



**COMMUNICABLE DISEASE FOR CURRENT WEEK, 2014 AND 2015, JOHORE STATE**

DISEASE	THIS EPID WEEK		MEDIAN 2010-2014	CUMULATIVE	
	2015	2014		2015	2014
<b>NOTIFIABLE DISEASES</b>					
1. CHANCROID	0	0	0	0	0
2. CHOLERA	0	0	0	0	0
3. DENGUE FEVER	126	127	37	1168(2)	939
DENGUE HAEMORRHAGIC FEVER	0	0	2	1	2
4. DIPHTHERIA	0	0	0	0	0
5. DYSENTERY (all types)	0	1	0	0	1
6. EBOLA	0	0	0	0	0
7. FOOD POISONING (episode)	4	3	1	13	6
FOOD POISONING (case)	73	91	24	306	234
8. GONOCOCCAL INFECTION (all forms)	4	2	3	39	10
9. HAND, FOOT & MOUTH DISEASE (HFMD)	63	29	16	480(1)	209
10. HIV INFECTION (all forms)	17	6	7	63	45
HIV DEATH	0	0	NA	6	0
11. LEPROSY	0	0	0	0	0
12. LEPTOSPIROSIS	4	0	1	44	11
13. MALARIA	2	0	0	5	0
14. MEASLES	0	0	0	2	1
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)	0	6	1	7	23
20. TETANUS (Neonatorum / Adult)	0	0	0	0	0
21. TUBERCULOSIS (all forms)	31	53	39	255	298
22. TUBERCULOSIS DEATH	0	0	NA	1	0
TYPHOID & PARATYPHOID FEVER	0	1	0	2	6
23. TYPHUS & OTHER RECKETTSIOSES	0	0	0	0	0
24. VIRAL ENCEPHALITIS	0	0	0	0	0
25. VIRAL HEPATITIS					
a) Hepatitis A	0	0	0	0	1
b) Hepatitis B	9	5	2	26	19
c) Hepatitis C	2	1	1	12	7
d) Other Hepatitis	0	0	0	0	0
26. WHOOPING COUGH	1	0	0	2	1
27. YELLOW FEVER	0	0	0	0	0
<b>OTHER LIFE THREATENING MICROBIAL INFECTION</b>					
1. CARBAPENAM RESISTANT ENTEROBACTERIACEA (CRE)	0	0	NA	0	0
2. MENINGOCOCCAL MENINGITIS	0	NA	NA	0	NA
<b>OTHER DISEASES UNDER SURVEILLANCE</b>					
1. ACUTE FLACCID PARALYSIS (AFP)	0	NA	NA	1	NA
2. ACUTE GASTROENTERITIS (AGE)	341	654	742	3449	3893
3. FEVER SURVEILLANCE	4579	6507	6507	359227	42134
4. FILARIASIS	0	0	NA	2	0
5. INFLUENZA A (H1N1)	0	0	1	3	2
6. INFLUENZA-LIKE ILLNESS (ILI)	192	166	149	1022	968
7. MELIOIDOSIS	0	0	NA	4	0
8. SEVERE ACUTE RESPIRATORY INFECTION (sARI)	0	NA	0	1	NA

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## CUMULATIVE BY YEAR, 2010-2015, JOHORE STATE

DISEASE		2010	2011	2012	2013	2014	2015
<b>NOTIFIABLE DISEASES</b>							
1.	CHANCROID	0	0	0	0	0	0
2.	CHOLERA	0	0	0	0	0	0
3.	DENGUE FEVER	396	286	210	306	939	1168(2)
	DENGUE HAEMORRHAGIC FEVER	36	62	14	13	2	1
4.	DIPHThERIA	0	0	0	0	0	0
5.	DYSENTERY (all types)	1	0	1	0	1	0
6.	EBOLA	0	0	0	0	0	0
7.	FOOD POISONING (episode)	7	7	5	8	6	13
	FOOD POISONING (case)	189	395	171	278	234	306
8.	GONOCOCCAL INFECTION (all forms)	23	21	36	11	10	39
9.	HAND, FOOT & MOUTH DISEASE (HFMD)	68	42	125	85	209	480(1)
10.	HIV INFECTION (all forms)	54	31	55	68	45	63
	HIV DEATH	NA	NA	10	6	0	6
11.	LEPROSY	0	0	0	1	0	0
12.	LEPTOSPIROSIS	0	6	10	8	11	44
13.	MALARIA	11	8	5	8	0	5
14.	MEASLES	1	1	10	2	1	2
15.	PLAGUE	0	0	0	0	0	0
16.	ACUTE POLIOMYELITIS	0	0	0	0	0	0
17.	RABIES	0	0	0	0	0	0
18.	RELAPSING FEVER	0	0	0	0	0	0
19.	SYPHILIS (all forms)	14	8	22	9	23	7
20.	TETANUS (Neonatorum / Adult)	0	0	0	0	0	0
21.	TUBERCULOSIS (all forms)	231	201	259	238	298	255
22.	TUBERCULOSIS DEATH	NA	NA	15	6	0	1
	TYPHOID & PARATYPHOID FEVER	1	0	1	3	6	2
23.	TYPHUS & OTHER RECKETTSIOSES	0	0	1	0	0	0
24.	VIRAL ENCEPHALITIS	0	0	0	0	0	0
25.	VIRAL HEPATITIS						
	a) Hepatitis A	1	0	0	1	1	0
	b) Hepatitis B	1	6	17	29	19	26
	c) Hepatitis C	7	13	2	56	7	12
	d) Other Hepatitis	0	0	0	0	0	0
26.	WHOOPING COUGH	0	1	3	0	1	2
27.	YELLOW FEVER	0	0	0	0	0	0
<b>OTHER LIFE THREATENING MICROBIAL INFECTION</b>							
1.	CARBAPENAM RESISTANT ENTEROBACTERIACEA (CRE)	0	0	13	0	0	0
2.	MENINGOCOCCAL MENINGITIS	NA	NA	NA	NA	NA	0
<b>OTHER DISEASES UNDER SURVEILLANCE</b>							
1.	ACUTE FLACCID PARALYSIS (AFP)	NA	NA	NA	NA	NA	1
2.	ACUTE GASTROENTERITIS (AGE)	9877	6406	5102	4636	3893	3449
3.	FEVER SURVEILLANCE	0	56237	52192	42741	42134	359227
4.	FILARIASIS	0	0	0	0	0	2
5.	INFLUENZA A (H1N1)	5	75	3	8	2	3
6.	INFLUENZA-LIKE ILLNESS (ILI)	1449	849	862	1081	968	1022
7.	MELIOIDOSIS	NA	NA	0	1	0	4
8.	SEVERE ACUTE RESPIRATORY INFECTION (sARI)	NA	NA	NA	NA	NA	1

## COMMUNICABLE DISEASES FOR CURRENT WEEK BY DISTRICT, 2015, JOHORE STATE

DISEASE	DISTRICT										
	JB	KJ	MR	LG	BP	KG	ST	PN	KT	MG	STATE
<b>NOTIFIABLE DISEASES</b>											
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	85	12	0	2	6	6	4	2	7	2	126
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)	3	1	0	0	0	0	0	0	0	0	4
FOOD POISONING (case)	64	5	0	4	0	0	0	0	0	0	73
8. GONOCOCCAL INFECTION (all forms)	1	0	0	0	3	0	0	0	0	0	4
9. HAND, FOOT & MOUTH DISEASE (HFMD)	30	4	5	0	10	5	0	3	5	1	63
10. HIV INFECTION (all forms)	16	0	1	0	0	0	0	0	0	0	17
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	0	1	0	0	0	0	0	0	3	0	4
13. MALARIA	0	0	0	0	0	1	0	0	0	1	2
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	0	0	0	0	0	0
20. TETANUS (Neonatorum / Adult)	0	0	0	0	0	0	0	0	0	0	0
21. TUBERCULOSIS (all forms)	13	0	3	1	4	2	4	2	1	1	31
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	4	2	0	0	3	0	0	0	0	0	9
c) Hepatitis C	2	0	0	0	0	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	1	0	0	0	0	1
27. YELLOW FEVER	0	0	0	0	0	0	0	0	0	0	0
<b>OTHER LIFE THREATENING MICROBIAL INFECTION</b>											
1. CARBAPENAM RESISTANT ENTEROBACTERIACEA (CRE)	0	0	0	0	0	0	0	0	0	0	0
2. MENINGOCOCCAL MENINGITIS	0	0	0	0	0	0	0	0	0	0	0
<b>OTHER DISEASES UNDER SURVEILLANCE</b>											
1. ACUTE FLACCID PARALYSIS (AFP)	0	0	0	0	0	0	0	0	0	0	0
2. ACUTE GASTROENTERITIS (AGE)	12	0	18	0	120	60	39	9	63	20	341
3. FEVER SURVEILLANCE											
a) Fever <38°C	0	89	1369	268	498	159	457	541	450	48	3879
b) Fever ≥38°C	0	0	152	75	157	73	72	23	128	20	700
4. FILARIASIS	0	0	0	0	0	0	0	0	0	0	0
5. INFLUENZA A (H1N1)	0	0	0	0	0	0	0	0	0	0	0
6. INFLUENZA-LIKE ILLNESS (ILI)	112	0	6	0	2	0	0	23	49	0	192
7. MELIOIDOSIS	0	0	0	0	0	0	0	0	0	0	0
8. SEVERE ACUTE RESPIRATORY INFECTION (sARI)	0	0	0	0	0	0	0	0	0	0	0

**COMMUNICABLE DISEASES FOR CURRENT WEEK CUMULATIVE BY DISTRICT, 2015, JOHORE STATE**

DISEASE	DISTRICT										STATE
	JB	KJ	MR	LG	BP	KG	ST	PN	KT	MG	
<b>NOTIFIABLE DISEASES</b>											
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	842(1)	78	12	13	47	34	26	23	66(1)	27	1168(2)
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)	8	1	1	1	2	0	0	0	0	0	13
FOOD POISONING (case)	240	5	9	22	30	0	0	0	0	0	306
8. GONOCOCCAL INFECTION (all forms)	7	3	0	0	26	0	1	1	0	1	39
9. HAND, FOOT & MOUTH DISEASE (HFMD)	253(1)	64	23	18	37	34	15	7	23	6	480(1)
10. HIV INFECTION (all forms)	40	5	7	1	0	0	2	1	3	4	63
HIV DEATH	0	0	0	0	0	0	0	0	0	6	6
11. LEPROSY	0	0	0	0	0	0	0	0	0	0	0
12. LEPTOSPIROSIS	18	8	0	0	12	0	1	1	3	1	44
13. MALARIA	0	0	0	0	2	1	1	0	0	1	5
14. MEASLES	0	0	0	0	0	1	0	0	0	1	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)	3	0	4	0	0	0	0	0	0	0	7
20. TETANUS (Neonatorum / Adult)	0	0	0	0	0	0	0	0	0	0	0
21. TUBERCULOSIS (all forms)	108	17	11	6	47	19	16	8	15	8	255
22. TUBERCULOSIS DEATH	0	0	0	0	0	1	0	0	0	0	1
TYPHOID & PARATYPHOID FEVER	1	0	1	0	0	0	0	0	0	0	2
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	13	3	2	2	3	1	1	0	1	0	26
c) Hepatitis C	5	0	1	0	0	0	4	0	2	0	12
d) Other Hepatitis	0	0	0	0	0	0	0	0	0	0	0
26. WHOOPING COUGH	0	0	0	0	0	2	0	0	0	0	2
27. YELLOW FEVER	0	0	0	0	0	0	0	0	0	0	0
<b>OTHER LIFE THREATENING MICROBIAL INFECTION</b>											
1. CARBAPENAM RESISTANT ENTEROBACTERIACEA (CRE)	0	0	0	0	0	0	0	0	0	0	0
2. MENINGOCOCCAL MENINGITIS	0	0	0	0	0	0	0	0	0	0	0
<b>OTHER DISEASES UNDER SURVEILLANCE</b>											
1. ACUTE FLACCID PARALYSIS (AFP)	1	0	0	0	0	0	0	0	0	0	1
2. ACUTE GASTROENTERITIS (AGE)	618	0	146	304	677	451	370	221	452	210	3449
3. FEVER SURVEILLANCE											
a) Fever <38°C	0	869	10966	1766	3708	721	4014	3540	3530	380	29494
b) Fever ≥38°C	0	58	1644	597	1387	359	844	267	1076	201	6433
4. FILARIASIS	0	0	1	0	1	0	0	0	0	0	2
5. INFLUENZA A (H1N1)	2	0	0	0	0	0	0	0	1	0	3
6. INFLUENZA-LIKE ILLNESS (ILI)	222	30	50	176	24	1	0	208	311	0	1022
7. MELIOIDOSIS	0	0	1	1	0	0	2	0	0	0	4
8. SEVERE ACUTE RESPIRATORY INFECTION (sARI)	1	0	0	0	0	0	0	0	0	0	1

