

OUTBREAKS / CLUSTERS / UNUSUAL EVENTS EW 30

No	District	Locality	Disease /Event	Number Of Cases
1	Johor Bahru	01-02 Blok E Jalan Pelanduk, Taman Scientex Pasir Gudang.	Measles	3
2	Muar	Smk Tengku Mahkota, Parit Bakar, Muar	Food Poisoning	118
3	Kulai	Tadika Bijaksana Ilmu, No 4359, Jalan Sri Putri 8/7, Taman Putri, 81000 Kulai, Johor	HFMD	5
4	Kluang	No. 252 Jalan Seri Impian 9/4, Taman Seri Impian, Kluang	Leptospirosis	3
5	Kluang	Tadika Perpaduan Taman Sri Impian, No 204 Jalan 3/8, Taman Sri Impian 86000 Kluang Johor	Hfmd	6

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

Human infection with avian influenza A(H7N9) virus – China

On 19 June 2017, the National Health and Family Planning Commission of China (NHFPC) notified WHO of five additional laboratory-confirmed cases of human infection with avian influenza A(H7N9) virus in China. On 24 June 2017, the NHFPC notified WHO of 10 additional laboratory-confirmed cases of human infection with avian influenza A(H7N9) virus in China. On 30 June 2017, the NHFPC notified WHO of six additional laboratory-confirmed cases of human infection with avian influenza A(H7N9) virus in China.

To date, a total of 1554 laboratory-confirmed human infections with avian influenza A(H7N9) virus have been reported through IHR notification since early 2013.

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

DISEASE		EW 30/2017	EW 30/2016	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	188	140	118	8133	4711(14)
	DENGUE HAEMORRHAGIC FEVER	0	0	0	6	3
5.	DIPHTHERIA	0	0	0	0	0
6.	DYSENTERY (all type)	0	0	0	3	8
7.	EBOLA	0	0	0	0	0
8.	FOOD POISONING (episode)	1	0	1	42	29
	FOOD POISONING (case)	19	23	23	1371	848
9.	GONOCOCCAL INFECTION (all forms)	19	7	4	170	212
10.	HAND,FOOT&MOUTH DISEASE (HFMD)	40	91	23	2089	1647
11.	HIV INFECTION (all forms)	16	20	8	315	424
	HIV DEATH	0	3	0	44	39
12.	LEPROSY	0	0	0	3	6
13.	LEPTOSPIROSIS	6	1	3	143	163(8)
14.	MALARIA	4	0	2	16	38
15.	MEASLES	12	2	0	192	172
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)	9	1	1	75	153
22.	TETANUS (Neonatorum / Adult)	0	0	0	1	1
23.	TUBERCULOSIS (all forms)	37	34	37	1135	1203
	TUBERCULOSIS DEATH	2	0	0	84	25
24.	TYPHOID & PARATYPHOID FEVER	0	0	0	5	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	2
	b) Hepatitis B	5	1	6	147	181(1)
	c) Hepatitis C	4	0	2	80	101(2)
	d) Other Hepatitis	0	0	0	2	0
28.	PERTUSSIS	0	1	0	10	4(1)
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	10	5
2	ACUTE GASTROENTERITIS (AGE)	222	96	511	10631	5518
3	FILARIASIS	0	0	0	6	23
4	INFLUENZA-LIKE ILLNESS (ILI)	205	1095	157	24942	21706
5	SEVERE ACUTE RESPIRATORY INFECTION (sARI)	4	11	0	357	765
6	MELIOIDOSIS	0	0	0	14	6(2)
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	2059	3073	7097	8133	4711(14)
	DENGUE HAEMORRHAGIC FEVER	39	20	7	6	3
5.	DIPHTHERIA	0	0	0	0	0
6.	DYSENTERY (all types)	0	1	6	3	8
7.	EBOLA	0	0	0	0	0
8.	FOOD POISONING (episode)	22	30	24	42	29
	FOOD POISONING (case)	630	1145	741	1371	848
9.	GONOCOCCAL INFECTION (all forms)	84	58	167	170	212
10.	HAND, FOOT & MOUTH DISEASE (HFMD)	1189	1179	1650	2089	1647
11.	HIV INFECTION (all forms)	344	366	405	315	424
	HIV DEATH	0	0	0	44	39
12.	LEPROSY	11	4	6	3	6
13.	LEPTOSPIROSIS	32	120	208	143	163(8)
14.	MALARIA	40	19	19	16	38
15.	MEASLES	10	7	22	192	172
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)	25	40	70	75	153
22.	TETANUS (Neonatorum / Adult)	0	1	2	1	1
23.	TUBERCULOSIS (all forms)	1134	1216	1386	1135	1203
	TUBERCULOSIS DEATH	0	0	0	84	25
24.	TYPHOID & PARATYPHOID FEVER	12	7	8	5	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	6	3	2
	b) Hepatitis B	88	110	238	147	181(1)
	c) Hepatitis C	118	86	97	80	101(2)
	d) Other Hepatitis	0	0	1	2	0
28.	PERTUSSIS	0	2	7	10	4(1)
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	9	1	10	5
2	ACUTE GASTROENTERITIS (AGE)	21220	17465	1690	10631	5518
3	FILARIASIS	0	10	13	6	23
4	INFLUENZA-LIKE ILLNESS (ILI)	4461	4235	3443	24942	21706
5	SEVERE ACUTE RESPIRATORY INFECTION (sARI)	0	298	16	357	765
6	MELIOIDOSIS	0	0	0	14	6(2)
7	BRUCELLOSIS	0	0	0	7	1
8	CHIKUNGUNYA	0	0	0	NA	24

