

NO OUTBREAKS / CLUSTERS / UNUSUAL EVENTS REPORTED IN EPID WEEK 47

KES DENGGI DILAPORKAN PADA MINGGU 46/2016
(13 hingga 19 November 2016)

Bil.	Negeri	Bilangan Kes dan Kematian di laporkan				Jumlah Terkumpul kes denggi sehingga minggu 46/2016		Jumlah Terkumpul kes denggi sehingga minggu 46/2015	
		Minggu 46 (13 Nov – 19 Nov 2016)		Minggu 45 (6 Nov – 12 Nov 2016)		Kes	Mati	Kes	Mati
		Kes	Mati	Kes	Mati				
1	Perlis	12	0	3	0	176	1	207	1
2	Kedah	26	1	22	0	882	3	857	12
3	P. Pinang	22	0	26	0	2,379	12	4,962	16
4	Perak	60	0	48	1	3,326	10	8,676	24
5	Selangor	512	0	651	0	47,769	71	56,414	115
6	WP KL & Putrajaya	118	0	114	0	7,951	18	7,432	33
7	N. Sembilan	29	0	31	0	2,518	24	2,110	13
8	Melaka	33	0	31	0	2,060	7	2,076	6
9	Johor	89	0	85	0	10,054	21	13,922	40
10	Pahang	50	0	112	2	2,664	9	2,544	13
11	Terengganu	19	0	14	1	1,935	19	1,121	3
12	Kelantan	133	1	106	0	5,535	10	2,548	7
13	Sarawak	40	0	52	0	2,506	7	1,783	3
14	Sabah	58	0	76	0	3,312	2	2,425	7
15	WP Labuan	0	0	2	0	13	0	2	0
	MALAYSIA	1,201	2	1,373	4	93,080	214	107,079	293

* Sumber : Bilik Gerakan Denggi Kebangsaan

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

Assessment of risk associated with influenza A(H5N8) virus

17 November 2016

Avian influenza A(H5N8) viruses have been rapidly spreading, most likely via wild migratory birds in Asia and Europe in recent months, and causing deaths in wild birds and outbreaks in domestic poultry.

Conclusion of current human risk of the avian influenza A(H5N8) virus

Human infection with the A(H5N8) virus **cannot be excluded**, although the likelihood is **low**, based on the limited information obtained to date. It should be noted that human infection with A(H5N6) of related clade 2.3.4.4 has already occurred. WHO will re-assess the risk associated with the virus when more information is available.

Geographic distribution in animals:

Since June 2016, countries in both Europe and Asia have detected infections in wild birds and/or domestic poultry with A(H5N8) including Austria, Croatia, Denmark, Germany, Hungary, India, Israel, Netherlands, Poland, Russian Federation and Switzerland. Many of these recent detections were associated with mortality in wild birds.

Further spread along the migratory route of wild birds is likely, and introduction into other countries could occur.¹

