

OUTBREAKS / CLUSTERS / UNUSUAL EVENTS EW 24

No	District	Locality	Disease /Event	Number Of Cases
1	Kluang	No.3, Jalan Sentosa ,Off Jalan Hospital Lama, 86000 Kluang	Measles	4

Circulating vaccine-derived poliovirus type 2 – Democratic Republic of the Congo

In the Democratic Republic of the Congo (DRC), two separate circulating vaccine-derived poliovirus type 2s (cVDPV2s) have been confirmed. The first cVDPV2 strain has been isolated from two acute flaccid paralysis (AFP) cases from two districts in Haut-Lomami province, with onset of paralysis on 20 February and 8 March 2017. The second cVDPV2 strain has been isolated from Maniema province, from two AFP cases (with onset of paralysis on 18 April and 8 May 2017) and a healthy contact in the community.

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

Middle East respiratory syndrome coronavirus (MERS-CoV) – Saudi Arabia

Between 11 and 15 June 2017, the national IHR Focal Point of Saudi Arabia reported 14 additional cases of Middle East Respiratory Syndrome Coronavirus (MERS-CoV) infection including one fatal case among previously reported cases.

Cluster 1 : This Middle East Respiratory Syndrome (MERS) cluster is currently occurring in a hospital, Riyadh city, Riyadh region. An additional nine cases have been reported in this cluster including three health care workers. In total, 32 laboratory-confirmed cases reported to WHO are associated with this cluster to date. All of the asymptomatic cases are in home isolation and all symptomatic cases are isolated on a hospital ward.

Cluster 2: No newly reported cases are associated with cluster 2 as reported in the Disease Outbreak News published on 13 June 2017.

Cluster 3: This MERS cluster is currently occurring in a third hospital in Riyadh city, Riyadh Region. In addition to the cases previously reported in the Disease Outbreak News published on 13 June 2017, the cluster involves four newly reported cases. To date, this cluster involves, including the suspected index case, eight laboratory confirmed patients all of them are health care workers, including the four newly reported cases described in the separate document (see link above). Globally, 2029 laboratory-confirmed cases of infection with MERS-CoV including at least 704 related deaths have been reported to WHO.

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

DISEASE		EW 24/2017	EW 24/2016	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	212	154	122	7185	3529 (11)
	DENGUE HAEMORRHAGIC FEVER	0	0	1	5	3
5.	DIPHTHERIA	0	0	0	0	0
6.	DYSENTERY (all type)	0	0	0	3	7
7.	EBOLA	0	0	0	0	0
8.	FOOD POISONING (episode)	0	1	0	34	24
	FOOD POISONING (case)	0	0	0	1226	532
9.	GONOCOCCAL INFECTION (all forms)	6	2	2	122	151
10.	HAND,FOOT&MOUTH DISEASE (HFMD)	20	91	50	1484	1481
11.	HIV INFECTION (all forms)	30	6	11	253	338
	HIV DEATH	1	4	0	27	37
12.	LEPROSY	0	0	0	3	6
13.	LEPTOSPIROSIS	10	4	4	109	115 (6)
14.	MALARIA	0	1	1	10	24
15.	MEASLES	3	2	0	182	85
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	2	2	59	128
22.	TETANUS (Neonatorum / Adult)	0	0	0	1	0
23.	TUBERCULOSIS (all forms)	48	52	41	906	943
	TUBERCULOSIS DEATH	0	0	0	79	13
24.	TYPHOID & PARATYPHOID FEVER	0	0	0	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	0	0	0	3	1
	b) Hepatitis B	8	6	4	122	149 (1)
	c) Hepatitis C	5	5	3	72	85 (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	8	0	10	5
2	ACUTE GASTROENTERITIS (AGE)	340	388	559	9057	4221
3	FILARIASIS	0	0	0	5	20
4	INFLUENZA-LIKE ILLNESS (ILI)	596	793	168	19879	17478
5	SEVERE ACUTE RESPIRATORY INFECTION (sARI)	25	16	0	262	513
6	MELIOIDOSIS	0	0	0	14	6 (4)
7	BRUCELLOSIS	0	0	0	7	1
8	CHIKUNGUNYA	0	NA	NA	NA	25