**NOTIFICATION OF CLUSTER / OUTBREAK BY DISTRICT, 2015, JOHORE STATE**

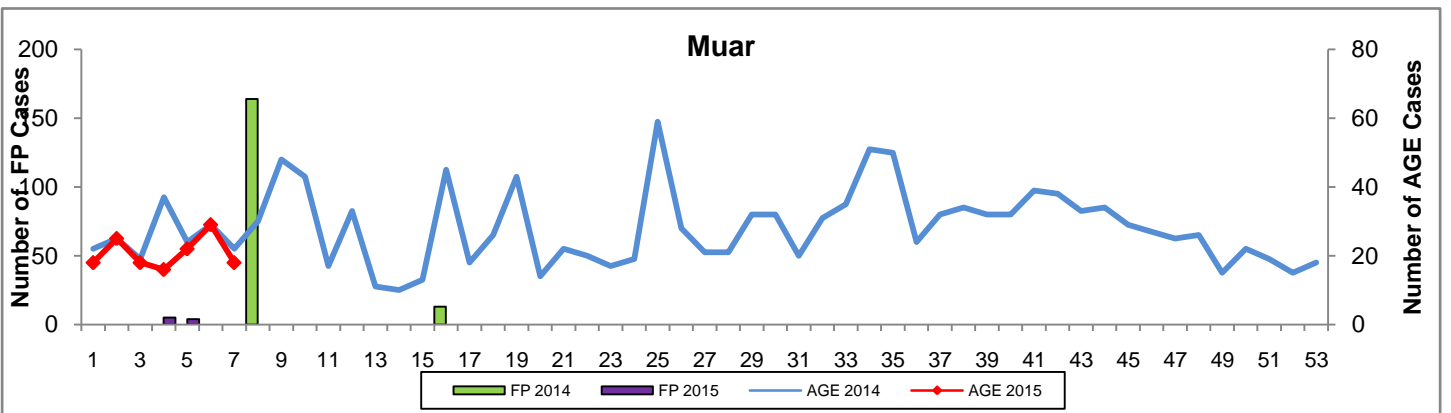
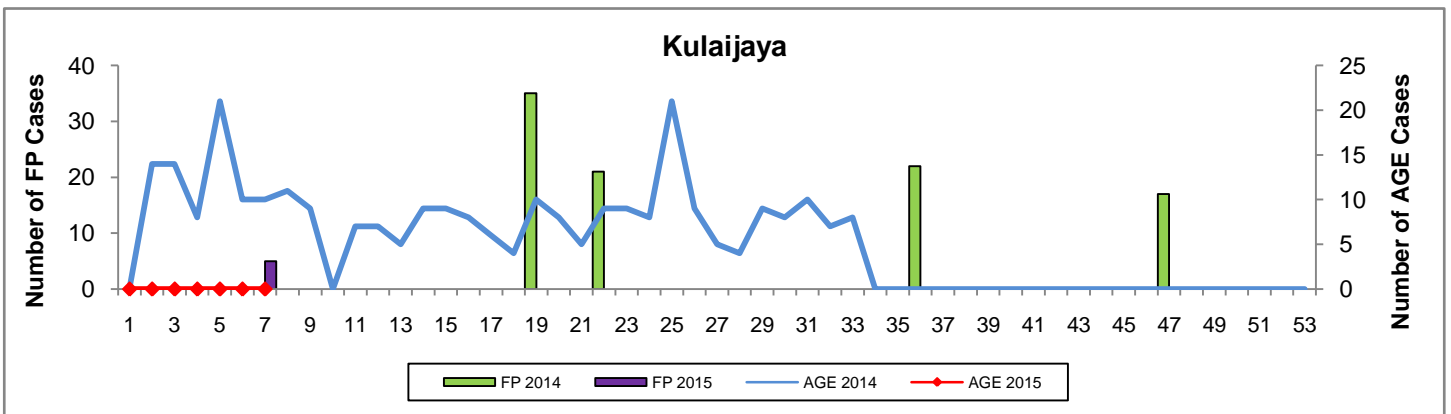
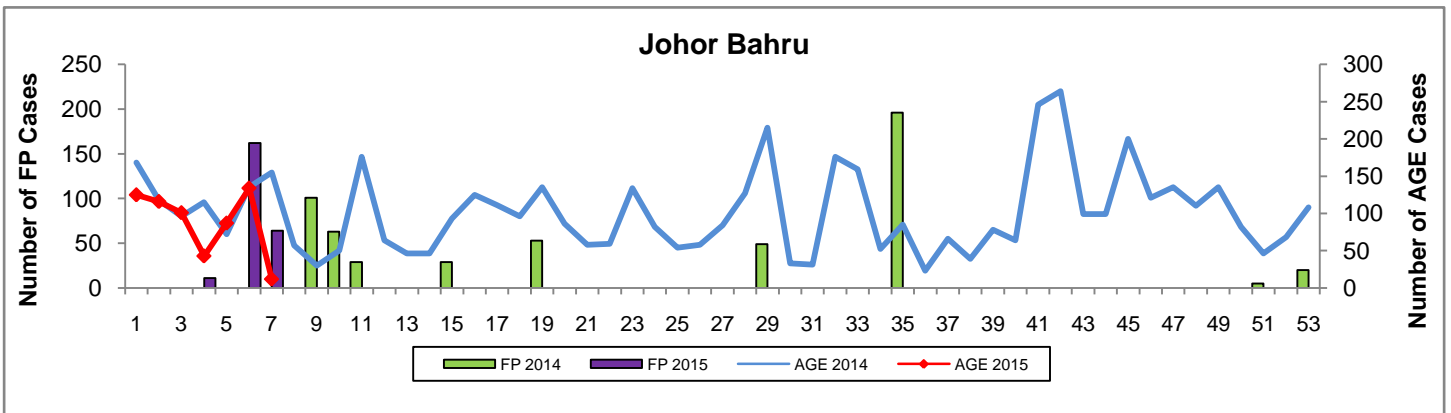
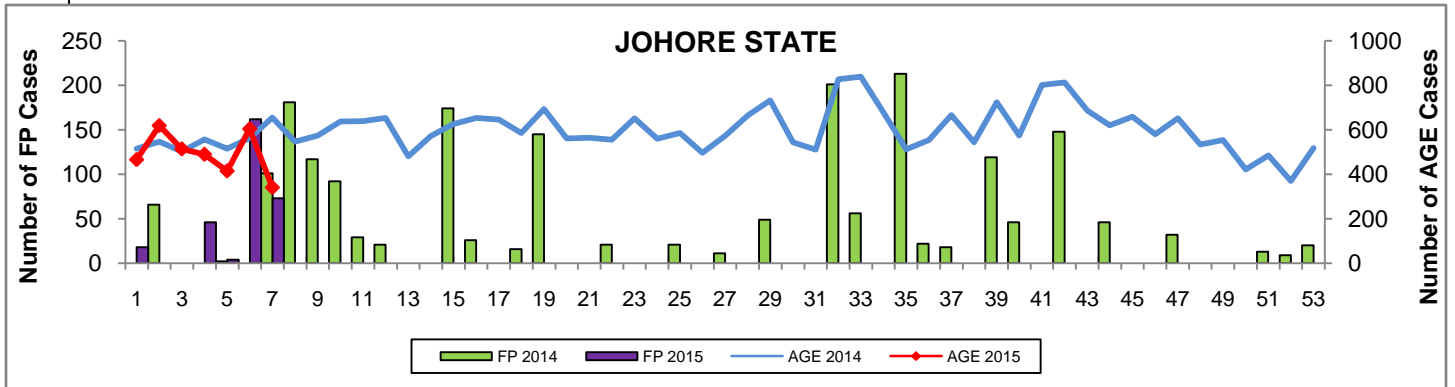
	JB	KJ	MR	LG	BP	KG	ST	PN	KT	MG	STATE
<b>CURRENT WEEK, EW 07</b>											
1 ACUTE GASTROENTERITIS (AGE)	0	0	0	0	0	0	0	0	0	0	0
2 CHICKEN POX	0	0	0	0	0	0	0	0	0	0	0
3 CONJUNCTIVITIS	0	0	0	0	0	0	0	0	0	0	0
4 FOOD POISONING	4	1	0	0	0	0	0	0	0	0	5
5 HAND, FOOT & MOUTH DISEASE (HFMD)	0	0	0	0	1	0	0	0	0	0	1
6 INFLUENZA	0	0	0	0	0	0	0	0	0	0	0
7 LEPTOSPIROSIS	0	0	0	0	0	0	0	0	0	0	0
8 MENINGOCOCCAL MENINGITIS	0	0	0	0	0	0	0	0	0	0	0
9 PESTICIDE POISONING	0	0	0	0	0	0	0	0	0	0	0
10 RUBELLA	0	0	0	0	0	0	0	0	0	0	0
11 UPPER RESPIRATORY TRACT INFECTION (URTI)	0	0	0	0	0	0	0	0	0	0	0
12 VESICULAR RASHES	0	0	0	0	0	0	0	0	0	0	0
<b>CURRENT WEEK CUMULATIVE</b>											
1 ACUTE GASTROENTERITIS (AGE)	0	0	0	0	0	0	0	0	0	0	0
2 CHICKEN POX	0	0	0	0	0	0	0	0	0	0	0
3 CONJUNCTIVITIS	0	0	0	1	0	0	0	0	0	0	1
4 FOOD POISONING	9	1	1	1	2	0	0	0	0	0	14
5 HAND, FOOT & MOUTH DISEASE (HFMD)	6	1	0	0	1	0	0	0	0	0	8
6 INFLUENZA	1	0	0	0	0	0	0	0	0	0	1
7 LEPTOSPIROSIS	0	0	0	0	0	0	0	0	0	0	0
8 MENINGOCOCCAL MENINGITIS	0	0	0	0	0	0	0	0	0	0	0
9 PESTICIDE POISONING	0	0	0	0	0	0	0	0	0	0	0
10 RUBELLA	0	0	0	0	0	0	0	0	0	0	0
11 UPPER RESPIRATORY TRACT INFECTION (URTI)	0	0	0	0	0	0	0	0	0	0	0
12 VESICULAR RASHES	0	0	1	0	0	0	0	0	0	0	1

