

NO OUTBREAKS / CLUSTERS / UNUSUAL EVENTS REPORTED FOR EW 23

Jadual 2: Episod KRM yang didaftarkan, EW 23/2017 dan kumulatif tahunan 2017

Negeri	Keracunan Makanan Semasa				Keracunan Makanan Kumulatif			
	Episod	Kes	Mati	Terdedah	Episod	Kes	Mati	Terdedah
Perlis					4	452	0	1938
Kedah					9	297	0	4510
P. Pinang	2	48		815	7	153	0	1204
Perak					12	185	0	2373
Selangor					16	480	0	5439
WPKL	1	22		330	7	82	0	1690
N. Sembilan					2	216	0	1694
Melaka					8	260	0	4090
Johor					28	602	0	5749
Pahang	1	30		69	6	202	0	1140
Terengganu					10	131	0	1992
Kelantan					5	93	0	1535
Sarawak					17	338	0	3330
Sabah	3	71		244	25	461	0	2292
WP Labuan					2	39	0	397
Jumlah	7	171		1458	158	3991	0	39373

(Data e-Wabak)

Sumber : FWBD , KKM

kadar serangan

- semasa 11.7%
- kumulatif 10.0%

Circulating vaccine-derived poliovirus type 2 – Syrian Arab Republic

A circulating vaccine-derived poliovirus type 2 (cVDPV2) outbreak has been confirmed in the Deir Al Zour Governorate of the Syrian Arab Republic. There is evidence of genetic linkage among three isolates of type-2 vaccine-derived polioviruses (VDPV2) isolated in the stool specimens of two acute flaccid paralysis (AFP) cases with dates of onset of paralysis on 5 March and 6 May 2017, and the contact specimen of an AFP case collected on 17 April 2017. Al Mayadeen was also the epi-centre of the wild poliovirus type 1 (WPV1) outbreak in Syrian Arab Republic in 2013. Aggressive multi-country polio outbreak response effectively controlled the WPV1 outbreak and no WPV1 case has been reported in Syrian Arab Republic since 21 January 2014. As of 6 June 2017, a total of 58 AFP cases have been reported from the Governorate this year. In addition to the two cases that have tested positive for VDPV2, a further 11 have tested negative for polioviruses, with the remaining samples being under process in the laboratories or being transported to the laboratories.

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Sumber : [enotifikasi](#)/[edengue](#)/[ewabak](#)/[emeasles](#)/[buletinMKA](#)

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

DISEASE		EW 23/2017	EW 23/2016	MEDIAN	CUMULATIVE 2016	CUMULATIVE 2017
NOTIFIABLE DISEASES						
1.	AVIAN INFLUENZA	0	0	NA	0	0
2.	CHANCROID	0	0	0	0	1
3.	CHOLERA	0	0	0	0	0
4.	DENGUE FEVER	228	134	115	7031	3112 (10)
	DENGUE HAEMORRHAGIC FEVER	0	1	1	5	3
5.	DIPHTHERIA	0	0	0	0	0
6.	DYSENTERY (all type)	0	0	0	3	6
7.	EBOLA	0	0	0	0	0
8.	FOOD POISONING (episode)	0	0	0	33	24
	FOOD POISONING (case)	5	0	0	1226	532
9.	GONOCOCCAL INFECTION (all forms)	3	8	5	120	133
10.	HAND,FOOT&MOUTH DISEASE (HFMD)	38	111	55	1393	1429
11.	HIV INFECTION (all forms)	10	7	8	247	308
	HIV DEATH	0	1	0	23	30
12.	LEPROSY	1	0	0	3	6
13.	LEPTOSPIROSIS	9	0	2	105	86 (6)
14.	MALARIA	0	1	1	9	22
15.	MEASLES	0	7	0	180	82
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)	7	0	1	57	116
22.	TETANUS (Neonatorum / Adult)	0	0	0	1	0
23.	TUBERCULOSIS (all forms)	55	54	37	854	860
	TUBERCULOSIS DEATH	0	1	0	79	13
24.	TYPHOID & PARATYPHOID FEVER	0	0	0	4	4
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	8	3	4	116	128 (1)
	c) Hepatitis C	7	2	3	67	75 (2)
	d) Other Hepatitis	0	0	0	2	0
28.	PERTUSSIS	0	0	0	6	3
29.	YELLOW FEVER	0	0	0	0	0
30.	ZIKA	0	0	NA	0	1
OTHER DISEASES UNDER SURVEILLANCE						
1	ACUTE FLACCID PARALYSIS (AFP)	0	0	0	2	5
2	ACUTE GASTROENTERITIS (AGE)	143	415	585	8669	3881
3	FILARIASIS	0	1	0	5	20
4	INFLUENZA-LIKE ILLNESS (ILI)	583	608	161	19086	16882
5	SEVERE ACUTE RESPIRATORY INFECTION (sARI)	39	18	0	246	488
6	MELIOIDOSIS	0	0	0	14	7 (4)
7	BRUCELLOSIS	0	0	0	7	1
8	CHIKUNGUNYA	0	NA	NA	NA	24

