

OUTBREAKS / CLUSTERS / UNUSUAL EVENTS EW 27

No	District	Locality	Disease /event	Number of cases
1	KULAI	Tadika Sawit, Kulai	HFMD	3
2	KULAI	Tadika Senior, Tmn Senai Utama, KJ	HFMD	5
3	KULAI	Tadika Bintang, Tmn Kota Kulai, KJ	HFMD	5

KES DENGGI DILAPORKAN PADA MINGGU 27/2016 (3 sehingga 9 Julai 2016)

Bil.	Negeri	Bilangan Kes dan Kematian di laporkan				Jumlah Terkumpul kes denggi sehingga minggu 27/2016		Jumlah Terkumpul kes denggi sehingga minggu 27/2015	
		Minggu 27 (3 Julai – 9 Julai 2016)		Minggu 26 (25 Jun - 2 Julai 2016)		Kes	Mati	Kes	Mati
		Kes	Mati	Kes	Mati				
1	Pertis	2	0	5	0	91	1	138	1
2	Kedah	22	1	42	0	512	2	516	5
3	P. Pinang	27	0	31	1	1,908	11	2,935	6
4	Perak	38	0	75	2	2,260	7	6,053	14
5	Selangor	885	0	1,145	1	31,945	48	35,713	87
6	WP KL & Putrajaya	150	0	200	0	4,722	7	4,091	19
7	N. Sembilan	34	0	50	3	1,602	15	1,111	7
8	Melaka	44	0	47	2	1,241	5	1,043	3
9	Johor	121	1	165	1	7,593	12	5,465	14
10	Pahang	23	0	39	0	1,371	6	1,378	5
11	Terengganu	4	0	6	0	1,549	13	534	2
12	Kelantan	40	0	51	0	1,257	2	910	4
13	Sarawak	62	0	68	0	1,539	4	1,263	2
14	Sabah	60	0	93	0	1,701	1	1,496	4
15	WP Labuan	0	0	0	0	3	0	2	0
	MALAYSIA	1,512	2	2,017	10	59,294	134	62,648	173

HOT SPOT LOCALITY IN JOHOR

No.	Locality
1	Tmn Desa Cemerlang: jalan Kekabu
2	Tmn Mount Austin, Jalan Austin Height
3	Tmn Cahaya Masai, Jalan Berlian
4	Rumah Kongsi WCT-AB

Weekly highlights

Zika: Situation updates

Eleven countries have reported evidence of person to person transmission of Zika virus probably via a sexual route. Spain is the latest country to report Zika infection through person to person transmission..

As of 6 July 2016, microcephaly and other central nervous system (CNS) malformations potentially associated with Zika virus infection or suggestive of congenital infection have been reported by 13 countries or territories. Three of those countries reported microcephaly cases born from mothers with a recent travel history to Zika affected countries in Latin America. As of 6 July the United States Centers for Disease Control and Prevention (US CDC) reported seven live born infants with birth defects and five pregnancy losses with birth defects with laboratory evidence of possible Zika virus infection.

WHO

Advisor

Dr Hajah Fatimah bt. Othman

Editorial Board

Dr Abu Hassan Sha'ari Abdul Kadir
Dr Linayanti Rosli
Dr. Jeyanthini a/p Sathasivam

Editorial Staff

En. Zainalabidin bin Mokhtar
En. Khairul Azreen bin Ampri

Communicable Diseases Control & Surveillance Unit
Johor Health Department (Public Health Section)
Jalan Persiaran Permai, 81200 Johor Bahru

Tel: 07-2356136 Fax: 07-2356221 influenzajknj09@gmail.com

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

1. COMMUNICABLE DISEASES FOR CURRENT WEEK, 2015 AND 2016, JOHORE STATE

DISEASE		EW 27 2016	EW 27 2015	MEDIAN	CUMULATIVE 2015	CUMULATIVE 2016
NOTIFIABLE DISEASES						
1.	CHANCROID	0	0	0	0	0
2.	CHOLERA	0	0	0	0	0
3.	DENGUE FEVER	121	605	109	5459	7635(10)
	DENGUE HAEMORRHAGIC FEVER	0	1	1	6	6
4.	DIPHtheria	0	0	0	0	0
5.	DYSENTERY (all types)	0	0	0	3	3
6.	EBOLA	0	0	0	0	0
7.	FOOD POISONING (episode)	0	0	0	24	39
	FOOD POISONING (case)	0	0	17	740	1259(2)
8.	GONOCOCCAL INFECTION (all forms)	4	3	3	161	151
9.	HAND, FOOT & MOUTH DISEASE (HFMD)	54	28	25	1610	1768
10.	HIV INFECTION (all forms)	0	6	7	372	276
	HIV DEATH	0	0	0	0	33
11.	LEPROSY	0	0	0	6	3
12.	LEPTOSPIROSIS	4(1)	8	2	192	137(12)
13.	MALARIA	0	1	1	13	15
14.	MEASLES	1	1	0	18	188
15.	PLAGUE	0	0	0	0	0
16.	ACUTE POLIOMYELITIS	0	0	0	0	0
17.	RABIES	0	0	0	0	0
18.	RELAPSING FEVER	0	0	0	0	0
19.	SYPHILIS (all forms)	1	4	1	60	68
20.	TETANUS (Neonatorum / Adult)	0	1	0	2	1
21.	TUBERCULOSIS (all forms)	6	38	37	1288	1019
	TUBERCULOSIS DEATH	0	0	0	0	83
22.	TYPHOID & PARATYPHOID FEVER	0	0	0	8	4
23.	TYPHUS & OTHER RECKETTSIOSES	0	0	0	0	0
24.	VIRAL ENCEPHALITIS	0	0	0	0	1
25.	VIRAL HEPATITIS					
	a) Hepatitis A	0	0	0	3	2
	b) Hepatitis B	0	29	2	223	141(3)
	c) Hepatitis C	1	3	2	87	77(2)
	d) Other Hepatitis	0	0	0	1	2
26.	PERTUSSIS	0	0	0	5	9
27.	YELLOW FEVER	0	0	0	0	0
OTHER DISEASES UNDER SURVEILLANCE						
1	ACUTE FLACCID PARALYSIS (AFP)	0	0	0	1	10
2	ACUTE GASTROENTERITIS (AGE)	100	59	677	1564	10092
3	FILARIASIS	0	0	0	13	4
4	INFLUENZA-LIKE ILLNESS (ILI)	534	89	132	3145	22025
5	SEVERE ACUTE RESPIRATORY INFECTION (sARI)	15	1	0	12	309
6	MELIOIDOSIS	0	0	0	0	14
7	BRUCELLOSIS	0	0	0	0	7

