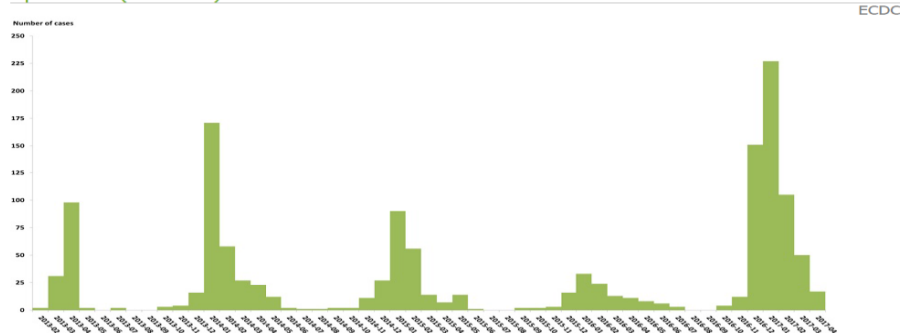


OUTBREAKS / CLUSTERS / UNUSUAL EVENTS EW 14

No	District	Locality	Disease /Event	Number Of Cases
1	Tangkak	PLKN Sri Ledang	ILI	18
2	Kota Tinggi	Smk Sains Kota Tinggi Bandar Penawar	URTI	63
3	Johor Bahru	No 19 Jalan Tembusu 1 Taman Rinting 81750 Masai Johor	HFMD	3
4	Kluang	Maahad Tahfiz Al Quran Darul Ta'lim, No 211, Kg.Tengah, 86000 Kluang, Johor	Scabies	101
5	Kluang	Penjara Kluang, Kluang Johor	AGE	33

Distribution of confirmed cases of A(H7N9) by first available month, February 2013 to 3 April 2017 (n=1 364)



Influenza A(H7N9) – China – Monitoring human cases

In March 2013, a novel avian influenza A(H7N9) virus was detected in patients in China. Since then, and up to 6 April 2017, 1364 cases have been reported to WHO, including at least 497 deaths. The A(H7N9) outbreak shows a seasonal pattern.

The first wave in spring 2013 (weeks 7/2013–40/2013) included 135 cases; 320 cases were reported during the second wave (weeks 41/2013–40/2014), 224 cases were reported during the third wave (weeks 41/2014–40/2015), and 119 were reported in wave four (weeks 41/2015–40/2016). A fifth wave started in October 2016 (week 41/2016), with 566 cases as of 30 March 2017.

The 1 364 cases were reported from Zhejiang (302), Guangdong (256), Jiangsu (241), Fujian (104), Anhui (93), Hunan (81), Shanghai (56), Jiangxi (49), Guangxi (28), Hubei (28), Hong Kong (21), Henan (18), Guizhou (16), Shandong (14), Beijing (11), Sichuan (11), Xinjiang (10), Taiwan (5), Hebei (4), Liaoning (3), Chongqing (2), Jilin (2), Macau (2), Tianjin (2), Yunnan (2). Three imported cases were reported: one in Malaysia and two in Canada.

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

DISEASE		EW 14/2017	EW 14/2016	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	131	280	67	5618	1805(4)
	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)	1	4	1	23	16
	FOOD POISONING (case)	16	12	14	1037	382
9.	GONOCOCCAL INFECTION (all forms)	11	6	2	68	100
10.	HAND,FOOT&MOUTH DISEASE (HFMD)	58	37	58	529	1029
11.	HIV INFECTION (all forms)	0	22	14	190	175
	HIV DEATH	0	0	0	12	11
12.	LEPROSY	0	0	0	3	3
13.	LEPTOSPIROSIS	6	2	1	68	47
14.	MALARIA	5	1	0	4	16
15.	MEASLES	4	5	0	125	33
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)	3	1	1	37	81
22.	TETANUS (Neonatorum / Adult)	0	0	0	1	0
23.	TUBERCULOSIS (all forms)	37	30	41	560	518
	TUBERCULOSIS DEATH	1	3	0	13	6
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	8	2	4	75	91(1)
	c) Hepatitis C	4	3	2	49	46(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	0
2	ACUTE GASTROENTERITIS (AGE)	186	461	625	4679	2065
3	FILARIASIS	0	1	0	1	0
4	INFLUENZA-LIKE ILLNESS (ILI)	730	911	152	12332	10283
5	SEVERE ACUTE RESPIRATORY INFECTION (sARI)	41	15	0	128	246
6	MELIOIDOSIS	0	0	0	5	4(2)
7	BRUCELLOSIS	0	0	0	1	2