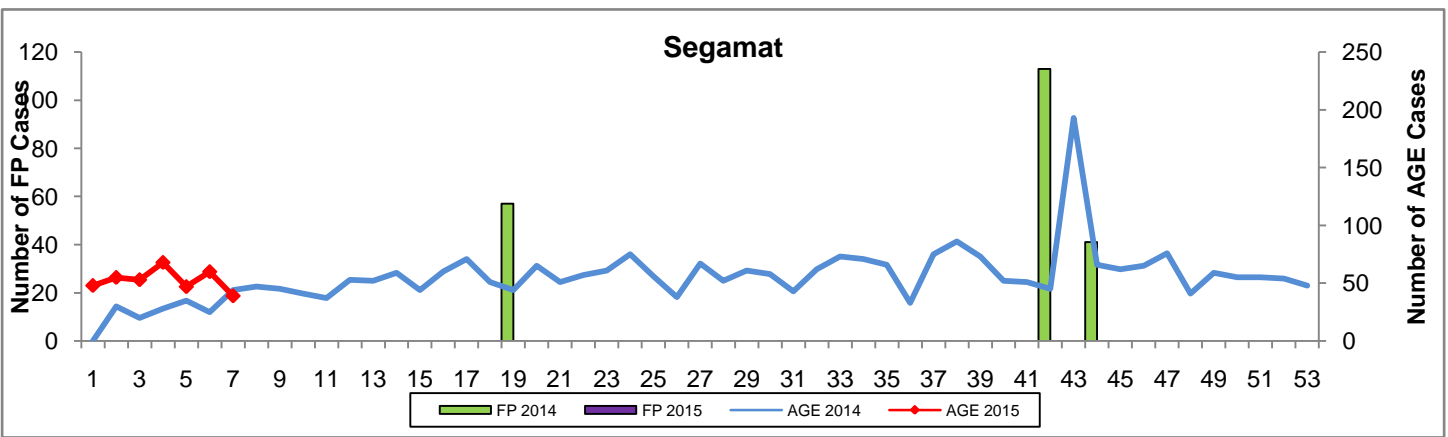
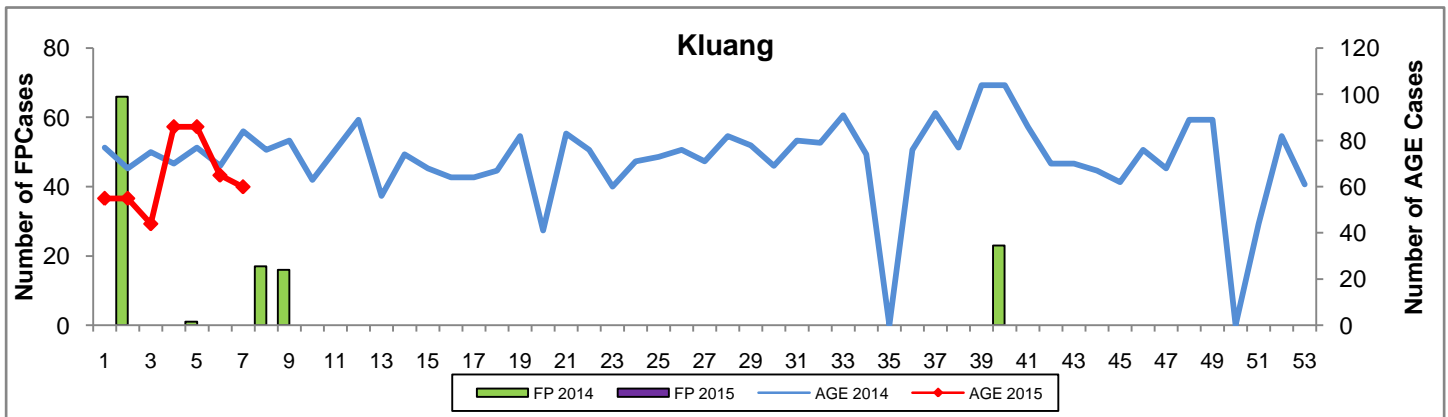
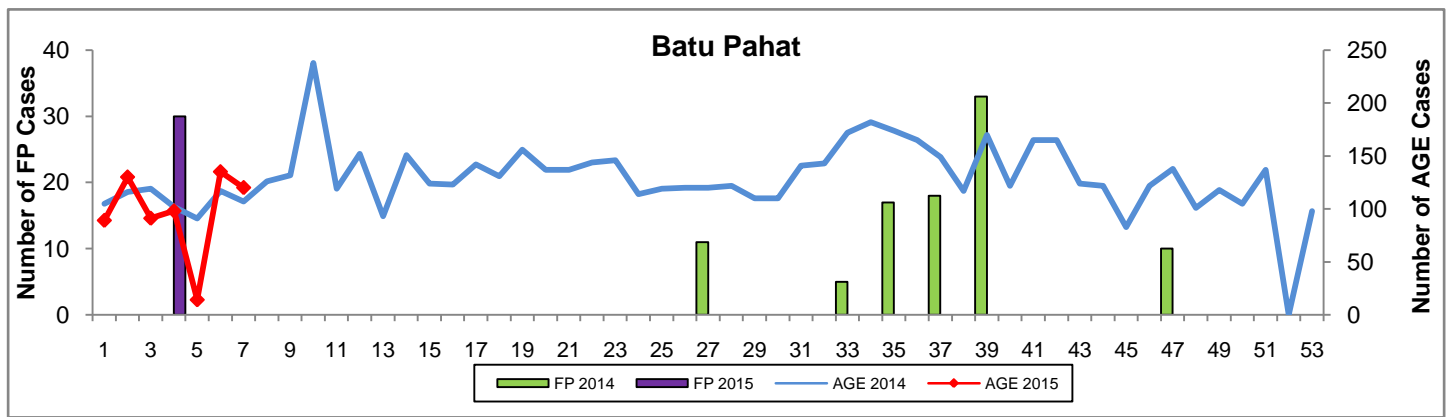
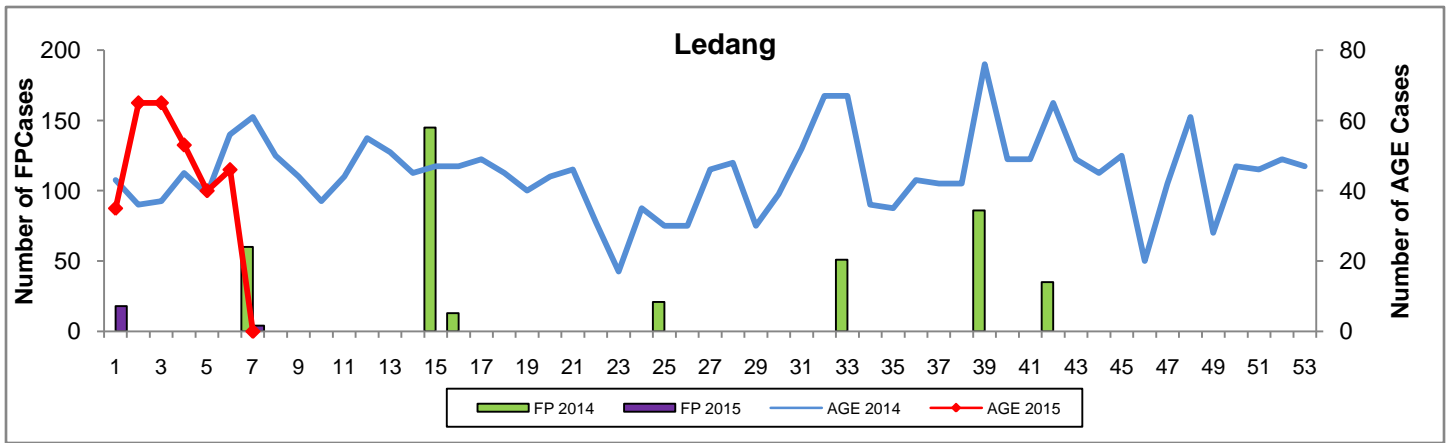
**NOTIFICATION OF COMMUNICABLE DISEASES FOR FOMEMA CASES BY DISTRICT, 2015, JOHORE STATE**

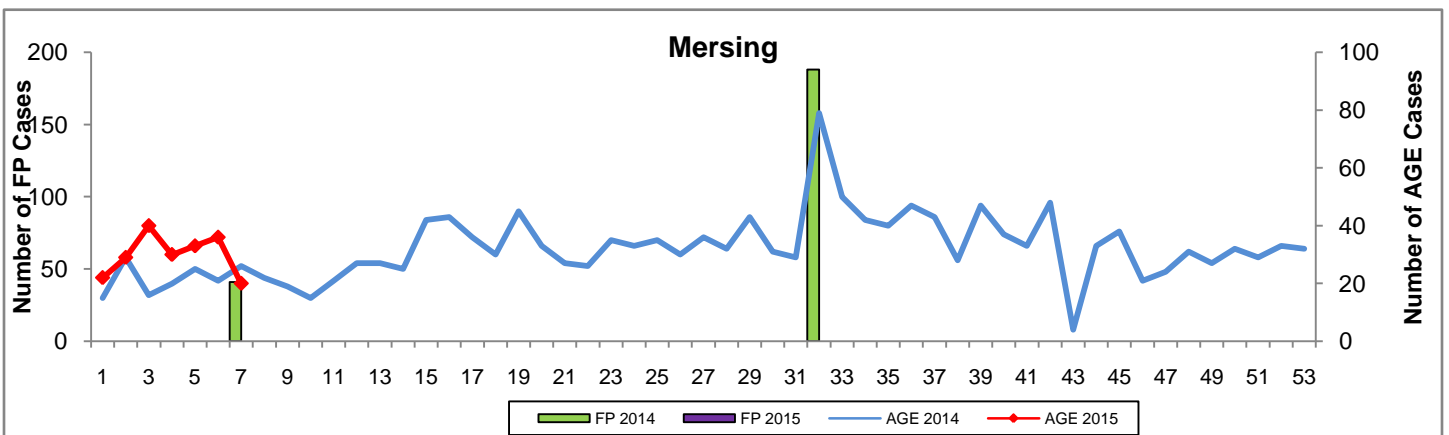
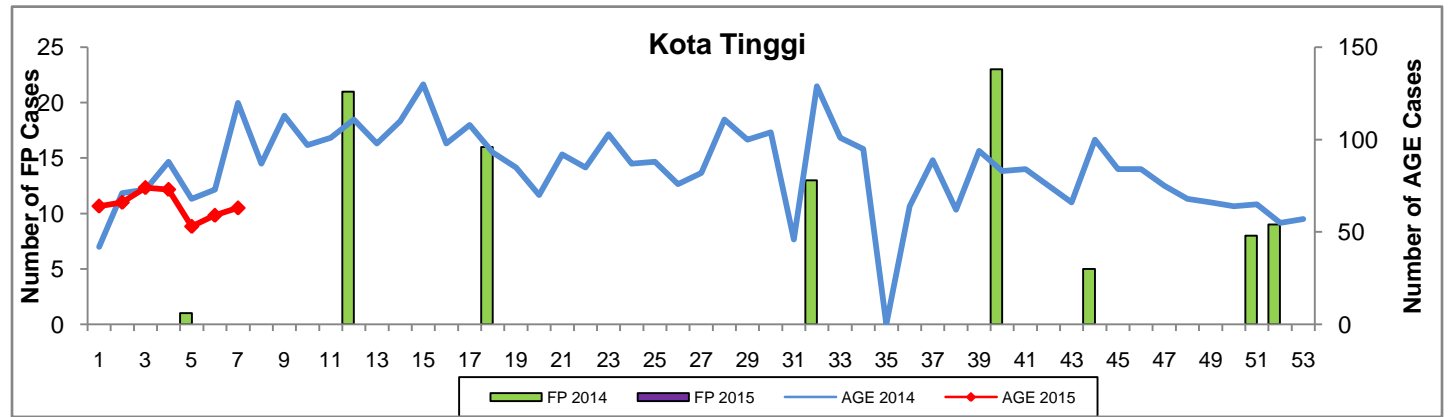
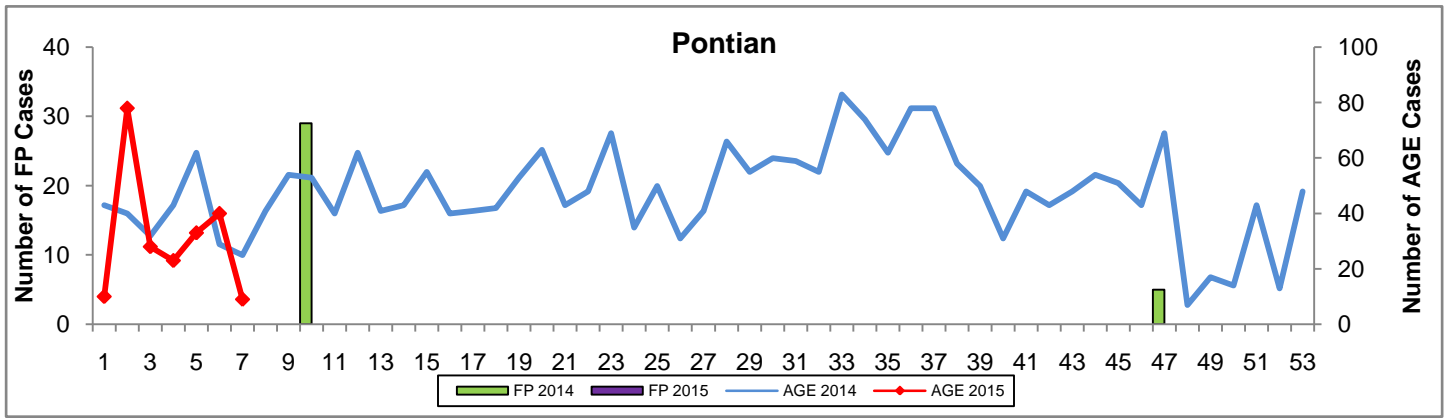
DISEASE	JB	KJ	MR	LG	BP	KG	ST	PN	KT	MG	STATE
<b>CURRENT WEEK, EW 07</b>											
1. HEPATITIS B	12	3	1	0	4	2	1	0	1	1	25
2. HIV / AIDS	0	0	0	0	0	0	0	0	0	0	0
3. LEPROSY	0	0	0	0	0	0	0	0	0	0	0
4. MALARIA	0	0	0	0	0	0	0	0	0	0	0
5. SYPHILIS	0	0	0	0	1	2	0	0	0	0	3
6. TUBERCULOSIS (TB)- CXR	40	5	7	0	9	7	4	0	9	0	81
<b>CURRENT WEEK CUMULATIVE</b>											
1. HEPATITIS B	73	3	4	2	17	8	9	3	9	3	131
2. HIV / AIDS	8	0	0	0	0	0	0	1	2	0	11
3. LEPROSY	0	0	0	0	0	0	0	0	0	0	0
4. MALARIA	1	0	0	0	0	0	0	0	0	0	1
5. SYPHILIS	9	0	1	0	3	5	1	0	1	0	20
6. TUBERCULOSIS (TB)- CXR	331	32	52	1	51	83	17	12	16	8	603