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	1389	2265	3820	7185	3529 (11)
	DENGUE HAEMORRHAGIC FEVER	32	15	5	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	34	24
	FOOD POISONING (case)	593	1072	675	1226	532
9.	GONOCOCCAL INFECTION (all forms)	32	47	140	122	151
10.	HAND, FOOT & MOUTH DISEASE (HFMD)	978	1031	1516	1484	1481
11.	HIV INFECTION (all forms)	273	285	340	253	338
	HIV DEATH	0	0	0	27	37
12.	LEPROSY	8	4	6	3	6
13.	LEPTOSPIROSIS	24	87	172	109	115 (6)
14.	MALARIA	31	16	12	10	24
15.	MEASLES	8	5	14	182	85
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	47	59	128
22.	TETANUS (Neonatorum / Adult)	0	1	0	1	0
23.	TUBERCULOSIS (all forms)	893	948	1158	906	943
	TUBERCULOSIS DEATH	0	0	0	79	13
24.	TYPHOID & PARATYPHOID FEVER	6	6	8	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	76	85	172	122	149 (1)
	c) Hepatitis C	108	71	72	72	85 (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	10	5
2	ACUTE GASTROENTERITIS (AGE)	16835	13862	1400	9057	4221
3	FILARIASIS	0	8	13	5	20
4	INFLUENZA-LIKE ILLNESS (ILI)	3599	3369	2854	19879	17478
5	SEVERE ACUTE RESPIRATORY INFECTION (sARI)	0	214	11	262	513
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	174	8	2	2	6	7	3	4	4	2	212
	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	0	0	0	0	0	0	0	0
9.	GONOCOCCAL INFECTION (all forms)	0	0	0	0	5	0	0	0	1	0	6
10.	HAND, FOOT & MOUTH DISEASE (HFMD)	13	1	0	0	1	2	0	1	2	0	20
11.	HIV INFECTION (all forms)	18	5	0	0	3	2	0	0	2	0	30
	HIV DEATH	1	0	0	0	0	0	0	0	0	0	1
12.	LEPROSY	0	0	0	0	0	0	0	0	0	0	0
13.	LEPTOSPIROSIS	3	0	1	1	0	4	1	0	0	0	10
14.	MALARIA	0	0	0	0	0	0	0	0	0	0	0
15.	MEASLES	1	0	0	0	0	2	0	0	0	0	3
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	2	0	0	0	2	0	0	2	0	6
22.	TETANUS (Neonatorum / Adult)	0	0	0	0	0	0	0	0	0	0	0
23.	TUBERCULOSIS (all forms)	37	3	5	0	0	1	0	0	0	2	48
	TUBERCULOSIS DEATH	0	0	0	0	0	0	0	0	0	0	0
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	2	0	0	0	4	1	0	0	1	0	8
	c) Hepatitis C	1	0	0	0	0	4	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)	0	0	48	0	150	0	67	14	61	0	340
3	FILARIASIS	0	0	0	0	0	0	0	0	0	0	0
4	INFLUENZA-LIKE ILLNESS (ILI)	596	0	0	0	0	0	0	0	0	0	596
5	SEVERE ACUTE RESPIRATORY INFECTION (sARI)	25	0	0	0	0	0	0	0	0	0	25
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	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	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	2784	154	46	28	112	91	105	97	78	34	3529
	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	30	5	2	8	8	4	151
10.	HAND, FOOT & MOUTH DISEASE (HFMD)	772	80	86	30	76	251	41	31	81	33	1481
11.	HIV INFECTION (all forms)	217	25	14	1	30	20	8	7	10	6	338
	HIV DEATH	12	1	3	1	9	5	4	0	2	0	37
12.	LEPROSY	3	1	1	0	0	1	0	0	0	0	6
13.	LEPTOSPIROSIS	24	6	17	6	10	12	22	6	7	5	115
14.	MALARIA	5	0	1	0	0	0	2	0	15	2	25
15.	MEASLES	80	5	3	1	0	5	0	2	0	0	96
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	11	3	0	11	13	1	3	3	2	128
22.	TETANUS (Neonatorum / Adult)	0	0	0	0	0	0	0	0	0	0	0
23.	TUBERCULOSIS (all forms)	441	60	54	29	100	62	50	48	71	28	943
	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	84	2	8	5	24	10	3	5	7	1	149
	c) Hepatitis C	19	5	5	1	15	24	2	6	4	4	85
	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	269	0	965	132	1252	54	1028	332	4548
3	FILARIASIS	0	2	0	1	4	0	0	2	12	2	23
4	INFLUENZA-LIKE ILLNESS (ILI)	####	0	0	0	0	0	0	0	0	0	18061
5	SEVERE ACUTE RESPIRATORY INFECTION (sARI)	554	0	0	0	0	0	0	0	0	0	554
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	6	0	2	0	14	2	0	0	0	0	24