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	150	13	2	4	4	2	2	2	9	0	188
	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)	2	0	1	0	0	0	0	0	0	0	3
	FOOD POISONING (case)	0	0	19	0	0	0	0	0	0	0	19
9.	GONOCOCCAL INFECTION (all forms)	9	0	0	0	7	0	0	1	2	0	19
10.	HAND, FOOT & MOUTH DISEASE (HFMD)	23	0	3	1	2	6	1	2	1	1	40
11.	HIV INFECTION (all forms)	5	4	0	0	0	3	0	1	3	0	16
	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	4	0	0	0	0	0	0	1	1	0	6
14.	MALARIA	1	0	0	0	0	1	0	0	2	0	4
15.	MEASLES	8	0	0	0	3	0	0	0	1	0	12
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	2	0	0	0	1	9
22.	TETANUS (Neonatorum / Adult)	0	0	0	0	0	0	0	0	0	0	0
23.	TUBERCULOSIS (all forms)	14	6	2	0	1	6	2	3	0	3	37
	TUBERCULOSIS DEATH	0	1	0	0	0	1	0	0	0	0	2
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	1	1	0	1	0	0	0	1	0	5
	c) Hepatitis C	0	0	0	0	2	2	0	0	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)	0	0	37	0	0	0	67	0	88	30	222
3	FILARIASIS	0	0	0	0	0	0	0	0	0	0	0
4	INFLUENZA-LIKE ILLNESS (ILI)	205	0	0	0	0	0	0	0	0	0	205
5	SEVERE ACUTE RESPIRATORY INFECTION (sARI)	4	0	0	0	0	0	0	0	0	0	4
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	3740(10)	223	62	42	144	117(2)	117(2)	101	127	38	4711(14)
	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)	7	1	0	0	0	0	0	0	0	0	8
7.	EBOLA	0	0	0	0	0	0	0	0	0	0	0
8.	FOOD POISONING (episode)	7	9	3	2	1	2	1	0	2	1	28
	FOOD POISONING (case)	188	95	249	43	11	49	131	0	44	38	848
9.	GONOCOCCAL INFECTION (all forms)	93	27	3	4	44	5	3	11	17	5	212
10.	HAND, FOOT & MOUTH DISEASE (HFMD)	845	92	94	36	84	289	42	38	91	36	1647
11.	HIV INFECTION (all forms)	277	32	16	3	32	25	10	9	14	6	424
	HIV DEATH	13	1	4	1	9	5	4	0	2	0	39
12.	LEPROSY	3	1	1	0	0	1	0	0	0	0	6
13.	LEPTOSPIROSIS	43(4)	6	21	6	11	16	32(1)	10(2)	12(1)	6	163(8)
14.	MALARIA	6	0	1	0	2	1	3	0	23	2	38
15.	MEASLES	127	8	3	1	3	9	0	2	1	0	154
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)	97	11	3	1	12	16	1	4	5	3	153
22.	TETANUS (Neonatorum / Adult)	0	0	0	0	0	0	0	0	1	0	1
23.	TUBERCULOSIS (all forms)	559	75	75	33	135	77	62	63	88	36	1203
	TUBERCULOSIS DEATH	10	2	0	3	1	2	0	1	6	0	25
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	1	0	0	1	0	0	0	0	0	0	2
	b) Hepatitis B	103	3	10(1)	6	26	12	3	6	8	4	181(1)
	c) Hepatitis C	27	5	5	4	17	27	2	6(1)	4(1)	4	101(2)
	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	1	4
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)	535	12	491	0	109 8	132	1369	54	1365(1)	462	5518(1)
3	FILARIASIS	0	2	0	1	4	0	0	2	12	2	23
4	INFLUENZA-LIKE ILLNESS (ILI)	21706	0	0	0	0	0	0	0	0	0	21706
5	SEVERE ACUTE RESPIRATORY INFECTION (sARI)	765	0	0	0	0	0	0	0	0	0	765
6	MELIOIDOSIS	2(1)	0	0	0	1	2	1(1)	0	0	0	6(2)
7	BRUCELOSIS	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	1	4
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	9	11	3	2	1	3	1	0	3	1	35
5	HAND, FOOT & MOUTH DISEASE (HFMD)	8	3	2	0	0	6	0	0	1	1	21
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	1	0	0	0	0	1
9	MEASLES	11	0	1	0	1	2	0	0	1	0	16
10	MUMPS	0	0	1	0	0	0	0	0	0	0	1
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

