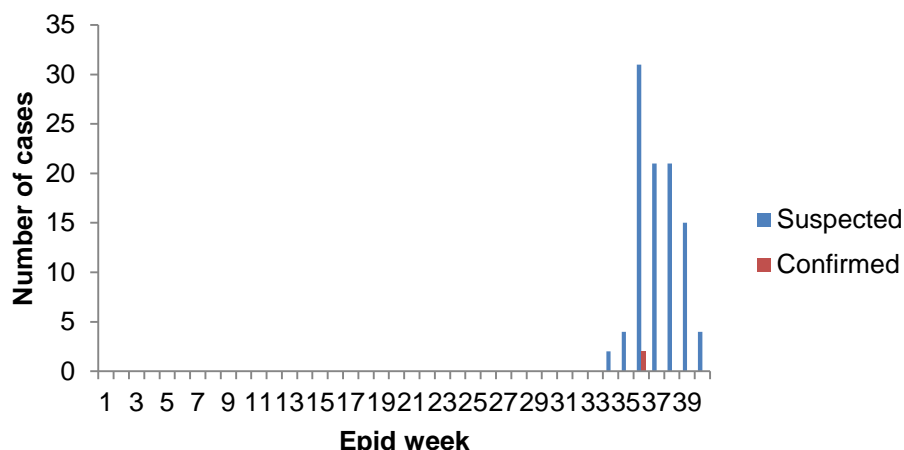


OUTBREAKS / CLUSTERS / UNUSUAL EVENTS EW 40

No	District	Locality	Disease /event	Number of cases
1	Johor Bahru	Rumah Perlindungan Baitus Solehah, Tmn Pulau Utama	Chicken Pox	2
2	Johor Bahru	Tmn.Pulai Indah	HFMD	2

Graph 1: Number of suspected and confirmed Zika case in Johor State until epid week 40 , 2016



Wild polio and vaccine derived polio in Nigeria

6th October 2016 : After more than two years without the detection of wild polio in Nigeria, the Government reported three laboratory confirmed wild poliovirus type one (WPV1) cases with onset between July and August 2016.

All three cases were detected from Borno State, in children between 2 and 5 years of age. Two of them developed acute flaccid paralysis (AFP) while one was asymptomatic, identified as a close contact of a child with AFP. The detected viruses are closely linked to WPV1 last detected in Borno in 2011. This is an indication that this virus strain has been circulating without detection since that time.

In addition to the wild polio cases reported, a vaccine-derived poliovirus type 2 (cVDPV2) has also been detected in specimens collected from a healthy household contact of one of the WPV1 cases recently reported as part of strengthened disease surveillance activities being implemented in the area.

The genetic analysis of the isolated strain indicates that also this cVDPV2 strain has been circulating in the area for at least two years without prior detection- WHO