2. COMMUNICABLE DISEASES 2012 – 2016, JOHORE STATE

DISEASE		2012	2013	2014	CUMULATIVE 2015	2016
NOTIFIABLE DISEASES						
1.	CHANCROID	0	0	0	0	0
2.	CHOLERA	0	0	0	0	0
3.	DENGUE FEVER	838	1740	2597	5459	7635(10)
	DENGUE HAEMORRHAGIC FEVER	32	34	18	6	6
4.	DIPHtherIA	0	0	0	0	0
5.	DYSENTERY (all types)	1	0	1	3	3
6.	EBOLA	0	0	0	0	0
7.	FOOD POISONING (episode)	0	19	29	24	39
	FOOD POISONING (case)	803	603	1096	740	1259(2)
8.	GONOCOCCAL INFECTION (all forms)	122	42	55	161	151
9.	HAND, FOOT & MOUTH DISEASE (HFMD)	1826	1061	1128	1610	1768
10.	HIV INFECTION (all forms)	0	322	329	372	276
	HIV DEATH	0	0	0	0	33
11.	LEPROSY	5	11	4	6	3
12.	LEPTOSPIROSIS	29	26	98	192	137(12)
13.	MALARIA	41	33	18	13	15
14.	MEASLES	0	9	7	18	188
15.	PLAGUE	0	0	0	0	0
16.	ACUTE POLIOMYELITIS	0	0	0	0	0
17.	RABIES	0	0	0	0	0
18.	RELAPSING FEVER	0	0	0	0	0
19.	SYPHILIS (all forms)	66	20	40	60	68
20.	TETANUS (Neonatorum / Adult)	0	0	1	2	1
21.	TUBERCULOSIS (all forms)	1166	990	1103	1288	1019
	TUBERCULOSIS DEATH	0	0	0	0	83
22.	TYPHOID & PARATYPHOID FEVER	3	10	7	8	4
23.	TYPHUS & OTHER RECKETTSIOSES	0	0	0	0	0
24.	VIRAL ENCEPHALITIS	0	0	0	0	1
25.	VIRAL HEPATITIS					
	a) Hepatitis A	1	2	4	3	2
	b) Hepatitis B	90	79	97	223	141(3)
	c) Hepatitis C	77	110	81	87	77(2)
	d) Other Hepatitis	0	0	0	1	2
26.	PERTUSSIS	3	0	2	5	9
27.	YELLOW FEVER	0	0	0	0	0
OTHER DISEASES UNDER SURVEILLANCE						
1	ACUTE FLACCID PARALYSIS (AFP)	0	0	8	1	10
2	ACUTE GASTROENTERITIS (AGE)	18622	19133	15523	1564	10092
3	FILARIASIS	0	0	10	13	4
4	INFLUENZA-LIKE ILLNESS (ILI)	4265	4038	3733	3145	22025
5	SEVERE ACUTE RESPIRATORY INFECTION (sARI)	0	0	295	12	309
6	MELIOIDOSIS	0	0	0	0	14
7	BRUCellosIS	0	0	0	0	7