*Note: The above cases based on clinic address in FOMEMA website report.*

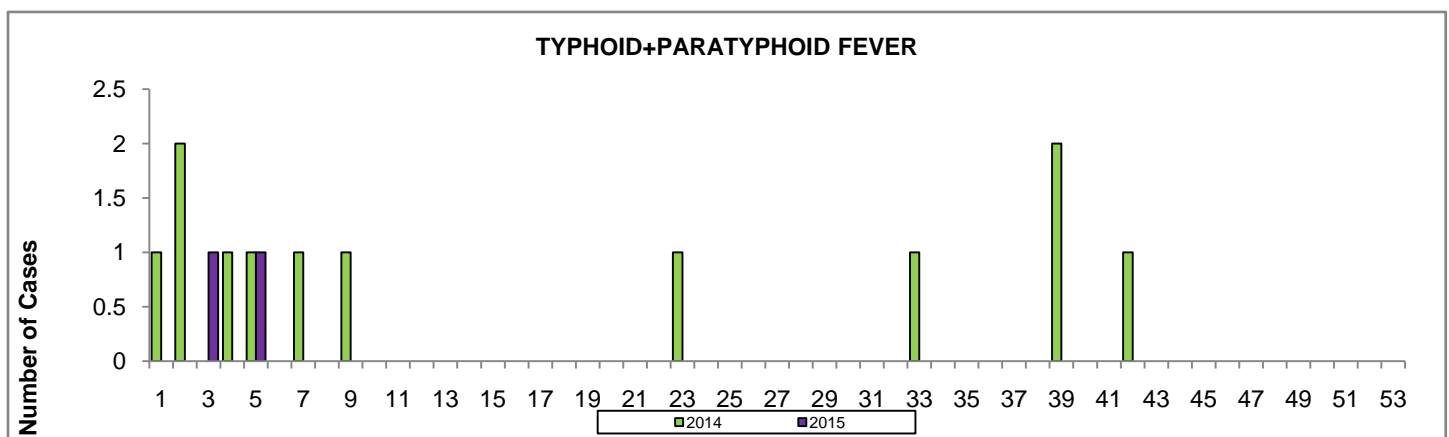
**WEEKLY INCIDENCE OF FOOD POISONING, 2014—2015**





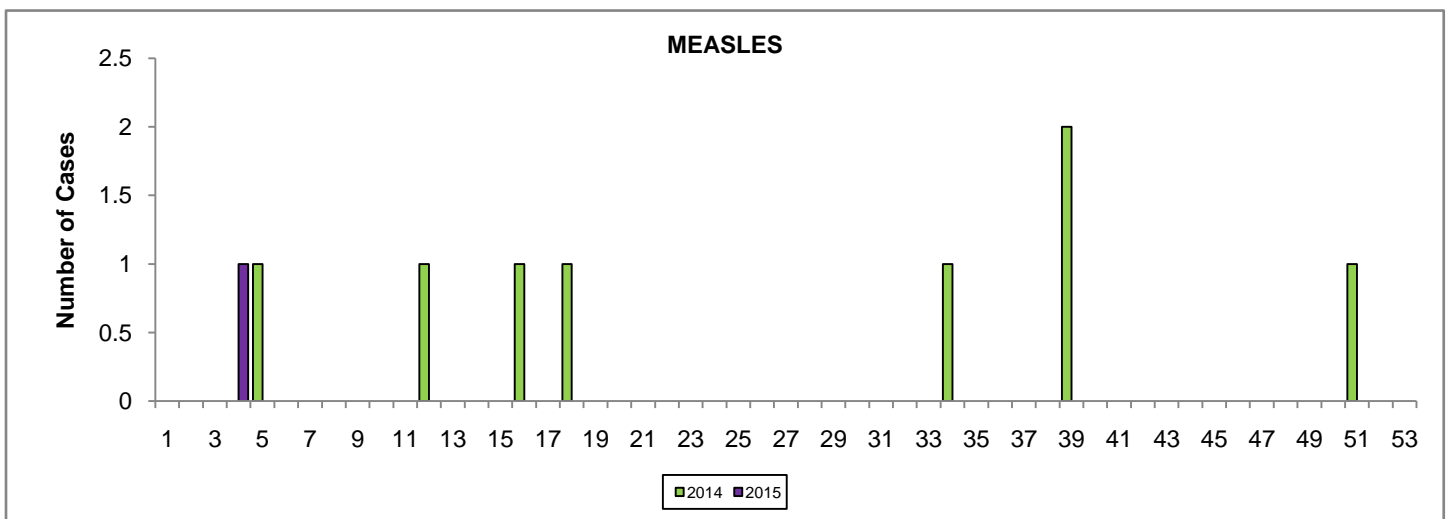
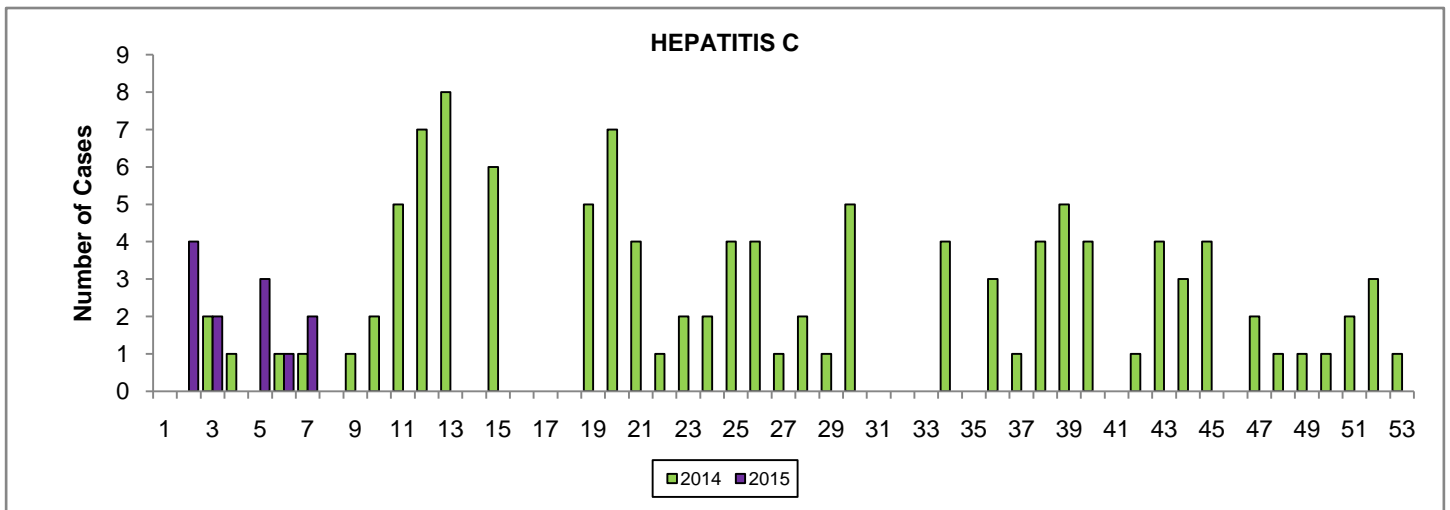
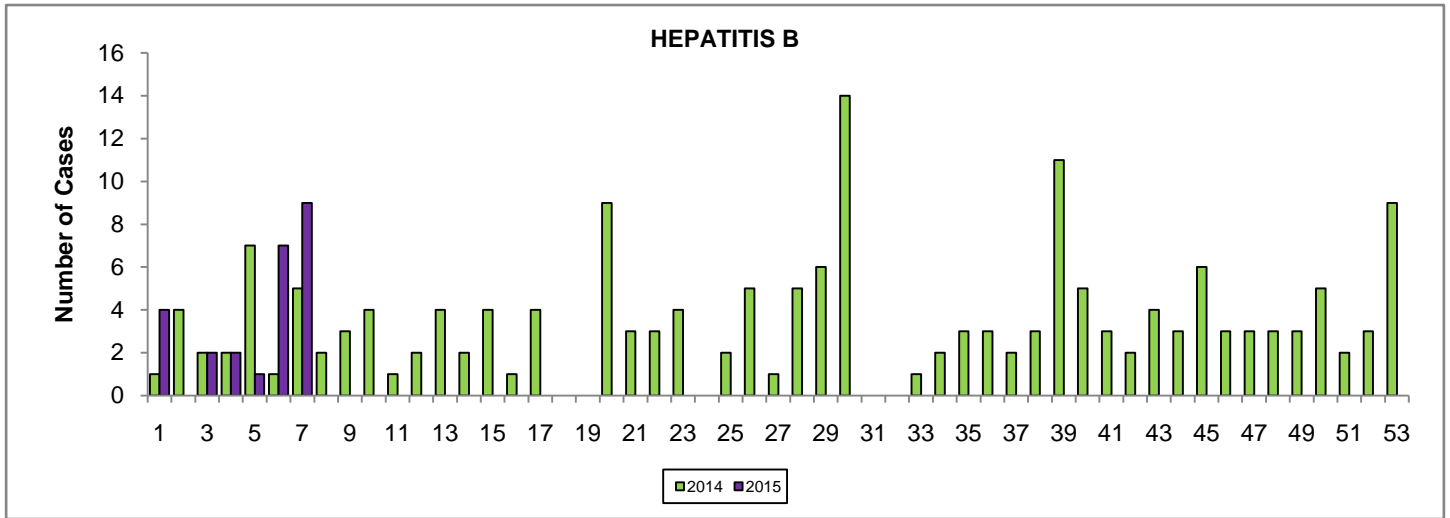