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

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

DISEASE		EW 40 2016	EW 40 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	109(2)	379	104	11744	9451(18)
	DENGUE HAEMORRHAGIC FEVER	0	0	1	12	6
4.	DIPHThERIA	0	0	0	0	0
5.	DYSENTERY (all type)	2	0	0	9	5
6.	EBOLA	0	0	0	0	0
7.	FOOD POISONING (episode)	1	1	1	36	68
	FOOD POISONING (case)	49	5	35	1006	1741(2)
8.	GONOCOCCAL INFECTION (all forms)	5	6	5	212	248
9.	HAND,FOOT&MOUTH DISEASE (HFMD)	101	24	22	1885	3419
10.	HIV INFECTION (all forms)	42	34	6	560	487
	HIV DEATH	1	0	0	0	59
11.	LEPROSY	0	0	0	6	6
12.	LEPTOSPIROSIS	2	2	1	262	172(14)
13.	MALARIA	1	2	1	33	28
14.	MEASLES	2	2	0	43	218
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)	44	1	1	85	162(1)
20.	TETANUS (Neonatorum / Adult)	0	0	0	2	1
21.	TUBERCULOSIS (all forms)	60	55	30	1828	1687
	TUBERCULOSIS DEATH	2	0	0	0	34
22.	TYPHOID & PARATYPHOID FEVER	0	0	0	9	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	3
	b) Hepatitis B	7	3	3	289	224(5)
	c) Hepatitis C	1	6	2	122	118(3)
	d) Other Hepatitis	0	0	0	1	2
26.	PERTUSSIS	0	0	0	14	10
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)	183	62	801	2140	11979
3	FILARIASIS	0	0	0	15	5
4	INFLUENZA-LIKE ILLNESS (ILI)	730	77	138	4341	33611
5	SEVERE ACUTE RESPIRATORY INFECTION (sARI)	19	0	0	20	546
6	MELIOIDOSIS	0	0	0	0	14
7	BRUCELLOSIS	0	0	0	0	7
8	ZIKA	0	NA	NA	NA	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	1136	2716	3995	10171	9451(18)
	DENGUE HAEMORRHAGIC FEVER	42	49	26	10	6
4.	DIPHTHERIA	0	0	0	0	0
5.	DYSENTERY (all types)	1	0	1	9	5
6.	EBOLA	0	0	0	0	0
7.	FOOD POISONING (episode)	0	36	42	36	68
	FOOD POISONING (case)	1216	1269	1699	1006	1741(2)
8.	GONOCOCCAL INFECTION (all forms)	191	110	97	212	248
9.	HAND, FOOT & MOUTH DISEASE (HFMD)	2174	1428	1451	1885	3419
10.	HIV INFECTION (all forms)	0	458	475	560	487
	HIV DEATH	0	0	0	0	59
11.	LEPROSY	6	12	8	6	6
12.	LEPTOSPIROSIS	61	42	245	262	172(14)
13.	MALARIA	71	51	33	33	28
14.	MEASLES	0	10	9	43	218
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)	86	35	50	85	162(1)
20.	TETANUS (Neonatorum / Adult)	1	0	1	2	1
21.	TUBERCULOSIS (all forms)	1509	1518	1574	1828	1687
	TUBERCULOSIS DEATH	0	0	0	0	34
22.	TYPHOID & PARATYPHOID FEVER	5	15	11	9	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	3
	b) Hepatitis B	189	126	151	289	224(5)
	c) Hepatitis C	109	142	106	122	118(3)
	d) Other Hepatitis	0	0	0	1	2
26.	PERTUSSIS	4	1	6	14	10
27.	YELLOW FEVER	0	0	0	0	0
OTHER DISEASES UNDER SURVEILLANCE						
1	ACUTE FLACCID PARALYSIS (AFP)	0	0	10	1	10
2	ACUTE GASTROENTERITIS (AGE)	29125	28520	23892	2140	11979
3	FILARIASIS	0	0	11	15	5
4	INFLUENZA-LIKE ILLNESS (ILI)	7025	5969	5766	4341	33611
5	SEVERE ACUTE RESPIRATORY INFECTION (sARI)	0	0	368	20	546
6	MELIOIDOSIS	0	0	0	0	14
7	BRUCellosIS	0	0	0	0	7
8	ZIKA	NA	NA	NA	NA	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	77(1)	4	1	1	4	2	5	3	9	3(1)	109(2)
	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)	2	0	0	0	0	0	0	0	0	0	2
6.	EBOLA	0	0	0	0	0	0	0	0	0	0	0
7.	FOOD POISONING (episode)	1	0	0	0	0	0	0	0	0	0	1
	FOOD POISONING (case)	49	0	0	0	0	0	0	0	0	0	49
8.	GONOCOCCAL INFECTION (all forms)	4	0	0	0	0	0	1	0	0	0	5
9.	HAND, FOOT & MOUTH DISEASE (HFMD)	69	17	1	2	0	8	1	0	3	0	101
10.	HIV INFECTION (all forms)	39	1	0	0	0	0	0	1	1	0	42
	HIV DEATH	1	0	0	0	0	0	0	0	0	0	1
11.	LEPROSY	0	0	0	0	0	0	0	0	0	0	0
12.	LEPTOSPIROSIS	0	0	0	0	0	0	2	0	0	0	2
13.	MALARIA	0	1	0	0	0	0	0	0	0	0	1
14.	MEASLES	1	0	0	0	0	0	1	0	0	0	2
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)	41	1	1	0	0	0	1	0	0	0	44
20.	TETANUS (Neonatorum / Adult)	0	0	0	0	0	0	0	0	0	0	0
21.	TUBERCULOSIS (all forms)	41	6	4	0	0	6	0	0	1	2	60
	TUBERCULOSIS DEATH	1	0	1	0	0	0	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	7	0	0	0	0	0	0	0	0	0	7
	c) Hepatitis C	0	0	0	0	0	0	0	0	1	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)	27	0	0	0	0	0	69	0	0	87	183
3	FILARIASIS	0	0	0	0	0	0	0	0	0	0	0
4	INFLUENZA-LIKE ILLNESS (ILI)	730										730
5	SEVERE ACUTE RESPIRATORY INFECTION (sARI)	19	0	0	0	0	0	0	0	0	0	19
6	MELIOIDOSIS	0	0	0	0	0	0	0	0	0	0	0
7	BRUCELOSIS	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	7334(15)	448	136(1)	66	236	268	274(1)	132	489	68(1)	9451(18)
	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)	4	1	0	0	0	0	0	0	0	0	5
6.	EBOLA	0	0	0	0	0	0	0	0	0	0	0
7.	FOOD POISONING (episode)	25	14	4	2	5	2	1	3	11	1	68
	FOOD POISONING (case)	428	152	238	28	376	29	247	35	186	22	1741
8.	GONOCOCCAL INFECTION (all forms)	124	23	2	1	64	3	2	7	14	8	248
9.	HAND, FOOT & MOUTH DISEASE (HFMD)	1599	299	232	215	203	399	65	125	197	85	3419
10.	HIV INFECTION (all forms)	301	21	36	7	30	25	19	24	15	9	487
	HIV DEATH	15	1	9	3	6	3	8	7	2	5	59
11.	LEPROSY	4	0	0	0	1	0	0	0	0	1	6
12.	LEPTOSPIROSIS	67	19	19	5	11	3	23	9	10	6	172
13.	MALARIA	4	1	2	1	4	2	1	1	9	3	28
14.	MEASLES	145	13	13	1	12	22	4	4	4	0	218
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)	114	19	8	1	7	5	3	3	0	2	162
20.	TETANUS (Neonatorum / Adult)	1	0	0	0	0	0	0	0	0	0	1
21.	TUBERCULOSIS (all forms)	806	117	110	57	160	140	78	66	114	39	1687
	TUBERCULOSIS DEATH	13	5	3	4	0	3	1	1	4	0	34
22.	TYPHOID & PARATYPHOID FEVER	2	0	1	2	0	0	0	0	0	1	6
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	2	0	0	0	1	0	0	0	0	0	3
	b) Hepatitis B	107	10	30	2	24	7	8	10	24	2	224
	c) Hepatitis C	25	2	11	7	27	15	5	10	15	1	118
	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)	4	0	1	1	3	1	0	0	0	0	10
2	ACUTE GASTROENTERITIS (AGE)	1929	107	372	531	2392	1191	2112	584	1737	1024	11979
3	FILARIASIS	0	0	0	0	1	0	0	2	2	0	5
4	INFLUENZA-LIKE ILLNESS (ILI)	33611										33611
5	SEVERE ACUTE RESPIRATORY INFECTION (SARI)	546	0	0	0	0	0	0	0	0	0	546
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	24	14	4	2	5	2	1	3	10	1	66
5	HAND, FOOT & MOUTH DISEASE (HFMD)	47	10	3	7	0	18	1	0	5	2	93
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	8	0	2	0	0	0	0	0	0	0	10
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