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

DISEASE		EW 47 2016	EW 47 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	85	258	144	14167	10133(21)
	DENGUE HAEMORRHAGIC FEVER	1	1	1	14	8
4.	DIPHThERIA	0	0	0	0	0
5.	DYSENTERY (all type)	0	0	0	10	7
6.	EBOLA	0	0	0	0	0
7.	FOOD POISONING (episode)	0	1	0	42	75
	FOOD POISONING (case)	0	73	5	1324	2177(2)
8.	GONOCOCCAL INFECTION (all forms)	3	1	3	253	290
9.	HAND,FOOT&MOUTH DISEASE (HFMD)	54	18	11	1999	3803
10.	HIV INFECTION (all forms)	6	19	10	674	555
	HIV DEATH	0	0	0	0	73
11.	LEPROSY	0	0	0	7	7
12.	LEPTOSPIROSIS	2	2	1	294	192(14)
13.	MALARIA	0	0	1	37	39
14.	MEASLES	0	0	0	58	236
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)	2	8	1	118	187(1)
20.	TETANUS (Neonatorum / Adult)	0	0	0	2	1
21.	TUBERCULOSIS (all forms)	51	49	36	2162	2012
	TUBERCULOSIS DEATH	0	0	0	0	42
22.	TYPHOID & PARATYPHOID FEVER	0	0	0	11	7(1)
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	8	4
	b) Hepatitis B	3	2	3	372	259(6)
	c) Hepatitis C	2	2	1	146	140(3)
	d) Other Hepatitis	0	0	0	1	2
26.	PERTUSSIS	0	0	0	17	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)	108	38	554	2456	12746
3	FILARIASIS	0	0	0	16	14
4	INFLUENZA-LIKE ILLNESS (ILI)	453	70	108	4714	37668
5	SEVERE ACUTE RESPIRATORY INFECTION (sARI)	24	0	0	34	678
6	MELIOIDOSIS	0	0	0	30	22
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	1399	4038	5420	14167	10133(21)
	DENGUE HAEMORRHAGIC FEVER	48	66	32	14	8
4.	DIPHTHERIA	0	0	0	0	0
5.	DYSENTERY (all types)	1	0	1	10	7
6.	EBOLA	0	0	0	0	0
7.	FOOD POISONING (episode)	0	42	51	42	75
	FOOD POISONING (case)	1342	1354	2008	1324	2177(2)
8.	GONOCOCCAL INFECTION (all forms)	209	125	129	253	290
9.	HAND, FOOT & MOUTH DISEASE (HFMD)	2280	1710	1948	1999	3803
10.	HIV INFECTION (all forms)	0	542	601	674	555
	HIV DEATH	0	0	0	0	73
11.	LEPROSY	7	12	8	7	7
12.	LEPTOSPIROSIS	65	51	359	294	192(14)
13.	MALARIA	84	58	41	37	39
14.	MEASLES	0	12	10	58	236
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)	140	93	55	118	187(1)
20.	TETANUS (Neonatorum / Adult)	1	0	1	2	1
21.	TUBERCULOSIS (all forms)	1884	1892	1951	2162	2012
	TUBERCULOSIS DEATH	0	0	0	0	42
22.	TYPHOID & PARATYPHOID FEVER	9	15	12	11	7(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	3	4	8	4
	b) Hepatitis B	215	156	189	372	259(6)
	c) Hepatitis C	126	147	125	146	140(3)
	d) Other Hepatitis	0	0	0	1	2
26.	PERTUSSIS	5	2	8	17	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)	33657	32465	28753	2456	12746
3	FILARIASIS	0	0	11	16	14
4	INFLUENZA-LIKE ILLNESS (ILI)	7996	7194	6707	4714	37668
5	SEVERE ACUTE RESPIRATORY INFECTION (sARI)	0	0	385	34	678
6	MELIOIDOSIS	0	0	0	30	22
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	59	4	5	0	6	4	0	1	1	5	85
	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)	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)	0	0	0	0	0	2	0	1	0	0	3
9.	HAND, FOOT & MOUTH DISEASE (HFMD)	23	2	7	4	2	8	1	2	4	1	54
10.	HIV INFECTION (all forms)	1	0	0	0	2	2	0	0	1	0	6
	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	2	0	0	0	0	0	0	0	0	0	2
13.	MALARIA	0	0	0	0	0	0	0	0	0	0	0
14.	MEASLES	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	2	0	0	0	0	2
20.	TETANUS (Neonatorum / Adult)	0	0	0	0	0	0	0	0	0	0	0
21.	TUBERCULOSIS (all forms)	23	0	4	0	11	7	0	0	4	2	51
	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	1	0	0	2	0	0	0	0	3
	c) Hepatitis C	0	0	0	0	2	0	0	0	0	0	2
	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)	34	0	0	0	0	0	42	0	0	32	108
3	FILARIASIS	0	0	0	0	0	0	0	0	0	0	0
4	INFLUENZA-LIKE ILLNESS (ILI)	453	0	0	0	0	0	0	0	0	0	453
5	SEVERE ACUTE RESPIRATORY INFECTION (sARI)	24	0	0	0	0	0	0	0	0	0	24
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	7814(18)	475	159(1)	80	265	300	296(1)	147	514	83(1)	10133(21)
	DENGUE HAEMORRHAGIC FEVER	7	0	0	0	0	0	0	0	1	0	8
4.	DIPHTHERIA	0	0	0	0	0	0	0	0	0	0	0
5.	DYSENTERY (all types)	5	2	0	0	0	0	0	0	0	0	7
6.	EBOLA	0	0	0	0	0	0	0	0	0	0	0
7.	FOOD POISONING (episode)	27	14	6	4	6	2	1	3	11	1	75
	FOOD POISONING (case)	606	152(2)	370	118	412	29	247	35	186	22	2177(2)
8.	GONOCOCCAL INFECTION (all forms)	135	30	4	1	73	5	6	12	15	9	290
9.	HAND, FOOT & MOUTH DISEASE (HFMD)	1805	326	247	236	226	439	67	142	222	93	3803
10.	HIV INFECTION (all forms)	330	22	40	7	40	32	27	28	19	10	555
	HIV DEATH	21	1	10	3	8	6	9	8	2	5	73
11.	LEPROSY	4	0	1	0	1	0	0	0	0	1	7
12.	LEPTOSPIROSIS	75(11)	21	19(1)	7	11	5(1)	24	10	12(1)	8	192(14)
13.	MALARIA	8	3	2	1	4	2	1	1	13	4	39
14.	MEASLES	157	14	17	2	12	23	4	4	3	0	236
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)	126(1)	22	8	2	10	10	3	3	0	3	187(1)
20.	TETANUS (Neonatorum / Adult)	1	0	0	0	0	0	0	0	0	0	1
21.	TUBERCULOSIS (all forms)	974	127	134	61	194	178	86	79	135	44	2012
	TUBERCULOSIS DEATH	17	6	4	4	0	5	1	1	4	0	42
22.	TYPHOID & PARATYPHOID FEVER	2	0	1	2	0	1	0	0	0	1(1)	7(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	125(2)	14	34(2)	2	26	10(1)	11	10(1)	24	3(1)	259(7)
	c) Hepatitis C	29(1)	2	14(1)	7(1)	29	16	9	11	21	2	140(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)	2168	107	372	531	239 2	1191	2479	584	1737	1185	12746
3	FILARIASIS	0	0	0	1	1	0	0	2	10	0	14
4	INFLUENZA-LIKE ILLNESS (ILI)	37668	0	0	0	0	0	0	0	0	0	37668
5	SEVERE ACUTE RESPIRATORY INFECTION (sARI)	678	0	0	0	0	0	0	0	0	0	678
6	MELIOIDOSIS	1	1	5	0	6	2	4	3	0	0	22
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	1	0	0	0	0	0	0	3
3	CONJUNCTIVITIS	0	0	0	0	0	0	0	0	0	1	1
4	FOOD POISONING	27	14	5	2	6	2	1	3	10	1	71
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