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	1
3.	CHOLERA	0	0	0	0	0
4.	DENGUE FEVER	1274	2178	3437	7031	3317 (11)
	DENGUE HAEMORRHAGIC FEVER	31	14	4	5	3
5.	DIPHTHERIA	0	0	0	0	0
6.	DYSENTERY (all types)	0	1	3	3	7
7.	EBOLA	0	0	0	0	0
8.	FOOD POISONING (episode)	16	27	23	33	24
	FOOD POISONING (case)	593	1072	675	1226	532
9.	GONOCOCCAL INFECTION (all forms)	32	46	138	120	145
10.	HAND, FOOT & MOUTH DISEASE (HFMD)	880	1017	1505	1393	1461
11.	HIV INFECTION (all forms)	268	272	337	247	308
	HIV DEATH	0	0	0	23	36
12.	LEPROSY	7	4	6	3	6
13.	LEPTOSPIROSIS	23	82	165	105	105 (6)
14.	MALARIA	30	14	12	9	24
15.	MEASLES	8	5	13	180	82
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	37	45	57	122
22.	TETANUS (Neonatorum / Adult)	0	1	0	1	0
23.	TUBERCULOSIS (all forms)	865	888	1117	854	895
	TUBERCULOSIS DEATH	0	0	0	79	13
24.	TYPHOID & PARATYPHOID FEVER	5	6	7	4	5
25.	TYPHUS & OTHER RECKETTSIOSES	0	0	0	0	0
26.	VIRAL ENCEPHALITIS	0	0	0	1	1
27.	VIRAL HEPATITIS					
	a) Hepatitis A	2	4	3	3	1
	b) Hepatitis B	73	84	166	116	141 (1)
	c) Hepatitis C	104	71	69	67	80 (2)
	d) Other Hepatitis	0	0	1	2	0
28.	PERTUSSIS	0	2	4	6	3
29.	YELLOW FEVER	0	0	0	0	0
30.	ZIKA	NA	NA	NA	0	1
OTHER DISEASES UNDER SURVEILLANCE						
1	ACUTE FLACCID PARALYSIS (AFP)	0	6	1	2	5
2	ACUTE GASTROENTERITIS (AGE)	16099	13303	1369	8669	3881
3	FILARIASIS	0	8	13	5	20
4	INFLUENZA-LIKE ILLNESS (ILI)	3400	3206	2800	19086	16882
5	SEVERE ACUTE RESPIRATORY INFECTION (sARI)	0	214	11	246	488
6	MELIOIDOSIS	0	0	0	14	6 (4)
7	BRUCELLOSIS	0	0	0	7	1
8	CHIKUNGUNYA	0	0	0	NA	25

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	169	14	0	0	9	5	2	1	5	0	205
	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	0	0	0
	FOOD POISONING (case)	0	0	0	0	0	0	0	0	0	0	0
9.	GONOCOCCAL INFECTION (all forms)	6	0	0	0	3	0	0	3	0	0	12
10.	HAND, FOOT & MOUTH DISEASE (HFMD)	21	1	4	1	1	3	0	1	0	0	32
11.	HIV INFECTION (all forms)	0	0	0	0	0	0	0	0	0	0	0
	HIV DEATH	3	0	0	0	2	1	0	0	0	0	6
12.	LEPROSY	0	0	0	0	0	0	0	0	0	0	0
13.	LEPTOSPIROSIS	6	0	3	1	6	0	1	2	0	0	19
14.	MALARIA	0	0	0	0	0	0	0	0	0	0	0
15.	MEASLES	0	0	0	0	0	0	0	0	0	0	0
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)	4	0	0	0	2	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)	18	0	8	0	0	0	1	3	5	0	35
	TUBERCULOSIS DEATH	0	0	0	0	0	0	0	0	0	0	0
24.	TYPHOID & PARATYPHOID FEVER	1	0	0	0	0	0	0	0	0	0	1
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	7	0	0	0	4	2	0	0	0	0	13
	c) Hepatitis C	3	0	0	0	2	0	0	0	0	0	5
	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)	39	2	30	0	136	0	0	12	78	30	327
3	FILARIASIS	0	0	0	0	0	0	0	0	0	0	0
4	INFLUENZA-LIKE ILLNESS (ILI)	583	0	0	0	0	0	0	0	0	0	583
5	SEVERE ACUTE RESPIRATORY INFECTION (sARI)	41	0	0	0	0	0	0	0	0	0	41
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	CHIKUNGUNYA	0	0	1	0	0	0	0	0	0	0	1

