



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

DISEASE	THIS EPID WEEK		MEDIAN 2010-2014	CUMULATIVE	
	2015	2014		2015	2014
NOTIFIABLE DISEASES					
1. CHANCROID	0	0	0	1	0
2. CHOLERA	0	0	0	0	0
3. DENGUE FEVER	184	69	59	2779(7)	1954
DENGUE HAEMORRHAGIC FEVER	0	0	2	3	13
4. DIPHTHERIA	0	0	0	0	0
5. DYSENTERY (all types)	0	0	0	5	1
6. EBOLA	0	0	0	0	0
7. FOOD POISONING (episode)	2	0	1	23	25
FOOD POISONING (case)	55	0	9	612	1069
8. GONOCOCCAL INFECTION (all forms)	7	2	3	114	30
9. HAND, FOOT & MOUTH DISEASE (HFMD)	46	57	53	1374(1)	981
10. HIV INFECTION (all forms)	2	10	9	163	174
HIV DEATH	2	0	NA	15	11
11. LEPROSY	0	0	0	5	0
12. LEPTOSPIROSIS	8	1	1	155(1)	52
13. MALARIA	0	0	1	10	9
14. MEASLES	0	0	0	17	4
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	5	1	39	42
20. TETANUS (Neonatorum / Adult)	0	1	0	0	3
21. TUBERCULOSIS (all forms)	52	46	38	967	839
TUBERCULOSIS DEATH	1	0	NA	11	5
22. TYPHOID & PARATYPHOID FEVER	0	0	0	4	7
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	2
b) Hepatitis B	3	9	1	102	57
c) Hepatitis C	3	7	1	54	48
d) Other Hepatitis	0	0	0	0	0
26. WHOOPING COUGH	0	0	0	3	1
27. YELLOW FEVER	0	0	0	0	0
OTHER LIFE THREATENING MICROBIAL INFECTION					
1. CARBAPENAM RESISTANT ENTEROBACTERIACEA (CRE)	0	0	NA	0	0
2. MENINGOCOCCAL MENINGITIS	0	NA	NA	0	NA
OTHER DISEASES UNDER SURVEILLANCE					
1. ACUTE FLACCID PARALYSIS (AFP)	0	NA	NA	7	NA
2. ACUTE GASTROENTERITIS (AGE)	380	561	693	9674	11533
3. FEVER SURVEILLANCE	6802	4920	6713	113668	120325
4. FILARIASIS	0	0	NA	13	0
5. INFLUENZA A (H1N1)	4	0	0	22	8
6. INFLUENZA-LIKE ILLNESS (ILI)	85	124	144	2573	2833
7. MELIOIDOSIS	0	0	NA	8	0
8. SEVERE ACUTE RESPIRATORY INFECTION (sARI)	0	NA	0	4	NA

EDITORIAL TEAM

Dr. Hjh Fatimah Bt. عثمان Dr. Linayanti Binti Rosli
Pn. Shariza bt Ramli En. Zainalabidin bin Makhtar
 E-mail: epidjknjhr@moh.gov.my / cporjknj@gmail.com

PUBLISHER

Bahagian Kesihatan Awam, Jabatan Kesihatan Negeri Johor,
 Jalan Persiaran Permai, 81200 Johor Bahru
 Tel: 07-2356136 Fax: 07-2356221

CUMULATIVE BY YEAR, 2010-2015, JOHORE STATE

DISEASE	2010	2011	2012	2013	2014	2015
NOTIFIABLE DISEASES						
1. CHANCROID	0	0	0	0	0	1
2. CHOLERA	0	0	0	0	0	0
3. DENGUE FEVER	1059	643	641	1018	1954	2779(7)
DENGUE HAEMORRHAGIC FEVER	148	126	27	29	13	3
4. DIPHTHERIA	0	0	0	0	0	0
5. DYSENTERY (all types)	5	0	1	0	1	5
6. EBOLA	0	0	0	0	0	0
7. FOOD POISONING (episode)	16	34	28	15	25	23
FOOD POISONING (case)	517	1326	807	508	1069	612
8. GONOCOCCAL INFECTION (all forms)	81	73	78	51	30	114
9. HAND, FOOT & MOUTH DISEASE (HFMD)	258	178	1507	811	981	1374(1)
10. HIV INFECTION (all forms)	167	170	192	175	174	163
HIV DEATH	NA	NA	18	12	11	15
11. LEPROSY	2	6	1	2	0	5
12. LEPTOSPIROSIS	0	16	29	19	52	155(1)
13. MALARIA	63	22	20	21	9	10
14. MEASLES	1	4	29	6	4	17
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)	38	28	51	39	42	39
20. TETANUS (Neonatorum / Adult)	0	1	0	0	3	0
21. TUBERCULOSIS (all forms)	726	674	872	755	839	967
TUBERCULOSIS DEATH	NA	NA	31	18	5	11
22. TYPHOID & PARATYPHOID FEVER	4	2	1	4	7	4
23. TYPHUS & OTHER RECKETTSIOSES	0	0	1	0	0	0
24. VIRAL ENCEPHALITIS	0	0	1	0	0	0
25. VIRAL HEPATITIS						
a) Hepatitis A	2	1	0	1	2	0
b) Hepatitis B	9	19	85	76	57	102
c) Hepatitis C	31	30	33	82	48	54
d) Other Hepatitis	0	0	0	0	0	0
26. WHOOPING COUGH	0	1	6	0	1	3
27. YELLOW FEVER	0	0	0	0	0	0
OTHER LIFE THREATENING MICROBIAL INFECTION						
1. CARBAPENAM RESISTANT ENTEROBACTERIACEA (CRE)	0	2	22	0	0	0
2. MENINGOCOCCAL MENINGITIS	NA	NA	NA	NA	NA	0
OTHER DISEASES UNDER SURVEILLANCE						
1. ACUTE FLACCID PARALYSIS (AFP)	NA	NA	NA	NA	NA	7
2. ACUTE GASTROENTERITIS (AGE)	22627	18841	14068	14247	11533	9674
3. FEVER SURVEILLANCE	65482	13911	152224	127665	120325	113668
4. FILARIASIS	0	0	0	0	0	13
5. INFLUENZA A (H1N1)	450	102	15	10	8	22
6. INFLUENZA-LIKE ILLNESS (ILI)	6216	2165	2971	3027	2833	2573
7. MELIOIDOSIS	NA	NA	0	3	0	8
8. SEVERE ACUTE RESPIRATORY INFECTION (sARI)	NA	NA	NA	NA	NA	4