**WEEKLY INCIDENCE OF OTHER FOOD WATERBORNE DISEASES, 2013—2014**

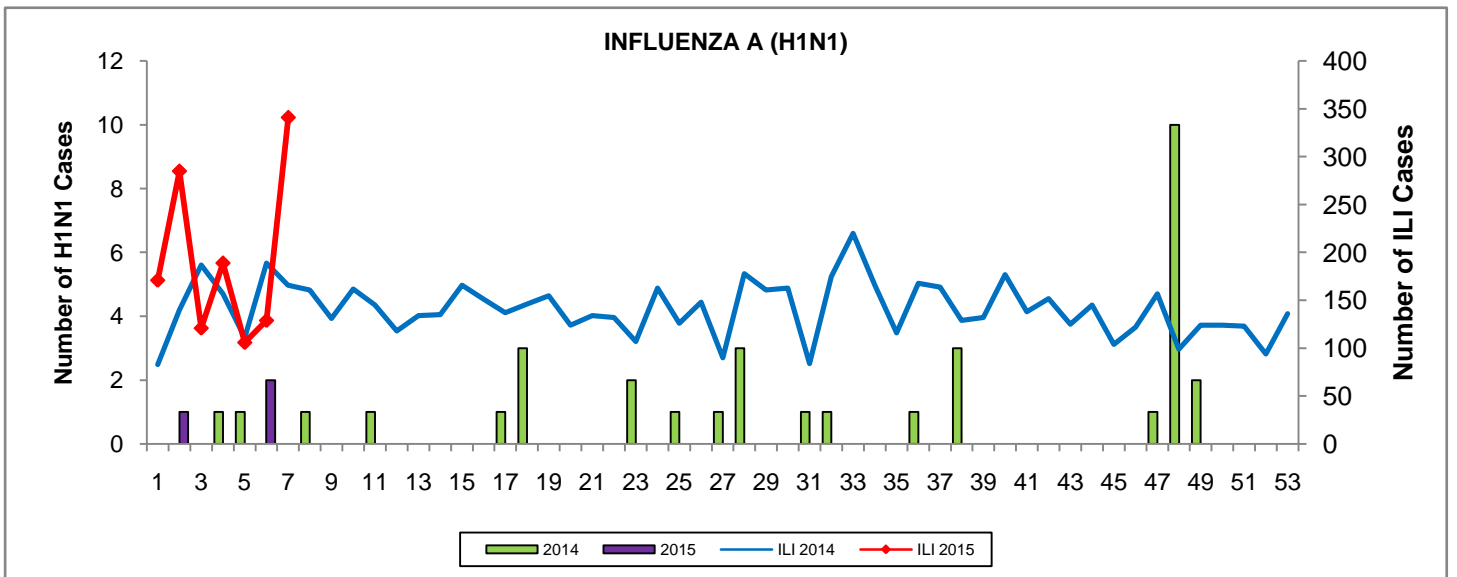
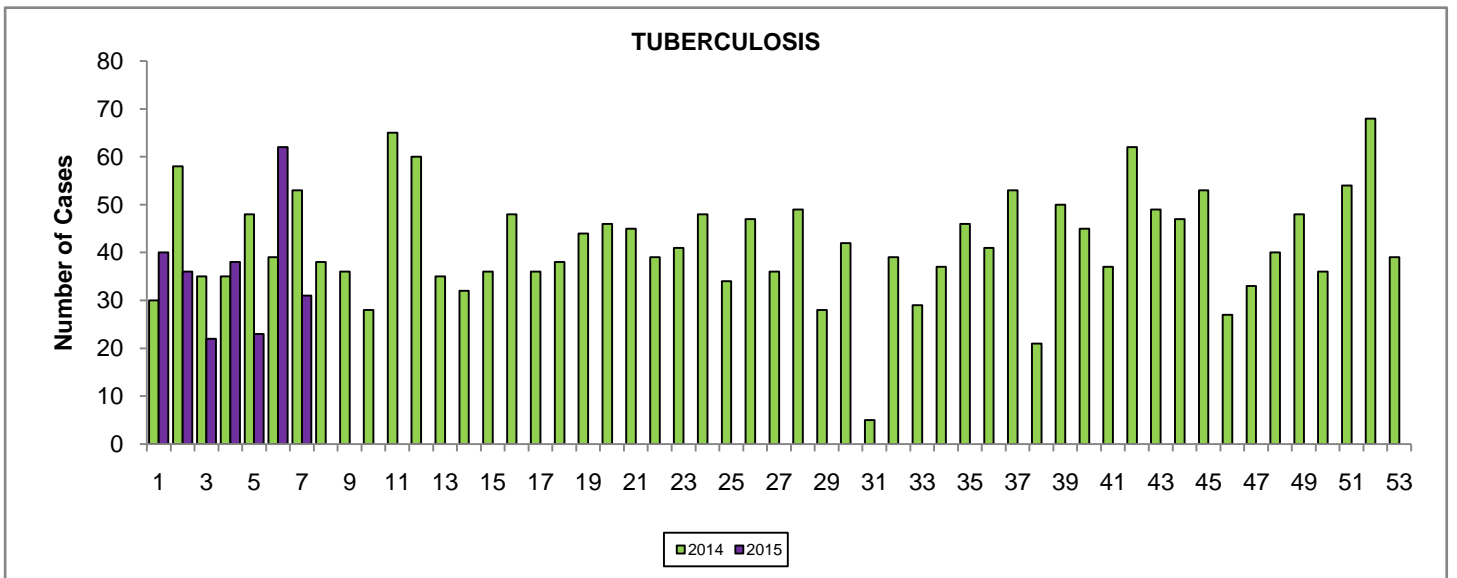
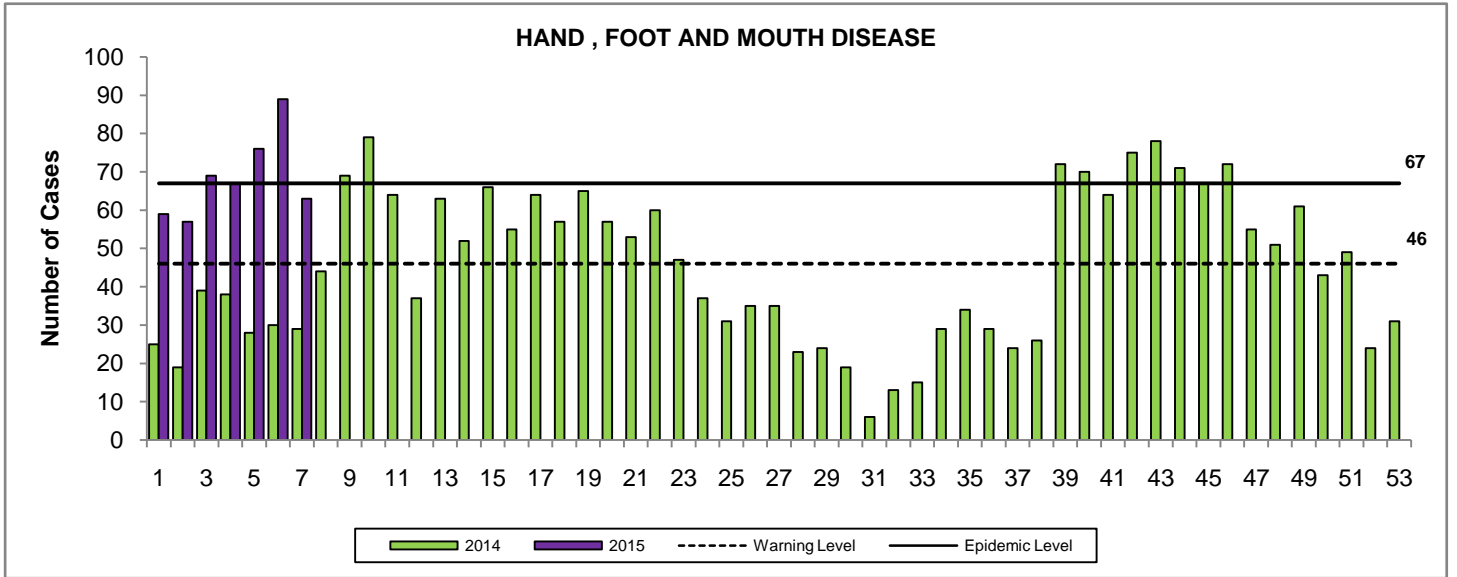




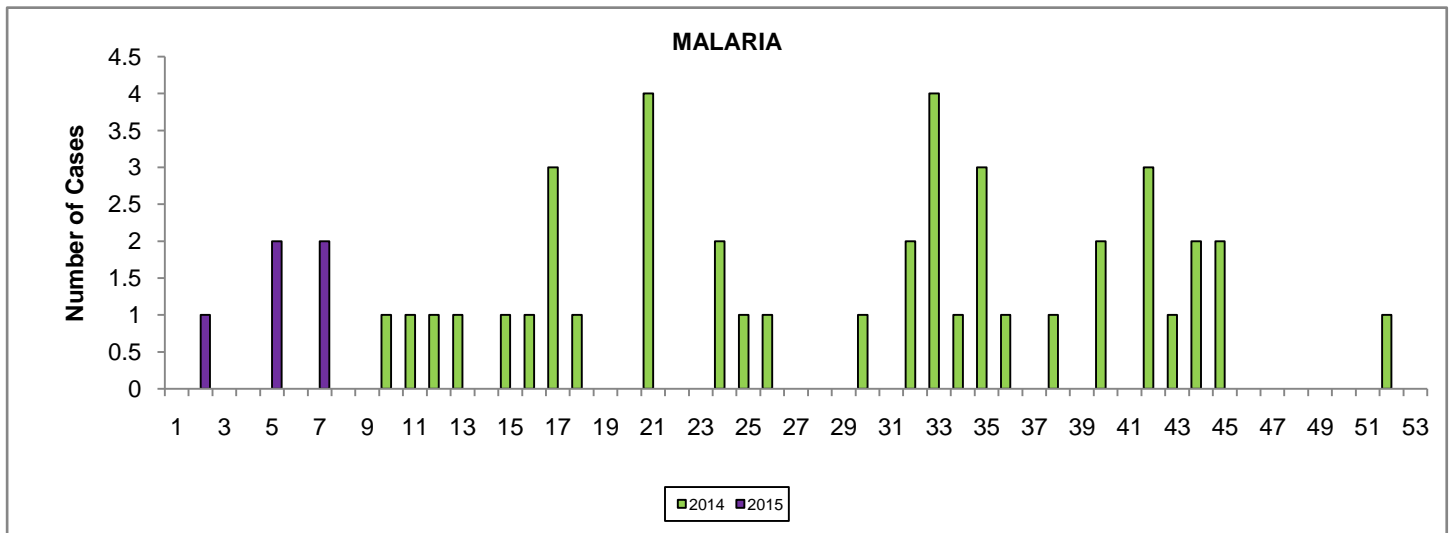
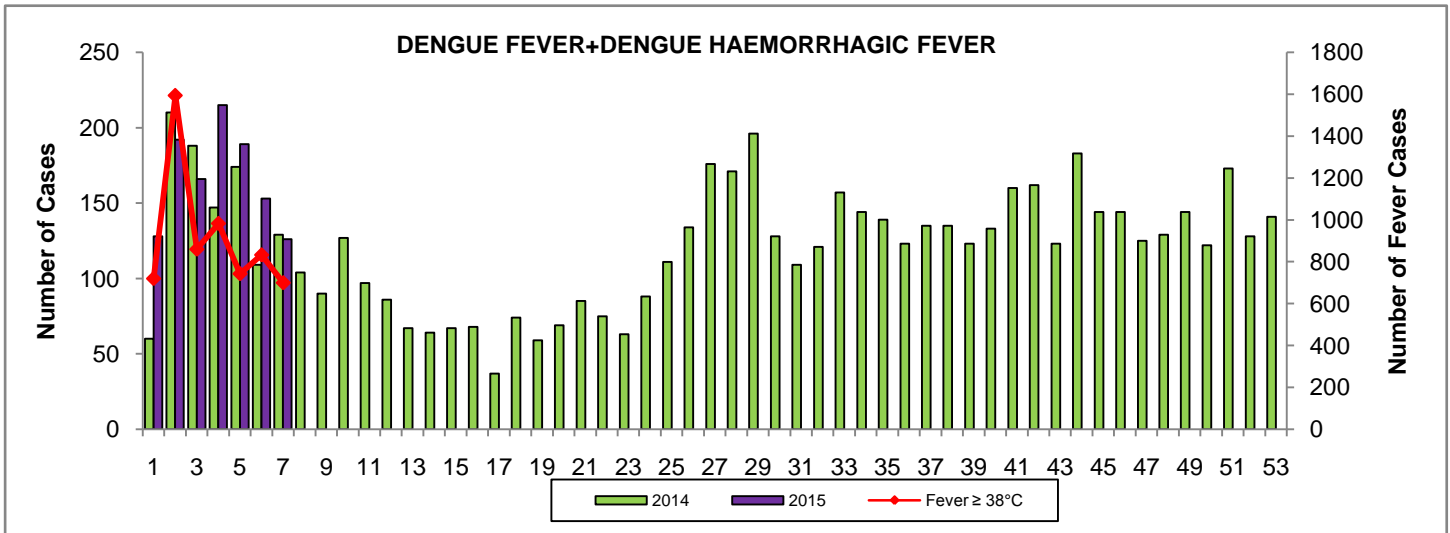
**WEEKLY INCIDENCE OF VACCINE PREVENTABLE DISEASES, 2014—2015**



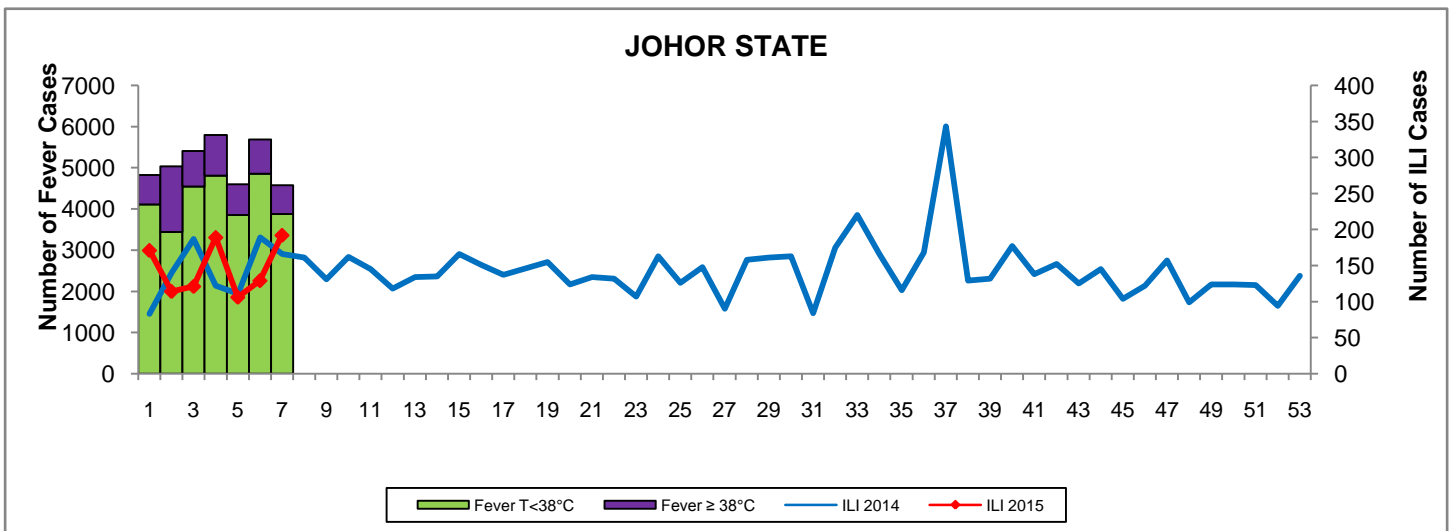
**WEEKLY INCIDENCE OF AIR/DROPLET BORNE DISEASES, 2014—2015**