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	1	0	0	1	0	6
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

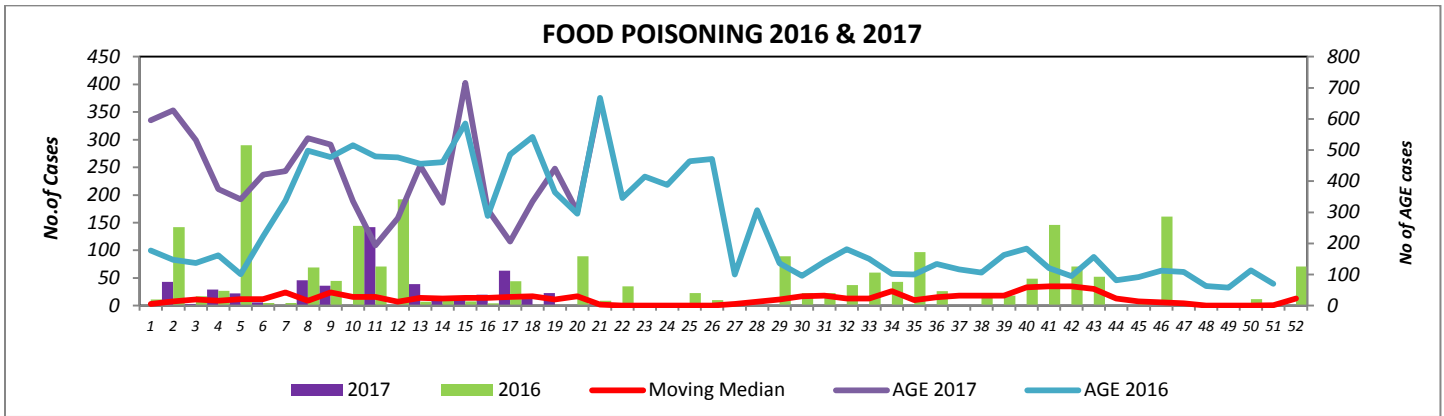
6.1 ILI SURVEILLANCE (KPL MAHMOODIAH)

	EW 24					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	49	130	234	183	596	1729	2666	8594	5072	18061
Total Outpatient Attendances	153	330	1951	1654	4088	3744	6545	57371	36054	103714

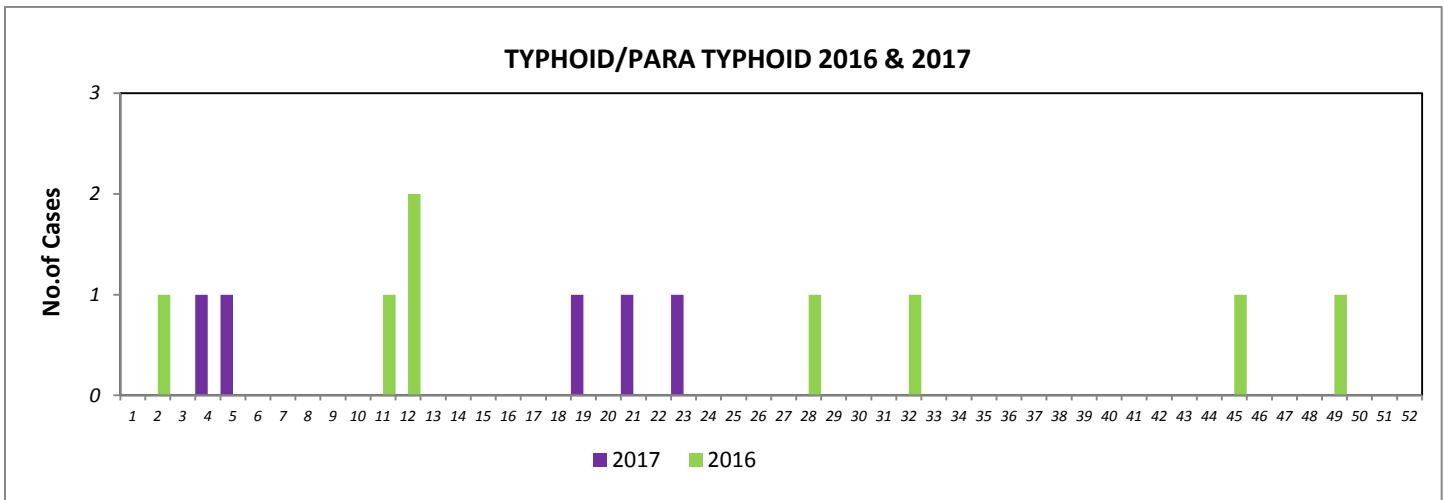
6.2 sARI SURVEILLANCE (HOSPITAL SULTANAH AMINAH, JOHOR BAHRU)