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

DISEASE	DISTRICT										
	JB	KJ	MR	LG	BP	KG	ST	PN	KT	MG	STATE
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	124	20	8	2	16	8	1	1	3	1	184
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	1	0	0	0	1	0	2
FOOD POISONING (case)	0	0	0	0	37	0	0	0	18	0	55
8. GONOCOCCAL INFECTION (all forms)	5	1	0	0	0	0	0	1	0	0	7
9. HAND, FOOT & MOUTH DISEASE (HFMD)	26	0	2	5	4	1	0	3	2	3	46
10. HIV INFECTION (all forms)	0	1	0	0	0	0	0	1	0	0	2
HIV DEATH	0	0	0	0	0	0	1	0	0	1	2
11. LEPROSY	0	0	0	0	0	0	0	0	0	0	0
12. LEPTOSPIROSIS	3	3	0	0	0	0	0	1	1	0	8
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)	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)	33	1	4	0	0	4	3	1	4	2	52
TUBERCULOSIS DEATH	0	0	0	1	0	0	0	0	0	0	1
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	1	0	0	0	0	0	0	0	2	0	3
c) Hepatitis C	2	0	0	0	0	0	0	0	0	1	3
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 LIFE THREATENING MICROBIAL INFECTION											
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
OTHER DISEASES UNDER SURVEILLANCE											
1. ACUTE FLACCID PARALYSIS (AFP)	0	0	0	0	0	0	0	0	0	0	0
2. ACUTE GASTROENTERITIS (AGE)	139	0	0	26	121	0	0	31	44	19	380
3. FEVER SURVEILLANCE											
a) Fever <38°C	542	189	1598	396	562	293	662	701	609	46	5598
b) Fever ≥38°C	7	1	238	100	289	228	80	14	209	38	1204
4. FILARIASIS	0	0	0	0	0	0	0	0	0	0	0
5. INFLUENZA A (H1N1)	0	1	1	0	0	0	0	2	0	0	4
6. INFLUENZA-LIKE ILLNESS (ILI)	10	0	0	29	3	0	0	20	23	0	85
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	
NOTIFIABLE DISEASES											
1. CHANCROID	0	1	0	0	0	0	0	0	0	0	1
2. CHOLERA	0	0	0	0	0	0	0	0	0	0	0
3. DENGUE FEVER	1924(3)	213	90(2)	34	147	114(1)	48	47	116(1)	46	2779(7)
DENGUE HAEMORRHAGIC FEVER	3	0	0	0	0	0	0	0	0	0	3
4. DIPHTHERIA	0	0	0	0	0	0	0	0	0	0	0
5. DYSENTERY (all types)	1	2	0	0	0	2	0	0	0	0	5
6. EBOLA	0	0	0	0	0	0	0	0	0	0	0
7. FOOD POISONING (episode)	12	1	1	1	6	0	0	0	2	0	23
FOOD POISONING (case)	459	5	9	18	92	0	0	0	29	0	612
8. GONOCOCCAL INFECTION (all forms)	45	10	0	0	40	3	2	11	0	3	114
9. HAND, FOOT & MOUTH DISEASE (HFMD)	687(1)	163	89	77	124	75	36	24	64	35	1374(1)
10. HIV INFECTION (all forms)	90	14	12	2	6	11	6	3	14	5	163
HIV DEATH	0	0	0	0	0	0	7	0	0	8	15
11. LEPROSY	2	0	0	1	0	0	0	0	0	2	5
12. LEPTOSPIROSIS	43	25	4	1(1)	51	4	5	9	12	1	155(1)
13. MALARIA	1	1	1	0	3	1	1	0	0	2	10
14. MEASLES	10	4	0	0	1	1	0	0	0	1	17
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)	23	3	6	0	4	0	0	2	0	1	39
20. TETANUS (Neonatorum / Adult)	0	0	0	0	0	0	0	0	0	0	0
21. TUBERCULOSIS (all forms)	480	52	55	41	121	52	42	31	64	29	967
TUBERCULOSIS DEATH	0	0	0	10	0	1	0	0	0	0	11
22. TYPHOID & PARATYPHOID FEVER	1	0	1	0	0	1	0	0	1	0	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	0	0	0
25. VIRAL HEPATITIS											
a) Hepatitis A	0	0	0	0	0	0	0	0	0	0	0
b) Hepatitis B	45	14	6	9	14	1	5	1	7	0	102
c) Hepatitis C	31	1	4	1	1	0	5	1	7	3	54
d) Other Hepatitis	0	0	0	0	0	0	0	0	0	0	0
26. WHOOPING COUGH	0	0	0	0	0	3	0	0	0	0	3
27. YELLOW FEVER	0	0	0	0	0	0	0	0	0	0	0
OTHER LIFE THREATENING MICROBIAL INFECTION											
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
OTHER DISEASES UNDER SURVEILLANCE											
1. ACUTE FLACCID PARALYSIS (AFP)	2	0	0	0	4	0	0	0	1	0	7
2. ACUTE GASTROENTERITIS (AGE)	1874	0	374	874	1989	1048	954	792	1237	532	9674
3. FEVER SURVEILLANCE											
a) Fever <38°C	5064	3022	30662	6293	10300	3325	12020	11934	10793	1168	94581
b) Fever ≥38°C	102	90	4444	1874	4195	1968	1895	544	3334	641	19087
4. FILARIASIS	0	6	1	1	1	0	0	0	4	0	13
5. INFLUENZA A (H1N1)	7	1	4	3	0	0	0	6	1	0	22
6. INFLUENZA-LIKE ILLNESS (ILI)	440	31	89	558	59	198	0	499	698	1	2573
7. MELIOIDOSIS	4	0	1	1	0	0	2	0	0	0	8
8. SEVERE ACUTE RESPIRATORY INFECTION (sARI)	4	0	0	0	0	0	0	0	0	0	4

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

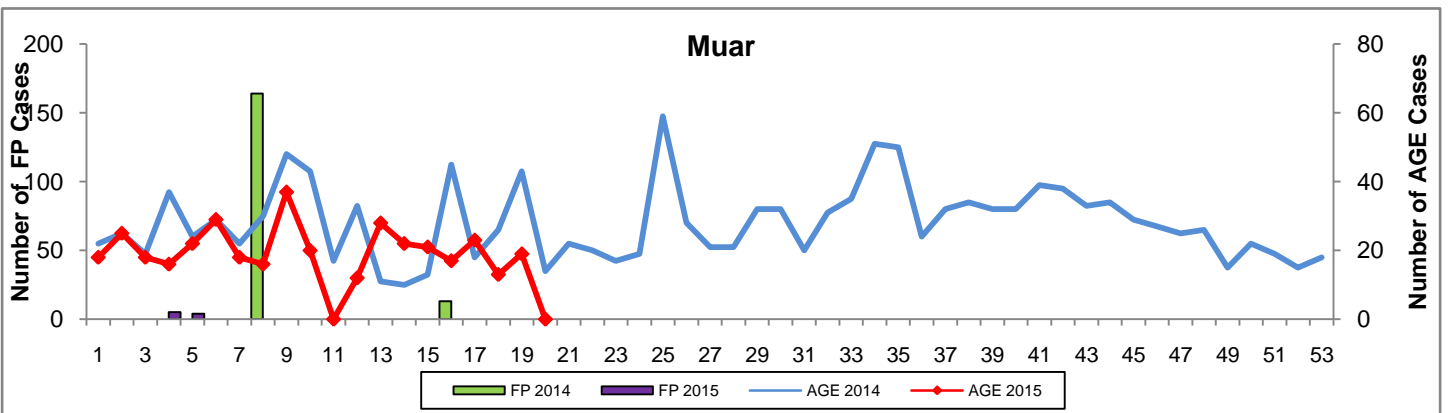
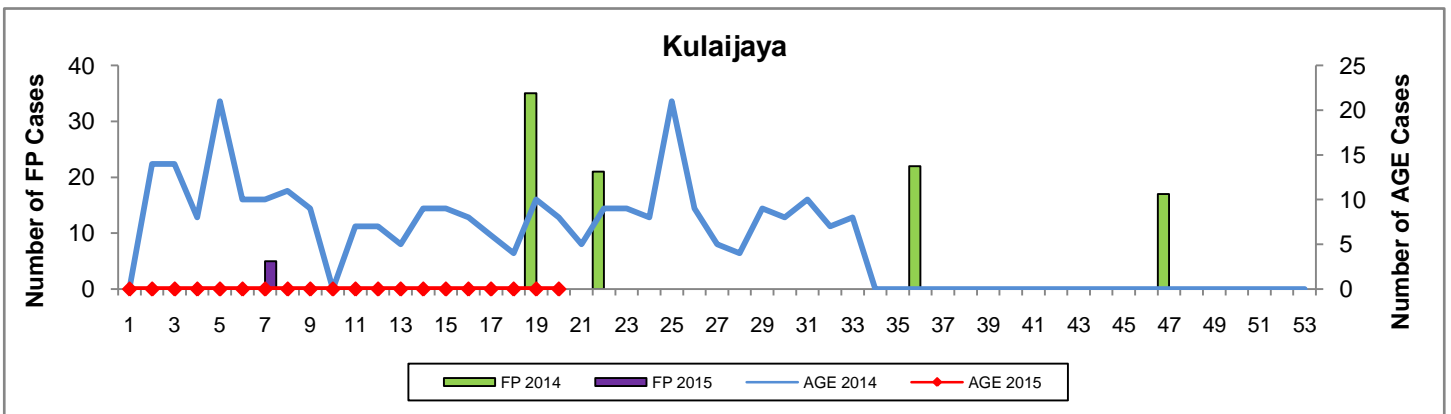
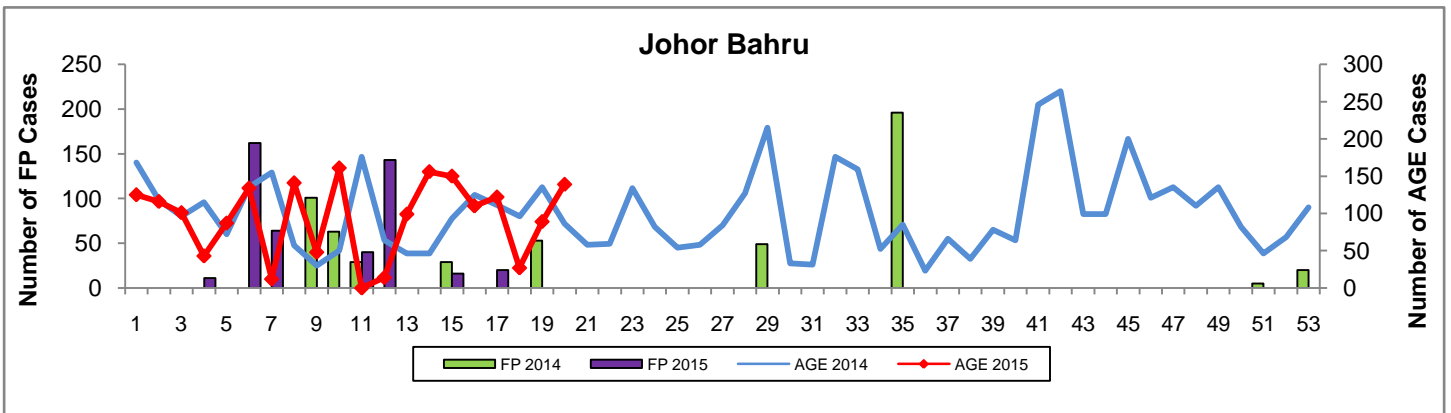
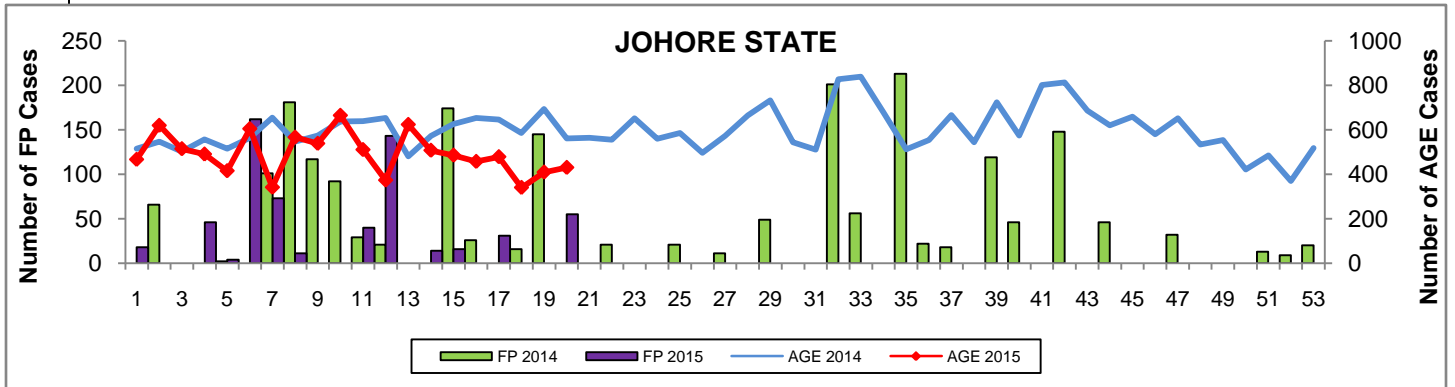
		JB	KJ	MR	LG	BP	KG	ST	PN	KT	MG	STATE
CURRENT WEEK, EW 20												
1	ACUTE GASTROENTERITIS (AGE)	0	0	0	0	1	0	0	0	0	0	1
2	CHICKEN POX	0	0	0	0	0	0	0	0	0	0	0
3	CONJUNCTIVITIS	0	0	0	0	0	0	0	0	0	0	0
4	FOOD POISONING	0	0	0	0	1	0	0	0	1	0	2
5	HAND, FOOT & MOUTH DISEASE (HFMD)	1	0	0	0	0	0	0	0	0	0	1
6	HEPATITIS A	0	0	0	0	0	0	0	0	0	0	0
7	INFLUENZA/ILI	0	0	0	0	0	1	0	0	0	0	1
8	LEPTOSPIROSIS	0	0	0	0	0	0	0	0	0	0	0
9	MENINGOCOCCAL MENINGITIS	0	0	0	0	0	0	0	0	0	0	0
10	PESTICIDE POISONING	0	0	0	0	0	0	0	0	0	0	0
11	RUBELLA	0	0	0	0	0	0	0	0	0	0	0
12	UPPER RESPIRATORY TRACT INFECTION (URTI)	0	0	0	0	0	0	0	0	0	0	0
13	VESICULAR RASHES	0	0	0	0	0	0	0	0	0	0	0
CURRENT WEEK CUMULATIVE												
1	ACUTE GASTROENTERITIS (AGE)	0	0	0	0	1	0	0	0	0	0	1
2	CHICKEN POX	2	0	0	0	0	0	0	0	0	0	2
3	CONJUNCTIVITIS	0	0	0	1	0	0	0	0	0	0	1
4	FOOD POISONING	10	1	1	1	6	0	0	0	2	0	21
5	HAND, FOOT & MOUTH DISEASE (HFMD)	17	1	2	0	1	0	0	0	0	1	22
6	HEPATITIS A	1	0	0	0	0	0	0	0	0	0	1
7	INFLUENZA	1	0	1	0	0	0	0	0	0	0	2
8	LEPTOSPIROSIS	0	0	0	0	0	0	0	0	0	0	0
9	MENINGOCOCCAL MENINGITIS	0	0	0	0	0	0	0	0	0	0	0
10	PESTICIDE POISONING	0	0	0	0	0	0	0	0	0	0	0
11	RUBELLA	0	0	0	0	0	0	0	0	0	0	0
12	UPPER RESPIRATORY TRACT INFECTION (URTI)	0	0	0	0	0	0	0	0	0	0	0
13	VESICULAR RASHES	0	0	0	0	0	0	0	0	0	0	0