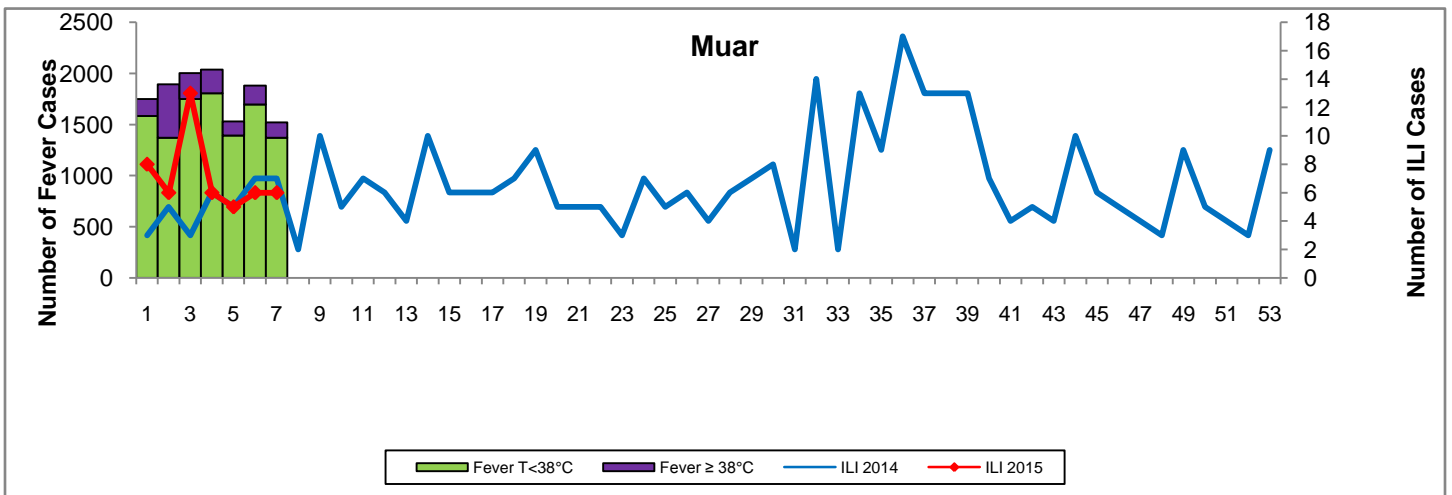
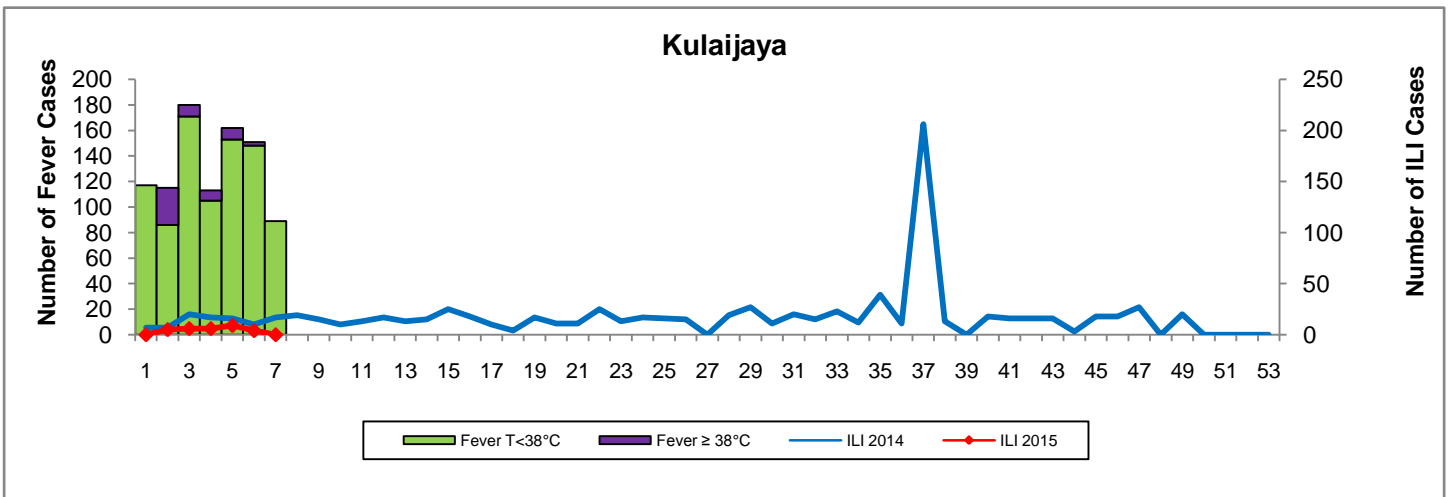
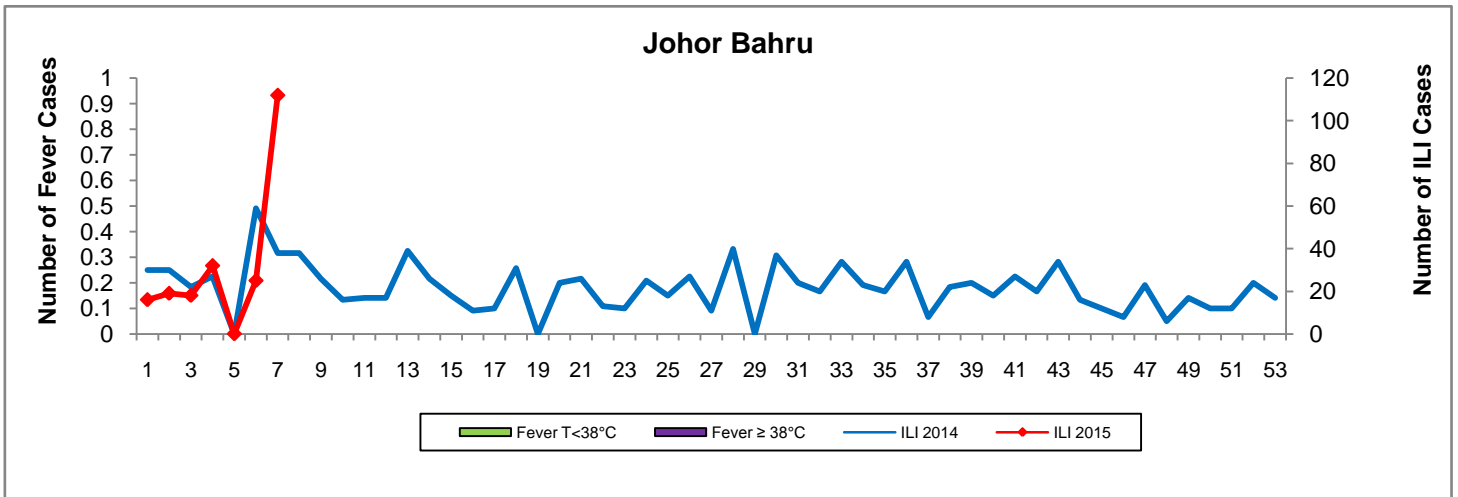


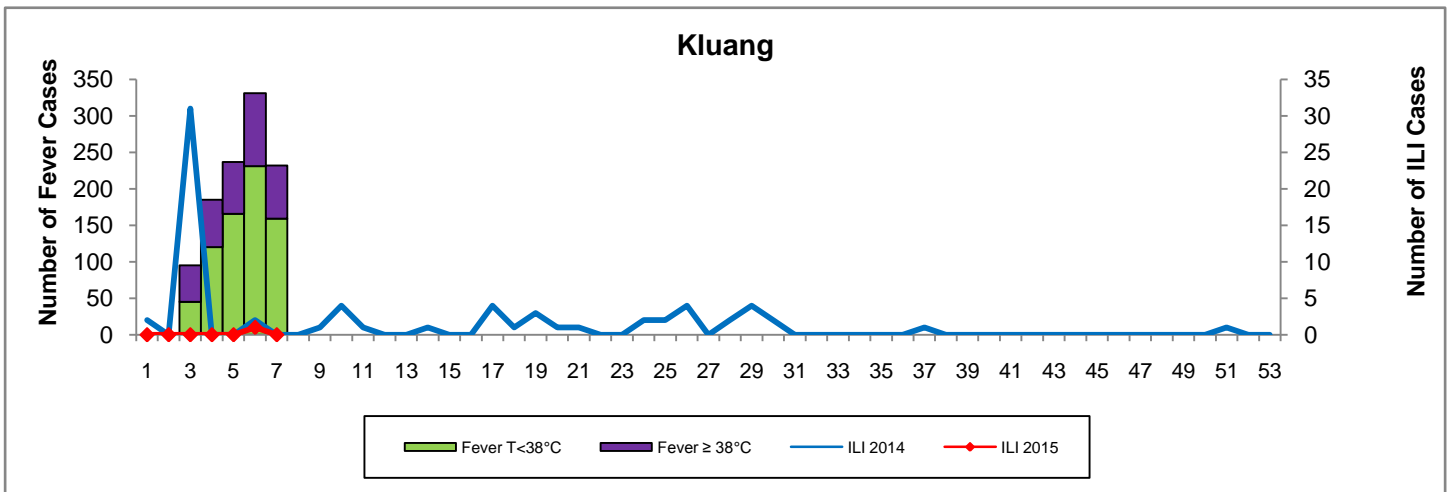
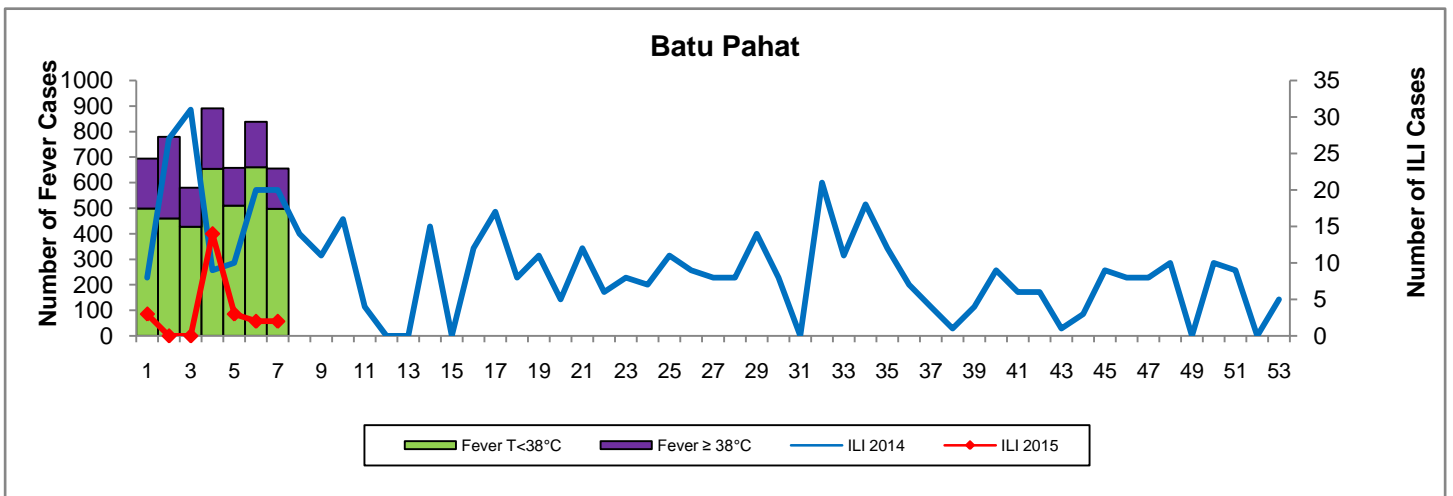
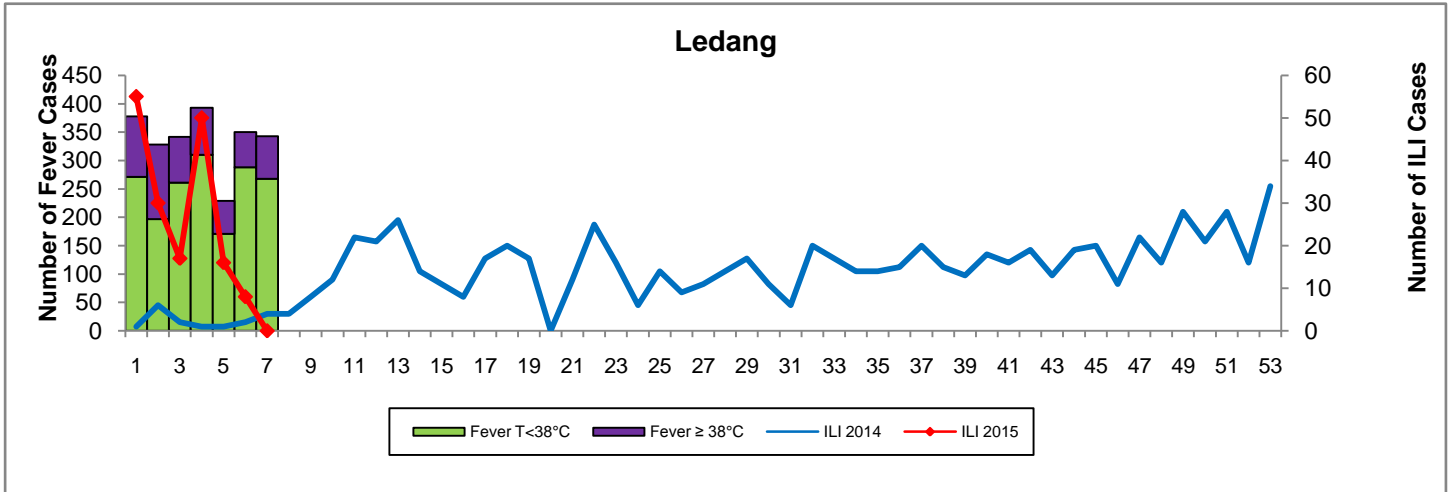
**WEEKLY INCIDENCE OF VECTOR-BORNE DISEASES, 2014—2015**

