

OUTBREAKS / CLUSTERS / UNUSUAL EVENTS EW 43

No	District	Locality	Disease /event	Number of cases
1	Johor Bahru	Tadika Bidadari Unggul, Tmn Ungku Tun Aminah	HFMD	2
2	Johor Bahru	Tadika Al Ummah, Tmn Desa Jaya	HFMD	8

KES DENGGI DILAPORKAN PADA MINGGU 41/2016 (9 hingga 15 Oktober 2016)

Bil.	Negeri	Bilangan Kes dan Kematian di Laporkan				Jumlah Terkumpul kes denggi sehingga minggu 41/2016		Jumlah Terkumpul kes denggi sehingga minggu 41/2015	
		Minggu 41 (9 Okt – 15 Okt 2016)		Minggu 40 (2 Okt – 8 Okt 2016)		Kes	Mati	Kes	Mati
		Kes	Mati	Kes	Mati				
1	Perlis	3	0	3	0	145	1	177	1
2	Kedah	16	0	9	0	785	2	745	11
3	P. Pinang	28	0	39	0	2,261	12	4,285	13
4	Perak	58	0	58	0	3,026	9	8,025	22
5	Selangor	785	0	712	1	44,759	66	51,452	105
6	WP KL & Putrajaya	188	0	179	0	7,320	16	6,565	31
7	N. Sembilan	55	1	69	1	2,305	23	1,827	12
8	Melaka	27	0	31	0	1,923	6	1,798	6
9	Johor	132	0	109	2	9,589	19	12,215	35
10	Pahang	89	0	52	0	2,262	7	2,185	9
11	Terengganu	16	0	20	0	1,849	15	947	3
12	Kelantan	139	1	174	0	4,947	9	2,272	6
13	Sarawak	44	0	43	0	2,250	6	1,592	3
14	Sabah	73	1	52	0	2,997	2	2,135	6
15	WP Labuan	1	0	0	0	10	0	2	0
	MALAYSIA	1,654	3	1,550	4	86,428	193	96,222	263

* Sumber : Bilik Gerakan Denggi Kebangsaan

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

Fire Disaster in Hospital Sultanah Aminah Johor Bahru

25th October 2016: A fire disaster has happened in Intensive Care Unit, Level 2, Hospital Sultanah Aminah, Johor Bahru. Six patients died in the incidence and 10 staff were injured during the incidence. Meanwhile, 467 patients were evacuated from the main building. Following the incidence, the main building was closed down. Investigation of the incidence is still going on.



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

DISEASE		EW 43 2016	EW 43 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	73	375	144	13004	9779(18)
	DENGUE HAEMORRHAGIC FEVER	1	0	1	12	7
4.	DIPHThERIA	0	0	0	0	0
5.	DYSENTERY (all type)	0	0	0	10	6
6.	EBOLA	0	0	0	0	0
7.	FOOD POISONING (episode)	2	1	1	39	73
	FOOD POISONING (case)	52	18	30	1175	2010(2)
8.	GONOCOCCAL INFECTION (all forms)	3	15	3	242	265
9.	HAND,FOOT&MOUTH DISEASE (HFMD)	56	4	21	1928	3612
10.	HIV INFECTION (all forms)	5	16	8	622	514
	HIV DEATH	1	0	0	0	67
11.	LEPROSY	0	0	0	6	6
12.	LEPTOSPIROSIS	2	7	2	280	183(14)
13.	MALARIA	1	1	1	36	33
14.	MEASLES	1	3	0	53	229
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)	3	7	1	102	173(1)
20.	TETANUS (Neonatorum / Adult)	0	0	0	2	1
21.	TUBERCULOSIS (all forms)	62	49	30	1976	1831
	TUBERCULOSIS DEATH	2	0	0	0	40
22.	TYPHOID & PARATYPHOID FEVER	0	2	0	11	6(1)
23.	TYPHUS & OTHER RECKETTSIOSES	0	0	0	0	0
24.	VIRAL ENCEPHALITIS	0	0	0	0	1
25.	VIRAL HEPATITIS					
	a) Hepatitis A	1	0	0	8	4
	b) Hepatitis B	5	17	4	338	235(6)
	c) Hepatitis C	1	5	2	131	122(3)
	d) Other Hepatitis	0	0	0	1	2
26.	PERTUSSIS	0	0	0	15	10
27.	YELLOW FEVER	0	0	0	0	0
OTHER DISEASES UNDER SURVEILLANCE						
1	ACUTE FLACCID PARALYSIS (AFP)	0	0	0	12	12
2	ACUTE GASTROENTERITIS (AGE)	157	39	663	2261	12352
3	FILARIASIS	0	0	0	15	8
4	INFLUENZA-LIKE ILLNESS (ILI)	730	68	123	4495	35931
5	SEVERE ACUTE RESPIRATORY INFECTION (sARI)	12	6	0	34	602
6	MELIOIDOSIS	0	0	0	30	14
7	BRUCellosIS	0	0	0	22	7
8	ZIKA	0	0	0	0	2