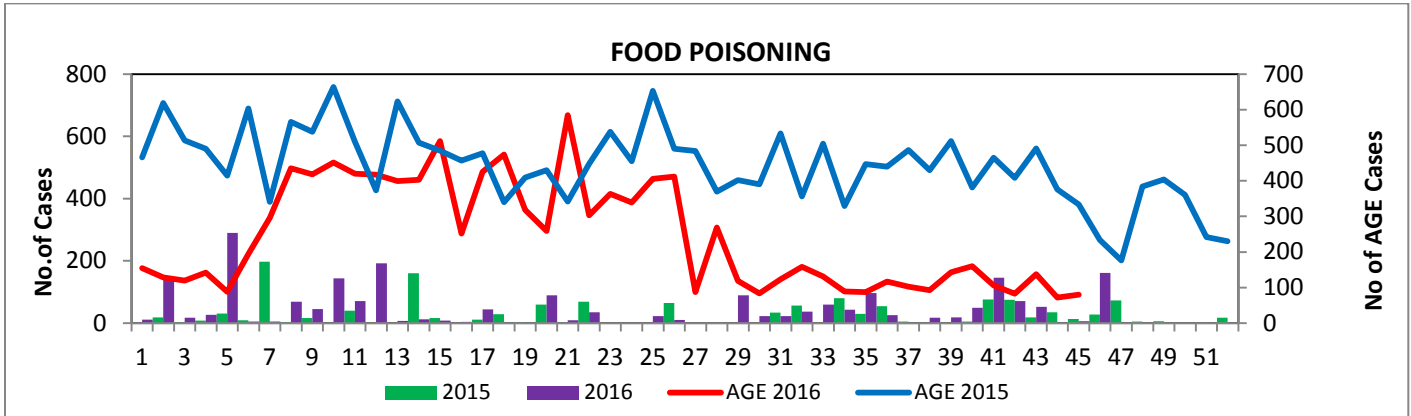
6.1 ILI SURVEILLANCE (KPL MAHMOODIAH)

ILI Surveillance	EW 47					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	62	40	219	132	453	3300	10071	18330	5967	37668
Total Outpatient Attendances	228	140	1994	1063	3425	18504	51405	100224	49673	219806

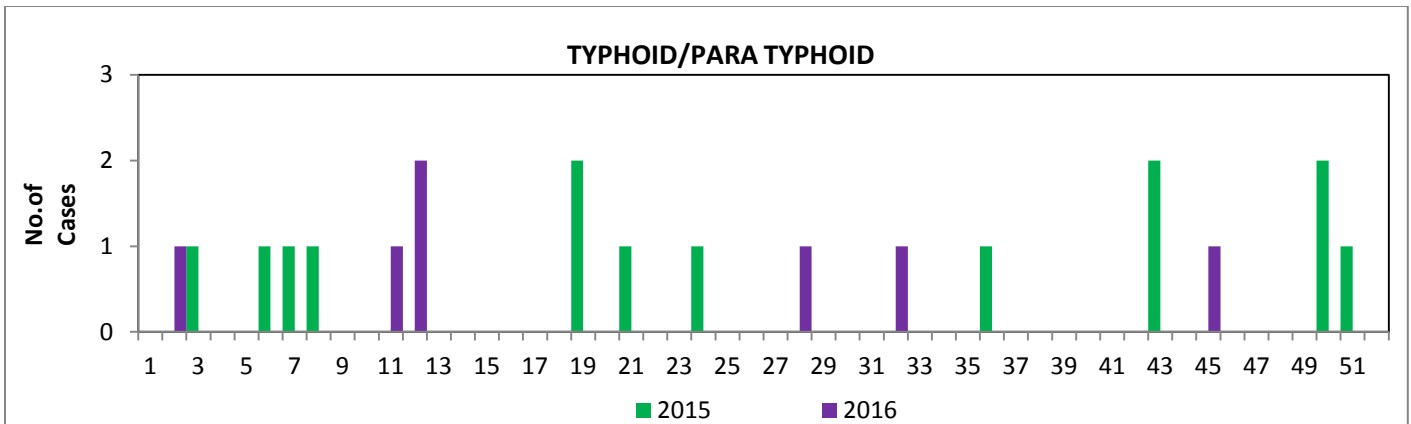
6.2 sARI SURVEILLANCE (HOSPITAL SULTANAH AMINAH, JOHOR BAHRU)

sARI Surveillance	EW 47			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)	22	2	24	492	186	678