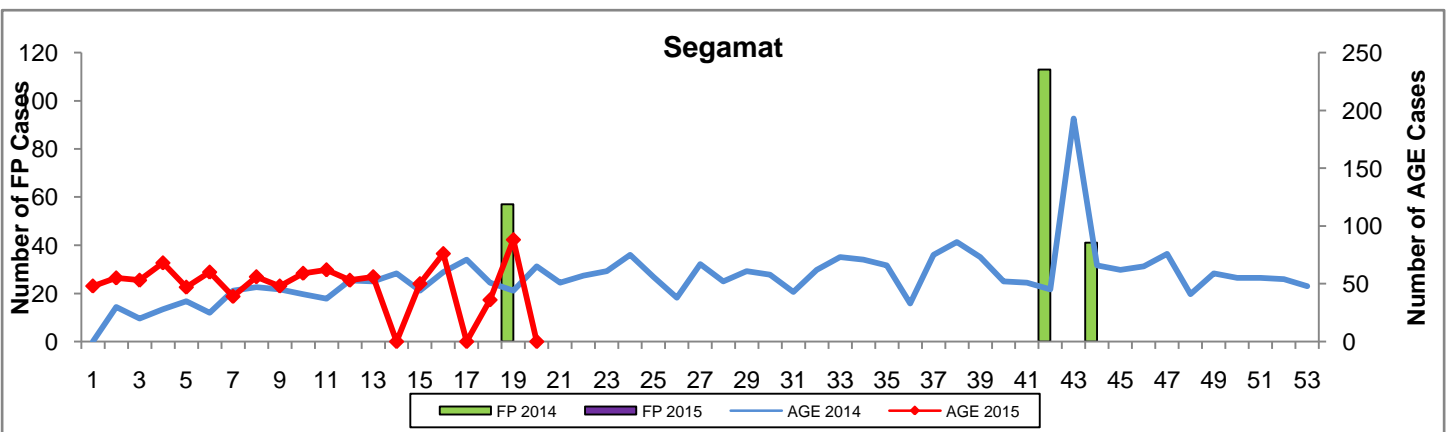
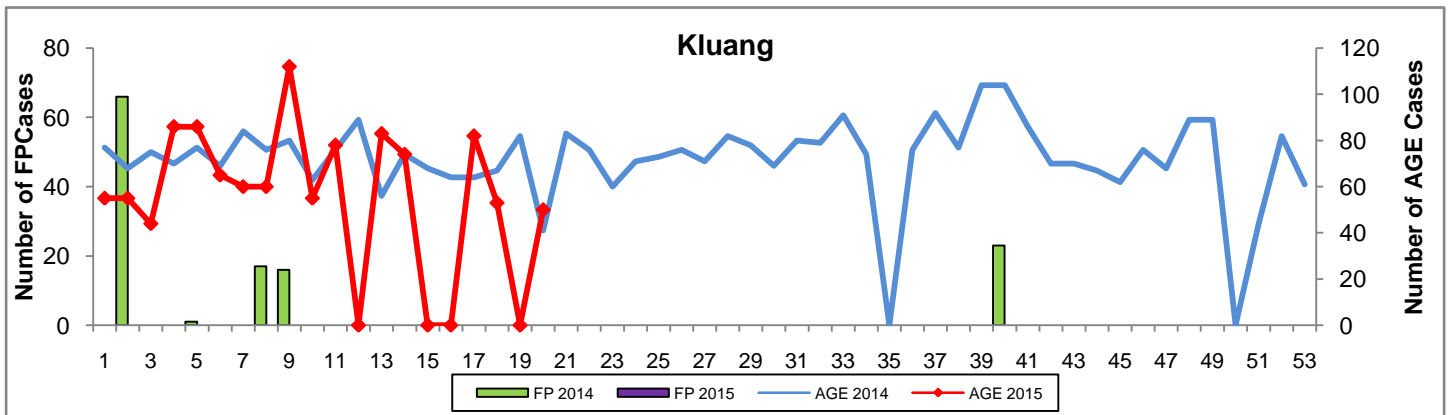
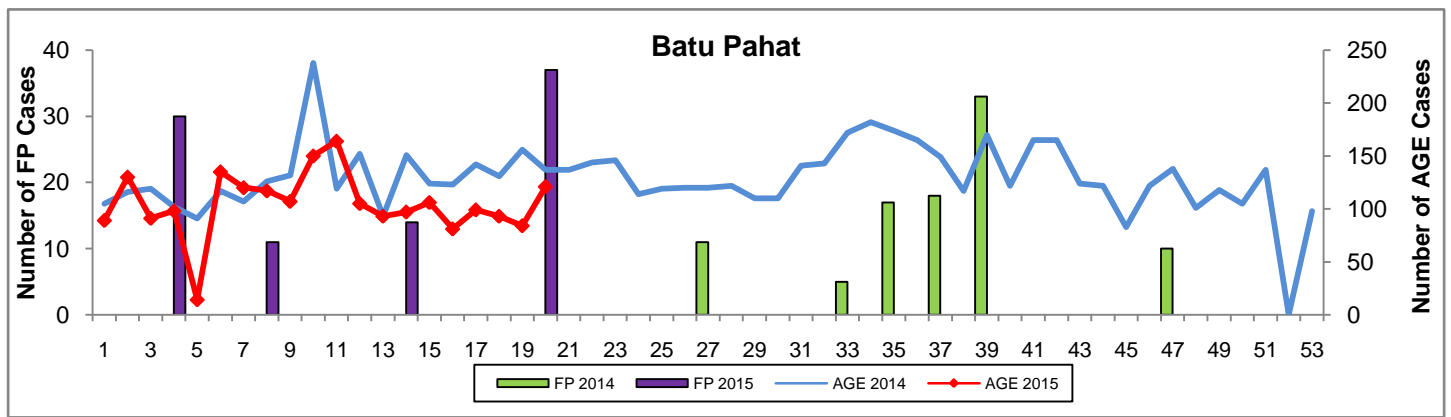
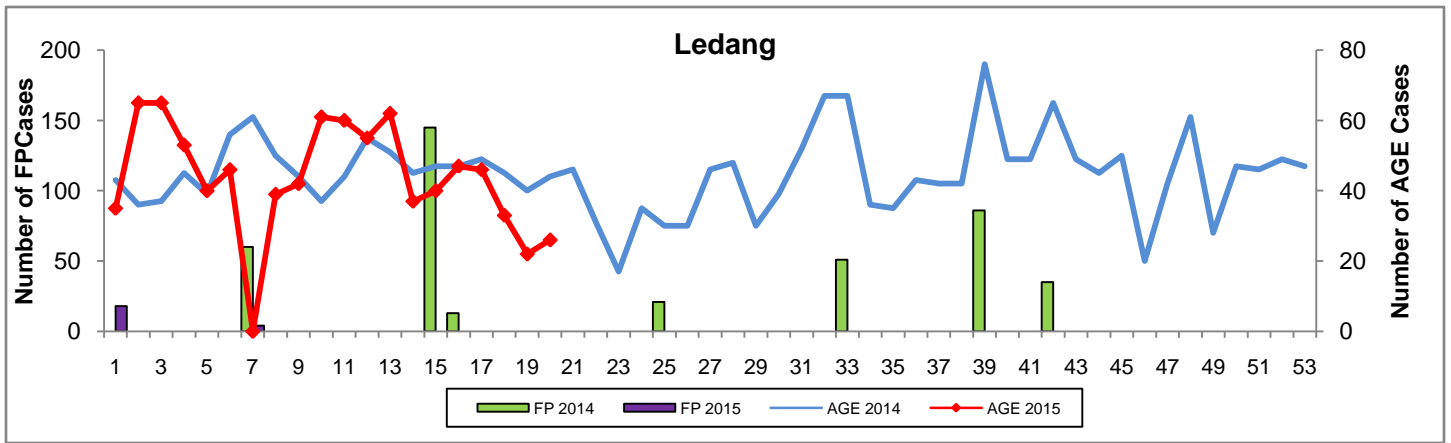
NOTIFICATION OF COMMUNICABLE DISEASES FOR FOMEMA CASES BY DISTRICT, 2015, JOHORE STATE