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	599	1584	1997	5618	1805(4)
	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)	12	18	17	23	16
	FOOD POISONING (case)	403	657	486	1037	382
9.	GONOCOCCAL INFECTION (all forms)	24	21	84	68	100
10.	HAND, FOOT & MOUTH DISEASE (HFMD)	391	509	917	529	1029
11.	HIV INFECTION (all forms)	181	146	174	190	175
	HIV DEATH	0	0	0	12	11
12.	LEPROSY	3	4	5	3	3
13.	LEPTOSPIROSIS	19	55	111	68	47
14.	MALARIA	16	4	8	4	16
15.	MEASLES	5	4	4	125	33
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)	14	30	30	37	81
22.	TETANUS (Neonatorum / Adult)	0	1	0	1	0
23.	TUBERCULOSIS (all forms)	495	586	622	560	518
	TUBERCULOSIS DEATH	0	0	0	13	6
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	48	41	71	75	91(1)
	c) Hepatitis C	72	31	36	49	46(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	0
2	ACUTE GASTROENTERITIS (AGE)	9819	7770	923	4679	2065
3	FILARIASIS	0	2	6	1	0
4	INFLUENZA-LIKE ILLNESS (ILI)	2213	1954	1965	12332	10283
5	SEVERE ACUTE RESPIRATORY INFECTION (sARI)	0	154	3	128	246
6	MELIOIDOSIS	0	0	0	5	4(2)
7	BRUCELLOSIS	0	0	0	1	2

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	98	5	3	0	8	2	7	1	4	3	131
	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	1	0	0	0	0	0	0	1
	FOOD POISONING (case)	0	0	0	16	0	0	0	0	0	0	16
9.	GONOCOCCAL INFECTION (all forms)	7	2	0	0	1	0	0	0	1	0	11
10.	HAND, FOOT & MOUTH DISEASE (HFMD)	28	3	4	5	3	8	2	1	4	0	58
11.	HIV INFECTION (all forms)	0	0	0	0	0	0	0	0	0	0	0
	HIV DEATH	0	0	0	0	0	0	0	0	0	0	0
12.	LEPROSY	0	0	0	0	0	0	0	0	0	0	0
13.	LEPTOSPIROSIS	2	0	0	0	0	2	0	1	1	0	6
14.	MALARIA	0	0	0	0	0	0	0	0	5	0	5
15.	MEASLES	4	0	0	0	0	0	0	0	0	0	4
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)	1	1	0	0	0	0	0	1	0	0	3
22.	TETANUS (Neonatorum / Adult)	0	0	0	0	0	0	0	0	0	0	0
23.	TUBERCULOSIS (all forms)	22	0	0	1	0	5	0	5	2	2	37
	TUBERCULOSIS DEATH	1	0	0	0	0	0	0	0	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	7	0	0	0	0	0	0	0	1	0	8
	c) Hepatitis C	0	0	1	0	2	0	0	1	0	0	4
	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)	38	0	0	0	0	0	60	0	88	0	186
3	FILARIASIS	0	0	0	0	0	0	0	0	0	0	0
4	INFLUENZA-LIKE ILLNESS (ILI)	730	0	0	0	0	0	0	0	0	0	730
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

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	1367(2)	77	28	20	52	57(1)	77(1)	22	80	25	1805(4)
	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	35	11	49	131	0	0	32	382
9.	GONOCOCCAL INFECTION (all forms)	55	12	1	1	17	3	0	3	6	2	100
10.	HAND, FOOT & MOUTH DISEASE (HFMD)	549	51	41	19	59	186	36	25	47	16	1029
11.	HIV INFECTION (all forms)	105	11	9	1	18	14	4	7	4	2	175
	HIV DEATH	2	0	1	0	3	2	1	1	1	0	11
12.	LEPROSY	2	1	0	0	0	0	0	0	0	0	3
13.	LEPTOSPIROSIS	8	1	10	2	1	3	14	1	4	3	47
14.	MALARIA	4	0	0	0	0	0	1	0	9	2	16
15.	MEASLES	24	3	2	0	0	2	0	2	0	0	33
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)	244	27	25	15	68	33	25	28	32	21	518
	TUBERCULOSIS DEATH	2	0	0	1	1	0	0	1	1	0	6
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	60	1	5(1)	3	6	3	3	3	6	1	91(1)
	c) Hepatitis C	12	3	3	1	6	12	2	5	2(1)	0	46(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)	0	0	0	0	0	0	0	0	0	0	0
2	ACUTE GASTROENTERITIS (AGE)	336	0	0	0	342	0	798	0	422	167	2065
3	FILARIASIS	0	0	0	0	0	0	0	0	0	0	0
4	INFLUENZA-LIKE ILLNESS (ILI)	10283	0	0	0	0	0	0	0	0	0	10283
5	SEVERE ACUTE RESPIRATORY INFECTION (sARI)	246	0	0	0	0	0	0	0	0	0	246
6	MELIOIDOSIS	1(1)	0	0	0	0	2	1(1)	0	0	0	4(2)
7	BRUCELLOSIS	1	0	0	0	0	0	1	0	0	0	2