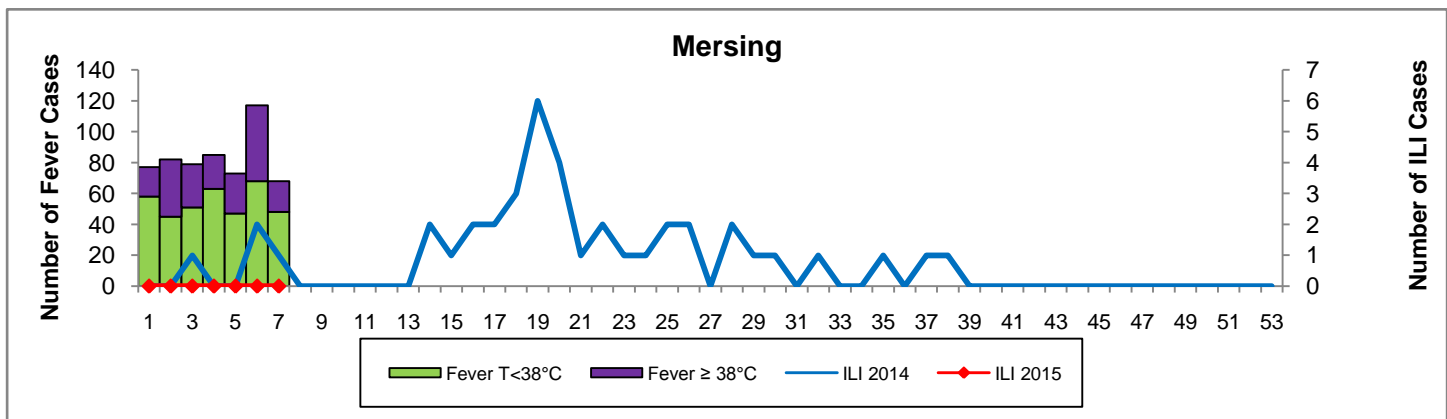
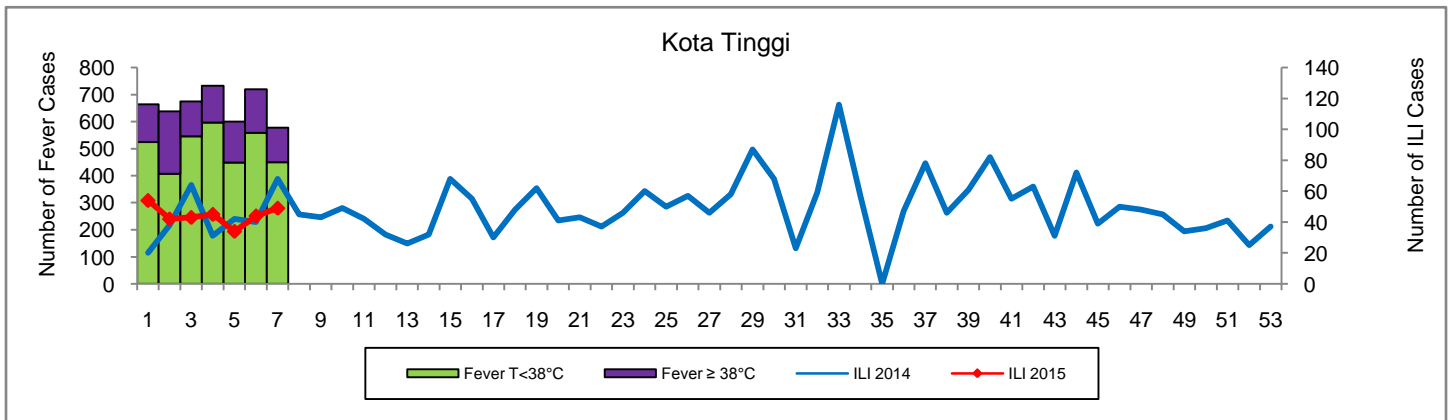
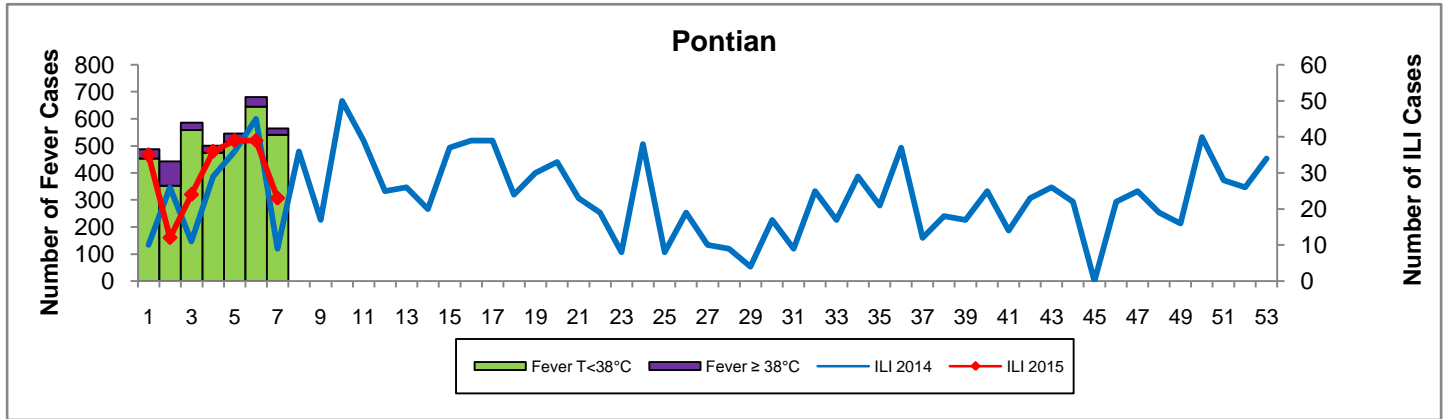
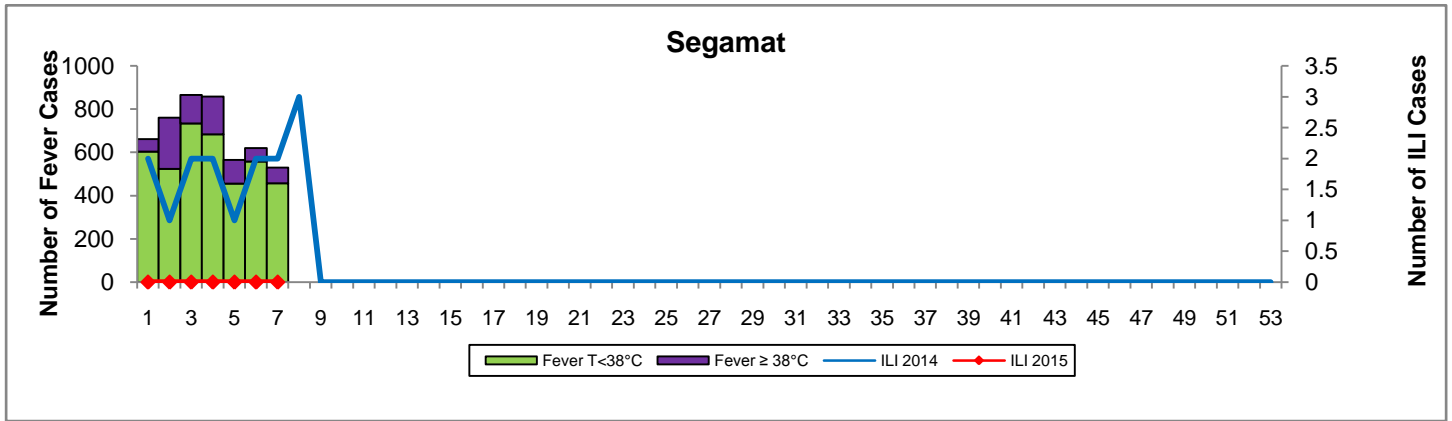


**WEEKLY INCIDENCE OF FEVER & ILI SURVEILLANCE, 2015**









## DENGUE VIRUS SEROTYPING SURVEILLANCE (DVSS) , 2014 – 2015

Sentinel location	No. of sample received				No. of sample fulfilling DVSS criteria				No. of NS 1 Ag positive			
	This epid week		Cumulative		This epid week		Cumulative		This epid week		Cumulative	
	2015	2014	2015	2014	2015	2014	2015	2014	2015	2014	2015	2014
1 HSA, JB	1	97	37	640	1	95	37	638	1	94	38	637
2 HSI, JB	0	0	45	13	0	0	45	13	0	0	34	5
3 HPSF, Muar	1	0	23	47	1	0	23	41	1	0	23	27
4 Hospital Kluang	0	0	0	6	0	0	0	6	0	0	0	6
5 KK Mahmoodiah, JB	3	9	37	64	3	4	37	46	2	0	23	33
6 KK Sultan Ismail, JB	0	1	0	7	0	0	0	4	0	0	0	4
7 KK Pasir Gudang, JB	0	2	4	14	0	2	4	13	0	2	4	12
8 KK Mengkibol, Kluang	0	1	0	5	0	1	0	4	0	1	0	4
9 KK Batu Pahat	4	13	38	55	4	13	38	49	4	11	38	38

## BACTERIOLOGICAL SURVEILLANCE

### A. Enteric Pathogen Identified During Food Poisoning/AGE Event 2014 – 2015, Johor State

Analysis	No. of sample received				No. of positive sample			
	This epid week		Cumulative		This epid week		Cumulative	
	2015	2014	2015	2014	2015	2014	2015	2014
1 <i>Salmonella typhi</i>	18	25	131	171	0	0	0	0
2 <i>Salmonella spp. (other than S. typhi)</i>	18	25	131	171	0	0	0	0
3 <i>Vibrio cholerae</i>	18	25	131	171	0	0	0	0
4 <i>Vibrio spp. (other than V. cholerae)</i>	18	25	131	171	0	0	5	0
5 <i>Enteropathogenic E.coli (EPEC)</i>	18	25	131	171	0	0	0	0
6 <i>Enterohaemorrhagic E.coli (EHEC)</i>	18	25	131	171	0	0	0	0
7 <i>Shigella spp.</i>	18	25	131	171	0	0	0	0
8 <i>Bacillus cereus (positive enterotoxin)</i>	18	25	131	171	0	0	0	0
9 <i>Staphylococcus aureus (positive enterotoxin)</i>	18	25	131	171	0	0	0	2
10 <i>Campylobacter</i>	18	25	131	171	0	0	0	0