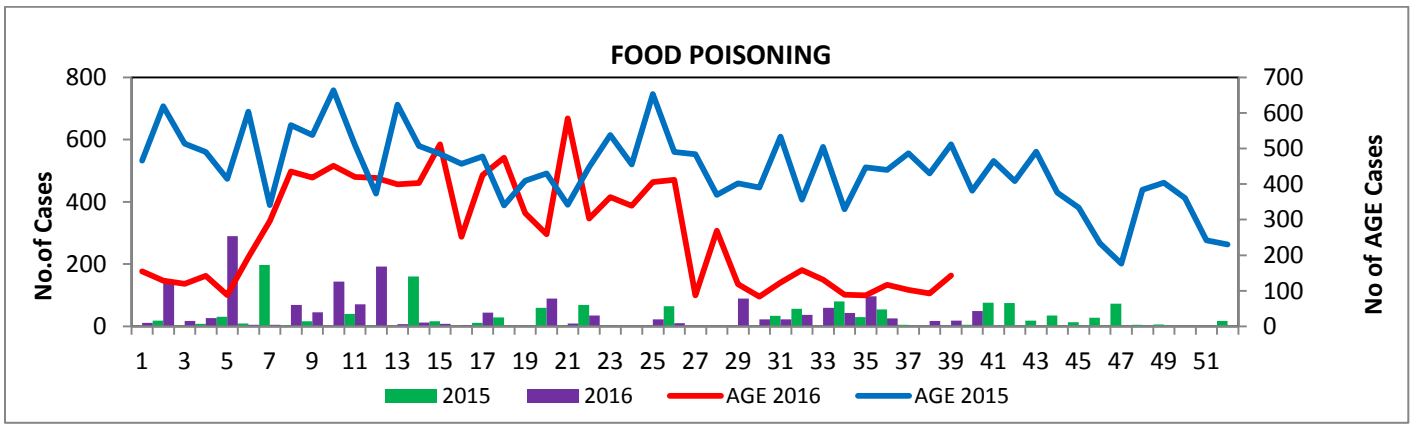
6.1 ILI SURVEILLANCE (KPL MAHMOODIAH)

ILI Surveillance	EW 40					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	33	199	413	85	730	2893	9416	16355	4947	33611
Total Outpatient Attendances	218	1177	1717	831	3943	16989	48457	85392	41151	191989

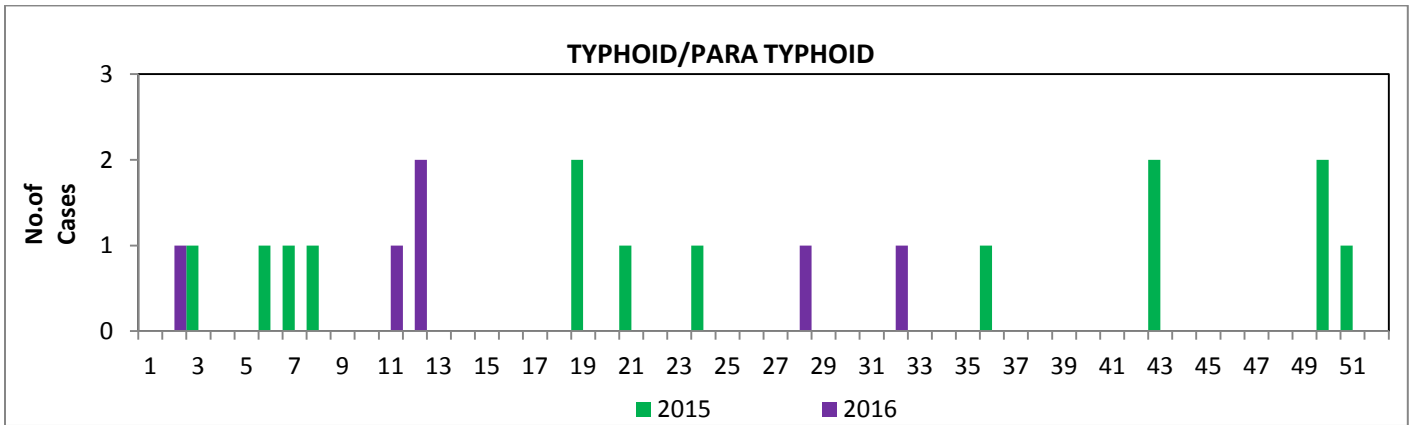
6.2 sARI SURVEILLANCE (HOSPITAL SULTANAH AMINAH, JOHOR BAHRU)