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	1308	3426	4814	13004	9779(18)
	DENGUE HAEMORRHAGIC FEVER	46	61	28	12	7
4.	DIPHTHERIA	0	0	0	0	0
5.	DYSENTERY (all types)	1	0	1	10	6
6.	EBOLA	0	0	0	0	0
7.	FOOD POISONING (episode)	0	37	47	39	73
	FOOD POISONING (case)	1312	1304	1956	1175	2010(2)
8.	GONOCOCCAL INFECTION (all forms)	202	118	108	242	265
9.	HAND, FOOT & MOUTH DISEASE (HFMD)	2230	1525	1678	1928	3612
10.	HIV INFECTION (all forms)	0	482	502	622	514
	HIV DEATH	0	0	0	0	67
11.	LEPROSY	6	12	8	6	6
12.	LEPTOSPIROSIS	63	47	319	280	183(14)
13.	MALARIA	79	53	37	36	33
14.	MEASLES	0	10	10	53	229
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)	129	39	53	102	173(1)
20.	TETANUS (Neonatorum / Adult)	1	0	1	2	1
21.	TUBERCULOSIS (all forms)	1589	1631	1755	1976	1831
	TUBERCULOSIS DEATH	0	0	0	0	40
22.	TYPHOID & PARATYPHOID FEVER	9	15	12	11	6(1)
23.	TYPHUS & OTHER RECKETTSIOSES	0	0	0	0	0
24.	VIRAL ENCEPHALITIS	0	0	0	0	1
25.	VIRAL HEPATITIS					
	a) Hepatitis A	2	2	4	8	4
	b) Hepatitis B	196	142	165	338	235(6)
	c) Hepatitis C	118	145	112	131	122(3)
	d) Other Hepatitis	0	0	0	1	2
26.	PERTUSSIS	4	2	8	15	10
27.	YELLOW FEVER	0	0	0	0	0
OTHER DISEASES UNDER SURVEILLANCE						
1	ACUTE FLACCID PARALYSIS (AFP)	0	0	12	12	12
2	ACUTE GASTROENTERITIS (AGE)	31252	30480	26212	2261	12352
3	FILARIASIS	0	0	11	15	8
4	INFLUENZA-LIKE ILLNESS (ILI)	7527	6586	6179	4495	35931
5	SEVERE ACUTE RESPIRATORY INFECTION (sARI)	0	0	385	34	602
6	MELIOIDOSIS	0	0	0	30	14
7	BRUCELLOSIS	0	0	0	22	7
8	ZIKA	NA	NA	NA	0	2

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	55	1	2	0	4	3	2	2	4	0	73
	DENGUE HAEMORRHAGIC FEVER	1	0	0	0	0	0	0	0	0	0	1
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)	1	0	0	1	0	0	0	0	0	0	2
	FOOD POISONING (case)	32	0	0	20	0	0	0	0	0	0	52
8.	GONOCOCCAL INFECTION (all forms)	2	1	0	0	0	0	0	0	0	0	3
9.	HAND, FOOT & MOUTH DISEASE (HFMD)	34	5	0	2	4	8	0	0	3	0	56
10.	HIV INFECTION (all forms)	2	0	0	0	1	0	2	0	0	0	5
	HIV DEATH	0	0	0	0	0	0	1	0	0	0	1
11.	LEPROSY	0	0	0	0	0	0	0	0	0	0	0
12.	LEPTOSPIROSIS	1	0	0	1	0	0	0	0	0	0	2
13.	MALARIA	0	0	0	0	0	0	0	0	1	0	1
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)	0	1	0	0	0	2	0	0	0	0	3
20.	TETANUS (Neonatorum / Adult)	0	0	0	0	0	0	0	0	0	0	0
21.	TUBERCULOSIS (all forms)	34	0	6	0	0	10	6	5	1	0	62
	TUBERCULOSIS DEATH	0	0	0	0	0	2	0	0	0	0	2
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	1	0	0	0	0	0	0	0	0	0	1
	b) Hepatitis B	2	1	0	0	1	0	1	0	0	0	5
	c) Hepatitis C	0	0	0	0	0	0	1	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)	62	0	0	0	0	0	58	0	0	37	157
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)	12	0	0	0	0	0	0	0	0	0	12
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	ZIKA	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	7575(15)	459	146(1)	71	248	281	281(1)	138	506	74(1)	9779(18)
	DENGUE HAEMORRHAGIC FEVER	6	0	0	0	0	0	0	0	1	0	7
4.	DIPHTHERIA	0	0	0	0	0	0	0	0	0	0	0
5.	DYSENTERY (all types)	5	1	0	0	0	0	0	0	0	0	6
6.	EBOLA	0	0	0	0	0	0	0	0	0	0	0
7.	FOOD POISONING (episode)	26	14	5	4	6	2	1	3	11	1	73
	FOOD POISONING (case)	462	152	353	118	406	29	247	35	186	22	2010
8.	GONOCOCCAL INFECTION (all forms)	129	25	2	1	69	3	5	7	15	9	265
9.	HAND, FOOT & MOUTH DISEASE (HFMD)	1716	314	236	226	217	412	65	134	206	86	3612
10.	HIV INFECTION (all forms)	311	22	36	7	34	28	23	28	16	9	514
	HIV DEATH	18	1	9	3	7	5	9	8	2	5	67
11.	LEPROSY	4	0	0	0	1	0	0	0	0	1	6
12.	LEPTOSPIROSIS	71(11)	21	19(1)	6	11	3(1)	24	9	12(1)	7	183(14)
13.	MALARIA	7	1	2	1	4	2	1	1	11	3	33
14.	MEASLES	153	13	17	1	12	22	4	4	3	0	229
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)	118(1)	21	8	2	7	8	3	3	0	3	173(1)
20.	TETANUS (Neonatorum / Adult)	1	0	0	0	0	0	0	0	0	0	1
21.	TUBERCULOSIS (all forms)	886	120	117	57	176	156	84	74	121	40	1831
	TUBERCULOSIS DEATH	17	5	3	4	0	5	1	1	4	0	40
22.	TYPHOID & PARATYPHOID FEVER	2	0	1	2	0	0	0	0	0	1(1)	6(1)
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	3	0	0	0	1	0	0	0	0	0	4
	b) Hepatitis B	111(1)	12	31(2)	2	25	8(1)	9	10(1)	24	3(1)	235(6)
	c) Hepatitis C	25(1)	2	11(1)	7(1)	27	15	7	10	17	1	122(3)
	d) Other Hepatitis	1	0	0	0	0	0	0	0	1	0	2
26.	WHOOPING COUGH	0	1	1	0	0	6	2	0	0	0	10
27.	YELLOW FEVER	0	0	0	0	0	0	0	0	0	0	0
OTHER DISEASES UNDER SURVEILLANCE												
1	ACUTE FLACCID PARALYSIS (AFP)	5	0	2	0	5	0	0	0	0	0	12
2	ACUTE GASTROENTERITIS (AGE)	2047	107	372	531	2392	1191	2299	584	1737	1092	12352
3	FILARIASIS	0	0	0	1	2	0	0	2	3	0	8
4	INFLUENZA-LIKE ILLNESS (ILI)	35931	0	0	0	0	0	0	0	0	0	35931
5	SEVERE ACUTE RESPIRATORY INFECTION (SARI)	602	0	0	0	0	0	0	0	0	0	602
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
8	ZIKA	2	0	0	0	0	0	0	0	0	0	2