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	2	1	0	0	0	0	0	0	0	0	3
3	CONJUNCTIVITIS	0	0	0	0	0	0	0	0	0	0	0
4	FOOD POISONING	4	5	1	1	1	1	1	0	0	1	15
5	HAND, FOOT & MOUTH DISEASE (HFMD)	7	2	0	0	0	3	0	0	0	0	12
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)/	0	0	0	0	0	0	0	0	1	0	1
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	1	0	0	0	0	1

6. INFLUENZA SURVEILLANCE 2017, JOHORE STATE

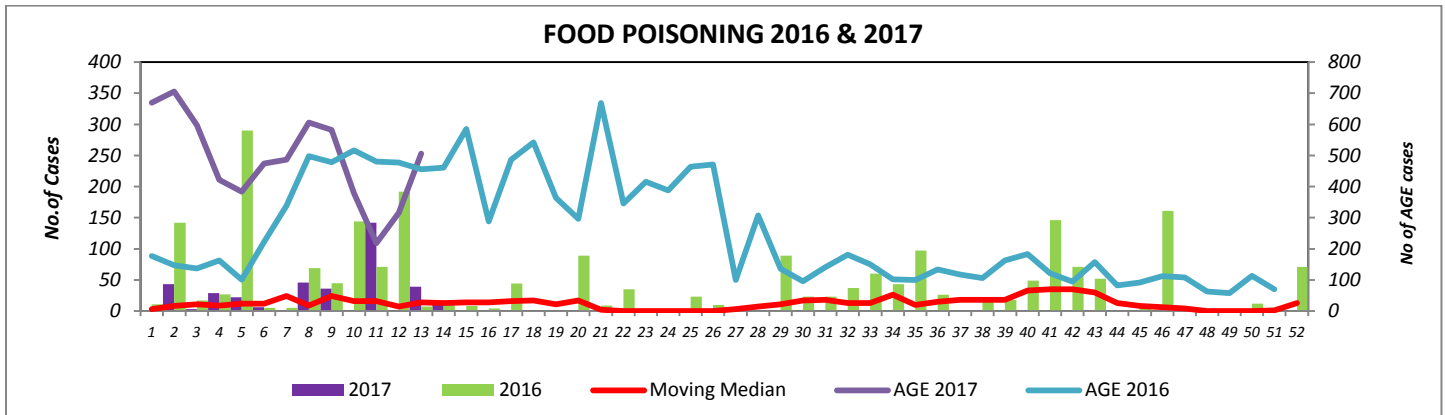
6.1 ILI SURVEILLANCE (KPL MAHMOODIAH)

ILI Surveillance	EW 14					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	56	55	368	251	730	897	1253	5211	2912	10273
Total Outpatient Attendances	70	87	2290	1610	4057	1450	2850	33497	20730	58527