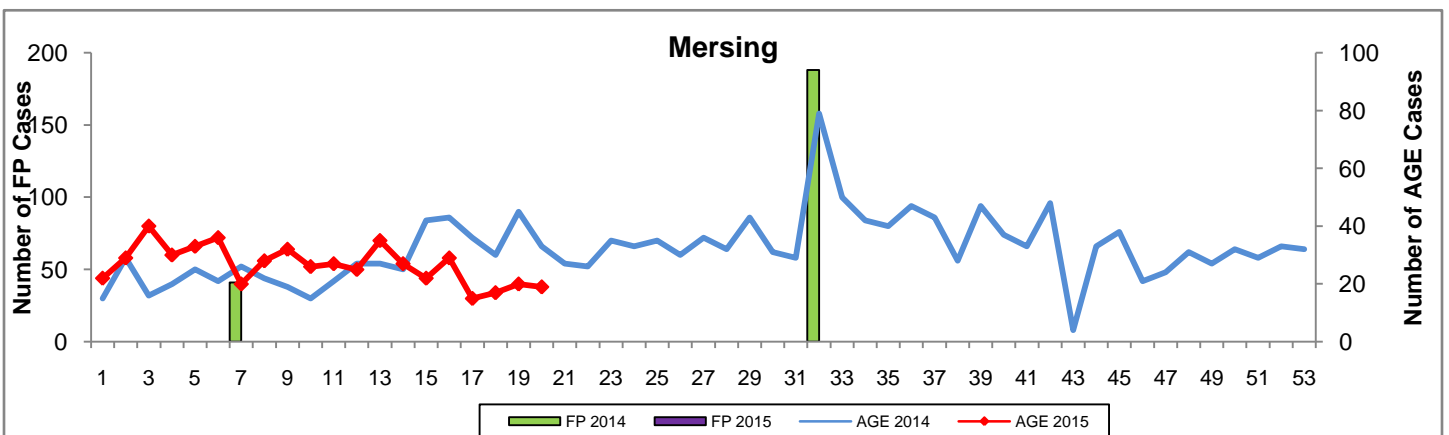
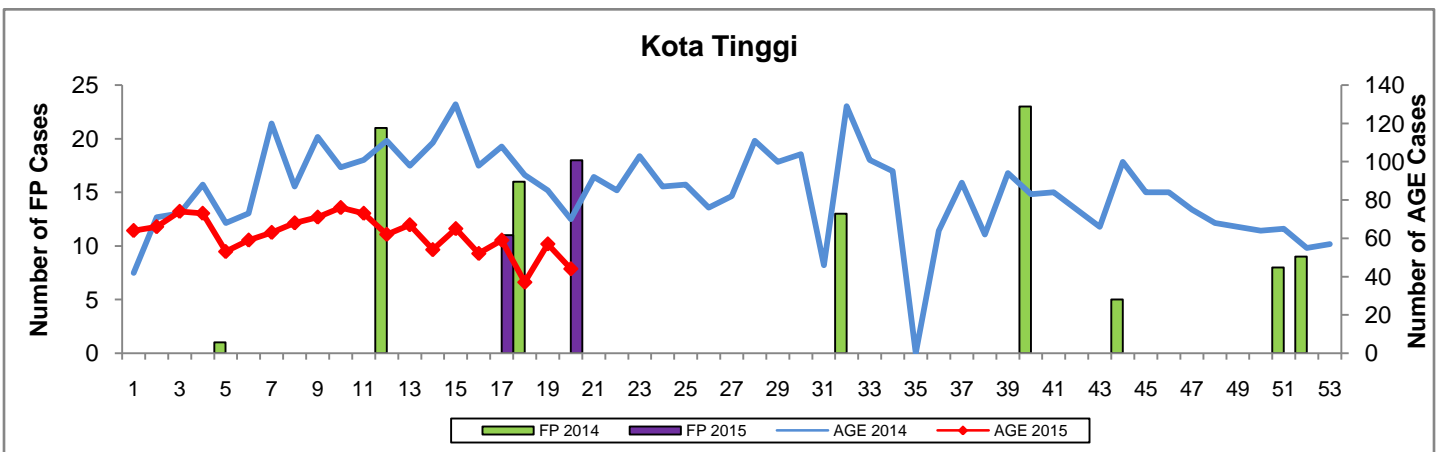
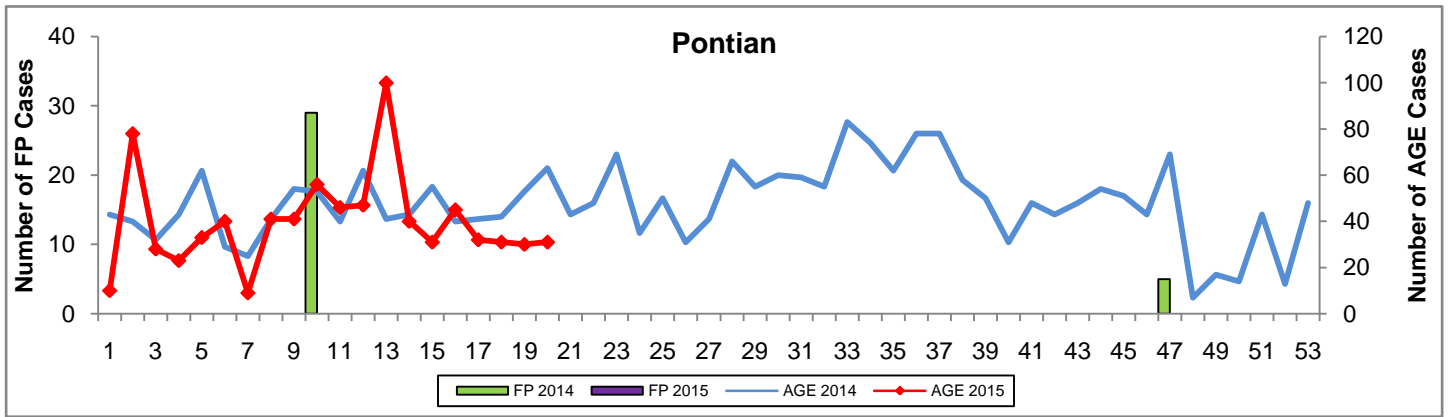
DISEASE		JB	KJ	MR	LG	BP	KG	ST	PN	KT	MG	STATE
CURRENT WEEK, EW 20												
1.	HEPATITIS B	13	2	3	0	0	2	2	0	1	0	23
2.	HIV / AIDS	0	0	0	0	0	0	0	0	0	0	0
3.	LEPROSY	1	0	0	0	0	0	0	0	0	0	1
4.	MALARIA	0	0	0	0	0	0	0	0	0	0	0
5.	SYPHILIS	0	0	1	0	1	0	0	0	0	0	2
6.	TUBERCULOSIS (TB)- CXR	43	9	5	1	9	5	2	1	2	0	77
CURRENT WEEK CUMULATIVE												
1.	HEPATITIS B	200	15	18	3	28	21	26	11	27	5	354
2.	HIV / AIDS	17	5	1	0	2	2	1	2	2	0	32
3.	LEPROSY	2	0	0	0	1	1	0	0	0	0	4
4.	MALARIA	3	0	0	0	0	0	0	0	0	0	3
5.	SYPHILIS	23	4	6	0	9	11	1	1	1	0	56
6.	TUBERCULOSIS (TB)- CXR	901	108	102	6	120	156	52	37	60	14	1556