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	2	0	0	0	0	3
2	CHICKEN POX	2	0	0	0	0	0	0	0	0	0	2
3	CONJUNCTIVITIS	0	0	0	0	0	0	0	0	0	1	1
4	FOOD POISONING	25	14	4	2	5	2	1	3	10	1	67
5	HAND, FOOT & MOUTH DISEASE (HFMD)	50	10	4	8	1	18	1	0	5	2	99
6	HEPATITIS A	0	0	0	0	0	0	0	0	0	0	0
7	INFLUENZA/(ILI)	6	0	1	0	0	0	1	0	0	0	8
8	LEPTOSPIROSIS	0	0	0	0	0	0	0	0	0	0	0
9	MEASLES	9	0	2	0	0	0	0	0	0	0	11
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

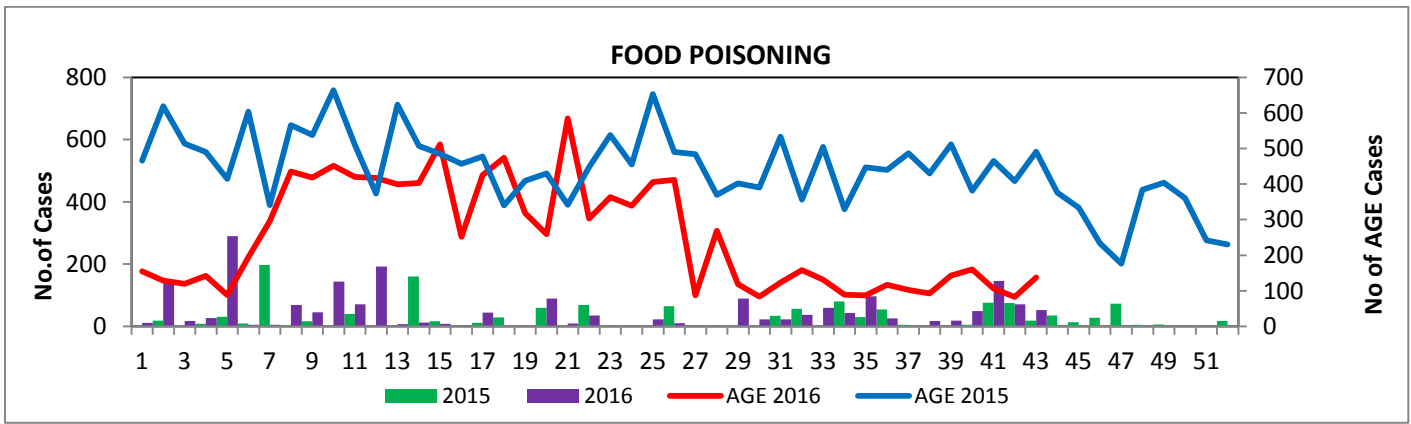
6.1 ILI SURVEILLANCE (KPL MAHMOODIAH)

ILI Surveillance	EW 43					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	44	130	382	174	730	3085	9836	17524	5486	35931
Total Outpatient Attendances	143	596	2569	1361	4669	17564	50211	92814	45290	205879