3. COMMUNICABLE DISEASES FOR CURRENT WEEK BY DISTRICT, 2016, JOHORE STATE

	DISEASE	JB	KJ	MR	LG	BP	KG	ST	PN	KT	MG	JOHORE
NOTIFIABLE DISEASES												
1.	CHANCROID	0	0	0	0	0	0	0	0	0	0	0
2.	CHOLERA	0	0	0	0	0	0	0	0	0	0	0
3.	DENGUE FEVER	92	5	2	1	4	3	4	0	9	1	121
	DENGUE HAEMORRHAGIC FEVER	0	0	0	0	0	0	0	0	0	0	0
4.	DIPHtherIA	0	0	0	0	0	0	0	0	0	0	0
5.	DYSENTERY (all types)	0	0	0	0	0	0	0	0	0	0	0
6.	EBOLA	0	0	0	0	0	0	0	0	0	0	0
7.	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
8.	GONOCOCCAL INFECTION (all forms)	1	1	0	0	0	0	0	0	2	0	4
9.	HAND, FOOT & MOUTH DISEASE (HFMD)	25	8	11	5	2	0	0	0	3	0	54
10.	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
11.	LEPROSY	0	0	0	0	0	0	0	0	0	0	0
12.	LEPTOSPIROSIS	3	0	0	0	0	0	0	0	1(1)	0	4(1)
13.	MALARIA	0	0	0	0	0	0	0	0	0	0	0
14.	MEASLES	1	0	0	0	0	0	0	0	0	0	1
15.	PLAGUE	0	0	0	0	0	0	0	0	0	0	0
16.	ACUTE POLIOMYELITIS	0	0	0	0	0	0	0	0	0	0	0
17.	RABIES	0	0	0	0	0	0	0	0	0	0	0
18.	RELAPSING FEVER	0	0	0	0	0	0	0	0	0	0	0
19.	SYPHILIS (all forms)	1	0	0	0	0	0	0	0	0	0	1
20.	TETANUS (Neonatorum / Adult)	0	0	0	0	0	0	0	0	0	0	0
21.	TUBERCULOSIS (all forms)	1	0	0	2	0	0	0	0	3	0	6
	TUBERCULOSIS DEATH	0	0	0	0	0	0	0	0	0	0	0
22.	TYPHOID & PARATYPHOID FEVER	0	0	0	0	0	0	0	0	0	0	0
23.	TYPHUS & OTHER RECKETTSIOSES	0	0	0	0	0	0	0	0	0	0	0
24.	VIRAL ENCEPHALITIS	0	0	0	0	0	0	0	0	0	0	0
25.	VIRAL HEPATITIS											
	a) Hepatitis A	0	0	0	0	0	0	0	0	0	0	0
	b) Hepatitis B	0	0	0	0	0	0	0	0	0	0	0
	c) Hepatitis C	0	0	0	1	0	0	0	0	0	0	1
	d) Other Hepatitis	0	0	0	0	0	0	0	0	0	0	0
26.	WHOOPING COUGH	0	0	0	0	0	0	0	0	0	0	0
27.	YELLOW FEVER	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)	23	0	0	0	23	0	24	0	0	30	100
3	FILARIASIS	0	0	0	0	0	0	0	0	0	0	0
4	INFLUENZA-LIKE ILLNESS (ILI)	534										534
5	SEVERE ACUTE RESPIRATORY INFECTION (sARI)	15										15
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, 2016, JOHORE STATE

	DISEASE	JB	KJ	MR	LG	BP	KG	ST	PN	KT	MG	JOHORE
NOTIFIABLE DISEASES												
1.	CHANCROID	0	0	0	0	0	0	0	0	0	0	0
2.	CHOLERA	0	0	0	0	0	0	0	0	0	0	0
3.	DENGUE FEVER	5950(10)	376	88	38	195	228	227	110	382	41	7635(10)
	DENGUE HAEMORRHAGIC FEVER	5	0	0	0	0	0	0	0	1	0	6
4.	DIPHTHERIA	0	0	0	0	0	0	0	0	0	0	0
5.	DYSENTERY (all types)	2	1	0	0	0	0	0	0	0	0	3
6.	EBOLA	0	0	0	0	0	0	0	0	0	0	0
7.	FOOD POISONING (episode)	17	6	2	2	4	2	1	0	4	1	39
	FOOD POISONING (case)	289	30(2)	159	28	365	29	247	0	90	22	1259(2)
8.	GONOCOCCAL INFECTION (all forms)	71	14	0	1	41	2	1	3	13	5	151
9.	HAND, FOOT & MOUTH DISEASE (HFMD)	777	128	130	104	121	260	44	55	90	59	1768
10.	HIV INFECTION (all forms)	160	13	14	5	19	14	16	19	11	5	276
	HIV DEATH	8	0	2	1	5	3	6	5	1	2	33
11.	LEPROSY	2	0	0	0	1	0	0	0	0	0	3
12.	LEPTOSPIROSIS	56(9)	16	19(1)	4	8	4(1)	10	6	9(1)	5	137(1)
13.	MALARIA	1	0	2	1	2	2	2	1	1	3	15
14.	MEASLES	118	11	8	0	19	24	2	3	3	0	188
15.	PLAGUE	0	0	0	0	0	0	0	0	0	0	0
16.	ACUTE POLIOMYELITIS	0	0	0	0	0	0	0	0	0	0	0
17.	RABIES	0	0	0	0	0	0	0	0	0	0	0
18.	RELAPSING FEVER	0	0	0	0	0	0	0	0	0	0	0
19.	SYPHILIS (all forms)	47	11	2	0	2	2	1	1	0	2	68
20.	TETANUS (Neonatorum / Adult)	1	0	0	0	0	0	0	0	0	0	1
21.	TUBERCULOSIS (all forms)	495	74	66	41	65	89	57	44	62	26	1019
	TUBERCULOSIS DEATH	32	3	3	6	24	4	3	2	4	2	83
22.	TYPHOID & PARATYPHOID FEVER	2	0	1	0	0	0	0	0	0	1	4
23.	TYPHUS & OTHER RECKETTSIOSES	0	0	0	0	0	0	0	0	0	0	0
24.	VIRAL ENCEPHALITIS	0	0	0	0	0	0	0	0	1	0	1
25.	VIRAL HEPATITIS											
	a) Hepatitis A	1	0	0	0	1	0	0	0	0	0	2
	b) Hepatitis B	73	9	15	2	9	4(1)	6	8(1)	13	2(1)	141(3)
	c) Hepatitis C	17(1)	1	6	6(1)	10	13	4	9	11	0	77(1)
	d) Other Hepatitis	1	0	0	0	0	0	0	0	1	0	2
26.	WHOOPING COUGH	0	1	1	0	0	5	2	0	0	0	9
27.	YELLOW FEVER	0	0	0	0	0	0	0	0	0	0	0
OTHER DISEASES UNDER SURVEILLANCE												
1	ACUTE FLACCID PARALYSIS (AFP)	4	0	1	1	3	1	0	0	0	0	10
2	ACUTE GASTROENTERITIS (AGE)	1492	107	401	500	2280	1191	1206	584	1682	649	10092
3	FILARIASIS	0	0	0	0	1	0	0	2	1	0	4
4	INFLUENZA-LIKE ILLNESS (ILI)	22025										22025
5	SEVERE ACUTE RESPIRATORY INFECTION (sARI)	309										309
6	MELIOIDOSIS	1	1	3	0	2	2	2	3	0	0	14
7	BRUCELLOSIS	3	0	4	0	0	0	0	0	0	0	7