### B. Pathogen Identified in the Community via Health Centre / Health Office 2014 – 2015, Johor State

Analysis	No. of sample received				No. of positive sample			
	This epid week		Cumulative		This epid week		Cumulative	
	2015	2014	2015	2014	2015	2014	2015	2014
1 <i>Neisseria meningitidis</i>	0	74	232	381	0	0	0	0
2 <i>Haemophilus influenzae</i>	0	74	232	381	0	0	0	0
3 <i>Klebsiella pneumoniae</i>	0	74	232	381	0	0	5	24
4 <i>Pseudomonas aeruginosa</i>	0	74	232	381	0	0	0	1
5 <i>Streptococcus pneumoniae</i>	0	74	232	381	0	0	0	0
6 <i>Streptococcus species</i>	0	74	232	381	0	0	0	0
7 <i>Staphylococcus aureus</i>	0	74	232	381	0	0	0	2
8 <i>Enterobacter species</i>	0	74	232	381	0	0	0	0
9 <i>Burkholderia pseudomallei</i>	0	74	232	381	0	0	0	0
10 <i>Bordetella pertussis</i>	0	74	232	381	0	0	0	0
11 <i>Acinetobacter baumannii</i>	0	74	232	381	0	0	1	0
12 <i>Carbapenam Resistant Enterobacteriaceae (CRE)</i>	0	74	232	381	0	0	0	0
13 <i>Methicillin Resistant Staphylococcus Aureus (MRSA)</i>	0	74	232	381	0	0	0	0

### No. of Positive Sample For Current Week, By District, 2015, Johore State

Analysis	DISTRICT										
	JB	KJ	MR	LG	BP	KG	ST	PN	KT	MG	STATE
<b>A. Enteric Pathogen Identified During Food Poisoning/AGE Event</b>											
1 <i>Salmonella typhi</i>	0	0	0	0	0	0	0	0	0	0	0
2 <i>Salmonella spp. (other than S. typhi)</i>	0	0	0	0	0	0	0	0	0	0	0
3 <i>Vibrio cholerae</i>	0	0	0	0	0	0	0	0	0	0	0
4 <i>Vibrio spp. (other than V. cholerae)</i>	0	0	0	0	0	0	0	0	0	0	0
5 <i>Enteropathogenic E.coli (EPEC)</i>	0	0	0	0	0	0	0	0	0	0	0
6 <i>Enterohaemorrhagic E.coli (EHEC)</i>	0	0	0	0	0	0	0	0	0	0	0
7 <i>Shigella spp.</i>	0	0	0	0	0	0	0	0	0	0	0
8 <i>Bacillus cereus (positive enterotoxin)</i>	0	0	0	0	0	0	0	0	0	0	0
9 <i>Staphylococcus aureus (positive enterotoxin)</i>	0	0	0	0	0	0	0	0	0	0	0
10 <i>Campylobacter</i>	0	0	0	0	0	0	0	0	0	0	0
<b>B. Pathogen Identified in the Community via Health Centre / Health Office</b>											
1 <i>Neisseria meningitidis</i>	0	0	0	0	0	0	0	0	0	0	0
2 <i>Haemophilus influenzae</i>	0	0	0	0	0	0	0	0	0	0	0
3 <i>Klebsiella pneumoniae</i>	0	0	0	0	0	0	0	0	0	0	0
4 <i>Pseudomonas aeruginosa</i>	0	0	0	0	0	0	0	0	0	0	0
5 <i>Streptococcus pneumoniae</i>	0	0	0	0	0	0	0	0	0	0	0
6 <i>Streptococcus species</i>	0	0	0	0	0	0	0	0	0	0	0
7 <i>Staphylococcus aureus</i>	0	0	0	0	0	0	0	0	0	0	0
8 <i>Enterobacter species</i>	0	0	0	0	0	0	0	0	0	0	0
9 <i>Burkholderia pseudomallei</i>	0	0	0	0	0	0	0	0	0	0	0
10 <i>Bordetella pertussis</i>	0	0	0	0	0	0	0	0	0	0	0
11 <i>Acinetobacter baumannii</i>	0	0	0	0	0	0	0	0	0	0	0
12 <i>CRE</i>	0	0	0	0	0	0	0	0	0	0	0
13 <i>MRSA</i>	0	0	0	0	0	0	0	0	0	0	0

### No. of Positive Sample For Current Week Cumulative, By District, 2015, Johore State

Analysis	DISTRICT										
	JB	KJ	MR	LG	BP	KG	ST	PN	KT	MG	STATE
<b>A. Enteric Pathogen Identified During Food Poisoning/AGE Event</b>											
1 <i>Salmonella typhi</i>	0	0	0	0	0	0	0	0	0	0	0
2 <i>Salmonella spp. (other than S. typhi)</i>	0	0	0	0	0	0	0	0	0	0	0
3 <i>Vibrio cholerae</i>	0	0	0	0	0	0	0	0	0	0	0
4 <i>Vibrio spp. (other than V. cholerae)</i>	0	0	0	5	0	0	0	0	0	0	5
5 <i>Enteropathogenic E.coli (EPEC)</i>	0	0	0	0	0	0	0	0	0	0	0
6 <i>Enterohaemorrhagic E.coli (EHEC)</i>	0	0	0	0	0	0	0	0	0	0	0
7 <i>Shigella spp.</i>	0	0	0	0	0	0	0	0	0	0	0
8 <i>Bacillus cereus (positive enterotoxin)</i>	0	0	0	0	0	0	0	0	0	0	0
9 <i>Staphylococcus aureus (positive enterotoxin)</i>	0	0	0	0	0	0	0	0	0	0	0
10 <i>Campylobacter</i>	0	0	0	0	0	0	0	0	0	0	0
<b>B. Pathogen Identified in the Community via Health Centre / Health Office</b>											
1 <i>Neisseria meningitidis</i>	0	0	0	0	0	0	0	0	0	0	0
2 <i>Haemophilus influenzae</i>	0	0	0	0	0	0	0	0	0	0	0
3 <i>Klebsiella pneumoniae</i>	5	0	0	0	0	0	0	0	0	0	5
4 <i>Pseudomonas aeruginosa</i>	0	0	0	0	0	0	0	0	0	0	0
5 <i>Streptococcus pneumoniae</i>	0	0	0	0	0	0	0	0	0	0	0
6 <i>Streptococcus species</i>	0	0	0	0	0	0	0	0	0	0	0
7 <i>Staphylococcus aureus</i>	0	0	0	0	0	0	0	0	0	0	0
8 <i>Enterobacter species</i>	0	0	0	0	0	0	0	0	0	0	0
9 <i>Burkholderia pseudomallei</i>	0	0	0	0	0	0	0	0	0	0	0
10 <i>Bordetella pertussis</i>	0	0	0	0	0	0	0	0	0	0	0
11 <i>Acinetobacter baumannii</i>	1	0	0	0	0	0	0	0	0	0	1
12 <i>CRE</i>	0	0	0	0	0	0	0	0	0	0	0
13 <i>MRSA</i>	0	0	0	0	0	0	0	0	0	0	0



## WEEKLY OUTBREAK SUMMARY, 2015: EPID WEEK 07

### Keracunan Makanan.

Sebanyak 4 episod wabak keracunan makanan telah dilaporkan di Negeri Johor,

Episod pertama wabak pertama keracunan telah dinotifikasi oleh Klinik Kesihatan Kempas pada Pejabat Kesihatan Daerah Johor Bahru pada 15hb.2.2015 @11.30 am melibatkan lapan orang pelajar Yayasan Pelajaran Johor. Hasil siasatan mendapati kes telah memakan baki makanan yang dibawa balik oleh dua rakannya yang bekerja sebagai pekerja sambilan di Katering Barakah. Katering Barakah ada terlibat dengan penyediaan makanan untuk majlis perkahwinan di Dewan Sri Perdana, UTM Skudai pada 14.02.2015 yang dihadiri seramai 600 orang tetamu.

Siasatan di rumah keluarga pengantin (16.02.2015 @10.00 am) mendapati, beberapa tetamu yang menghadiri majlis tersebut mengalami simptom yang sama. ACD mendapati terdapat pertambahan kes sebanyak 22 orang pesakit, menjadikan jumlah kes sebanyak 30 orang dengan IR (5%).

Siasatan di Katering Barakah telah dijalankan pada 16.02.2015 jam 11.00 am mendapati aktiviti penyediaan makanan disediakan di rumah pengusaha. Rating premis adalah 86.21% kerana tiada aktiviti memasak dilakukan. Terdapat 6 orang pengendali makanan terdiri daripada 1 orang warga tempatan dan 5 orang warga Indonesia. 4 daripada pekerja warga Indonesia tersebut tidak mempunyai suntikan anti-tifoid dan kursus pengendali makanan.

Menu makanan yang dihidangkan pada hari tersebut adalah Nasi Arab, Daging masak kurma, Ayam masak merah, Kambing masak kuzi, dan air sirap. Makanan yang disyaki adalah Daging masak kurma yang dihidang bersama Nasi arab. Hasil siasatan mendapati daging yang sudah direbus tidak disimpan pada suhu 600C secara konsisten menyebabkan daging yang dimasak didedahkan terlalu lama pada suhu bilik iaitu melebihi 4 jam.

Kesemua pesakit mempunyai simptom lower GIT iaitu Sakit perut (100%) , Cirit birit (100%), Loya (30%), sakit kepala (3%), Muntah (3%) Onset terawal adalah pada 14.02.15 @ jam 11.00 pm dan onset terakhir adalah pada 15.02.2015 @ 3.00 am. Bakteria disyaki adalah *Bacillus cereus*.

Sebanyak 5 swab persekitaran dan 2 spesimen najis pengendali makanan diambil dan telah dihantar ke MKA Johor Bharu.

Episod wabak keracunan kedua makanan berlaku di Pertubuhan Kebajikan Anak Yatim Johor ( Rumah Barkat), 118 Jalan Bukit Cagar, Johor Bahru, Johor pada 14/2/15, melibatkan 32 orang pelajar, AR 22.4%. Majoriti yang sakit adalah perempuan. Kejadian berlaku selepas pelajar dan guru makan jamuan maulidurrasul di masjid Bukit Cagar. Majoriti kes mendapat simptom Upper GIT. Siasatan awal mendapati keracunan makanan mungkin disebabkan oleh dalca daging dan sayur yang dicemari dengan bakteria *staphylococcus aureus*. faktor penyumbang adalah holding time melebihi 4 jam dan makanan dipanaskan berulang kali

Pada pada 15/2/15 , satu wabak keracunan makanan dilaporkan di Kg Sri Serdang Baru Johor Bahru, melibatkan ibu dan anak berusia 1-7 tahun, AR = 100%. Kedua-dua mereka mengalami simptom upper GIT selepas makan nasi dan ayam masak merah yang merupakan baki makanan yang diperolehi daripada kenduri kahwin yang dipanas semula sebagai makan malam. Agen yang disyaki adalah *Bacillus cereus* emetic type. Tiada kes lain yang dapat dikaitkan dengan kenduri yang sama.

Wabak seterusnya, dilaporkan pada 19.2.2015 di mana ianya berlaku di Kampung Sepakat Baru Fasa 2, Senai Kulaijaya, melibatkan 5 kes dari 12 orang (kadar serangan =41.6%) . Makanan disyaki adalah telur ayam yang tercemar oleh pengendali makanan yang mengakui tidak membasuh terlebih dahulu sebelum terus dipecahkan di dalam bekas. Swab tangan dari pengendali makanan itu diambil dan keputusan yang diperolehi, adalah *Stap. Aureus Enterotoxin Positive Isolated*.

#### HFMD

Pada 16/2/2015, Pejabat Kesihatan Daerah Batu Pahat telah menerima notifikasi HFMD. Premis terbabit adalah Tadika Kemas Al Aliff, Kg Pt Lapis Khalid di mana seramai 4 kes dari 21 orang kanak-kanak di premis tersebut dijangkiti. Sebanyak 4 sampel swab tekak telah diambil dari pelajar terbabit. Tindakan disinfeksi telah dijalankan. Pendidikan kesihatan diberikan kepada kepada Guru serta pemberian risalah termasuk kepada ibubapa kepada murid tadika itu,

*Note: Please verify with the Epidemiology (CDC) Unit, Public Health Division, Johor State Health Department before quoting above figures and outbreak summary.*