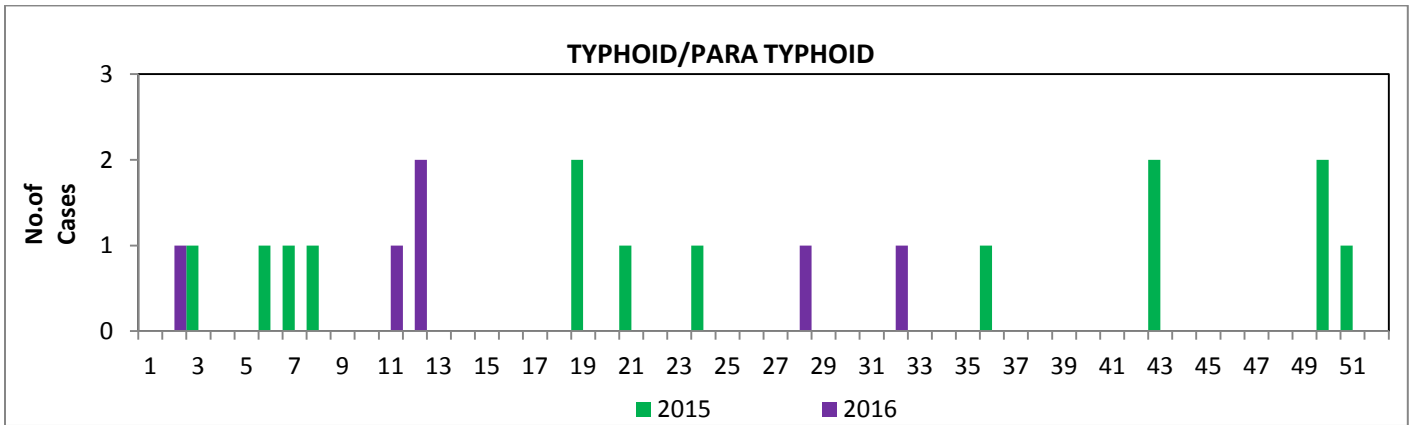
6.2 sARI SURVEILLANCE (HOSPITAL SULTANAH AMINAH, JOHOR BAHRU)

sARI Surveillance	EW 43			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)	10	2	12	423	179	602

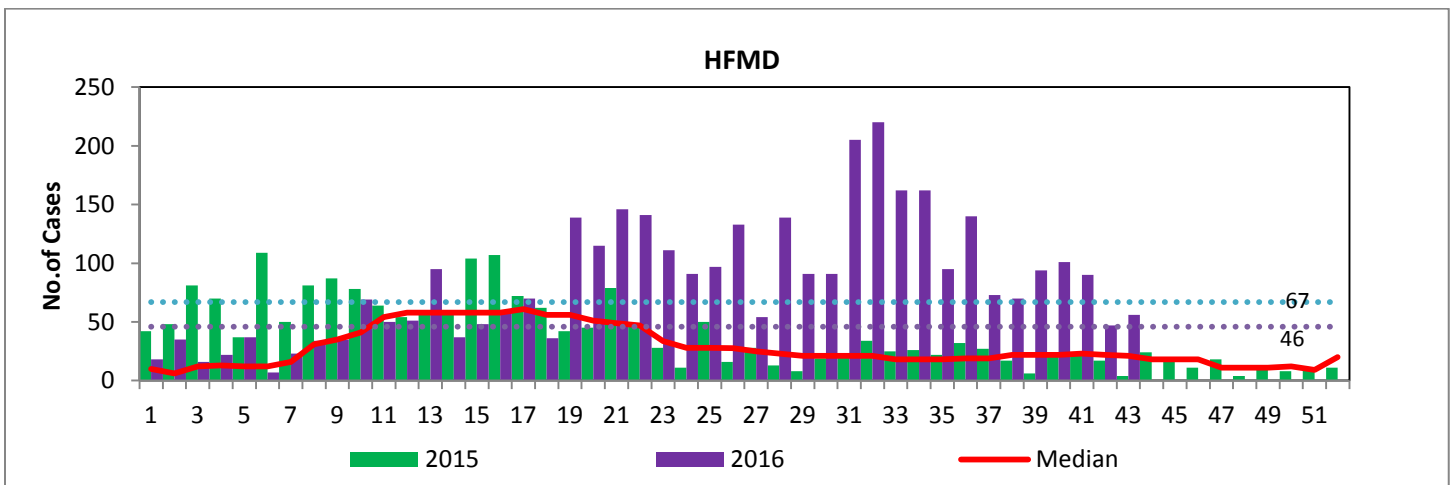
7. WEEKLY CASES OF FOOD POISONING, 2015—2016