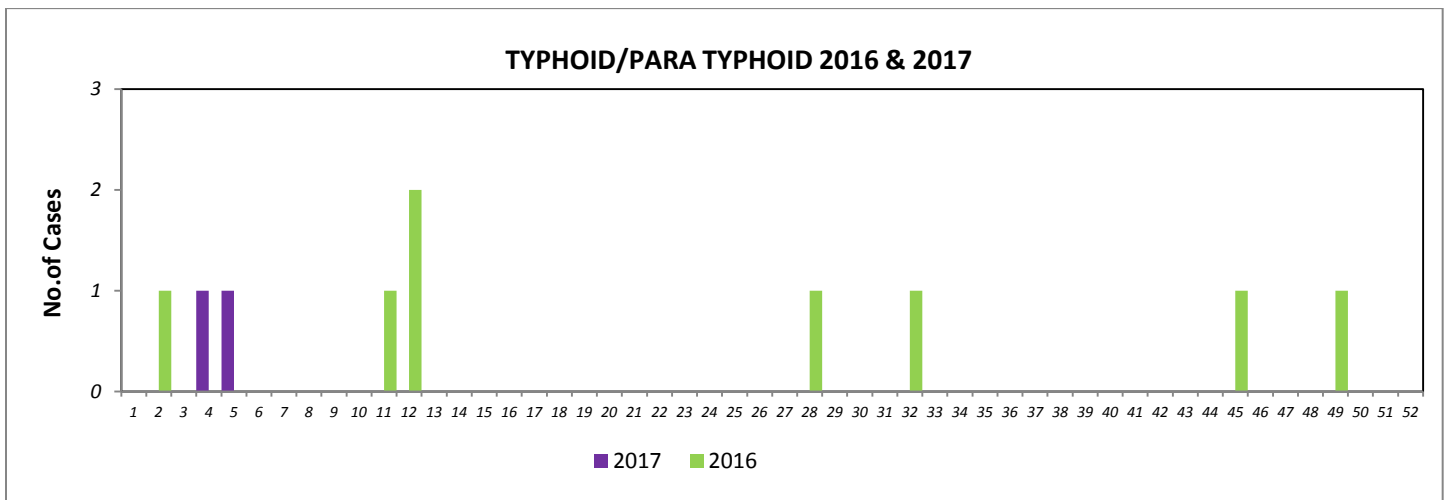
6.2 sARI SURVEILLANCE (HOSPITAL SULTANAH AMINAH, JOHOR BAHRU)

sARI Surveillance	EW 13			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)	33	8	41	186	60	246

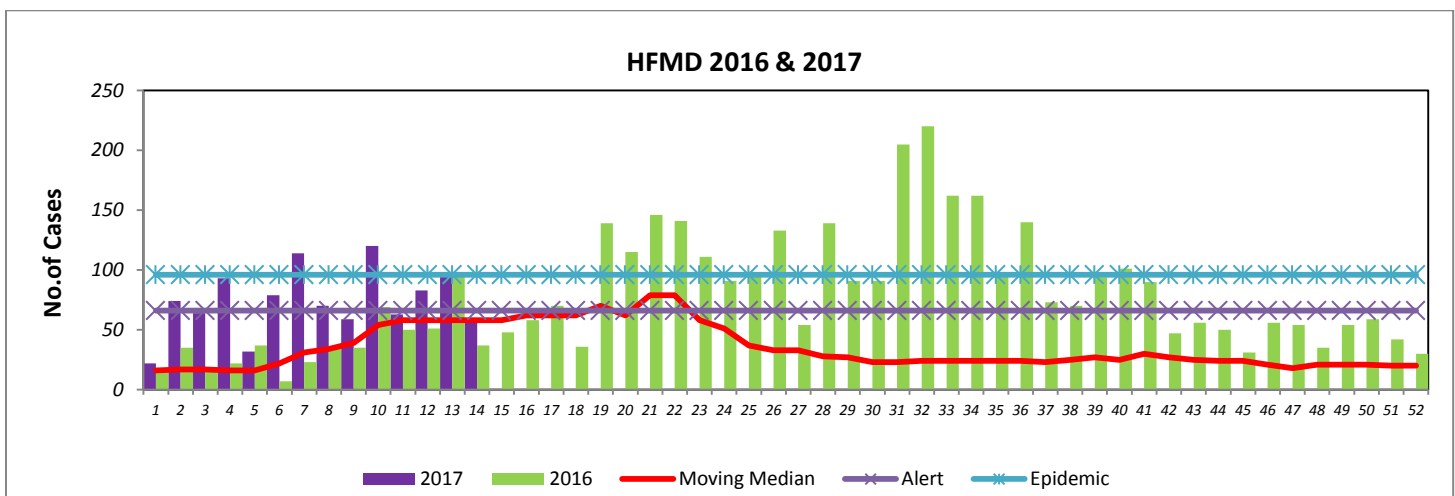
7. WEEKLY CASES OF FOOD POISONING, 2016—2017