sARI Surveillance	EW 40			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)	17	2	19	376	170	546

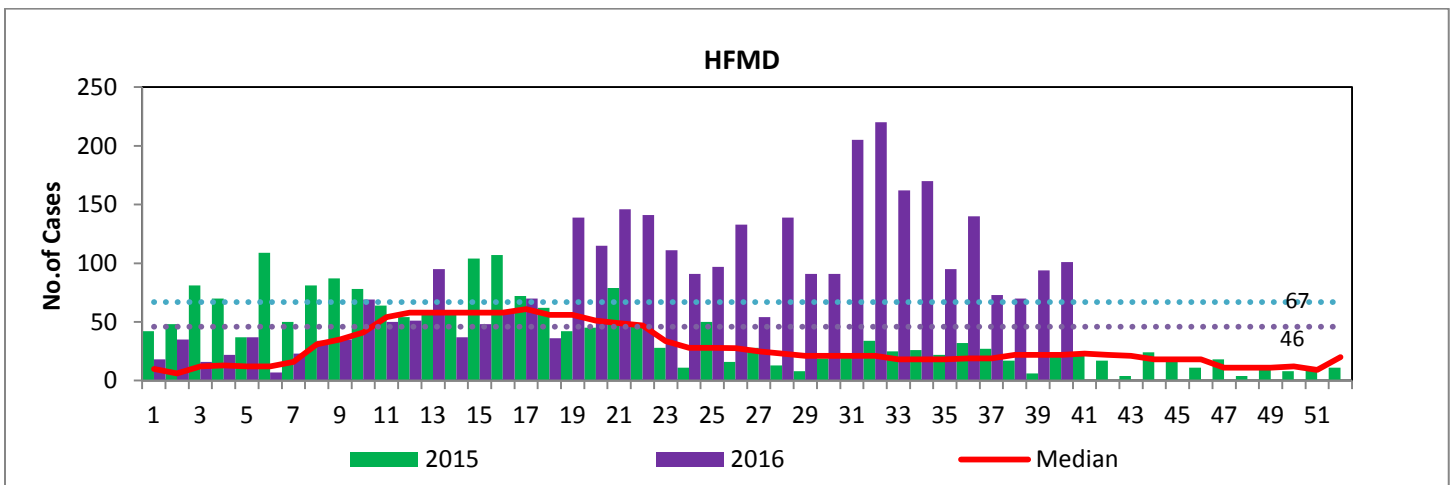
7. WEEKLY CASES OF FOOD POISONING, 2015—2016