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	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	2610	146	44	26	106	84	102	93	74	32	3317
	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)	6	1	0	0	0	0	0	0	0	0	7
7.	EBOLA	0	0	0	0	0	0	0	0	0	0	0
8.	FOOD POISONING (episode)	5	9	1	2	1	2	1	0	2	1	24
	FOOD POISONING (case)	111	59	46	43	11	49	131	0	44	38	532
9.	GONOCOCCAL INFECTION (all forms)	74	17	1	2	25	5	2	8	7	4	145
10.	HAND, FOOT & MOUTH DISEASE (HFMD)	759	79	86	30	75	249	41	30	79	33	1461
11.	HIV INFECTION (all forms)	199	20	14	1	27	18	8	7	8	6	308
	HIV DEATH	11	1	3	1	9	5	4	0	2	0	36
12.	LEPROSY	3	1	1	0	0	1	0	0	0	0	6
13.	LEPTOSPIROSIS	21	6	16	5	10	8	21	6	7	5	105
14.	MALARIA	5	0	1	0	0	0	2	0	14	2	24
15.	MEASLES	68	5	3	1	0	3	0	2	0	0	82
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)	81	9	3	0	11	11	1	3	1	2	122
22.	TETANUS (Neonatorum / Adult)	0	0	0	0	0	0	0	0	0	0	0
23.	TUBERCULOSIS (all forms)	404	57	49	29	100	61	50	48	71	26	895
	TUBERCULOSIS DEATH	4	0	0	3	1	1	0	1	3	0	13
24.	TYPHOID & PARATYPHOID FEVER	2	0	1	0	0	0	1	1	0	0	5
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	82	2	8	5	20	9	3	5	6	1	141
	c) Hepatitis C	18	5	5	1	15	20	2	6	4	4	80
	d) Other Hepatitis	0	0	0	0	0	0	0	0	0	0	0
28.	WHOOPING COUGH	2	0	1	0	0	0	0	0	0	0	3
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
OTHER DISEASES UNDER SURVEILLANCE												
1	ACUTE FLACCID PARALYSIS (AFP)	2	0	0	0	2	0	1	0	0	0	5
2	ACUTE GASTROENTERITIS (AGE)	505	11	221	0	815	132	1185	40	967	332	4208
3	FILARIASIS	0	1	0	1	4	0	0	2	12	0	20
4	INFLUENZA-LIKE ILLNESS (ILI)	####	0	0	0	0	0	0	0	0	0	17465
5	SEVERE ACUTE RESPIRATORY INFECTION (sARI)	529	0	0	0	0	0	0	0	0	0	529
6	MELIOIDOSIS	2	0	0	0	1	2	1	0	0	0	6
7	BRUCELLOSIS	0	0	0	0	0	0	1	0	0	0	1
8	CHIKUNGUNYA	8	0	2	0	12	3	0	0	0	0	25

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	10	1	2	1	2	1	0	3	1	28
5	HAND, FOOT & MOUTH DISEASE (HFMD)	7	2	2	0	0	3	0	0	1	1	16
6	HEPATITIS A	0	0	0	0	0	0	0	0	0	0	0
7	INFLUENZA/(ILI)	5	0	1	1	0	0	0	0	0	0	7
8	LEPTOSPIROSIS	0	0	0	0	0	0	0	0	0	0	0
9	MEASLES	3	0	1	0	0	0	0	0	1	0	5
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	1	0	0	0	0	2	0	0	0	0	3

6. INFLUENZA SURVEILLANCE 2017, JOHORE STATE

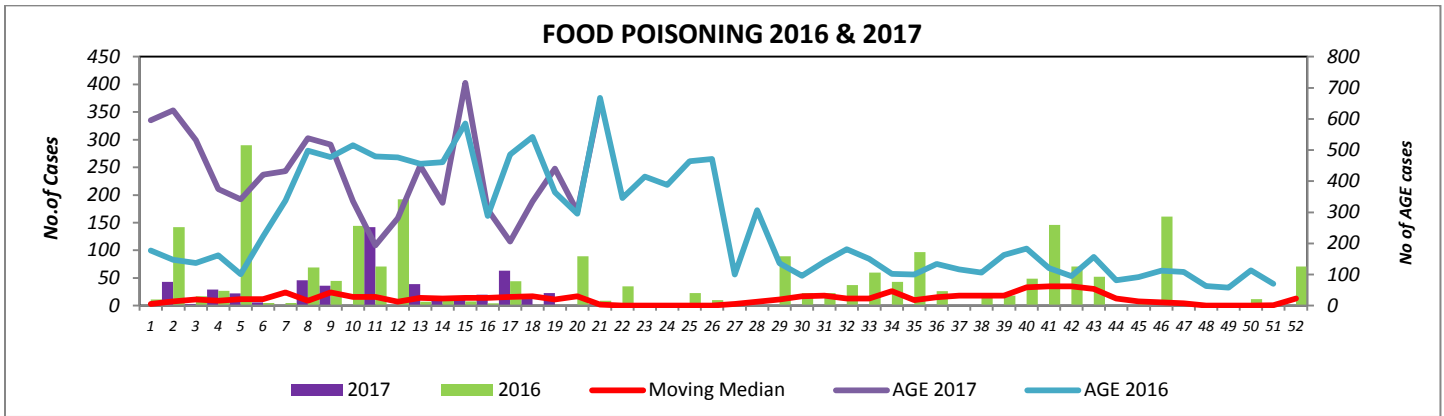
6.1 ILI SURVEILLANCE (KPL MAHMOODIAH)