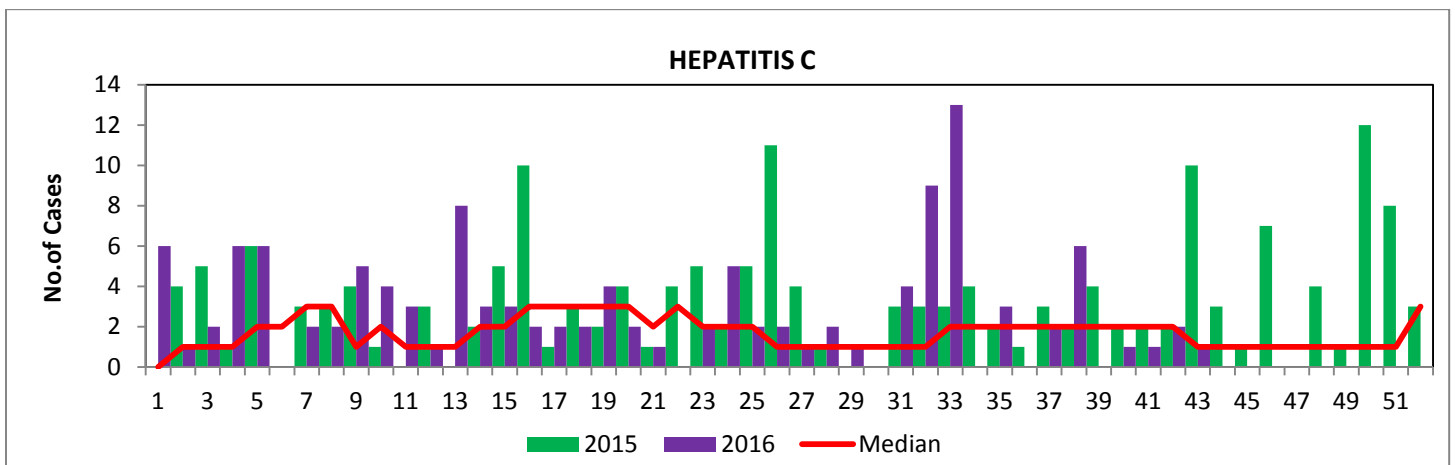
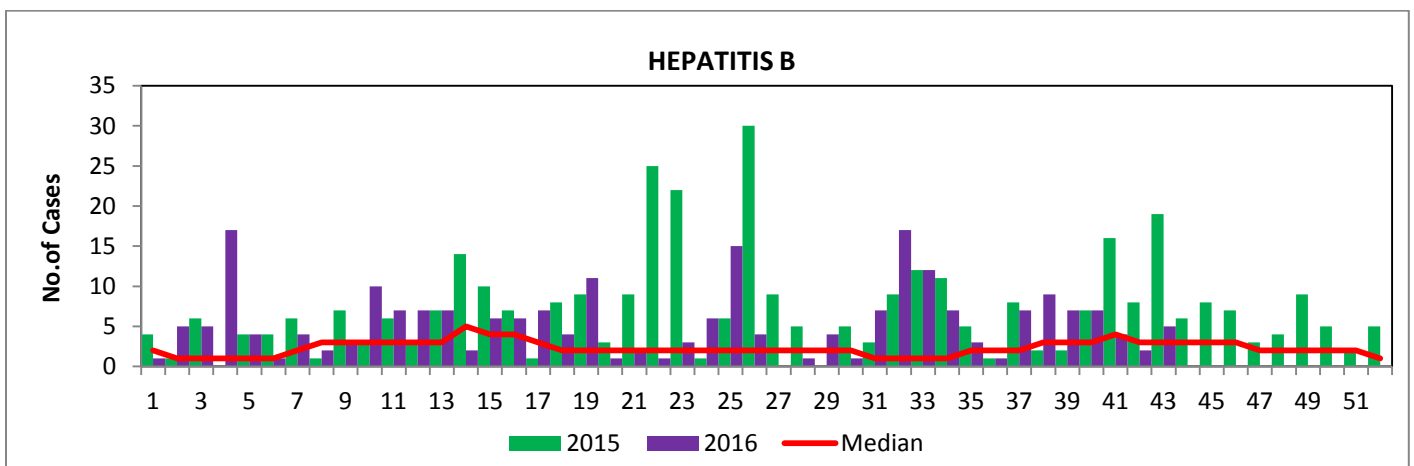
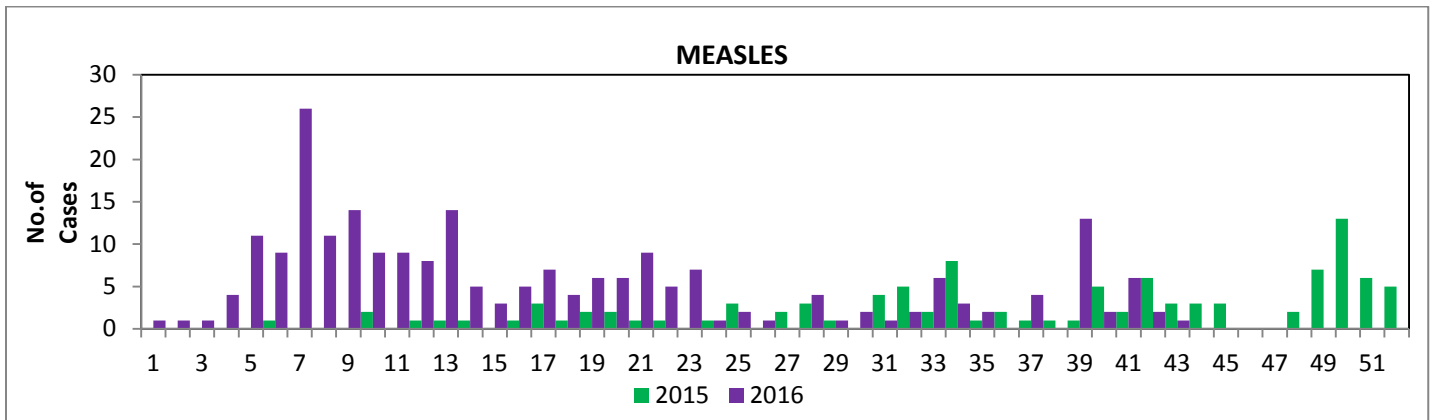
8. WEEKLY CASES OF OTHER FOOD WATERBORNE DISEASES, 2015—2016