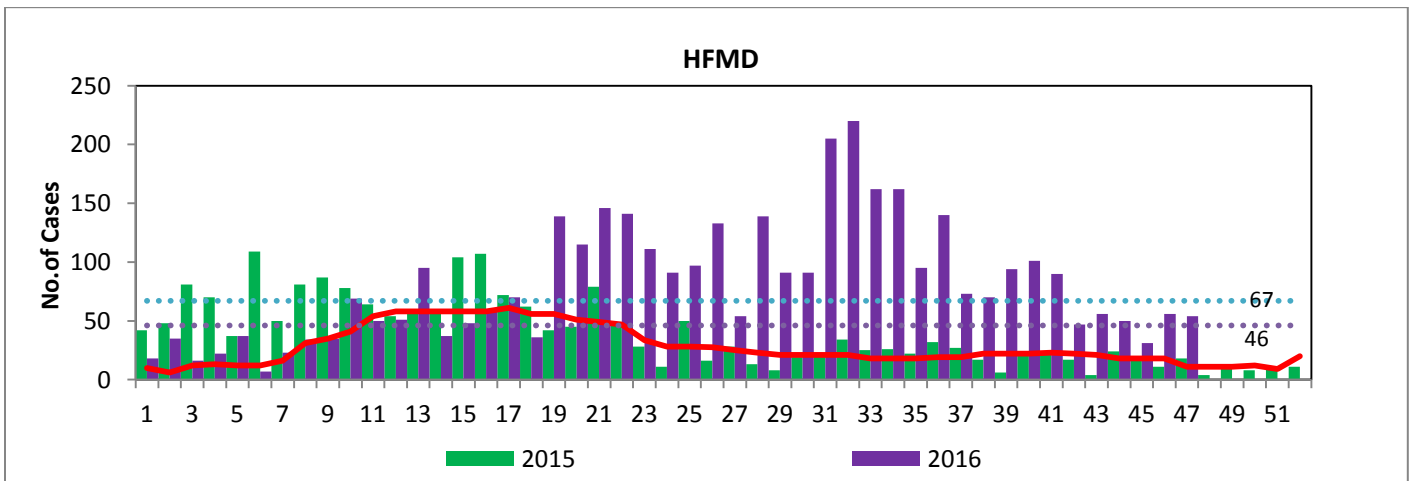
7. WEEKLY CASES OF FOOD POISONING, 2015—2016



