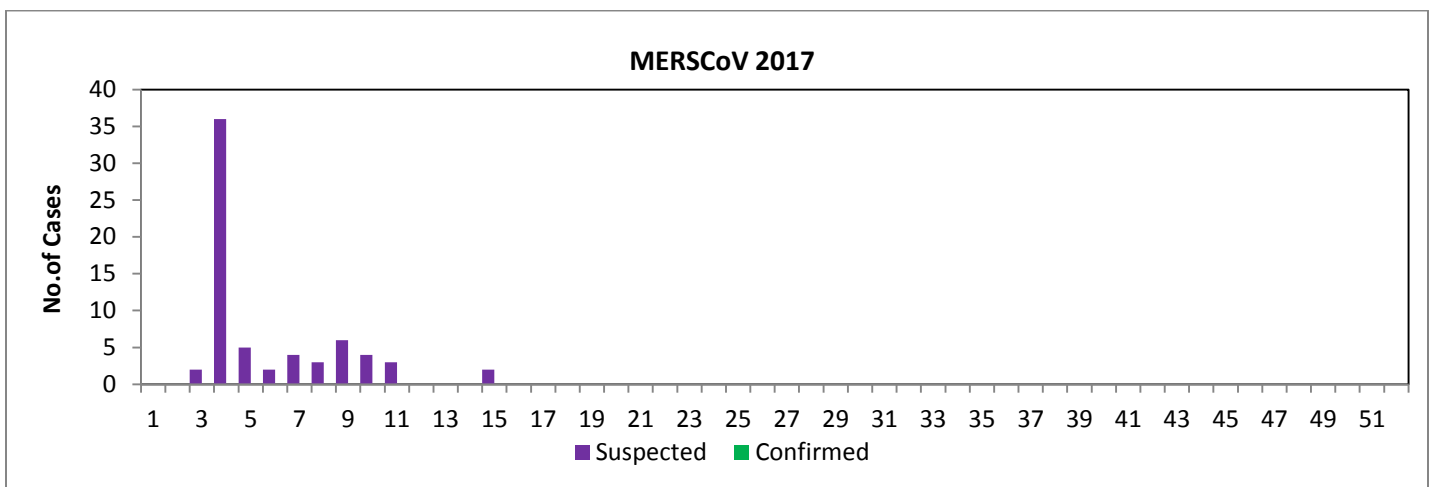
12. TUBERCULOSIS



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 15 2017	2016	Cumulative 2017	2016	EW 15 2017	2016	Cumulative 2017	2016
1 <i>Salmonella typhi</i> / <i>Salmonella spp.</i>	7	6	224	491	0	0	9	3
2 <i>Yersinia enterocolitica</i>	7	6	155	264	0	0	0	0
3 <i>Vibrio cholerae</i> / <i>Vibro para</i>	7	6	155	268	0	0	0	2
4 <i>Plesiomonas shigelloides</i> / <i>spp</i>	7	6	155	264	0	0	1	0
5 <i>Enteropathogenic E.coli</i> (EPEC,EHEC)	7	6	155	264	0	0	0	0
6 <i>Aeromonas hydrophilia</i> / <i>spp</i>	7	6	155	264	0	0	0	2
7 <i>Shigella spp.</i>	7	6	155	264	2	0	2	2
8 <i>Bacillus cereus</i> (positive enterotoxin)	7	6	155	264	0	0	0	0
9 <i>Staphylococcus aureus</i> (positive enterotoxin)	7	6	155	264	1	0	8	9
10 <i>Campylobacter jejuni</i> / <i>coli</i> / <i>spp</i>	7	6	155	264	0	0	1	0

16. INFLUENZA SURVEILLANCE