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



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



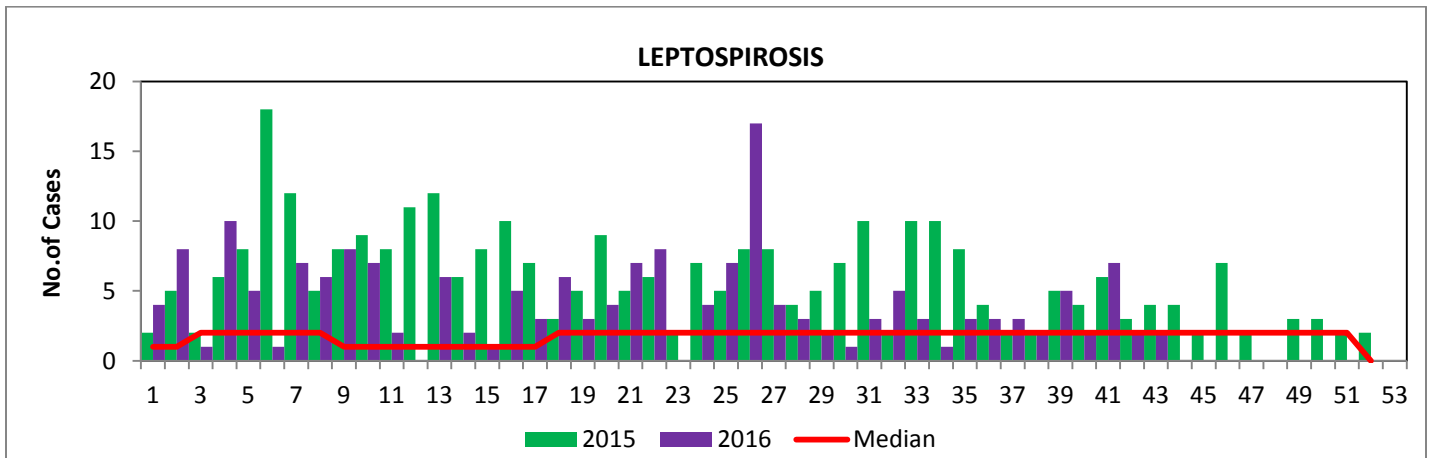
10.2 MEASLES ENHANCED SURVEILLANCE DATA (Cumulative)

Case classification	Frequency
Clinically confirmed	7
Epidemiologically confirmed	16
Lab confirmed	206
Discarded	180
Pending	47

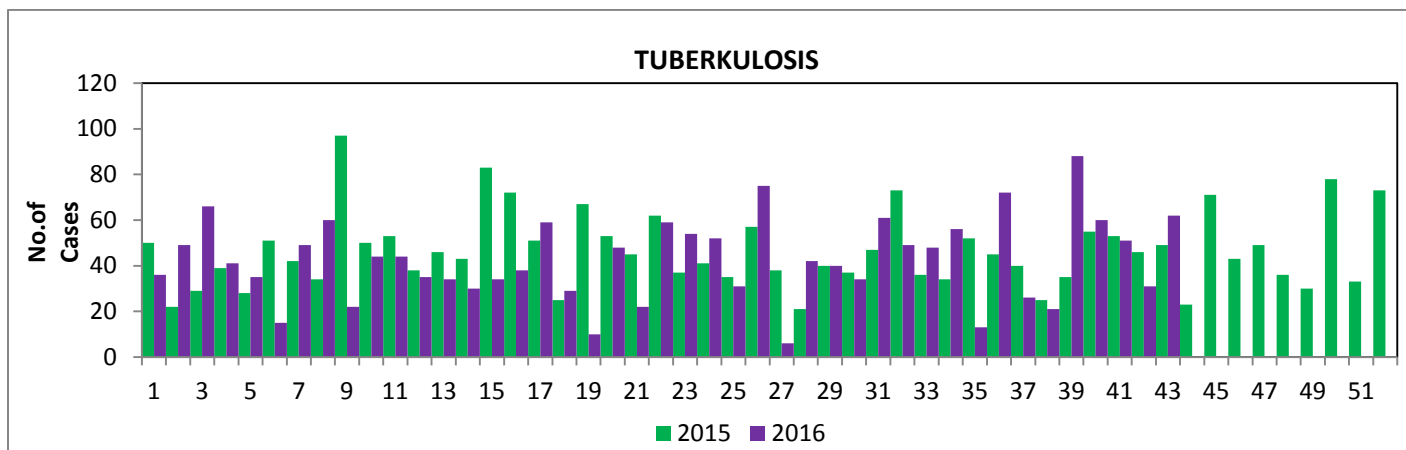
Total notifications	456
Incidence rate	126.9 per 1 million population

Indicator	Achievement	Target
Cases notified within 48 hours of rash onset	46%	100%
Cases investigated within 48 hours	97%	>80%
Sample taken for confirmation	94%	>80%
Cases classified	90%	100%
Confirmed case with source of infection identified	91%	>80%
Death	0	0