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

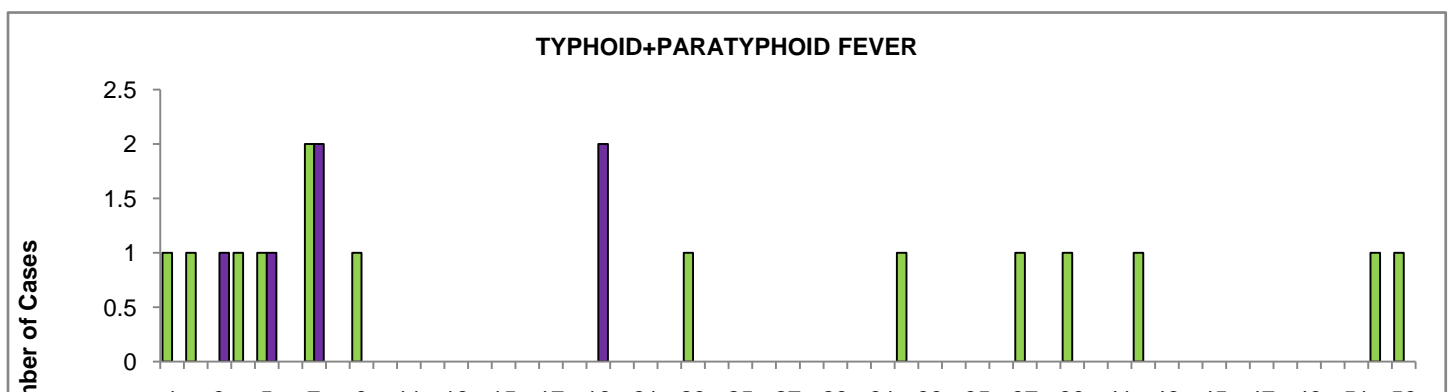
WEEKLY INCIDENCE OF FOOD POISONING, 2014—2015



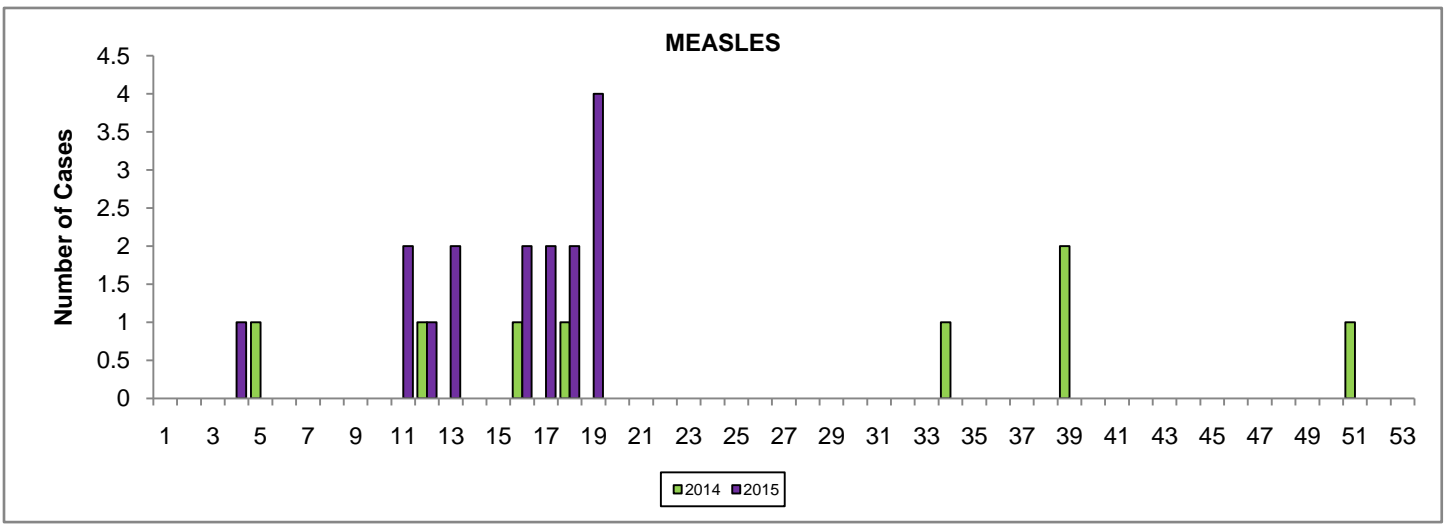
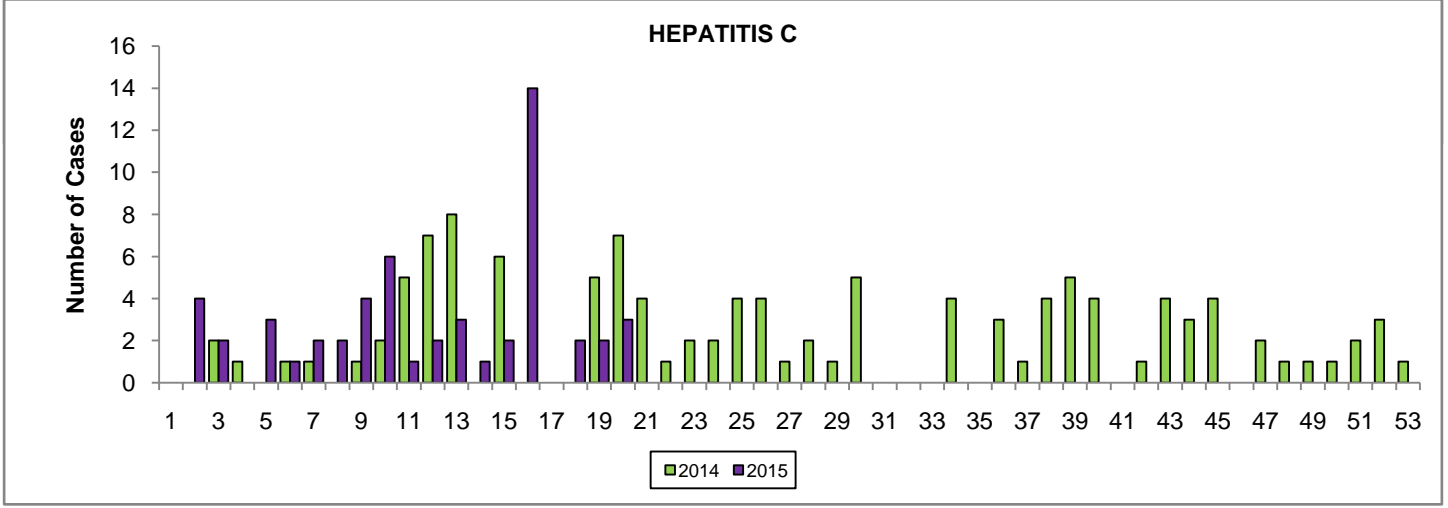
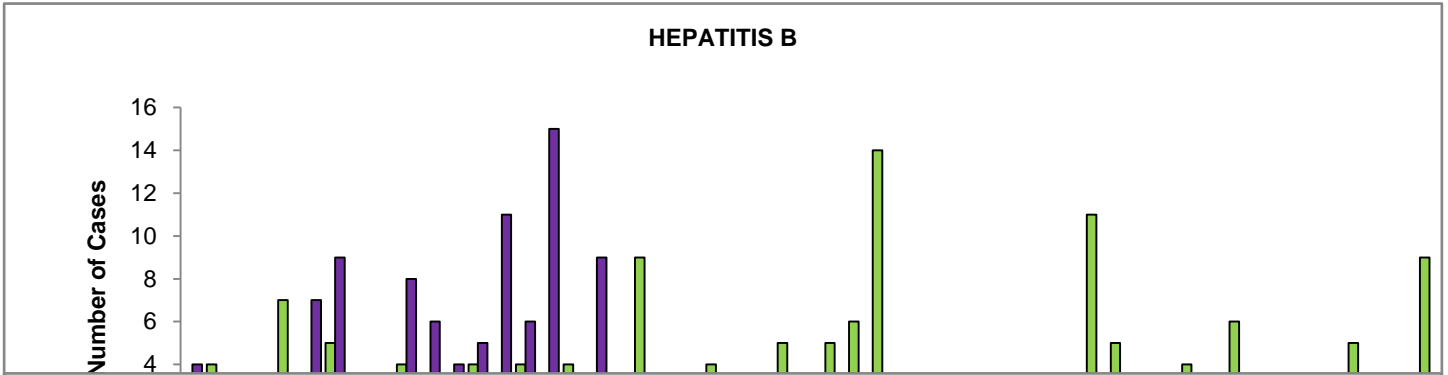