	EW 24			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)	22	3	25	466	110	576

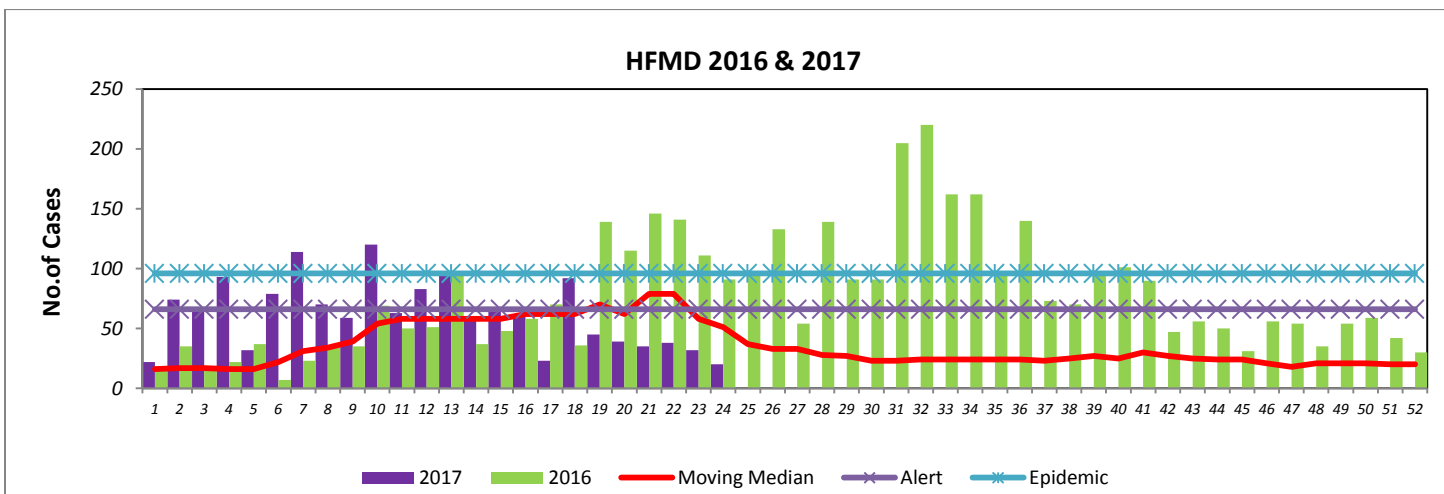
7. WEEKLY CASES OF FOOD POISONING, 2016—2017