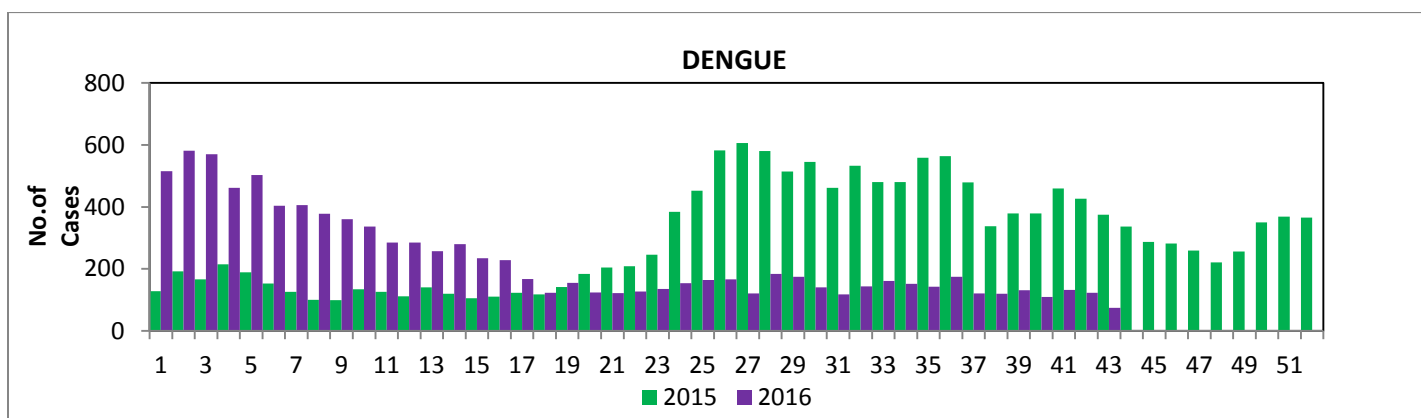
11. LEPTOSPIROSIS



12. TUBERCULOSIS



13. DENGUE

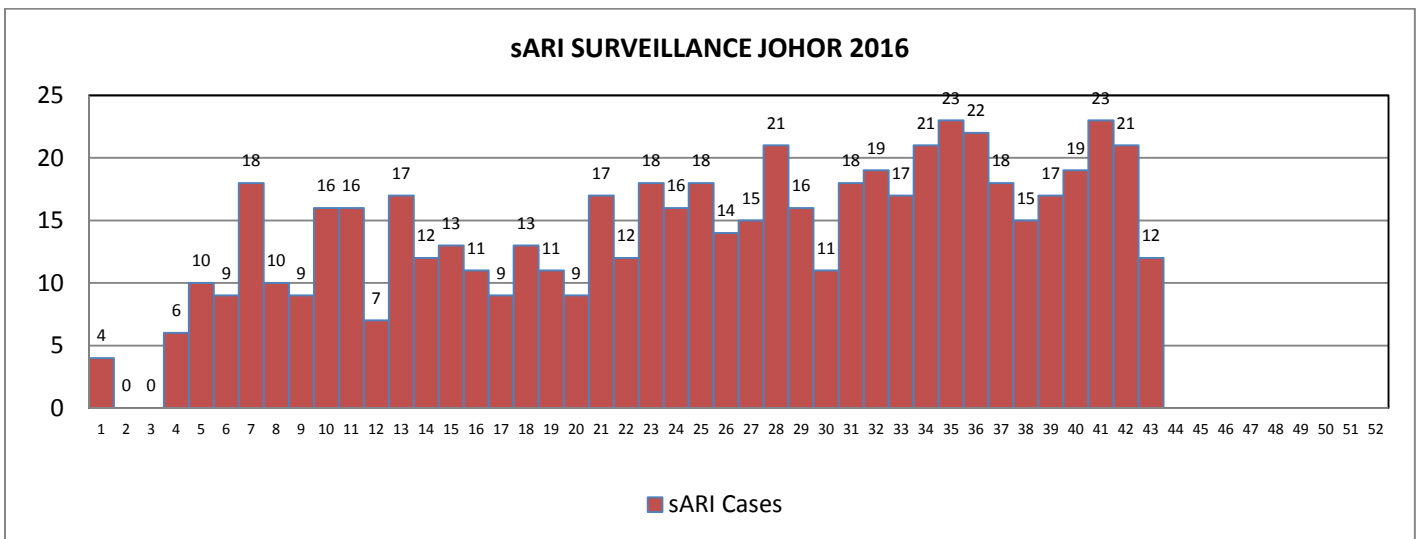
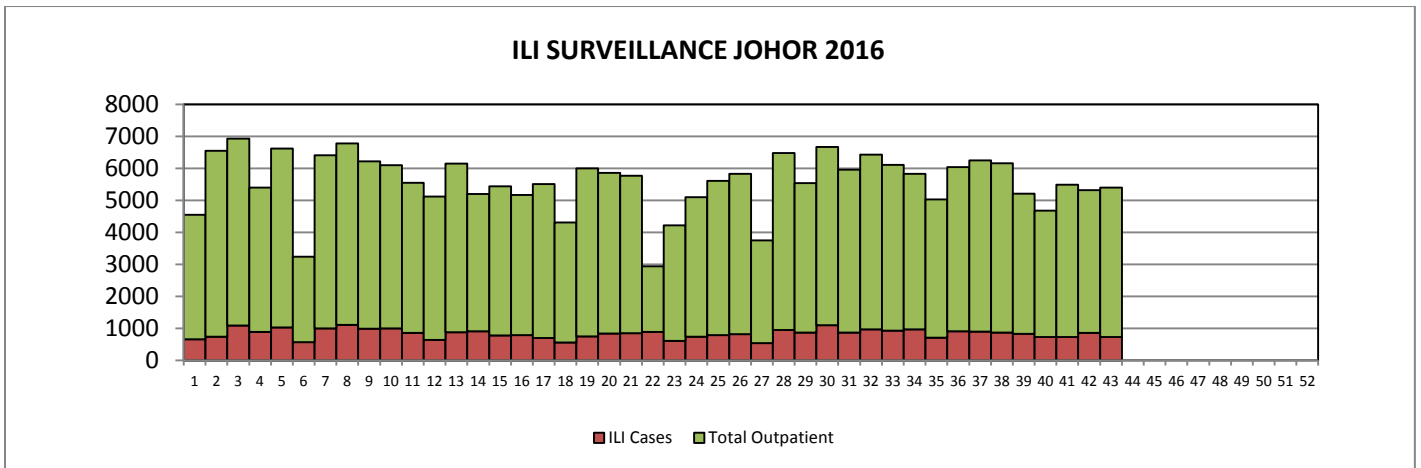
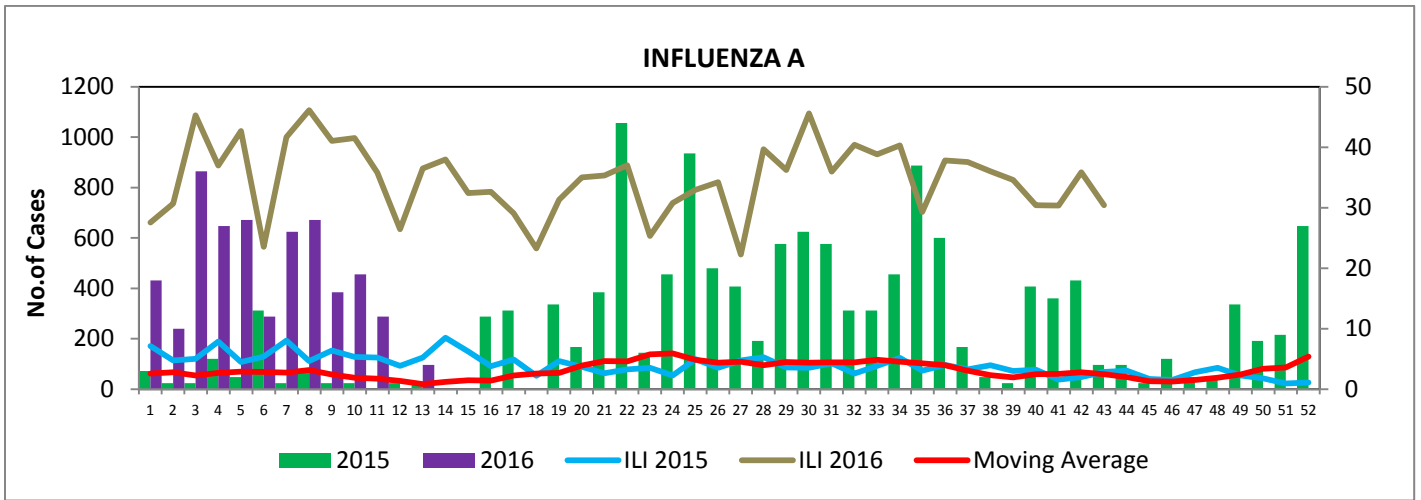