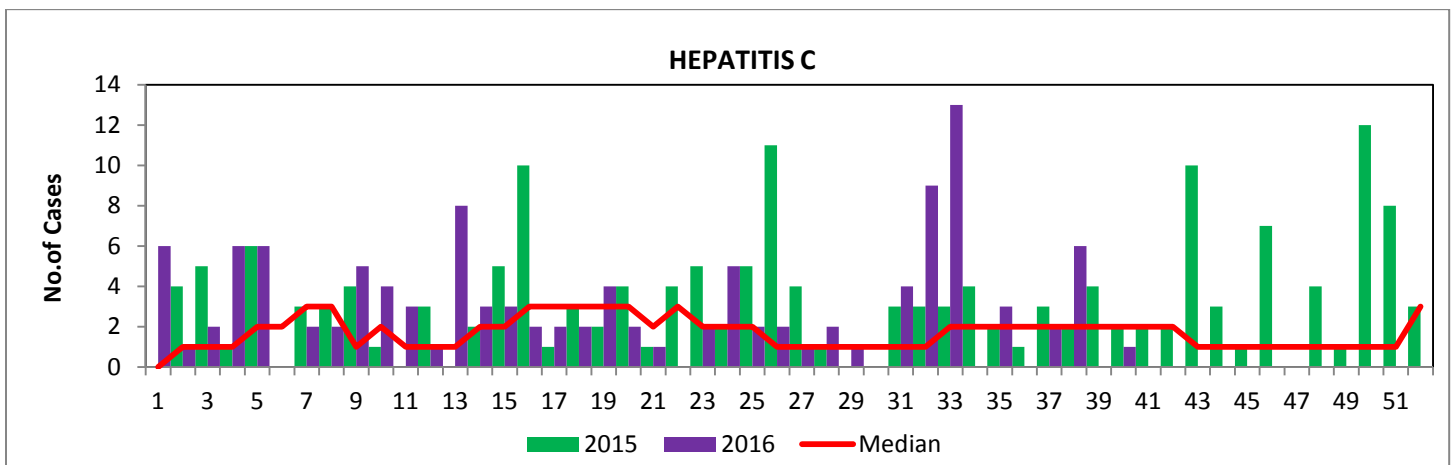
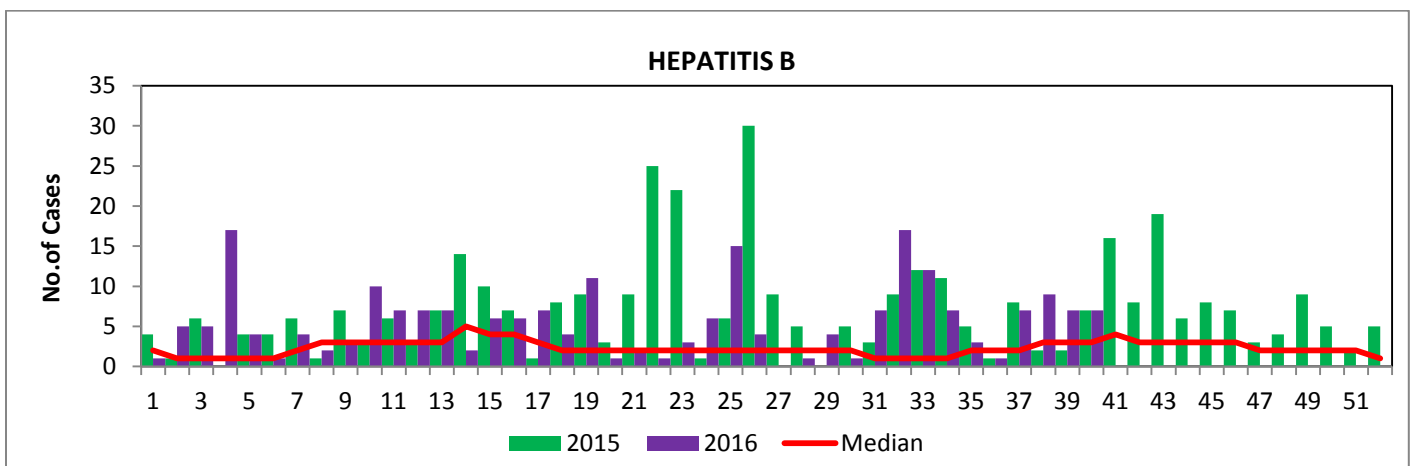
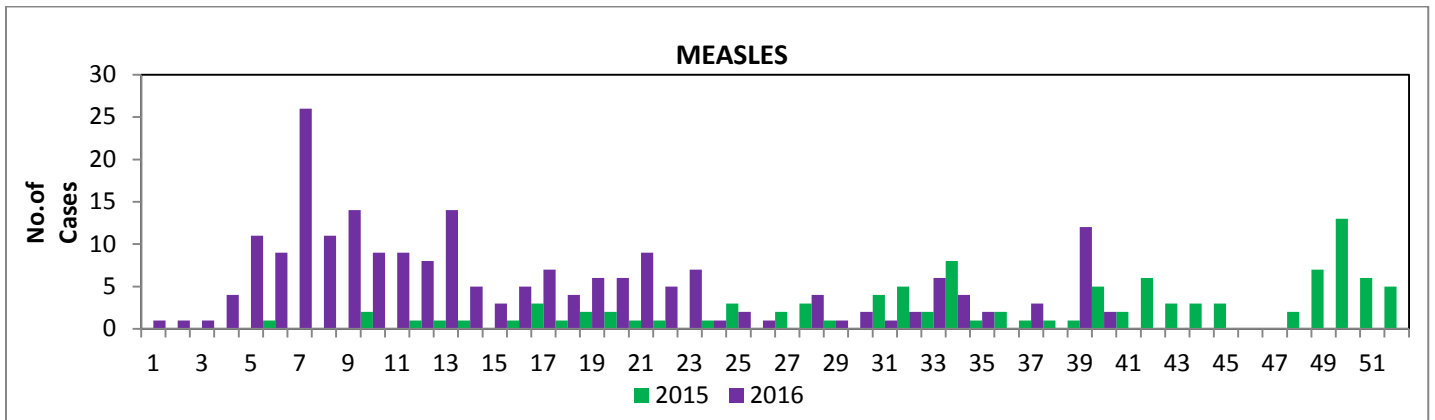
8. WEEKLY CASES OF OTHER FOOD WATERBORNE DISEASES, 2015—2016