	EW 23					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
ILI Surveillance										
Number of ILI Cases	57	118	264	144	583	1680	2536	8360	4889	17465
Total Outpatient Attendances	201	222	2256	1441	4120	3591	6215	55420	34400	99626

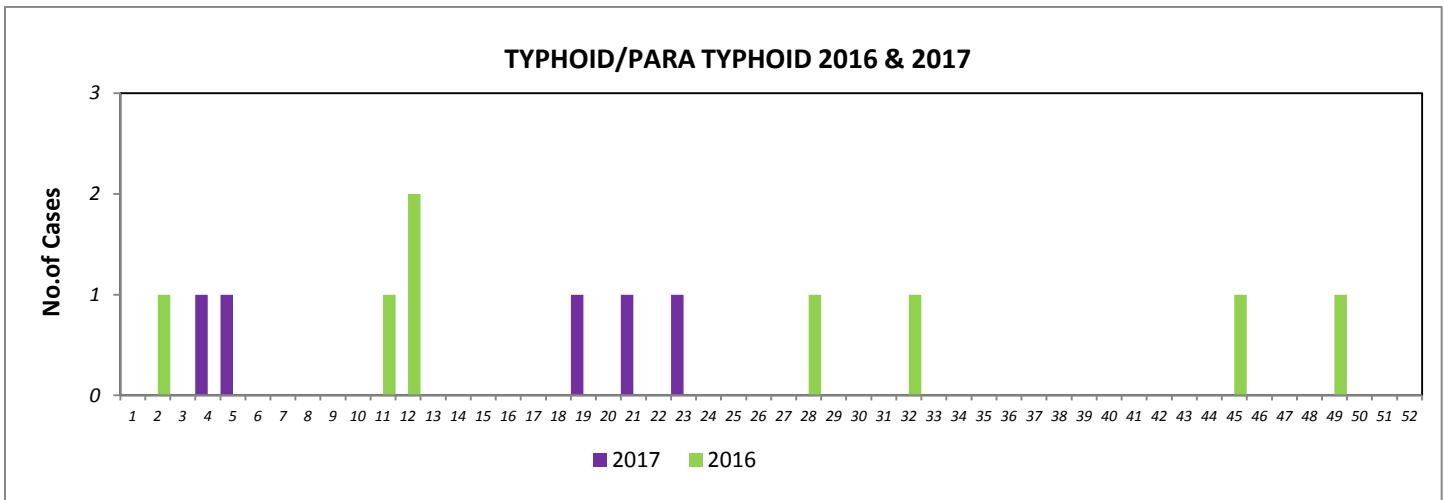
6.2 sARI SURVEILLANCE (HOSPITAL SULTANAH AMINAH, JOHOR BAHRU)

	EW 23			CUMULATIVE		
	Paediatric Patients (< 13 years)	Adults Patients (≥ 13 years)	Total	Paediatric Patients (< 13 years)	Adults Patients (≥ 13 years)	Total
sARI Surveillance						
Number of SARI Cases (New Admission)	33	8	41	444	107	551