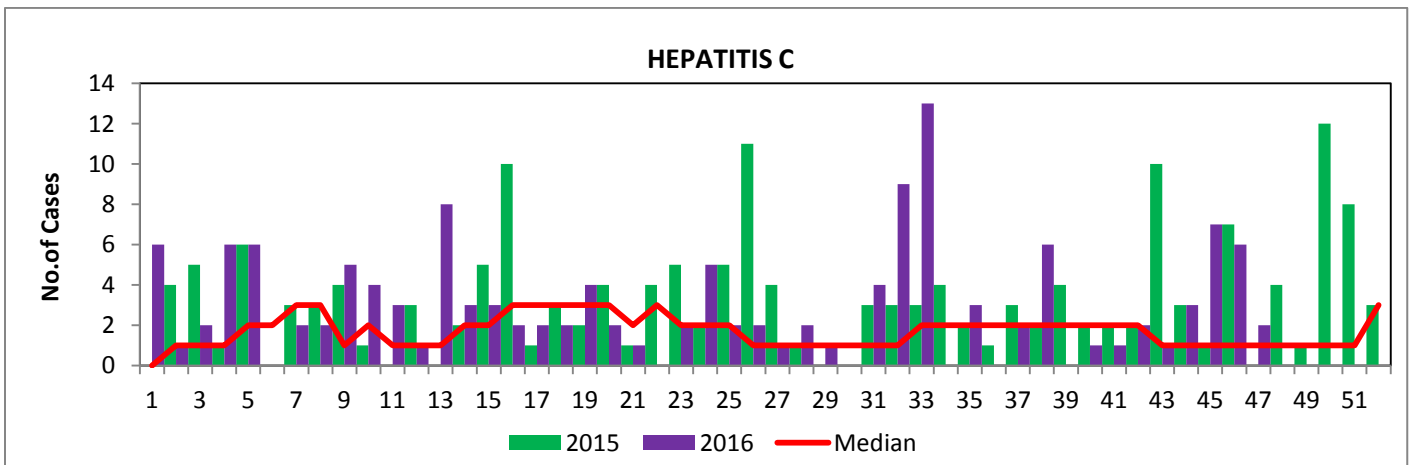
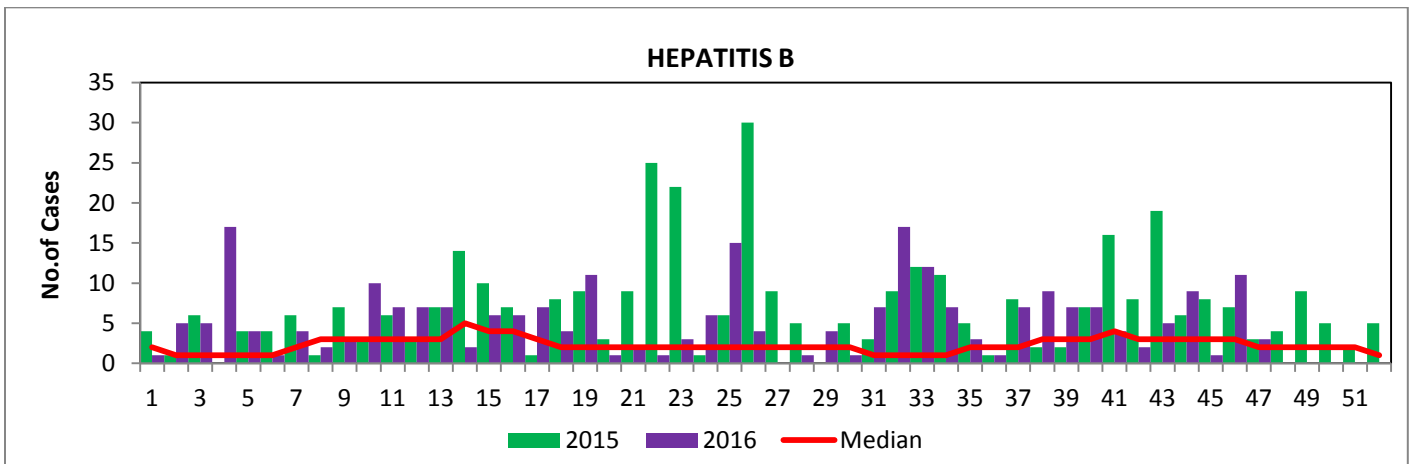
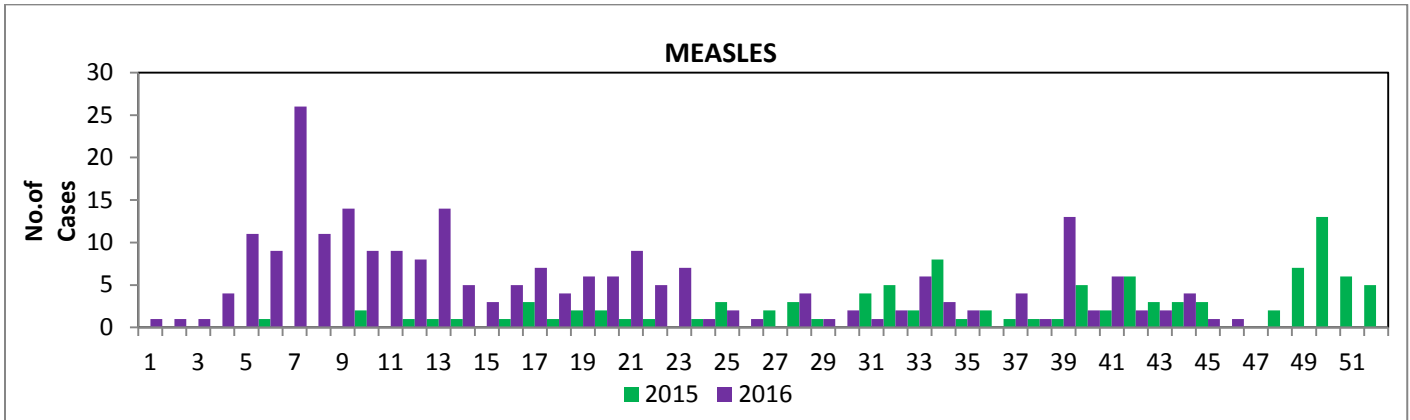
8. WEEKLY CASES OF OTHER FOOD WATERBORNE DISEASES, 2015—2016