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



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



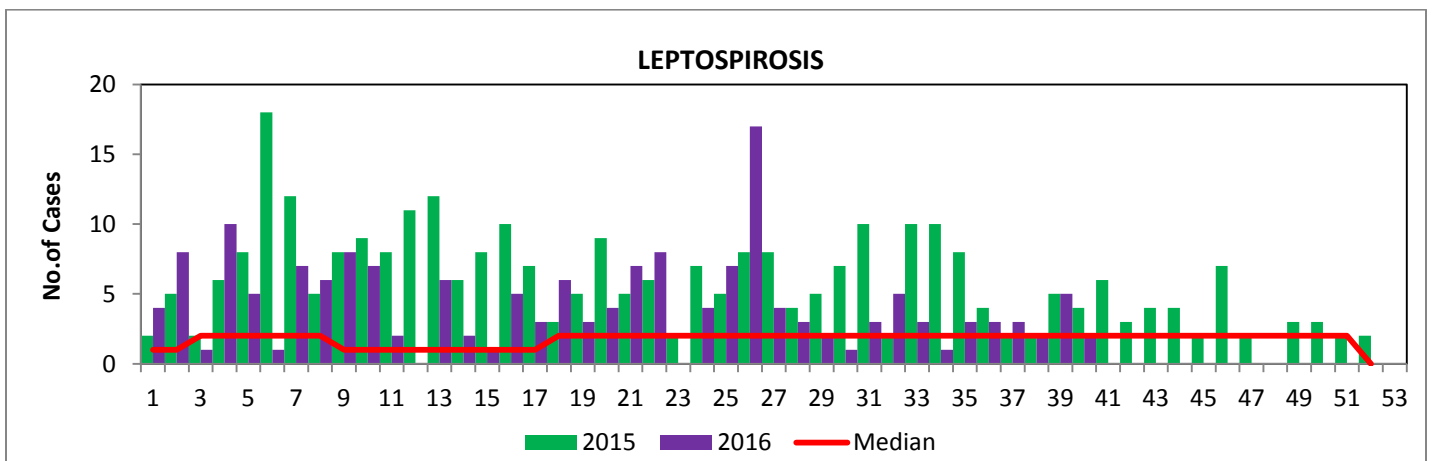
10.2 MEASLES ENHANCED SURVEILLANCE DATA (Cumulative)

Case classification	Frequency
Clinically confirmed	8
Epidemiologically confirmed	16
Lab confirmed	194
Discarded	168
Pending	44

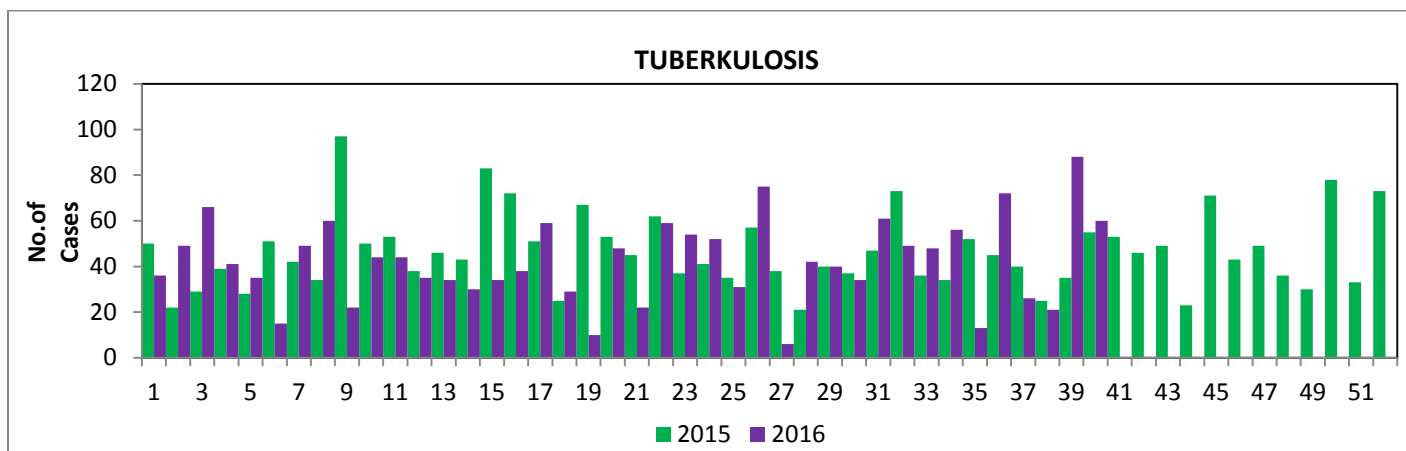
Total notifications	430
Incidence rate	119.7 per 1 million population

Indicator	Achievement	Target
Cases notified within 48 hours of rash onset	45%	100%
Cases investigated within 48 hours	96%	>80%
Sample taken for confirmation	93%	>80%
Cases classified	90%	100%
Confirmed case with source of infection identified	90%	>80%
Death	0	0