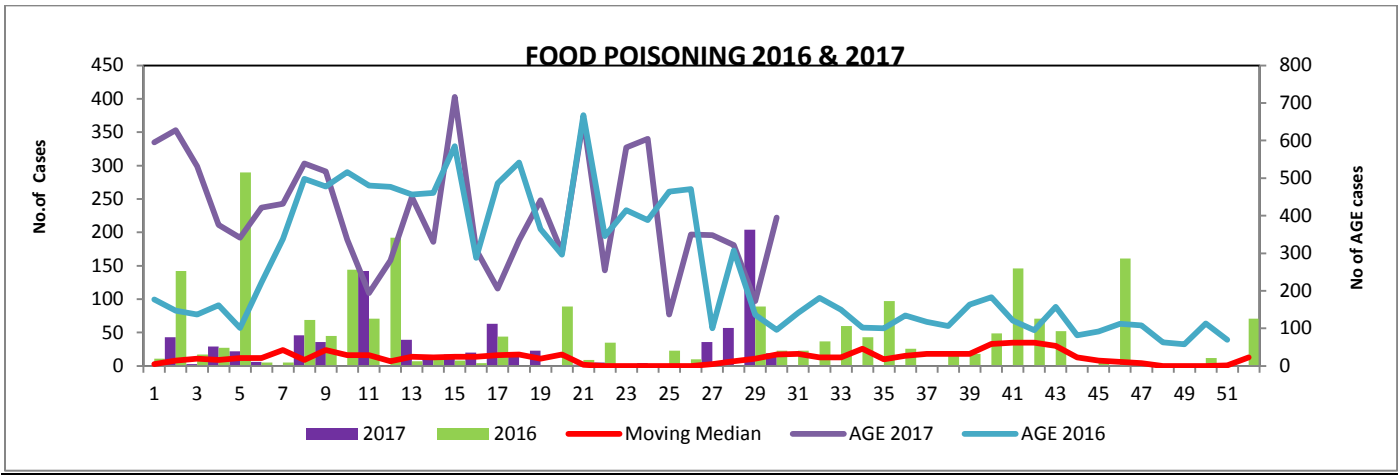
6.1 ILI SURVEILLANCE (KPL MAHMOODIAH)

	EW 30					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	19	17	90	79	205	2052	3109	10055	6490	21706
Total Outpatient Attendances	23	19	559	418	1019	4217	7294	67327	45837	124675