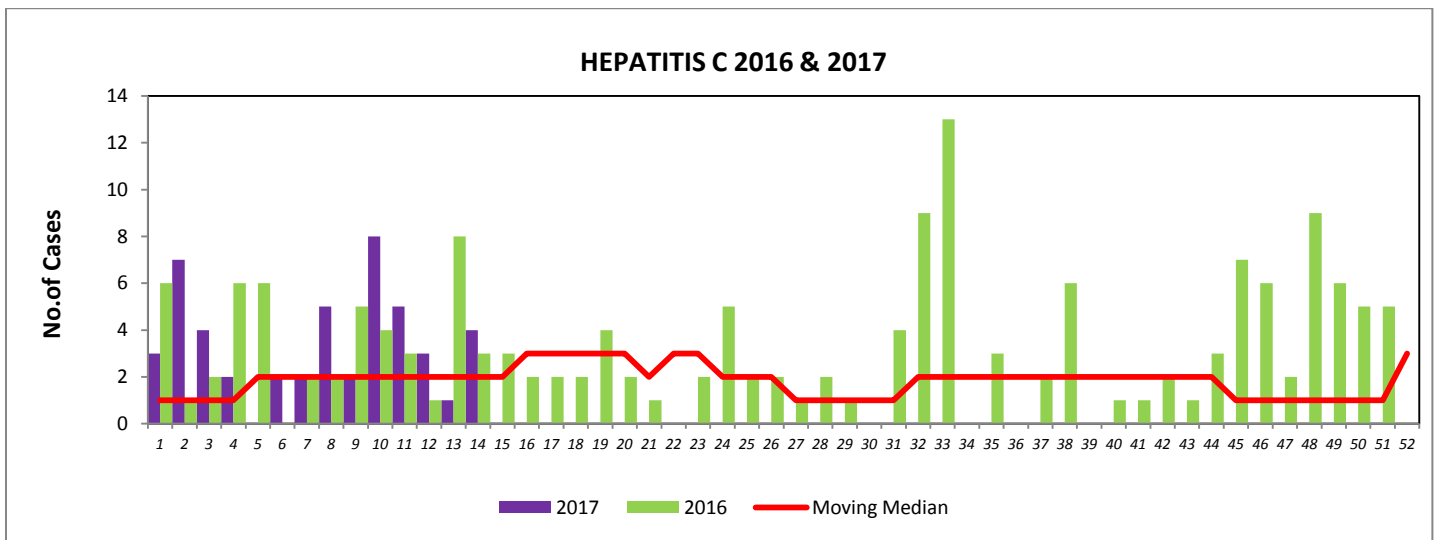
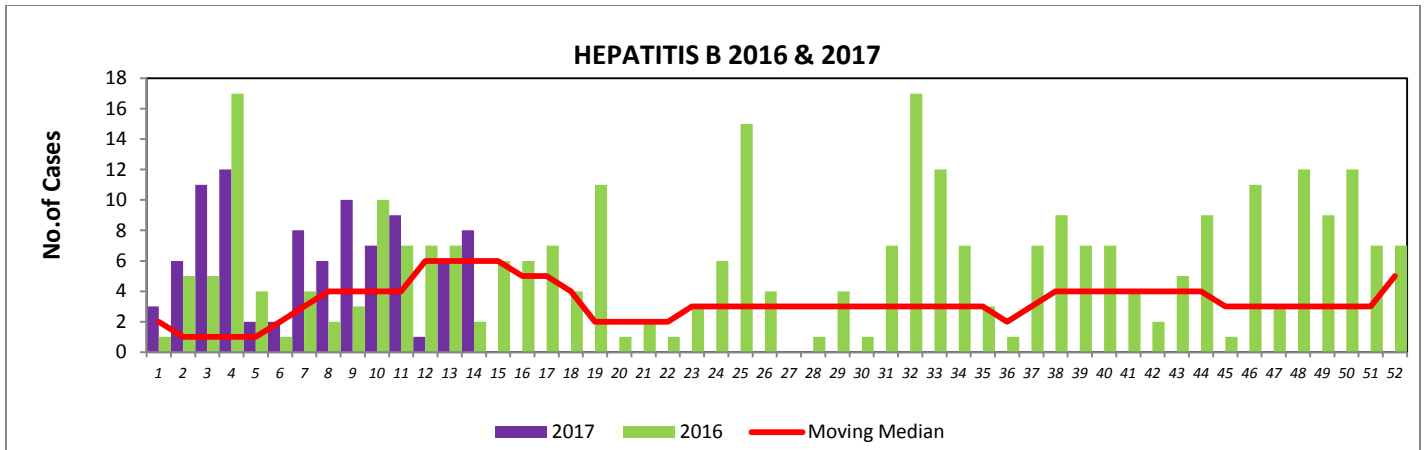
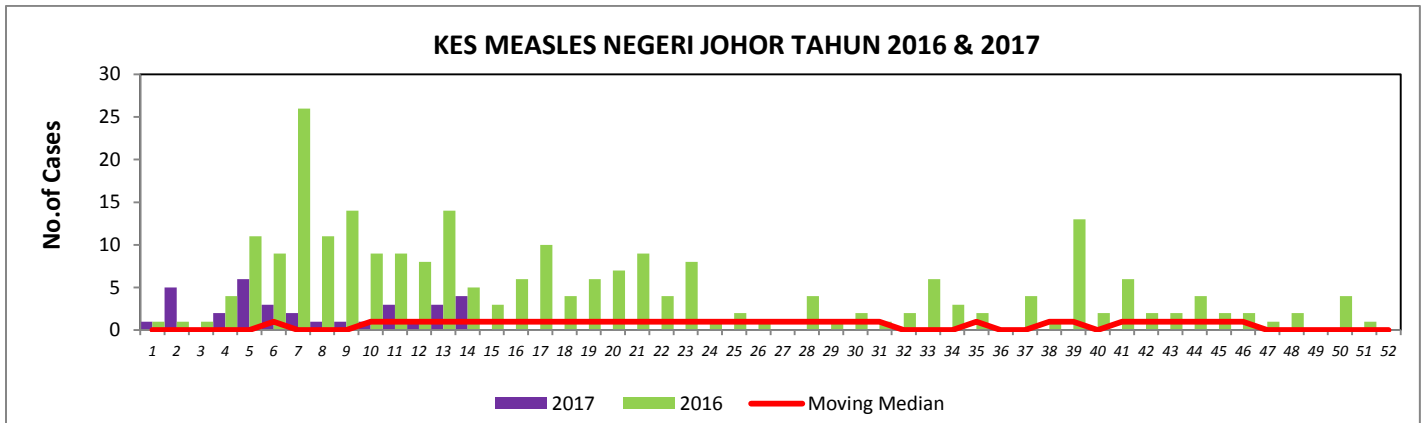
8. WEEKLY CASES OF OTHER FOOD WATERBORNE DISEASES, 2016—2017