5. CLUSTER / OUTBREAK BY DISTRICT, 2016, JOHORE STATE

DISEASES		JB	KJ	MR	LG	BP	KG	ST	PN	KT	MG	JOHORE
1	ACUTE GASTROENTERITIS (AGE)	1	0	0	0	0	0	0	0	0	0	1
2	CHICKEN POX	1	0	0	0	0	0	0	0	0	0	1
3	CONJUNCTIVITIS	0	0	0	0	0	0	0	0	0	1	1
4	FOOD POISONING	17	6	2	2	4	2	1	0	4	1	39
5	HAND, FOOT & MOUTH DISEASE (HFMD)	23	8	1	6	0	16	1	0	3	2	60
6	HEPATITIS A	0	0	0	0	0	0	0	0	0	0	0
7	INFLUENZA/(ILI)	5	0	1	0	0	0	1	0	0	0	7
8	LEPTOSPIROSIS	0	0	0	0	0	0	0	0	0	0	0
9	MEASLES	7	0	1	0	0	0	0	0	0	0	8
10	MUMPS	0	0	0	0	0	0	0	0	0	1	1
11	UPPER RESPIRATORY TRACT INFECTION (URTI)/	4	0	0	0	0	0	0	0	0	0	4
12	SCABIES	2	0	0	0	0	0	0	0	0	0	2
13	RUBELLA	0	0	0	0	0	0	0	0	0	0	0

6. INFLUENZA SURVEILLANCE 2015- 2016, JOHORE STATE

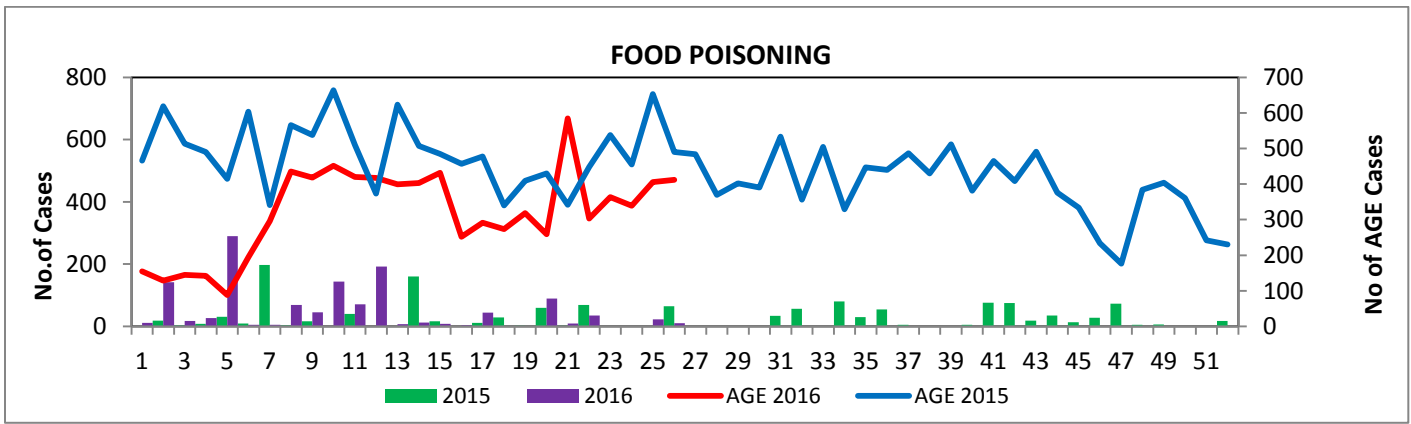
6.1 ILI SURVEILLANCE (KPL MAHMOODIAH)

ILI Surveillance	EW 27					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	64	187	235	48	534	1966	6219	10655	3185	22025
Total Outpatient Attendances	419	846	1191	757	3213	11218	31426	57511	27085	127240