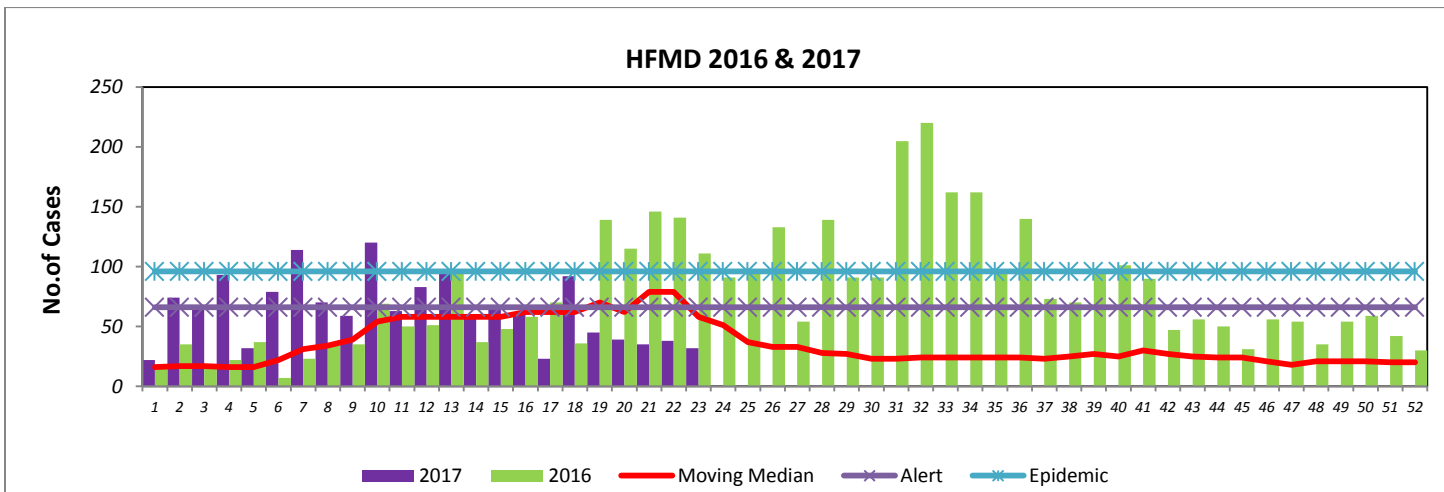
7. WEEKLY CASES OF FOOD POISONING, 2016—2017