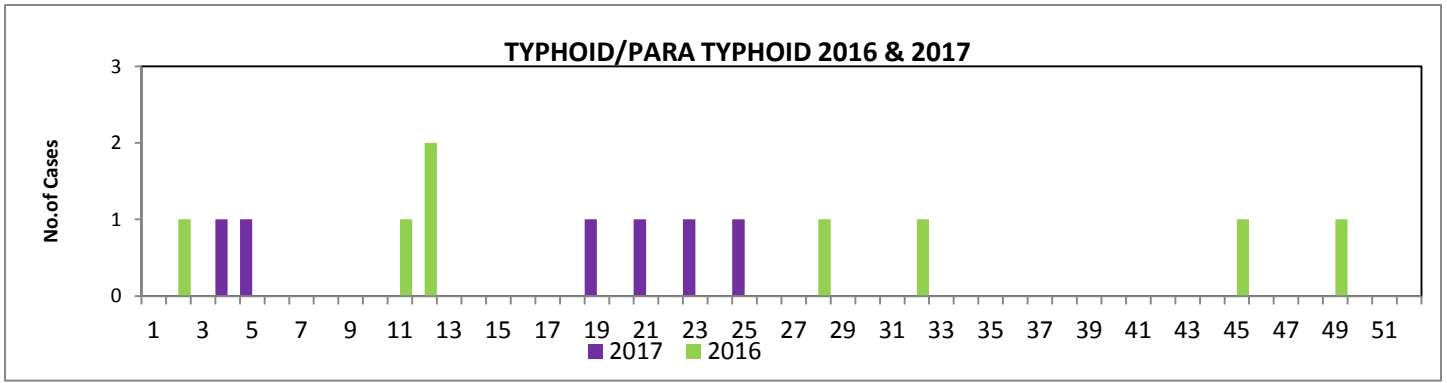
6.2 sARI SURVEILLANCE (HOSPITAL SULTANAH AMINAH, JOHOR BAHRU)

	EW 30			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)	4	0	4	645	120	765

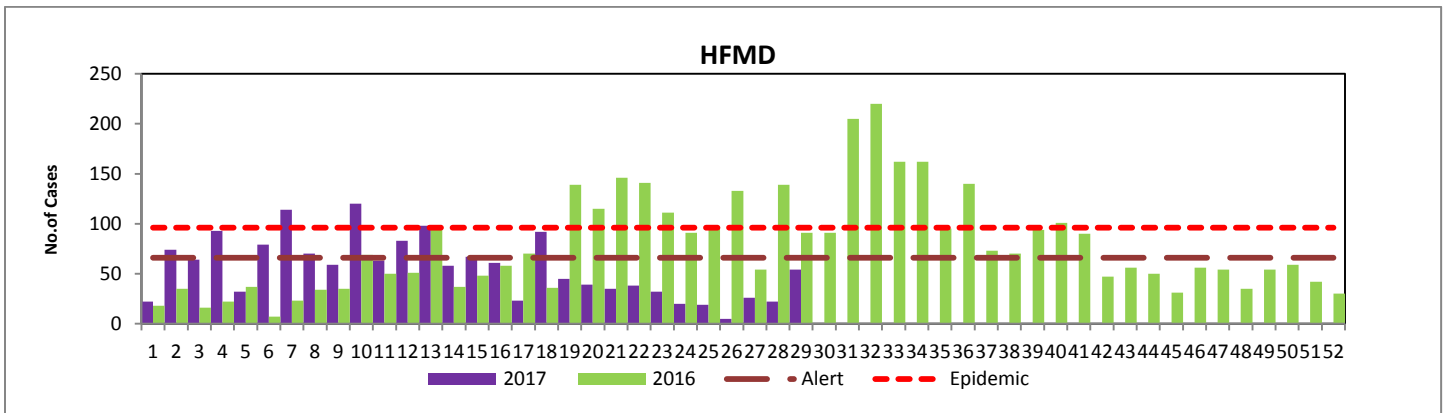
7. WEEKLY CASES OF FOOD POISONING, 2016—2017