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



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



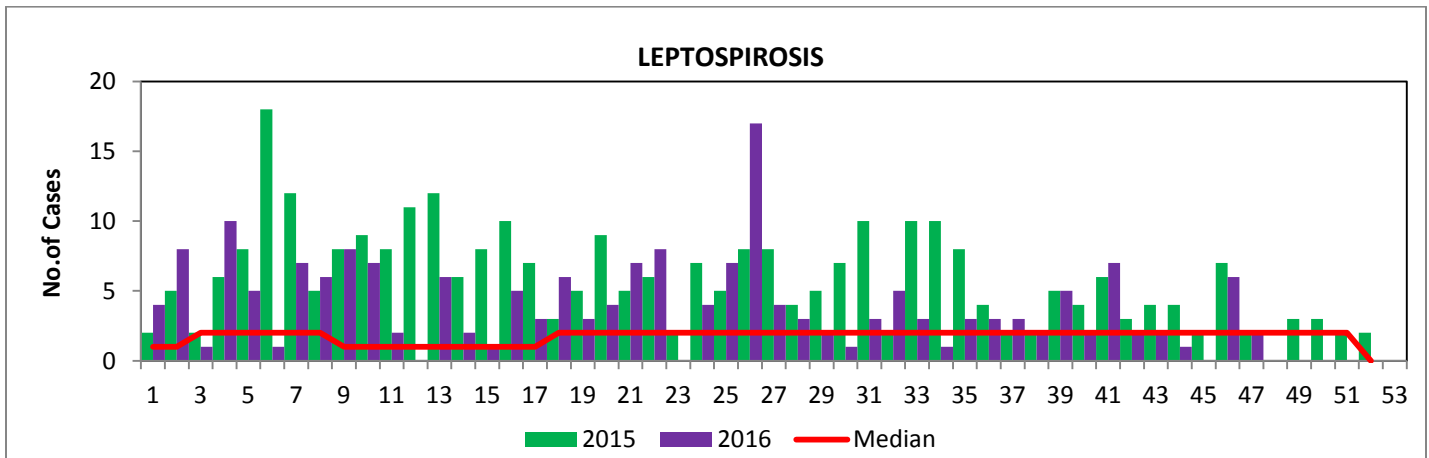
10.2 MEASLES ENHANCED SURVEILLANCE DATA (Cumulative)

Case classification	Frequency
Clinically confirmed	9
Epidemiologically confirmed	16
Lab confirmed	211
Discarded	186
Pending	56

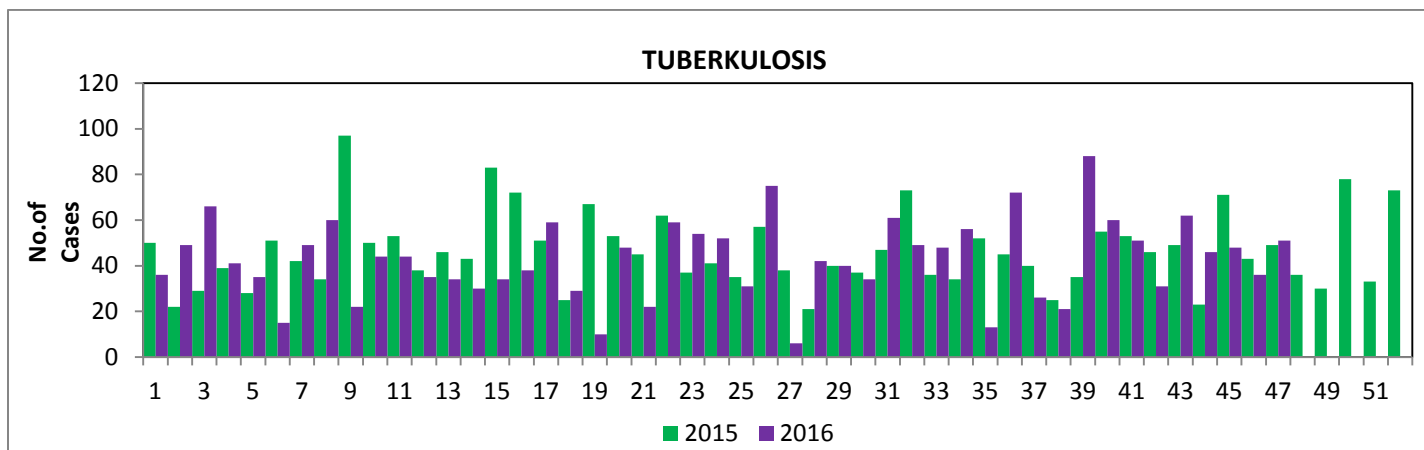
Total notifications	478
Incidence rate	133.1 per 1 million population

Indicator	Achievement	Target
Cases notified within 48 hours of rash onset	46%	100%
Cases investigated within 48 hours	97%	>80%
Sample taken for confirmation	93%	>80%
Cases classified	88%	100%
Confirmed case with source of infection identified	91%	>80%
Death	0	0