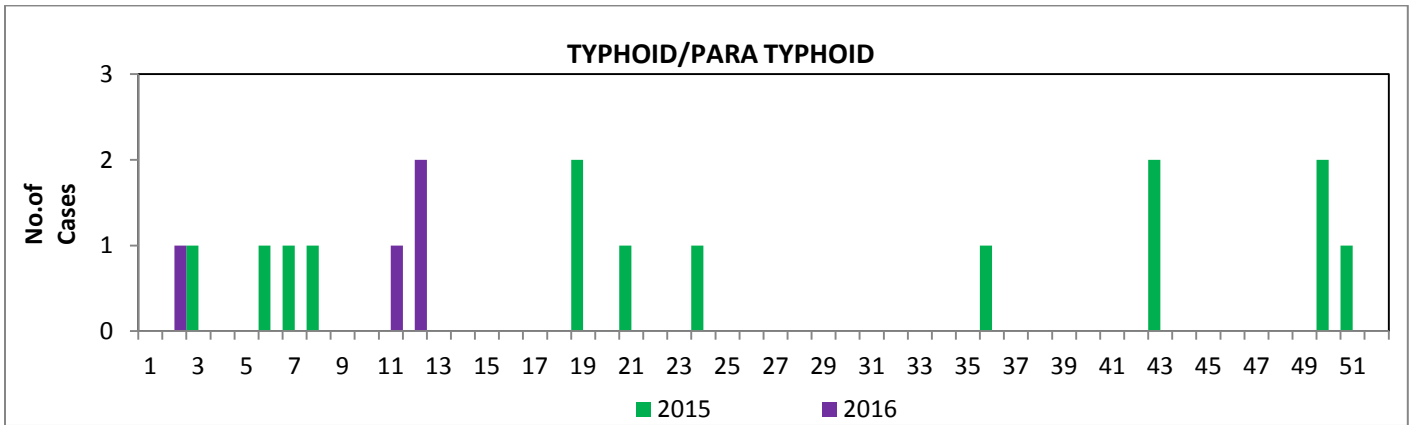
6.2 sARI SURVEILLANCE (HOSPITAL SULTANAH AMINAH, JOHOR BAHRU)

sARI Surveillance	EW 27			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)	8	7	15	188	121	309

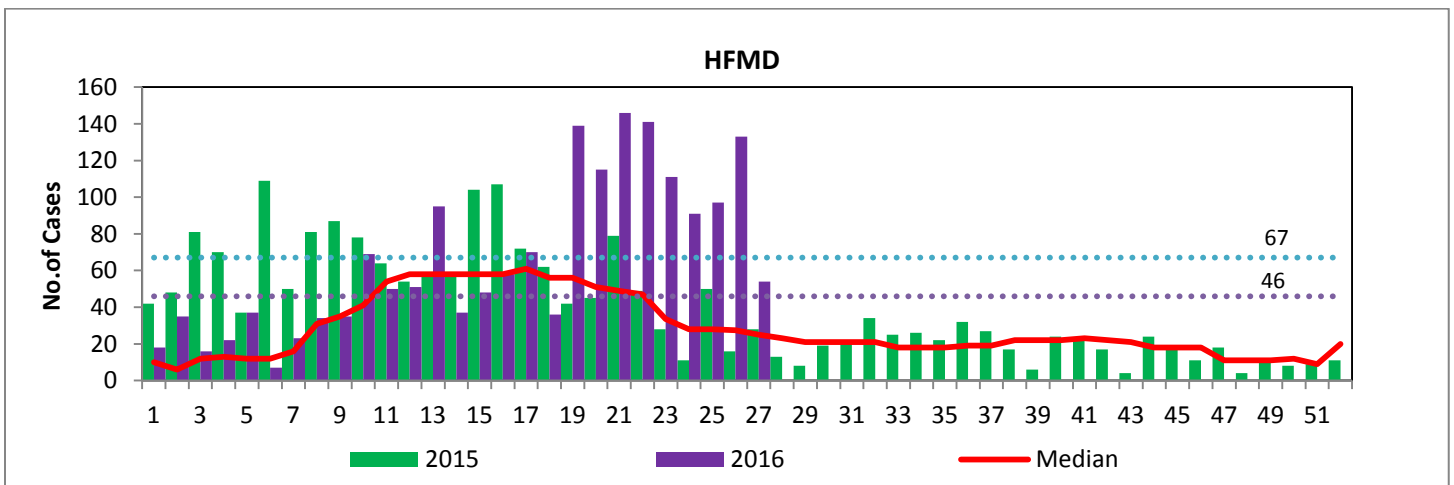
7. WEEKLY CASES OF FOOD POISONING, 2015—2016