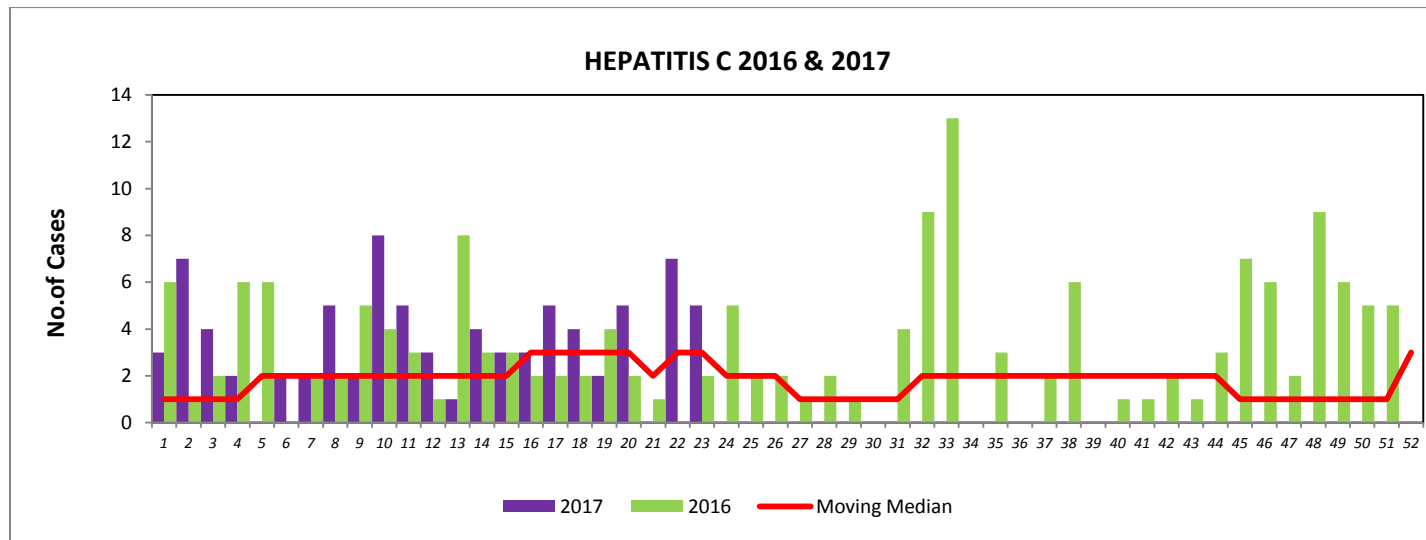
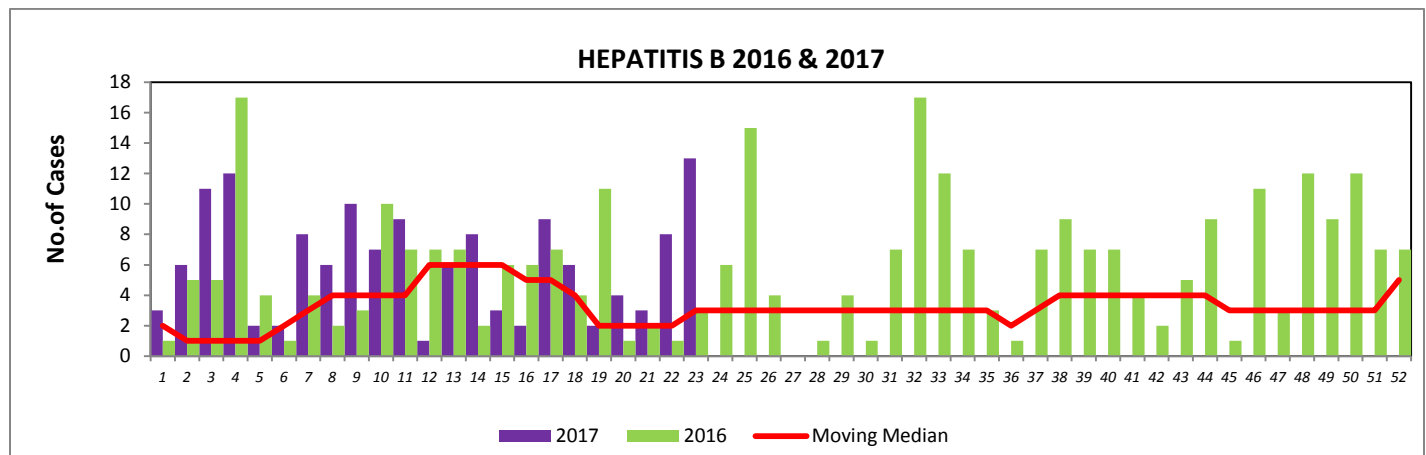
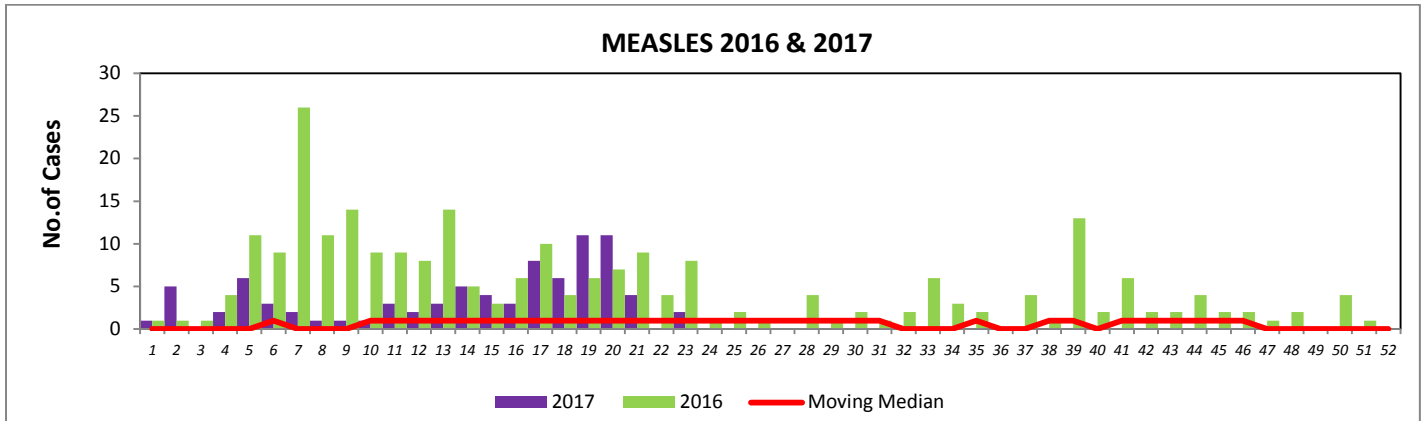
8. WEEKLY CASES OF OTHER FOOD WATERBORNE DISEASES, 2016—2017