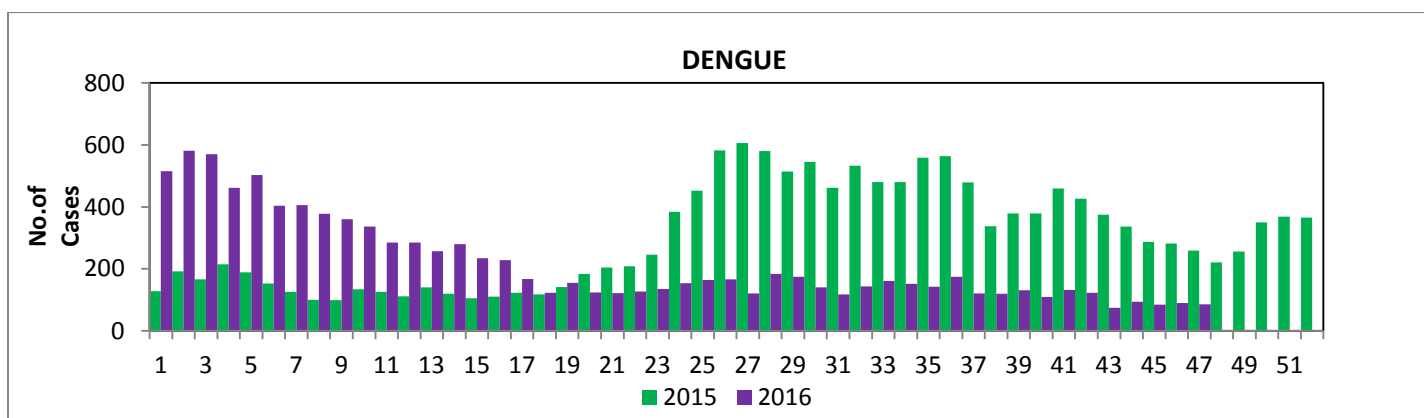
11. LEPTOSPIROSIS



12. TUBERCULOSIS



13. DENGUE

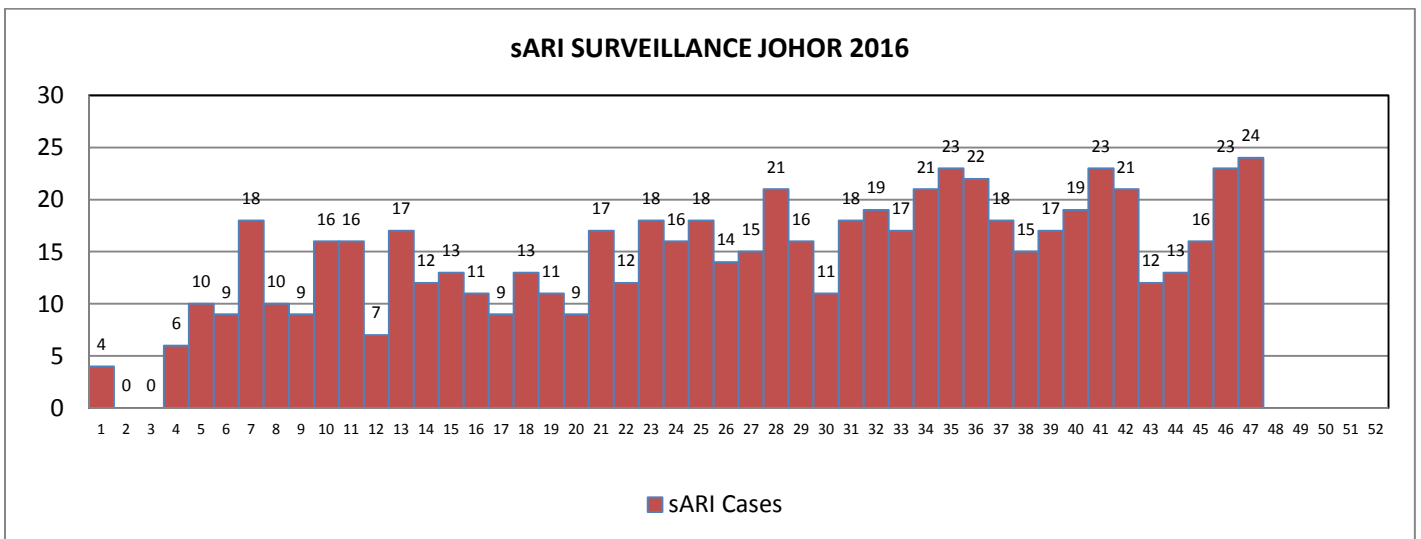
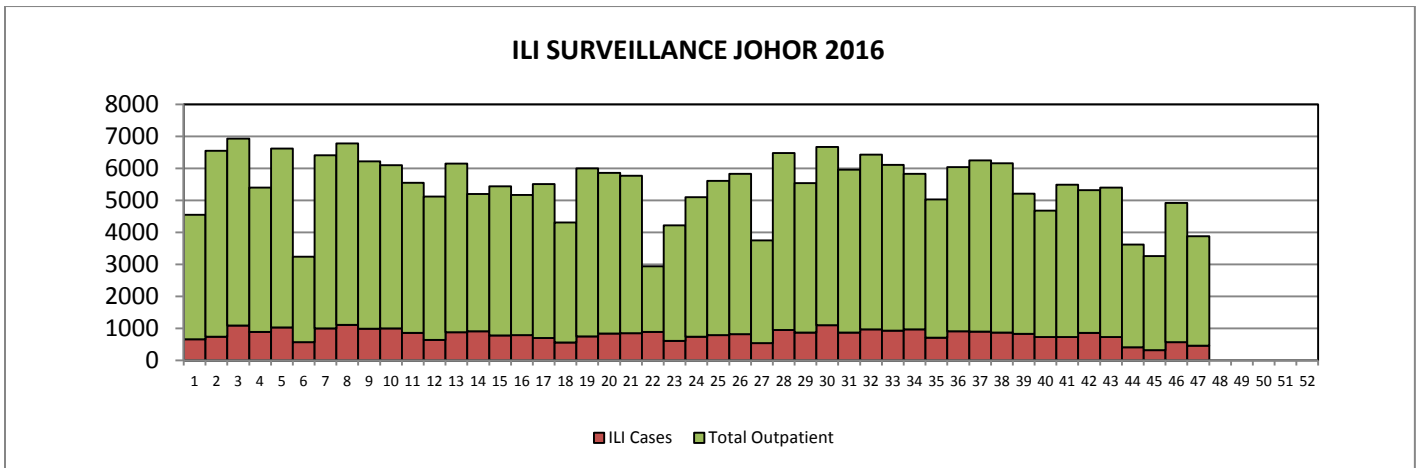
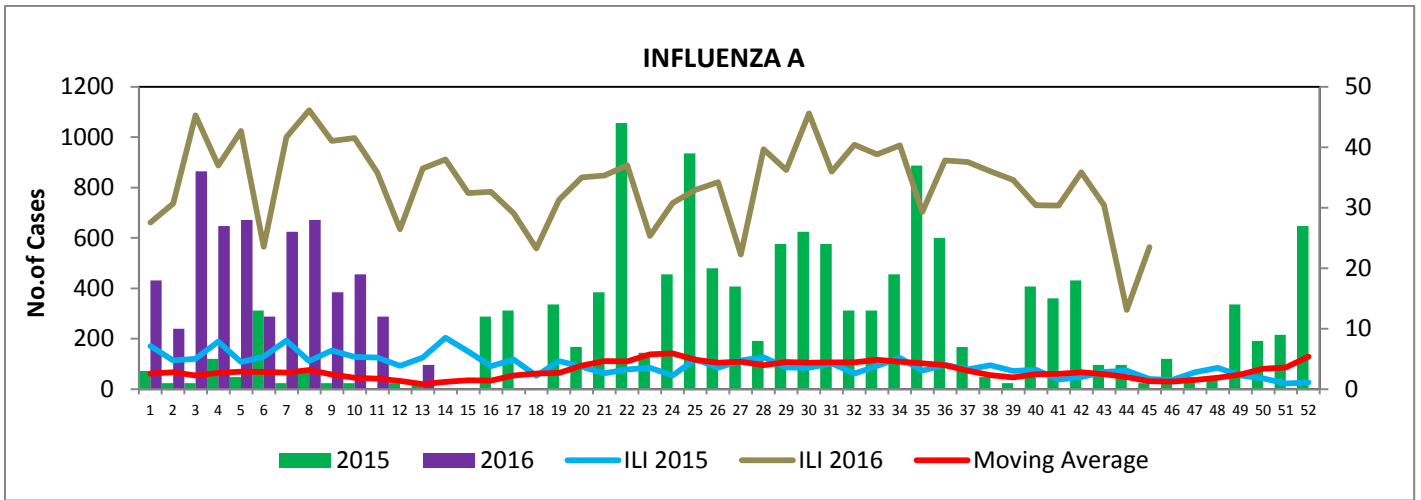