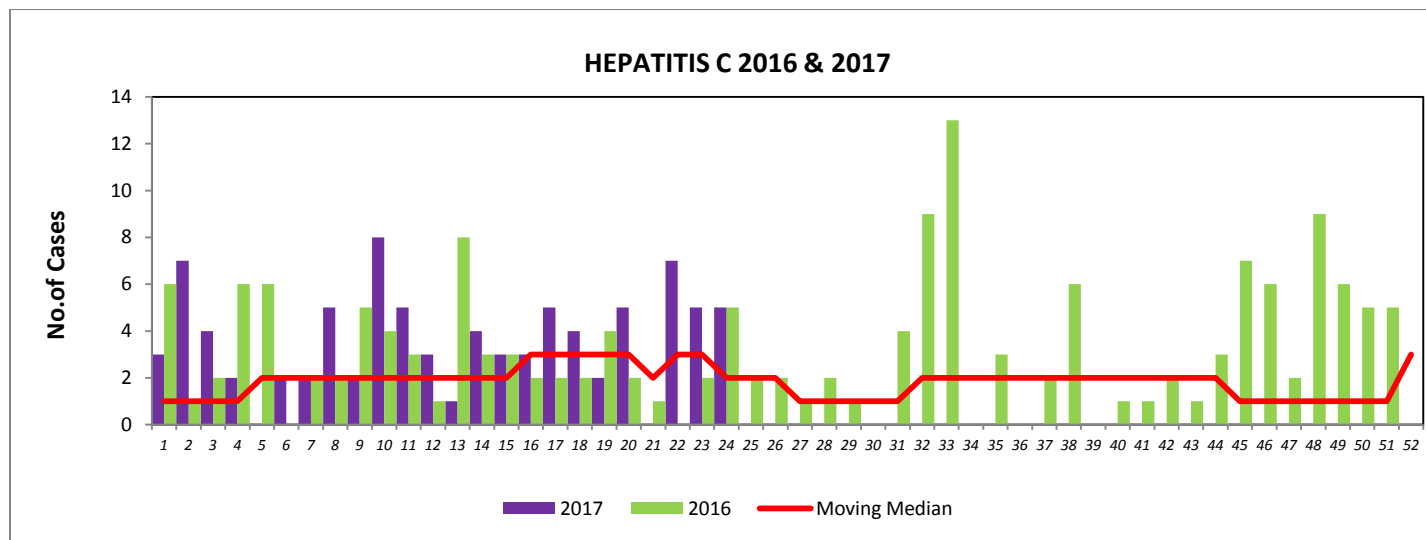
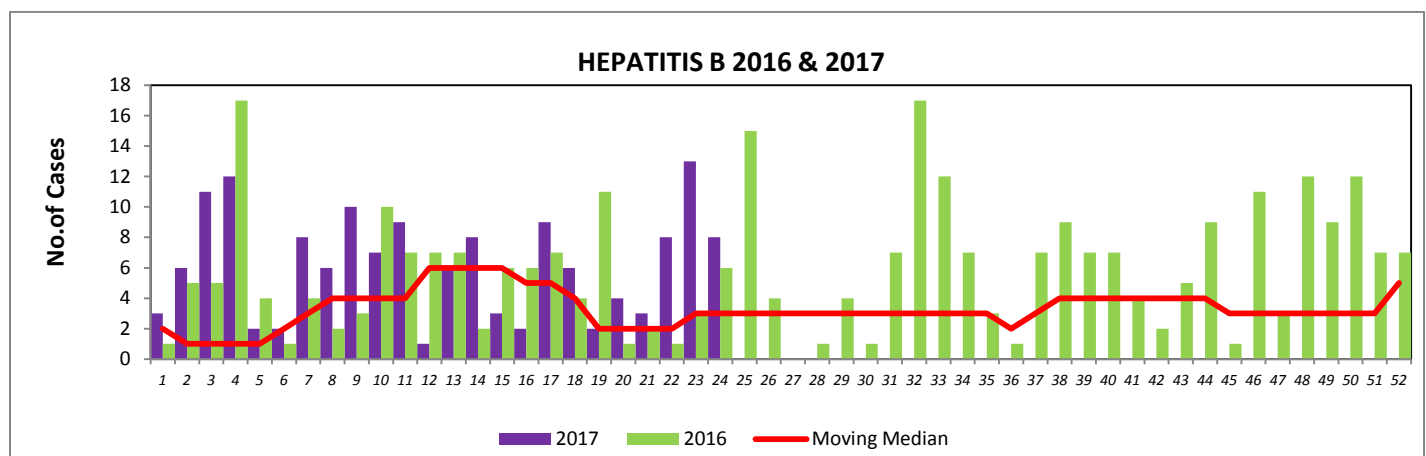
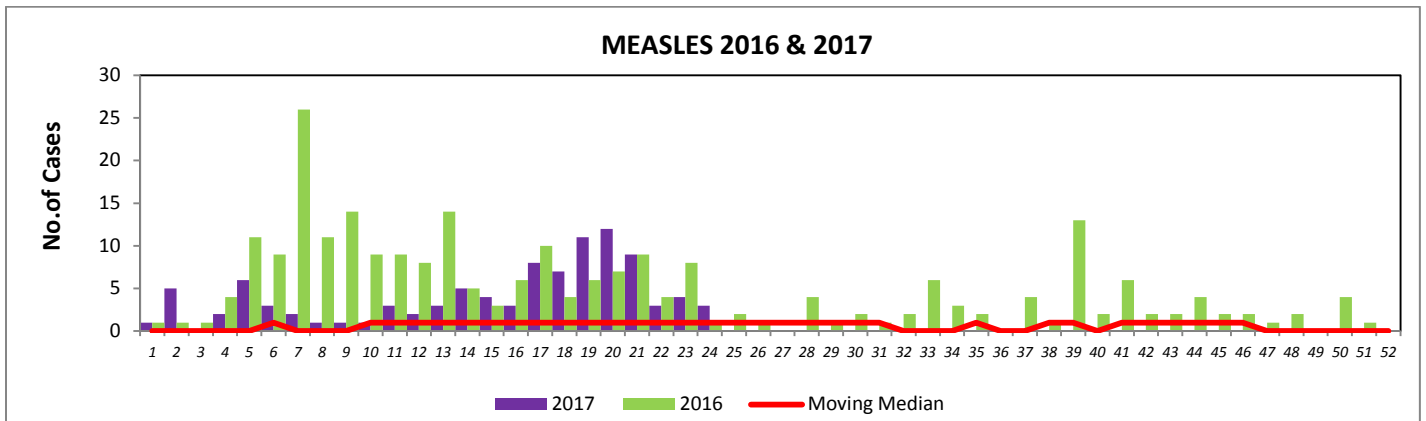
8. WEEKLY CASES OF OTHER FOOD WATERBORNE DISEASES, 2016—2017