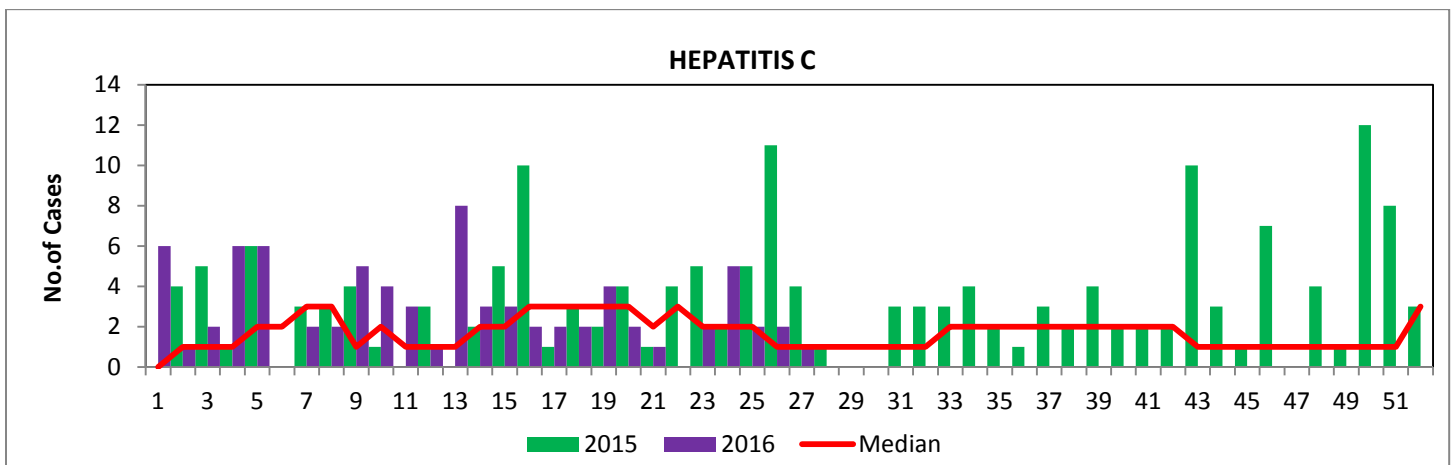
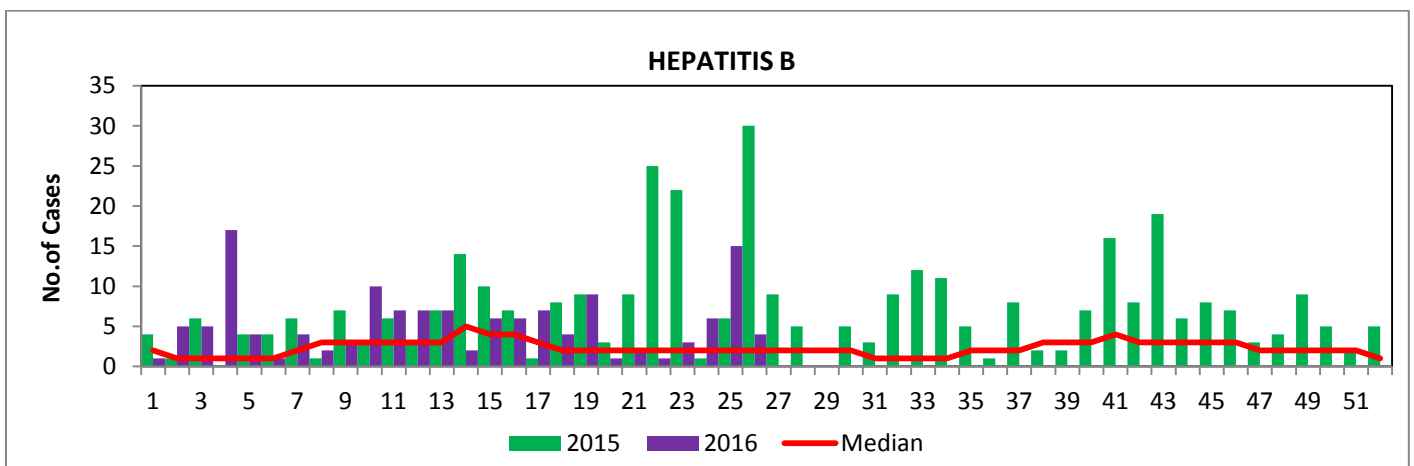
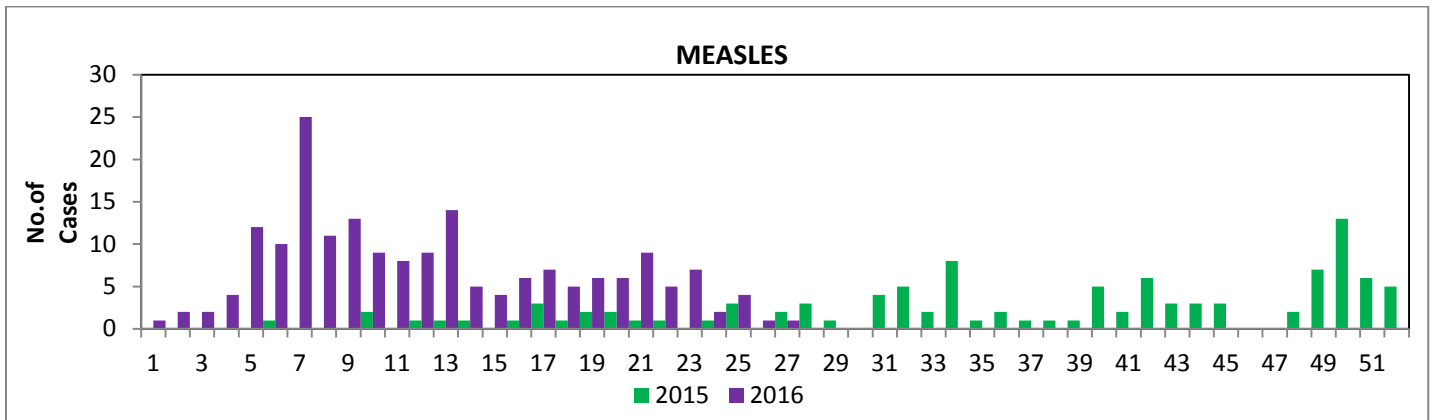
8. WEEKLY CASES OF OTHER FOOD WATERBORNE DISEASES, 2015—2016