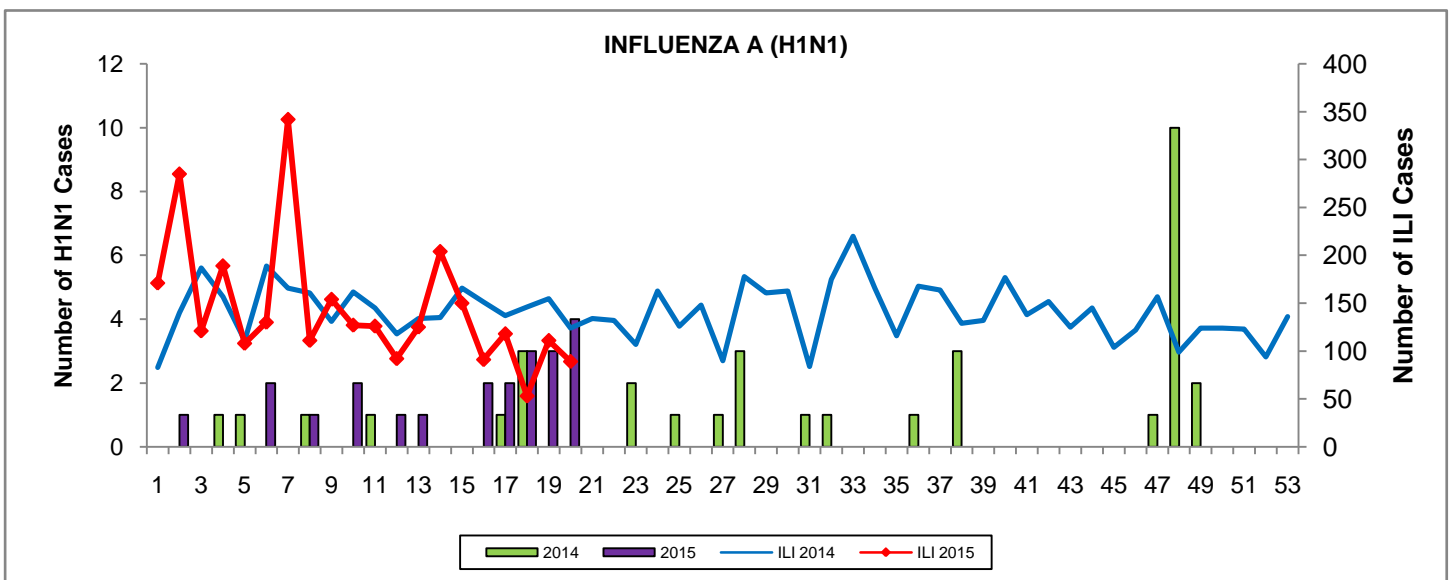
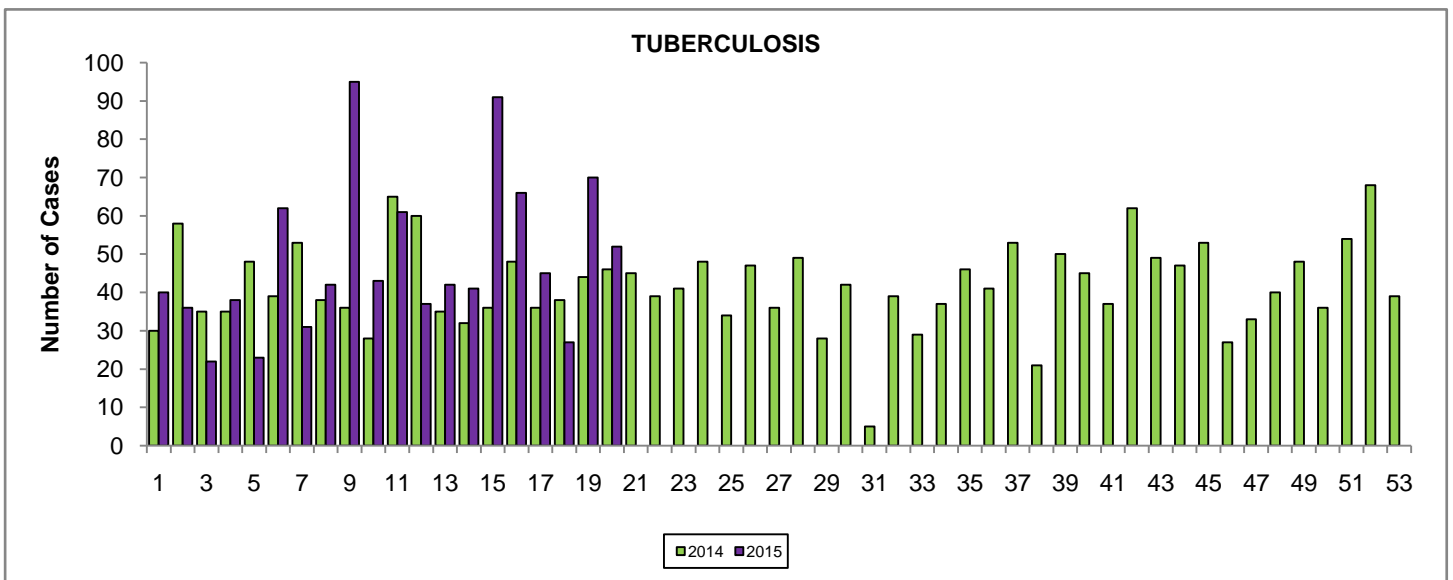
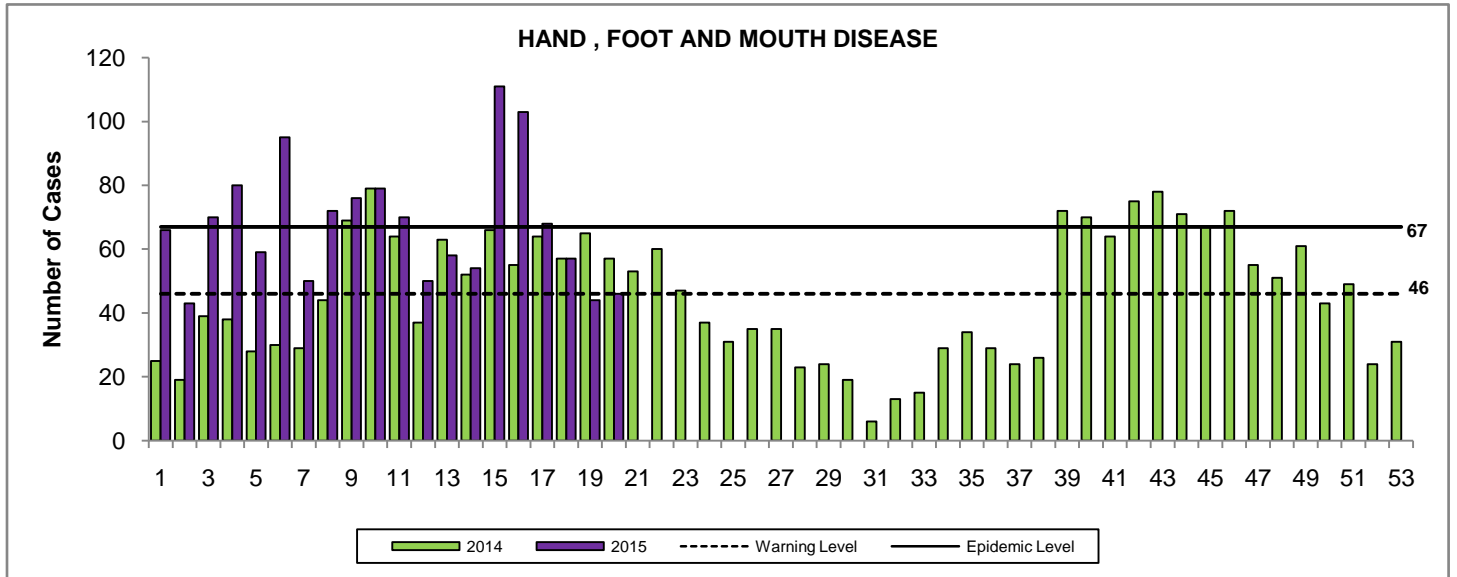
WEEKLY INCIDENCE OF OTHER FOOD WATERBORNE DISEASES, 2013—2014