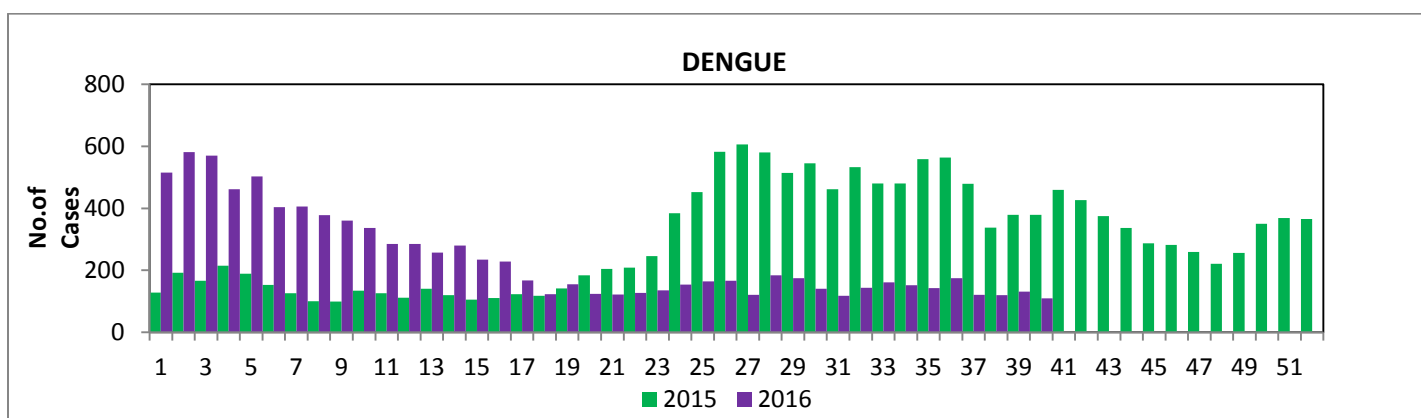
11. LEPTOSPIROSIS



12. TUBERCULOSIS



13. DENGUE

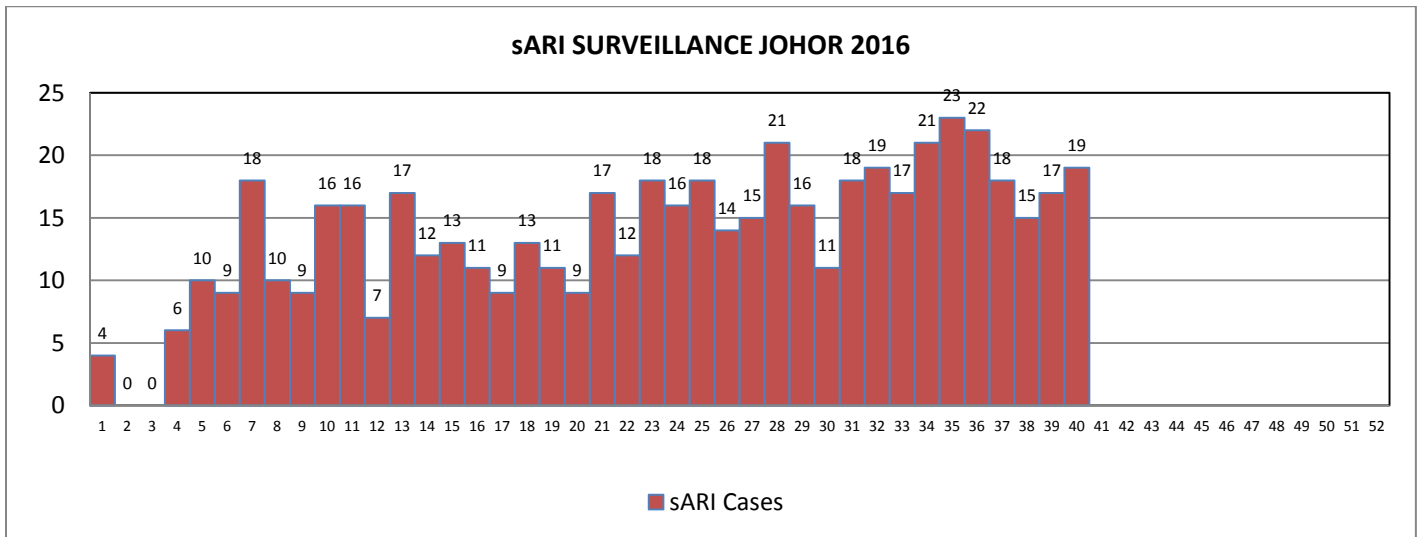
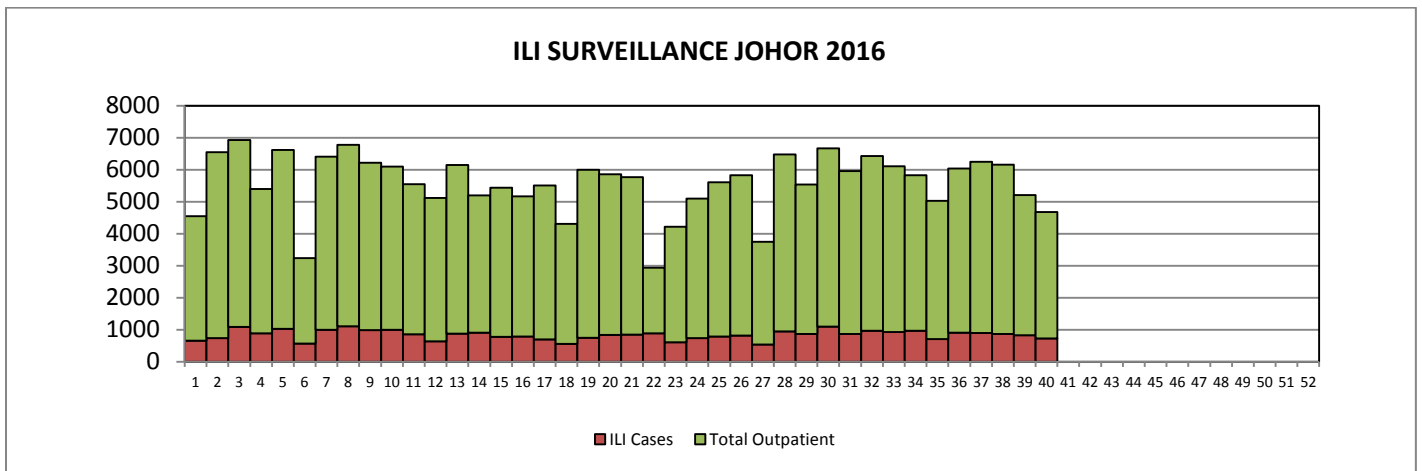
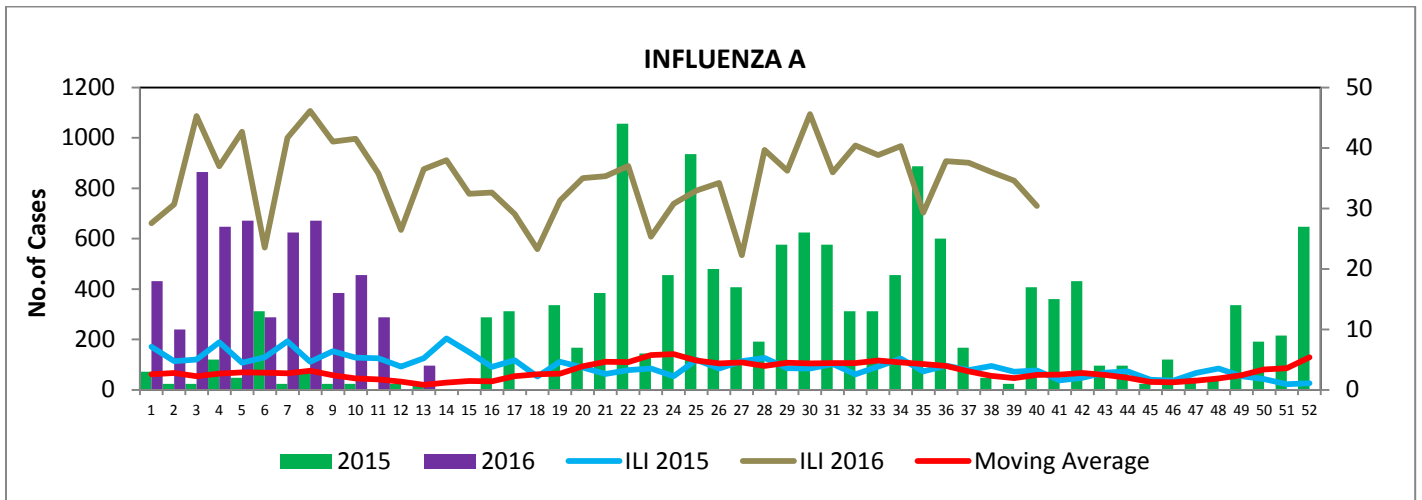