9. WEEKLY CASES OF AIR/DROPLET BORNE DISEASES, 2015—2016



10. WEEKLY CASES OF VACCINE PREVENTABLE DISEASES, 2015—2016



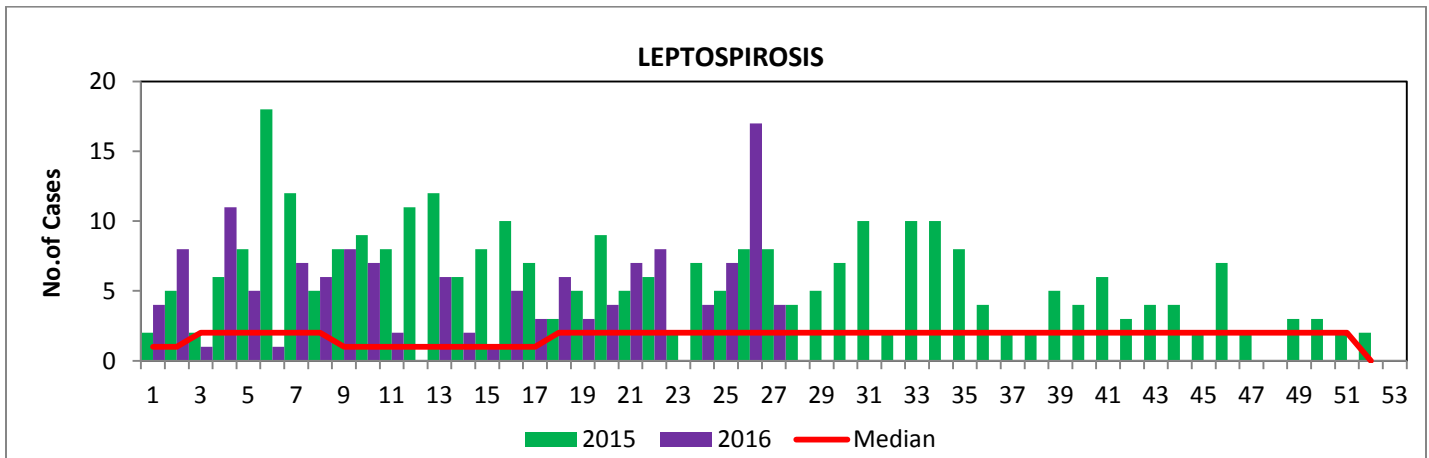
10.2 MEASLES ENHANCED SURVEILLANCE DATA (Cumulative)

Case classification	Frequency
Clinically confirmed	17
Epidemiologically confirmed	15
Lab confirmed	156
Discarded	94
Pending	33

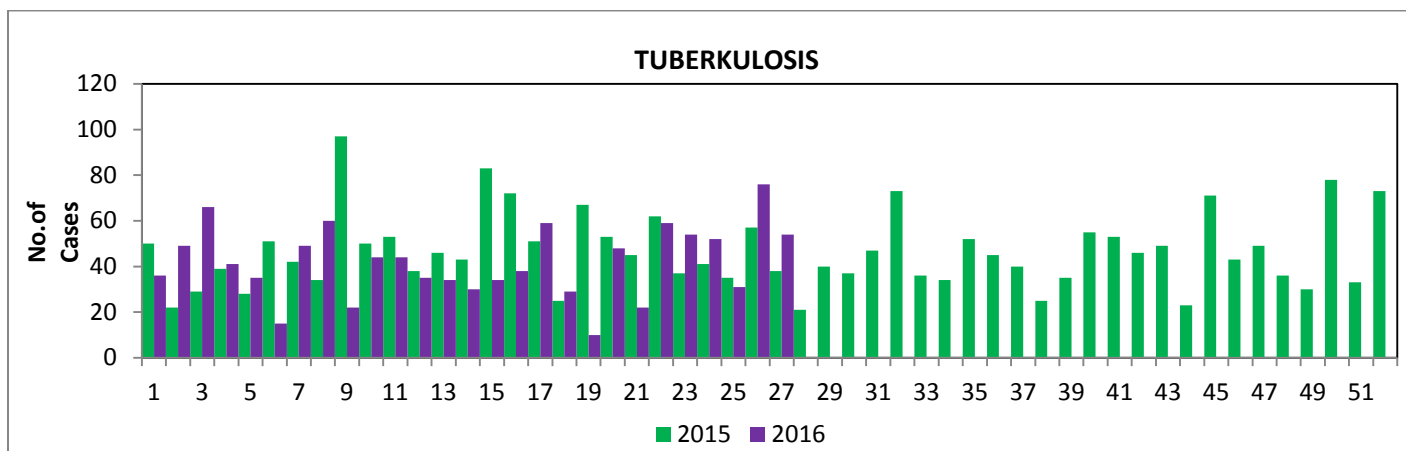
Total notifications	315
Incidence rate	87.7 per 1 million population

Indicator	Achievement	Target
Cases notified within 48 hours of rash onset	43%	100%
Cases investigated within 48 hours	97%	>80%
Sample taken for confirmation	93%	>80%
Cases classified	90%	100%
Confirmed case with source of infection identified	92%	>80%
Death	0	0