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



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



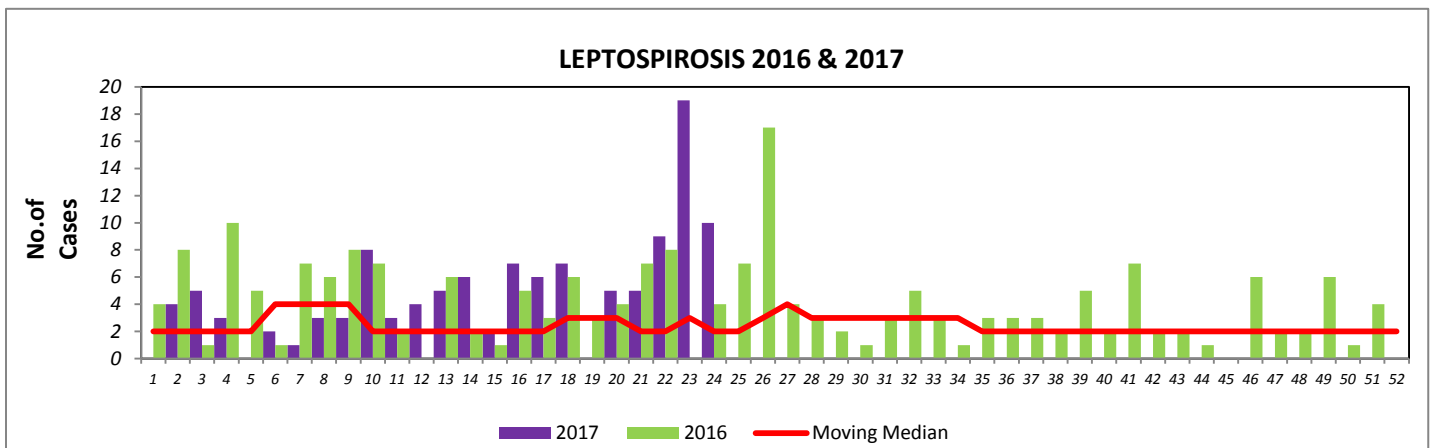
10.2 MEASLES ENHANCED SURVEILLANCE DATA (Cumulative)