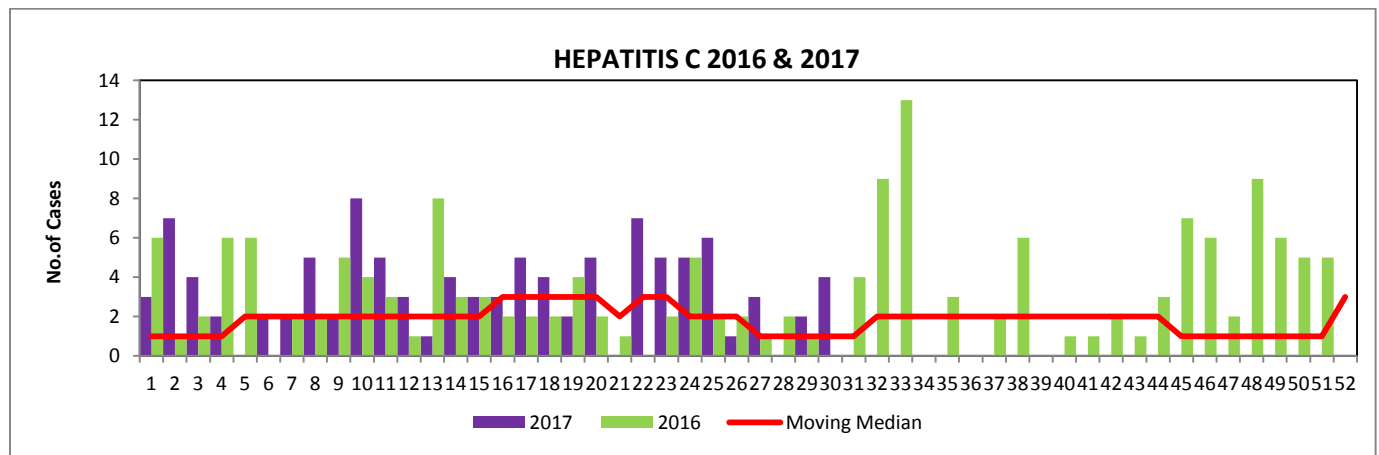
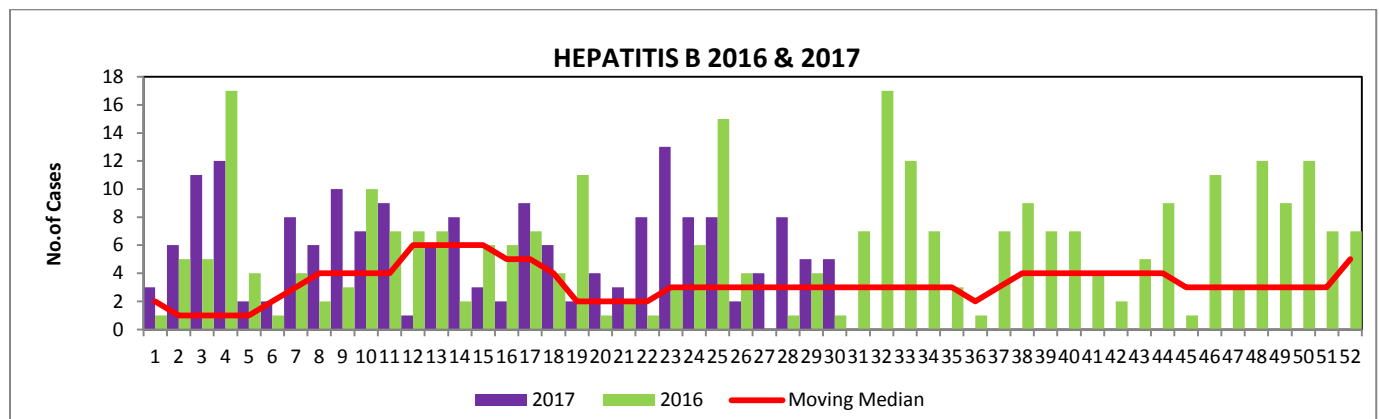
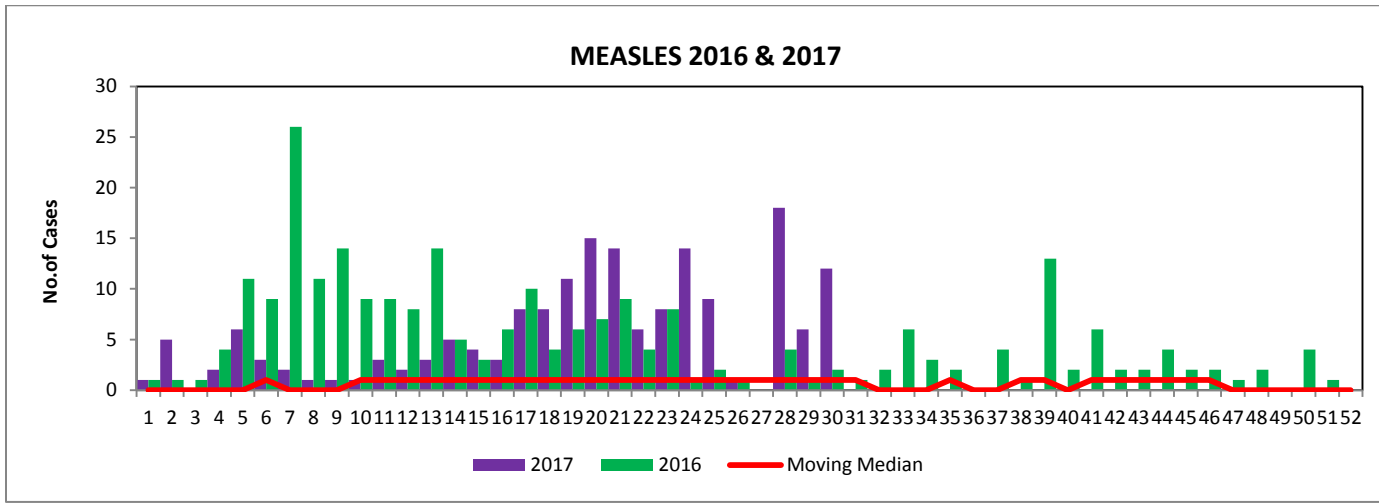
8. WEEKLY CASES OF OTHER FOOD WATERBORNE DISEASES, 2016—2017