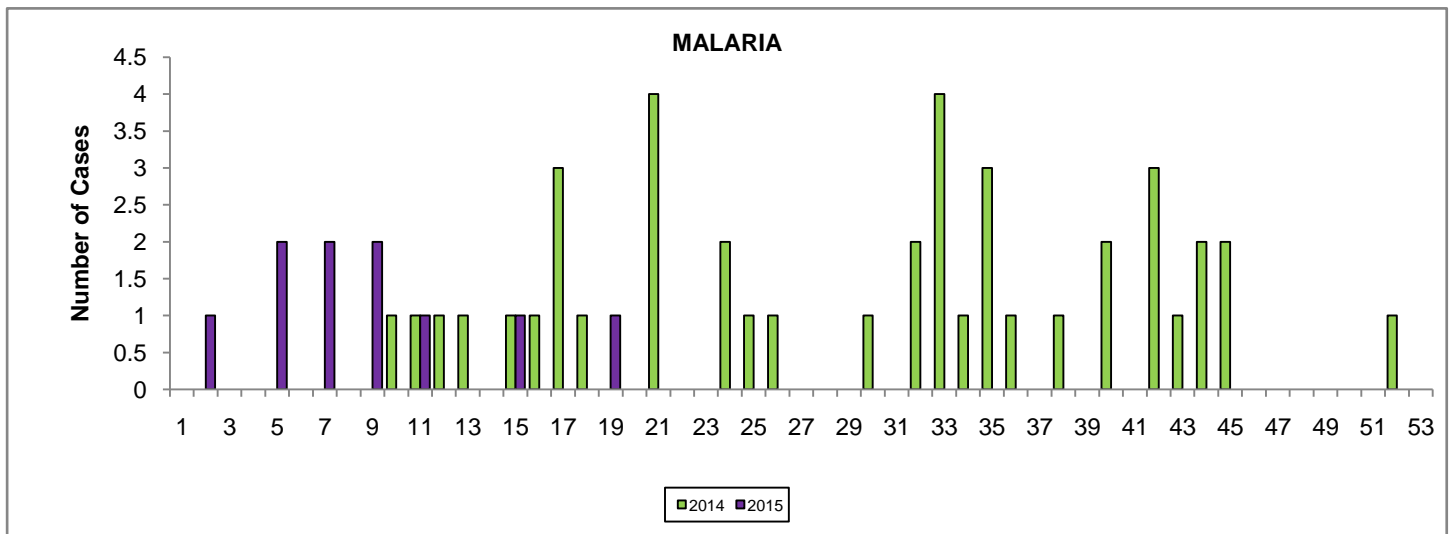
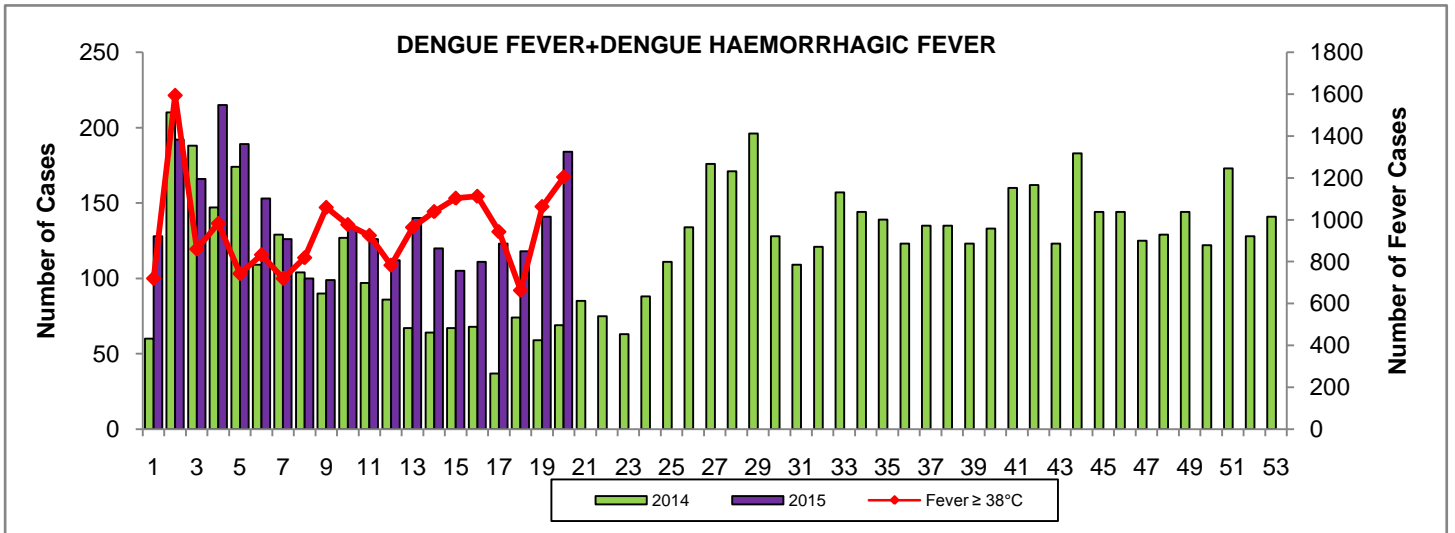
WEEKLY INCIDENCE OF VACCINE PREVENTABLE DISEASES, 2014—2015