Case classification	Frequency
Clinically confirmed	3
Epidemiologically confirmed	0
Lab confirmed	99
Discarded	151
Pending	29

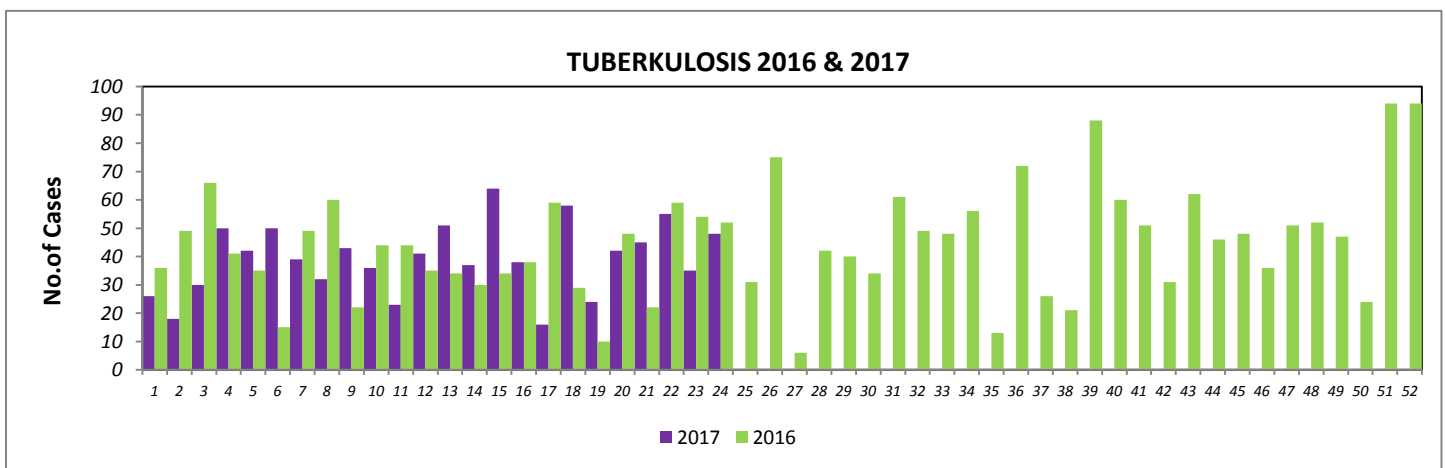
Total notifications	282
Incidence rate	77.7 per 1 million population