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



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



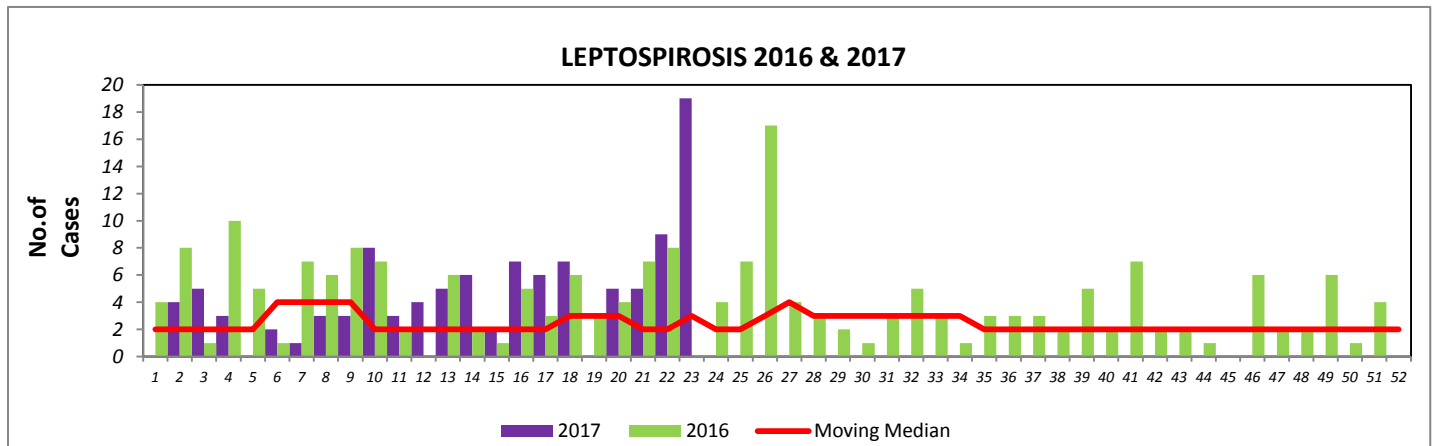
10.2 MEASLES ENHANCED SURVEILLANCE DATA (Cumulative)

Case classification	Frequency
Clinically confirmed	3
Epidemiologically confirmed	134
Lab confirmed	0
Discarded	83
Pending	25

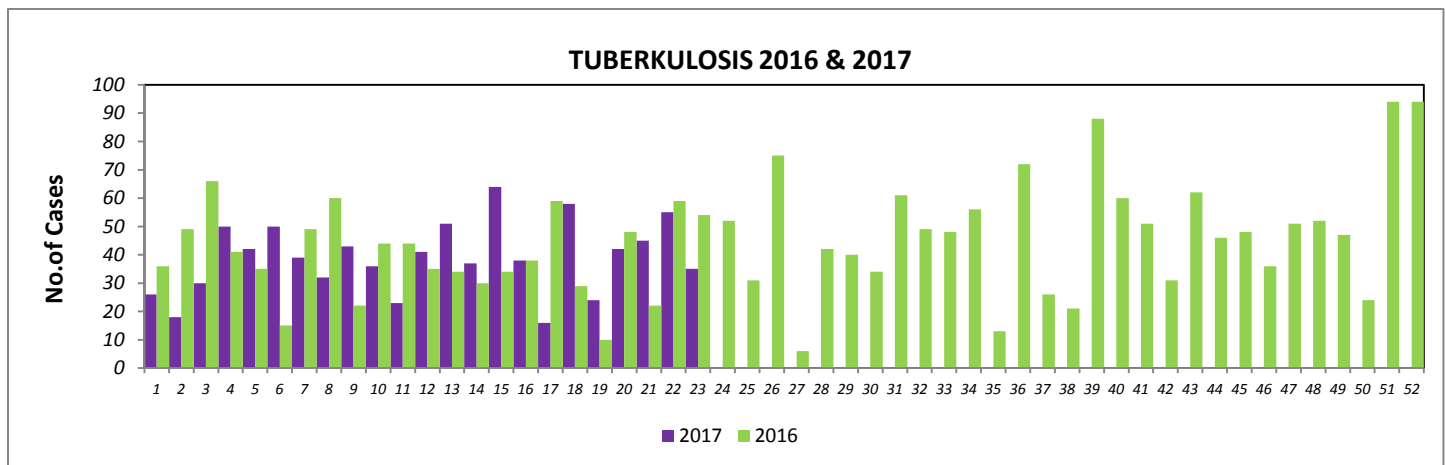
Total notifications	245
Incidence rate	24.0 per 1 million population

Indicator	Achievement	Target
Cases notified within 48 hours of rash onset	56%	100%
Cases investigated within 48 hours	98%	>80%
Sample taken for confirmation	91%	>80%
Cases classified	86%	100%
Confirmed case with source of infection identified	68%	>80%
Death	0	0