14. LABORATORY BASED SURVEILLANCE

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

Analysis	No. of sample received		No. of positive sample	
	EW 39 2016	Cumulative 2015	EW 39 2016	Cumulative 2015
1 <i>Salmonella typhi</i> / <i>Salmonella spp.</i>	31	6	966	520
2 <i>Yersinia enterocolitica</i>	29	4	696	421
3 <i>Vibrio cholerae</i> / <i>Vibro para</i>	29	17	717	436
4 <i>Plesiomonas shigelloides</i> / <i>spp</i>	29	4	696	421
5 <i>Enteropathogenic E.coli</i> (EPEC,EHEC)	29	4	696	421
6 <i>Aeromonas hydrophilia</i> / <i>spp</i>	29	4	696	421
7 <i>Shigella spp.</i>	29	4	696	421
8 <i>Bacillus cereus</i> (positive enterotoxin)	29	4	696	421
9 <i>Staphylococcus aureus</i> (positive enterotoxin)	29	4	696	421
10 <i>Campylobacter jejuni</i> / <i>coli</i> / <i>spp</i>	29	4	696	421

15. INFLUENZA SURVEILLANCE



16. FEVER & RASHES SURVEILLANCE

FEVER & RASHES SURVEILLANCE (BY DISTRICT)-EW 40

DISTRICT	Fever	Rash	Fever and rash	Total attendance
JOHOR BAHRU	58	4	5	588
KULAI	0	0	0	0
MUAR	1363	219	0	7148
TANGKAK	690	7	0	4266
BATU PAHAT	947	25	3	11388
KLUANG	920	43	179	7799
SEGAMAT	161	0	0	1014
PONTIAN	517	52	569	5296
KOTA TINGGI	1228	34	5	7090
MERSING	264	3	216	2188
TOTAL	6148	387	977	46777

FEVER & RASHES SURVEILLANCE (BY FACILITY)-EW 40

FACILITIES	Fever	Rash	Fever and rash	Total attendance
HEALTH CLINIC	4184	308	741	34023
GOVERNMENT HOSPITAL	1305	61	156	8942
PRIVATE CLINIC	614	18	80	3406
PRIVATE HOSPITAL	45	0	0	406
TOTAL	6148	387	977	46777