14. LABORATORY BASED SURVEILLANCE

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

Analysis	No. of sample received		No. of positive sample	
	EW 47 2016	Cumulative 2015	EW 47 2016	Cumulative 2015
1 <i>Salmonella typhi</i> / <i>Salmonella spp.</i>	0	0	0	0
2 <i>Yersinia enterocolitica</i>	0	0	0	0
3 <i>Vibrio cholerae</i> / <i>Vibro para</i>	0	0	0	0
4 <i>Plesiomonas shigelloides</i> / <i>spp</i>	0	0	0	0
5 <i>Enteropathogenic E.coli</i> (<i>EPEC</i> , <i>EHEC</i>)	0	0	0	0
6 <i>Aeromonas hydrophilia</i> / <i>spp</i>	0	0	0	0
7 <i>Shigella spp.</i>	0	0	0	0
8 <i>Bacillus cereus</i> (positive enterotoxin)	0	0	0	1
9 <i>Staphylococcus aureus</i> (positive enterotoxin)	0	0	0	0
10 <i>Campylobacter jejuni</i> / <i>coli</i> / <i>spp</i>	0	0	0	0

15. INFLUENZA SURVEILLANCE



16. FEVER & RASHES SURVEILLANCE

FEVER & RASHES SURVEILLANCE (BY DISTRICT)-EW 47

DISTRICT	Fever	Rash	Fever and rash	Total attendance
JOHOR BAHRU	155	0	1	1318
KULAI	0	0	0	0
MUAR	1747	291	0	8727
TANGKAK	660	32	0	3574
BATU PAHAT	719	36	15	10947
KLUANG	284	15	0	3470
SEGAMAT	11	0	0	8230
PONTIAN	380	42	0	5864
KOTA TINGGI	1041	15	0	9343
MERSING	260	8	0	2695
TOTAL	5257	439	16	54168

FEVER & RASHES SURVEILLANCE (BY FACILITY)-EW 47

FACILITIES	Fever	Rash	Fever and rash	Total attendance
HEALTH CLINIC	4143	394	6	45075
GOVERNMENT HOSPITAL	519	33	7	4708
PRIVATE CLINIC	550	12	0	4061
PRIVATE HOSPITAL	45	0	3	324
TOTAL	5257	439	16	54168