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



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



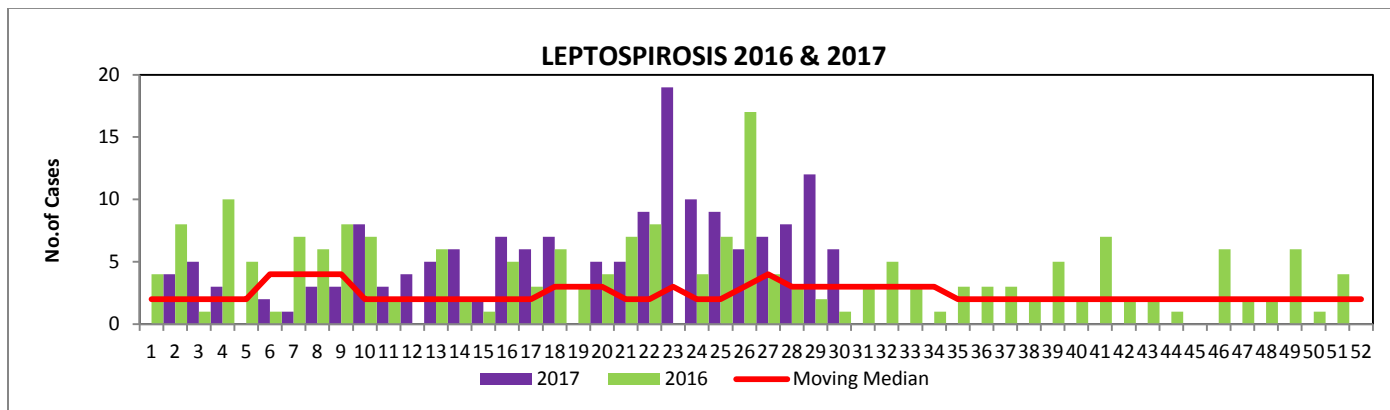
10.2 MEASLES ENHANCED SURVEILLANCE DATA (Cumulative)

Case classification	Frequency
Clinically confirmed	8
Epidemiologically confirmed	1
Lab confirmed	172
Discarded	194
Pending	30

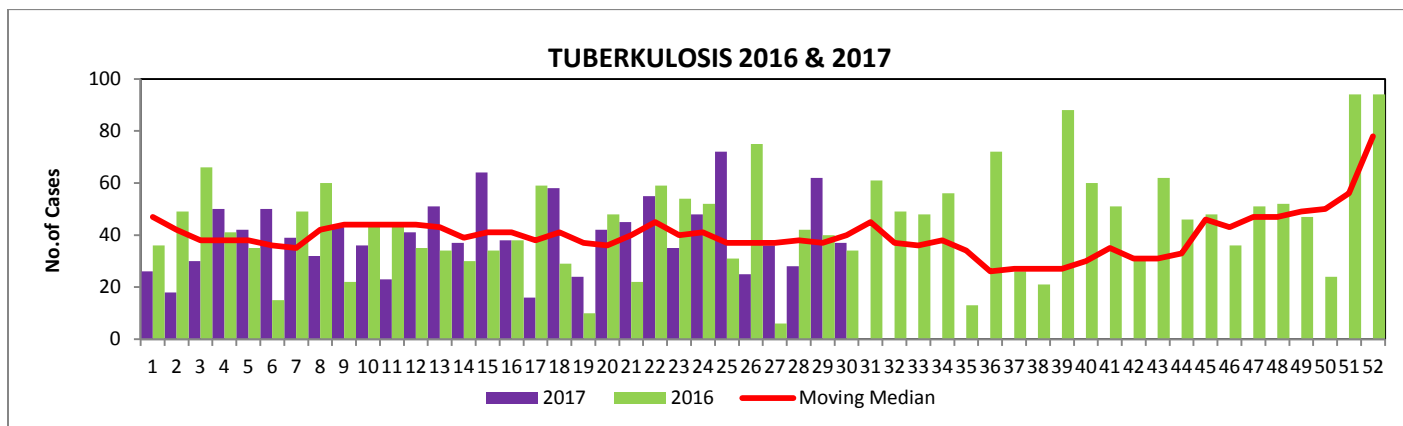
Total notifications	405
Incidence rate	111.6 per 1 million population