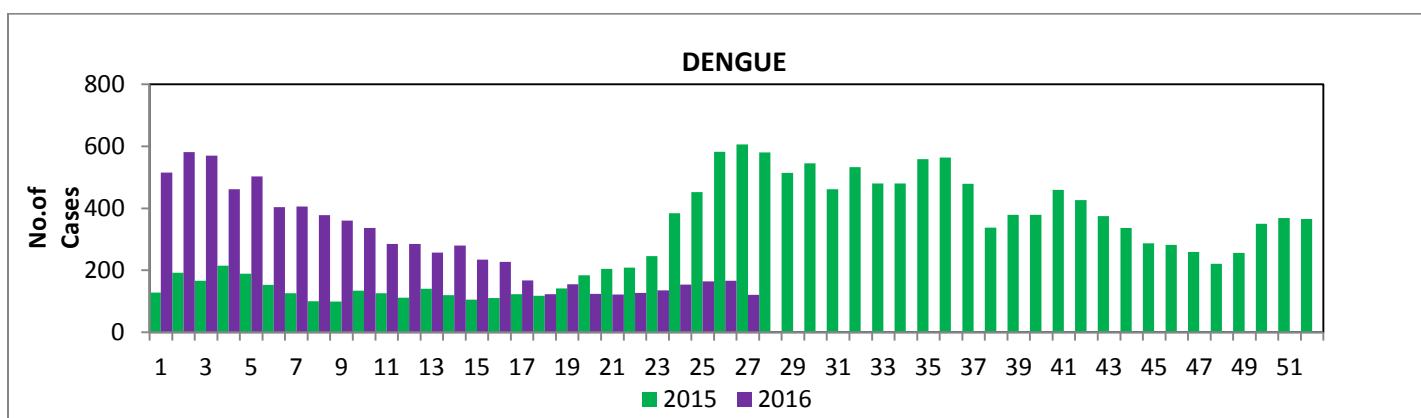
11. LEPTOSPIROSIS



12. TUBERCULOSIS



13. DENGUE



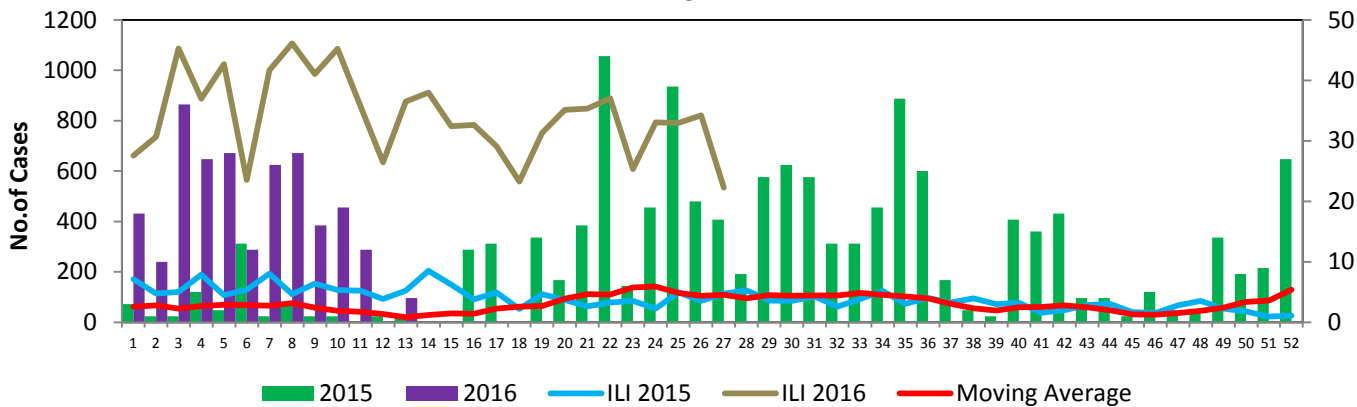
14. LABORATORY BASED SURVEILLANCE

14.1 Enteric Pathogen Identified During Food Poisoning / AGE Event 2016 – 2015, Johor State

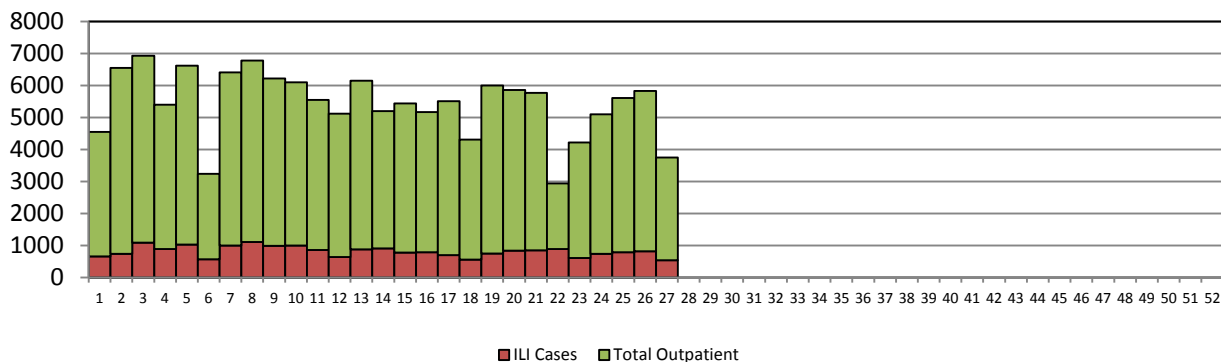
Analysis	No. of sample received		No. of positive sample	
	EW 27 2016	Cumulative 2015	EW 27 2016	Cumulative 2015
1 <i>Salmonella typhi/Salmonella spp.</i>	0	3	686	390
2 <i>Yersinia enterocolitica</i>	0	0	440	308
3 <i>Vibrio cholerae/Vibro para</i>	0	0	444	308
4 <i>Plesiomonas shigelloides/spp</i>	0	0	440	308
5 <i>Enteropathogenic E.coli (EPEC,EHEC)</i>	0	0	440	308
6 <i>Aeromonas hydrophilia/spp</i>	0	0	440	308
7 <i>Shigella spp.</i>	0	0	440	308
8 <i>Bacillus cereus (positive enterotoxin)</i>	0	0	440	308
9 <i>Staphylococcus aureus (positive enterotoxin)</i>	0	0	440	308
10 <i>Campylobacter jejuni/coli/spp</i>	0	0	440	308

15. INFLUENZA SURVEILLANCE

INFLUENZA A



ILI SURVEILLANCE JOHOR 2016



sARI SURVEILLANCE JOHOR 2016