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



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



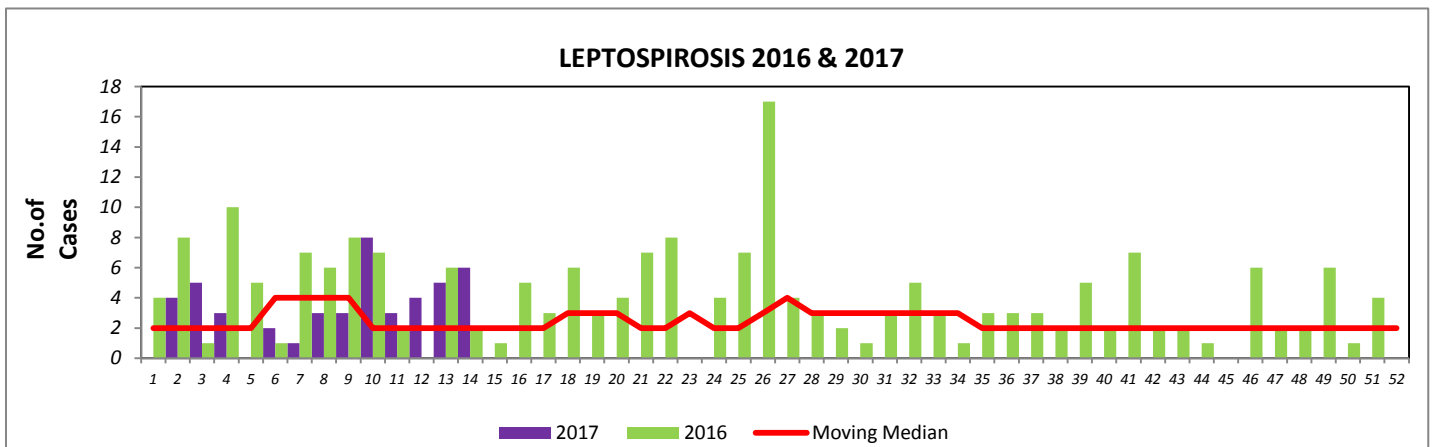
10.2 MEASLES ENHANCED SURVEILLANCE DATA (Cumulative)