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

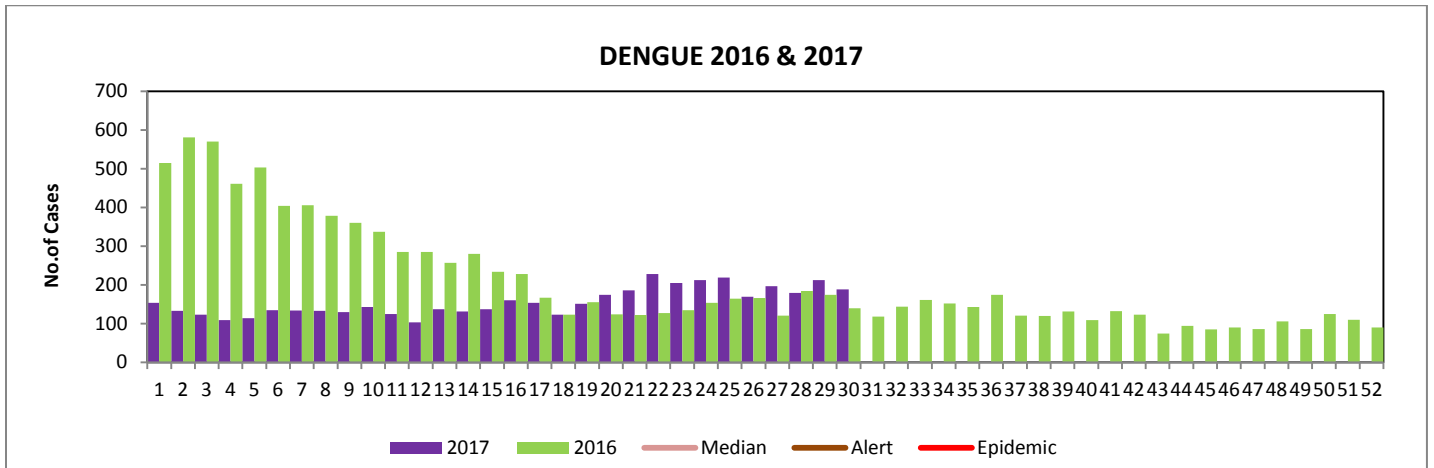
11. LEPTOSPIROSIS



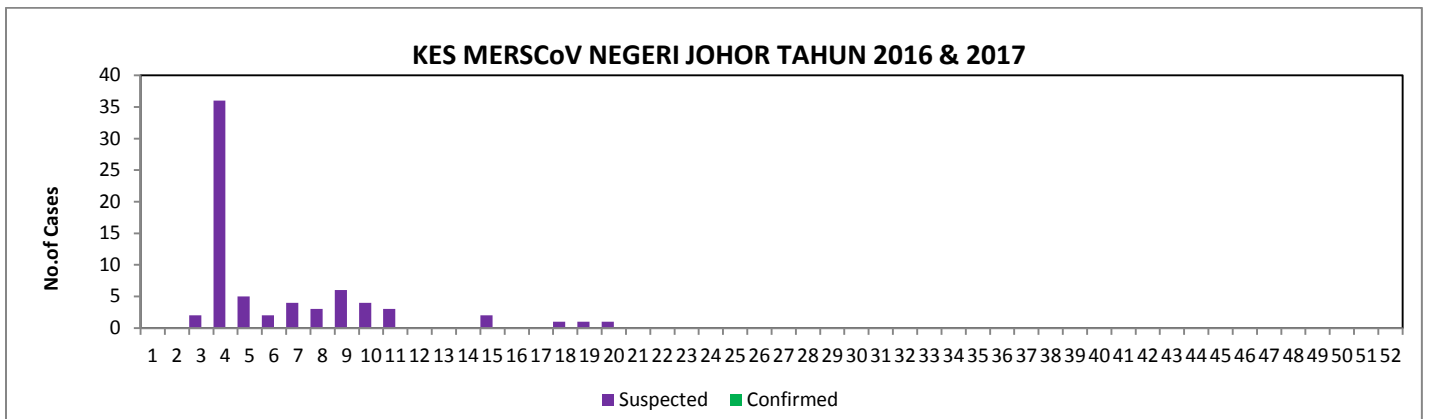
12. TUBERCULOSIS



13. DENGUE



14. MERSCoV



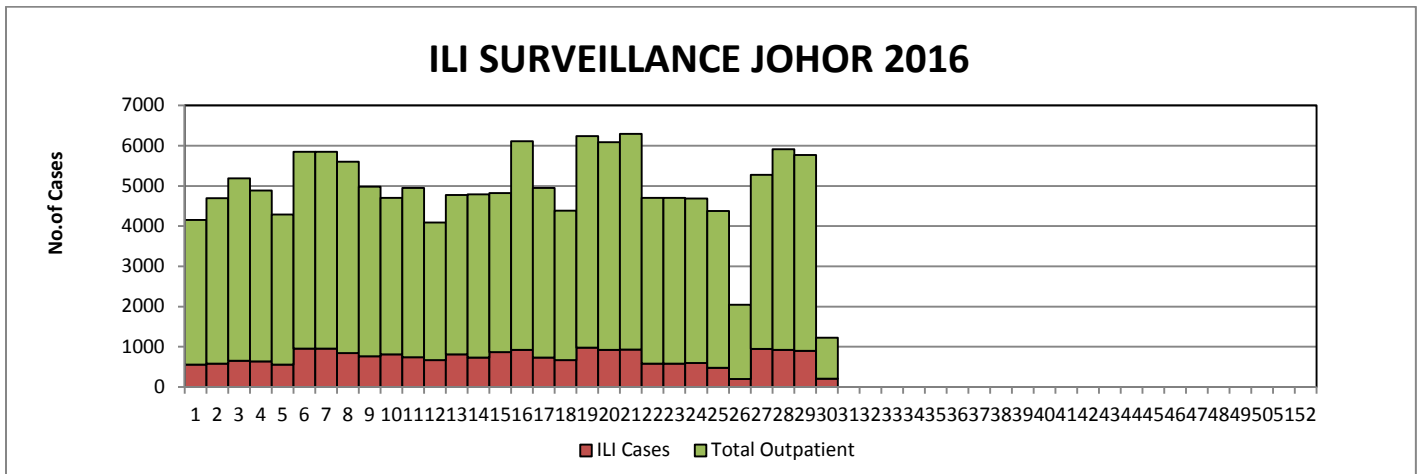
15. LABORATORY BASED SURVEILLANCE

15.1 Enteric Pathogen Identified During Food Poisoning / AGE Event 2017 – 2016, Johor State

Analysis	No. of sample received		No. of positive sample	
	EW 28 2017	Cumulative 2016	EW 28 2017	Cumulative 2016
1 <i>Salmonella typhi/Salmonella spp.</i>	14	22	418	708
2 <i>Yersinia enterocolitica</i>	12	13	262	453
3 <i>Vibrio cholerae/Vibro para</i>	12	29	265	473
4 <i>Plesiomonas shigelloides/spp</i>	12	23	262	453
5 <i>Enteropathogenic E.coli (EPEC,EHEC)</i>	12	23	262	453
6 <i>Aeromonas hydrophilia/spp</i>	12	23	262	453
7 <i>Shigella spp.</i>	12	23	262	453
8 <i>Bacillus cereus (positive enterotoxin)</i>	12	23	262	453
9 <i>Staphylococcus aureus (positive enterotoxin)</i>	12	23	262	453
10 <i>Campylobacter jejuni/coli/spp</i>	12	23	262	453

16. INFLUENZA SURVEILLANCE

16.1 Influenza like Illness



16.2 Severe Acute Respiratory Infection