14. LABORATORY BASED SURVEILLANCE

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

Analysis	No. of sample received		No. of positive sample	
	EW 43 2016	Cumulative 2015	EW 43 2016	Cumulative 2015
1 <i>Salmonella typhi</i> / <i>Salmonella spp.</i>	0	39	0	0
2 <i>Yersinia enterocolitica</i>	0	36	0	0
3 <i>Vibrio cholerae</i> / <i>Vibro para</i>	0	36	0	0
4 <i>Plesiomonas shigelloides</i> / <i>spp</i>	0	36	0	0
5 <i>Enteropathogenic E.coli</i> (<i>EPEC</i> , <i>EHEC</i>)	0	36	0	0
6 <i>Aeromonas hydrophilia</i> / <i>spp</i>	0	36	0	0
7 <i>Shigella spp.</i>	0	36	0	0
8 <i>Bacillus cereus</i> (positive enterotoxin)	0	36	0	0
9 <i>Staphylococcus aureus</i> (positive enterotoxin)	0	36	0	0
10 <i>Campylobacter jejuni</i> / <i>coli</i> / <i>spp</i>	0	36	0	0

15. INFLUENZA SURVEILLANCE



16. FEVER & RASHES SURVEILLANCE

FEVER & RASHES SURVEILLANCE (BY DISTRICT)-EW 43

DISTRICT	Fever	Rash	Fever and rash	Total attendance
JOHOR BAHRU	148	1	1	750
KULAI	0	0	0	0
MUAR	934	118	0	4721
TANGKAK	462	13	5	2658
BATU PAHAT	545	33	11	10150
KLUANG	352	21	73	3942
SEGAMAT	115	0	0	767
PONTIAN	481	42	1	6355
KOTA TINGGI	934	42	1	7610
MERSING	404	4	15	2545
TOTAL	4375	274	107	39498

FEVER & RASHES SURVEILLANCE (BY FACILITY)-EW 43

FACILITIES	Fever	Rash	Fever and rash	Total attendance
HEALTH CLINIC	1234	132	9	12715
GOVERNMENT HOSPITAL	361	18	1	2745
PRIVATE CLINIC	245	8	1	1306
PRIVATE HOSPITAL	21	4	1	383
TOTAL	1861	162	12	17149