Case classification	Frequency
Clinically confirmed	2
Epidemiologically confirmed	0
Lab confirmed	33
Discarded	77
Pending	4

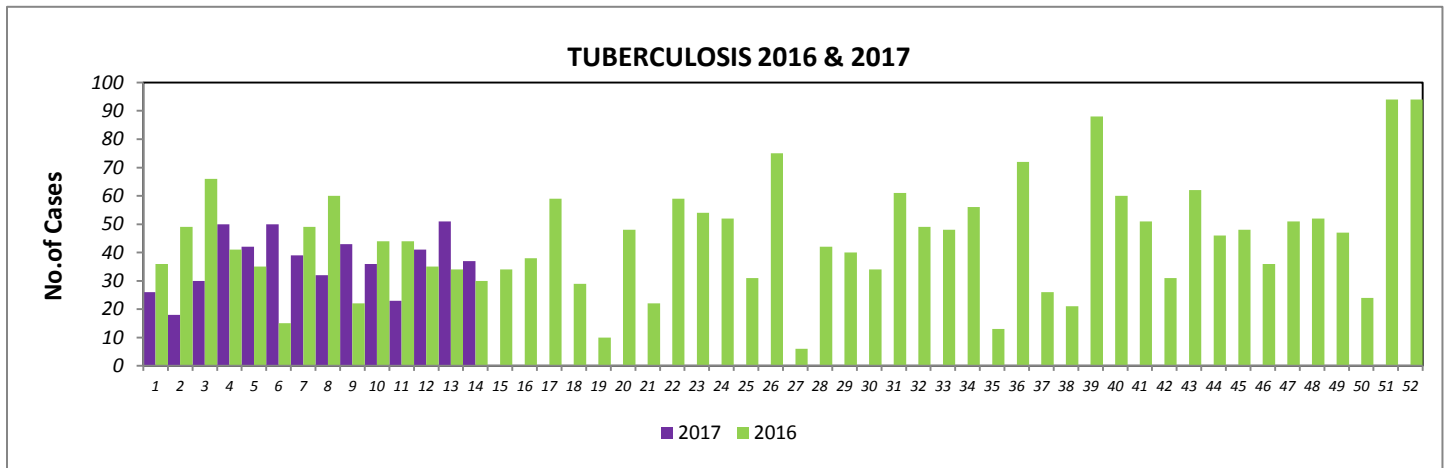
Total notifications	116
Incidence rate	32.0 per 1 million population

Indicator	Achievement	Target
Cases notified within 48 hours of rash onset	58%	100%
Cases investigated within 48 hours	98%	>80%
Sample taken for confirmation	92%	>80%
Cases classified	97%	100%
Confirmed case with source of infection identified	88%	>80%
Death	0	0