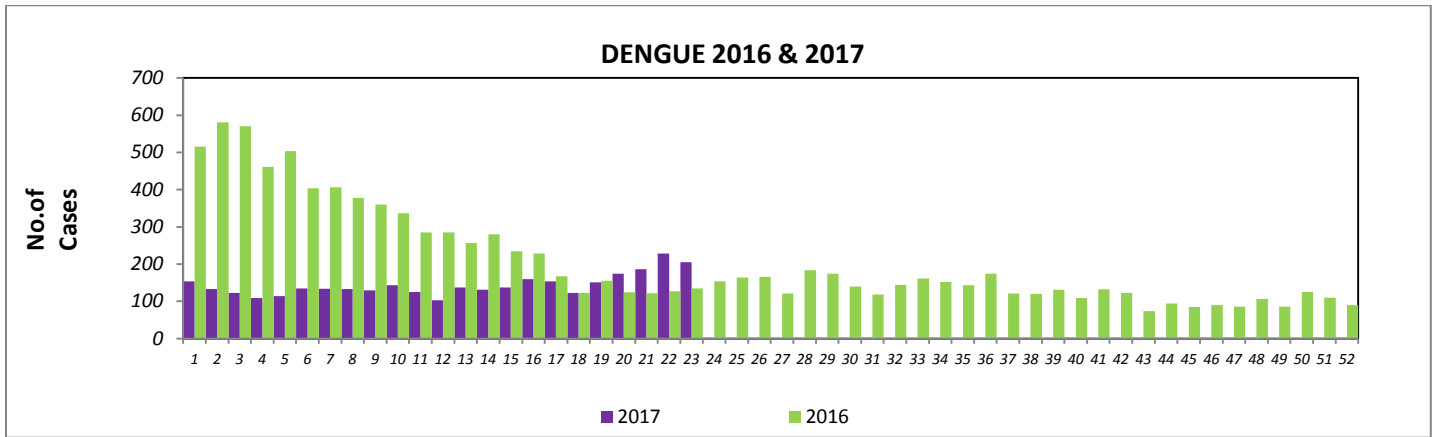
11. LEPTOSPIROSIS



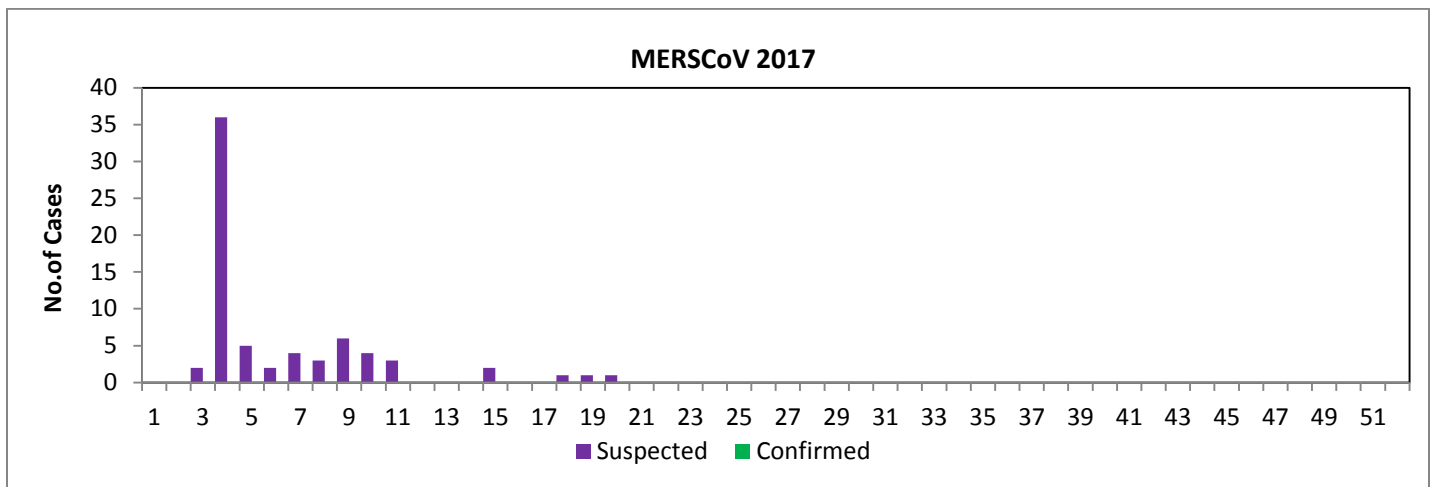
12. TUBERCULOSIS



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 20 2017	EW 20 2016	Cumulative 2017	Cumulative 2016
1 <i>Salmonella typhi</i> / <i>Salmonella spp.</i>	21	52	315	303
2 <i>Yersinia enterocolitica</i>	8	35	225	229
3 <i>Vibrio cholerae</i> / <i>Vibro para</i>	8	35	225	229
4 <i>Plesiomonas shigelloides</i> / <i>spp</i>	8	35	225	229
5 <i>Enteropathogenic E.coli (EPEC, EHEC)</i>	8	35	225	229
6 <i>Aeromonas hydrophilia</i> / <i>spp</i>	8	35	225	229
7 <i>Shigella spp.</i>	8	35	225	229
8 <i>Bacillus cereus (positive enterotoxin)</i>	8	35	225	229
9 <i>Staphylococcus aureus (positive enterotoxin)</i>	8	35	225	229
10 <i>Campylobacter jejuni/coli/spp</i>	8	35	225	229

16. INFLUENZA SURVEILLANCE