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

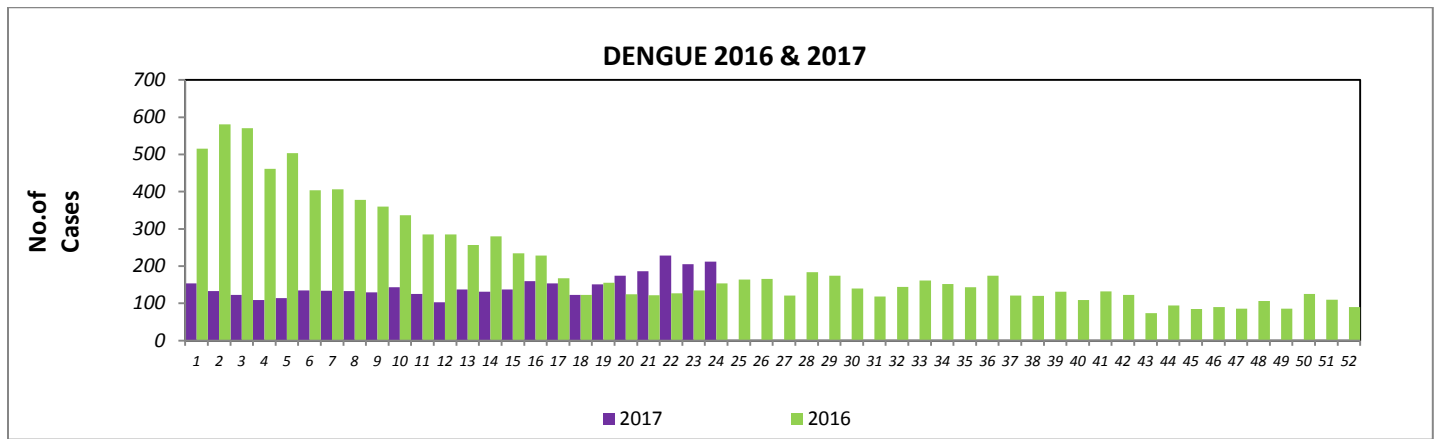
11. LEPTOSPIROSIS



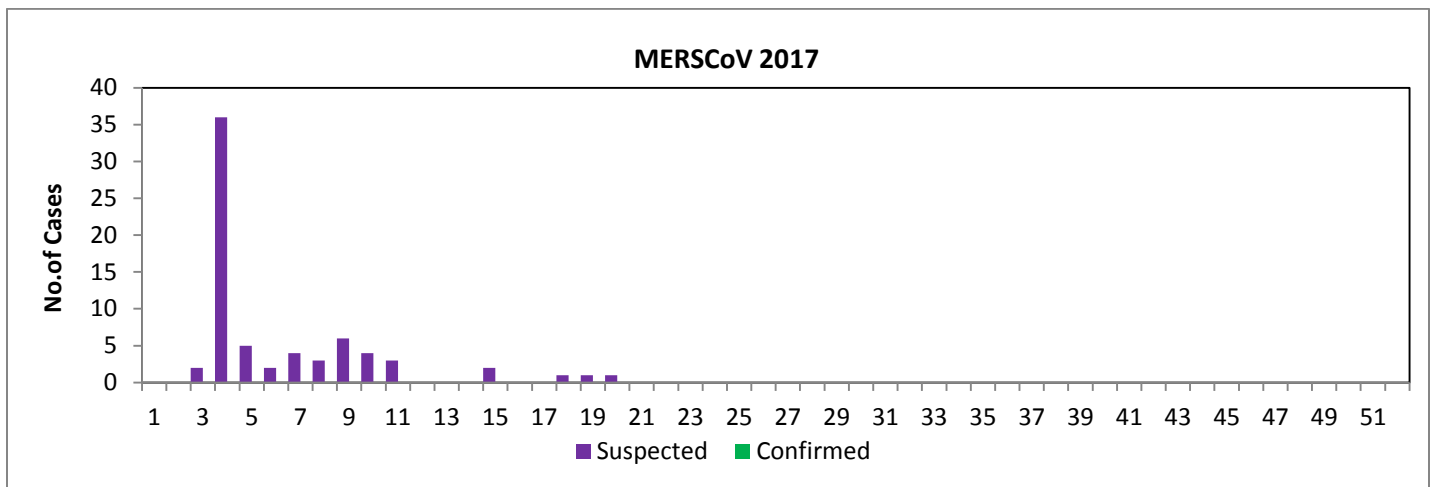
12. TUBERCULOSIS



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 23 2017	Cumulative 2016	EW 23 2017	Cumulative 2016				
1 <i>Salmonella typhi</i> / <i>Salmonella spp.</i>	17	3	360	606	0	0	15	7
2 <i>Yersinia enterocolitica</i>	2	1	227	362	0	0	0	0
3 <i>Vibrio cholerae</i> / <i>Vibro para</i>	2	1	230	366	0	3	4	5
4 <i>Plesiomonas shigelloides</i> / <i>spp</i>	2	1	227	362	0	0	1	0
5 <i>Enteropathogenic E.coli (EPEC, EHEC)</i>	2	1	227	362	0	0	0	1
6 <i>Aeromonas hydrophilia</i> / <i>spp</i>	2	1	227	362	0	0	0	2
7 <i>Shigella spp.</i>	2	1	227	362	0	0	2	0
8 <i>Bacillus cereus (positive enterotoxin)</i>	2	1	227	362	0	0	0	0
9 <i>Staphylococcus aureus (positive enterotoxin)</i>	2	1	227	362	0	0	10	11
10 <i>Campylobacter jejuni/coli/spp</i>	2	1	227	362	0	0	1	0

16. INFLUENZA SURVEILLANCE