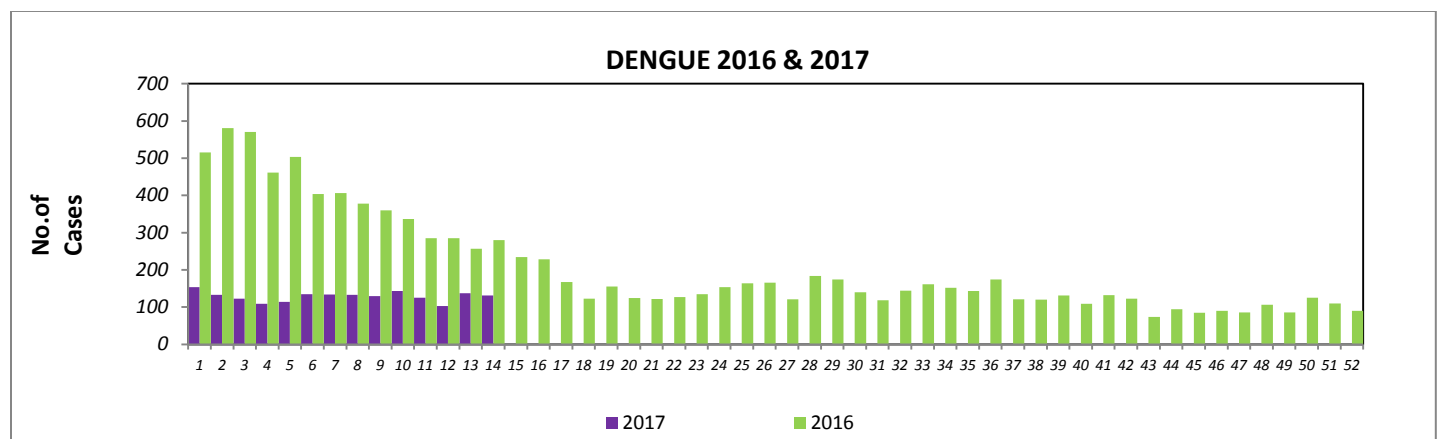
11. LEPTOSPIROSIS



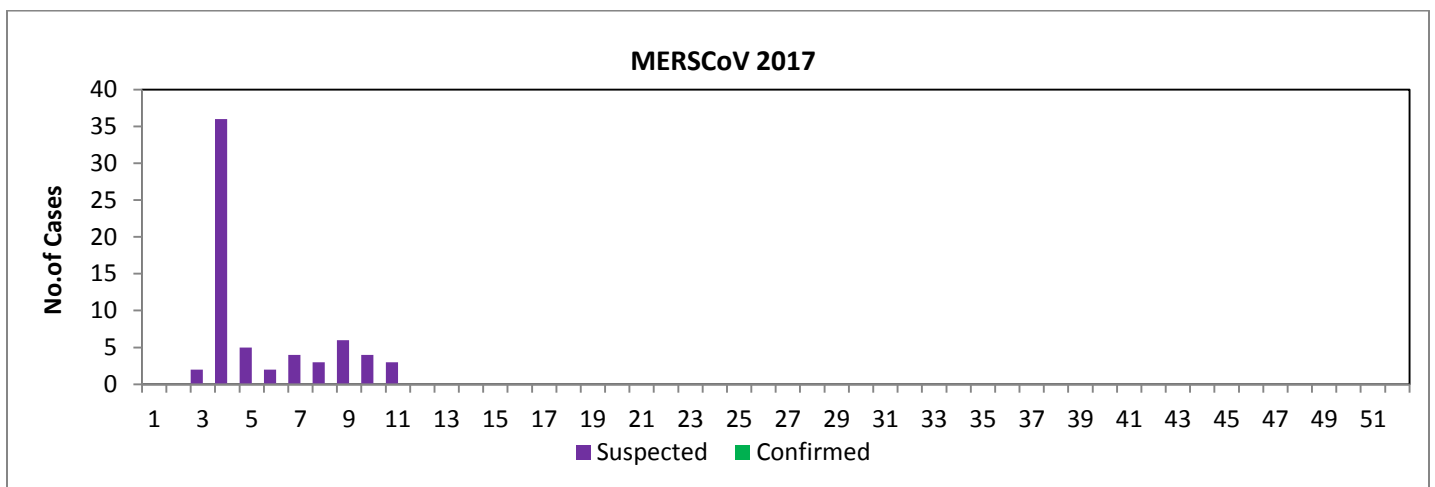
12. TUBERCULOSIS



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 14 2017	2016	Cumulative 2017	2016	EW 14 2017	2016	Cumulative 2017	2016
1 <i>Salmonella typhi</i> / <i>Salmonella spp.</i>	1	22	217	485	0	0	7	3
2 <i>Yersinia enterocolitica</i>	0	22	148	258	0	0	0	0
3 <i>Vibrio cholerae</i> / <i>Vibro para</i>	0	22	148	262	0	0	0	2
4 <i>Plesiomonas shigelloides</i> / <i>spp</i>	0	22	148	258	1	0	1	0
5 <i>Enteropathogenic E.coli</i> (EPEC,EHEC)	0	22	148	258	0	0	0	0
6 <i>Aeromonas hydrophilia</i> / <i>spp</i>	0	22	148	258	0	0	0	2
7 <i>Shigella spp.</i>	0	22	148	258	0	0	0	0
8 <i>Bacillus cereus</i> (positive enterotoxin)	0	22	148	258	0	0	0	0
9 <i>Staphylococcus aureus</i> (positive enterotoxin)	0	22	148	258	0	0	9	9
10 <i>Campylobacter jejuni/coli/spp</i>	0	22	148	258	1	0	1	0

16. INFLUENZA SURVEILLANCE