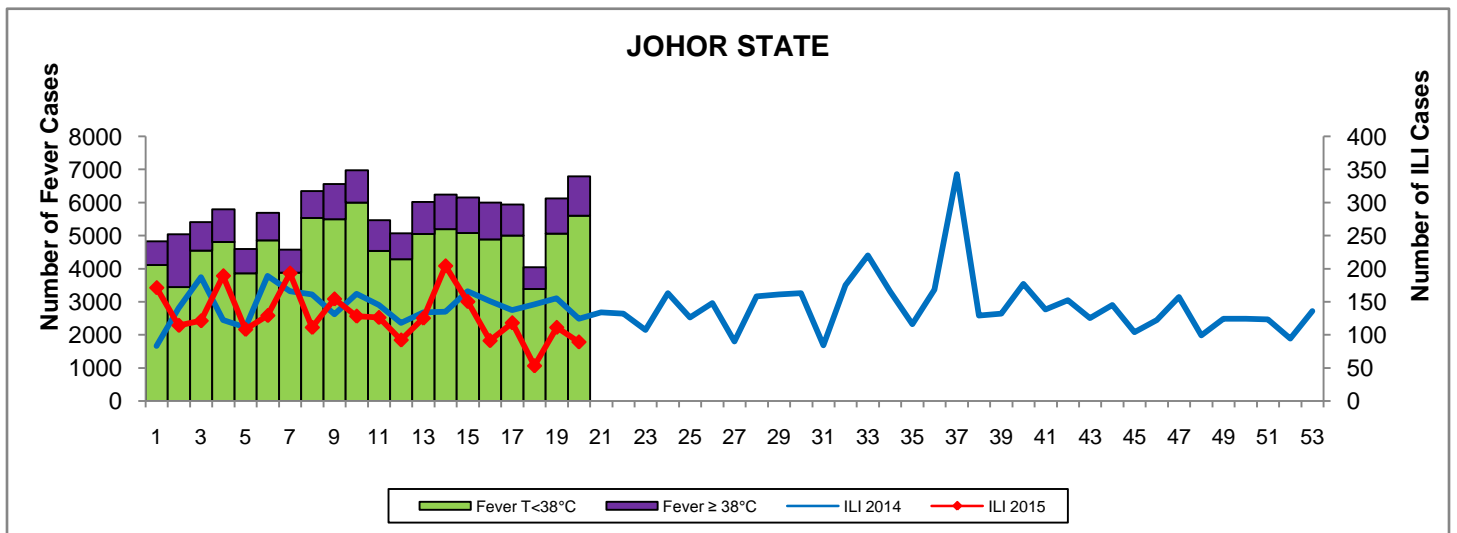
WEEKLY INCIDENCE OF AIR/DROPLET BORNE DISEASES, 2014—2015

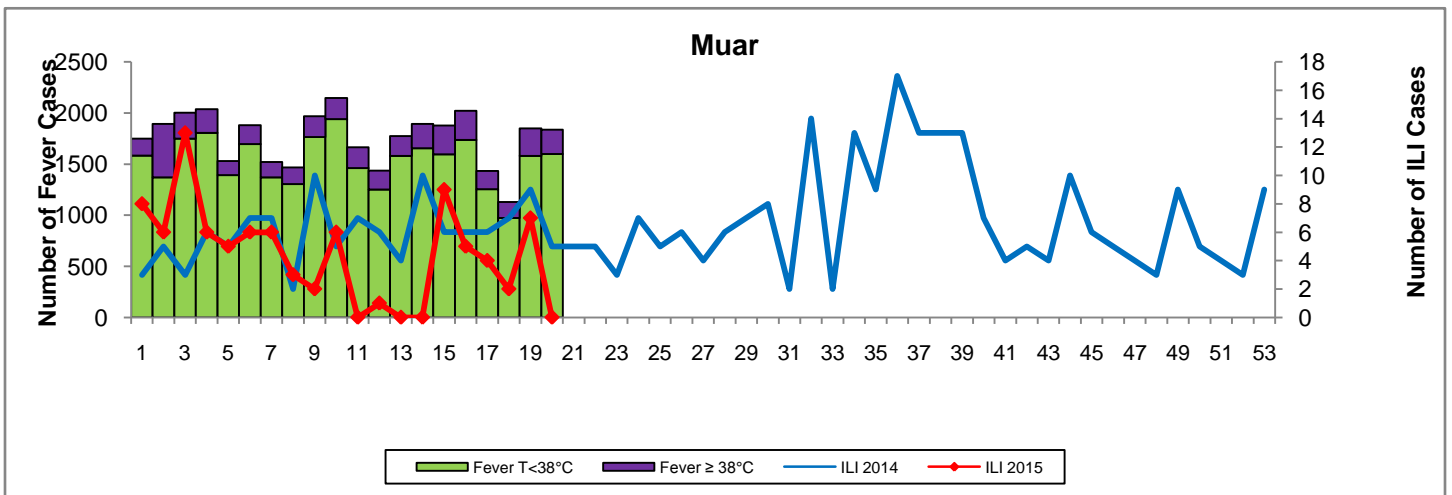
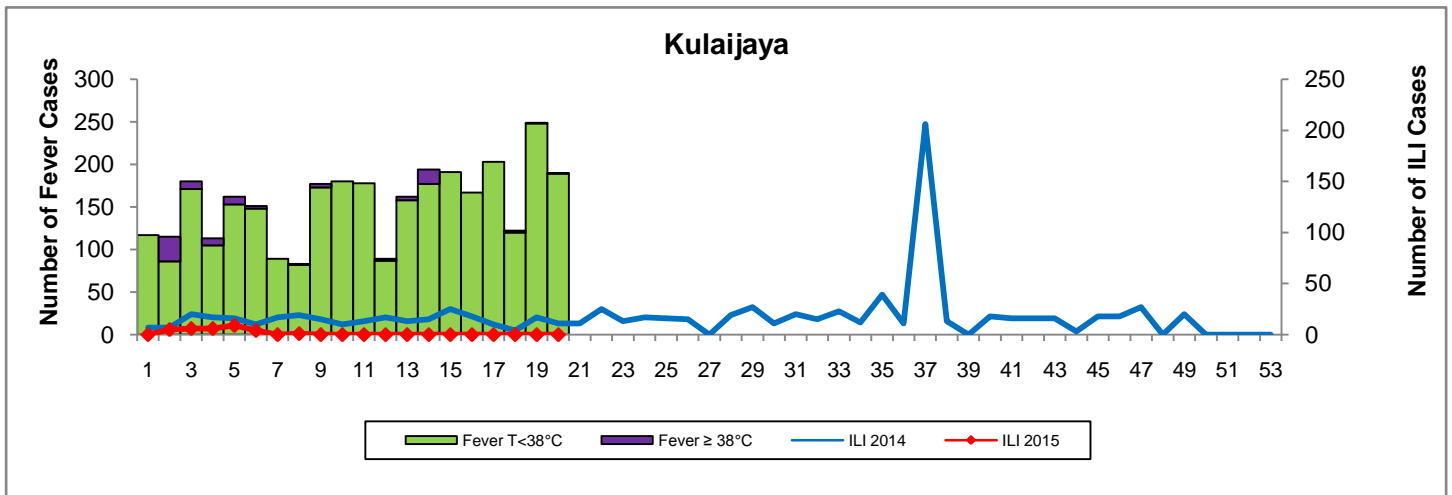
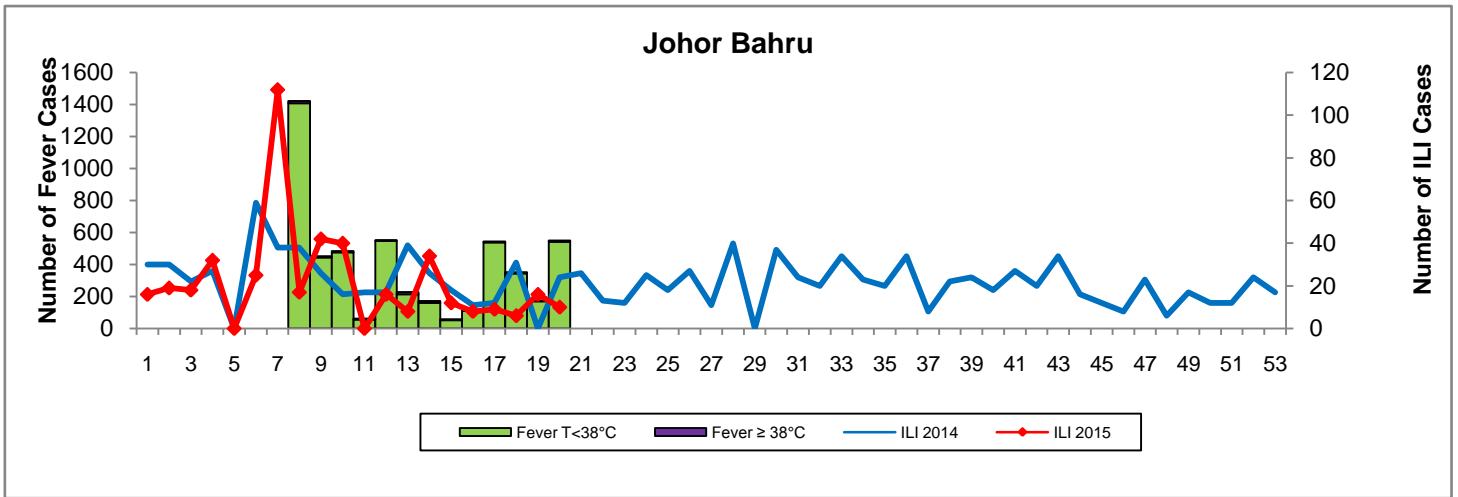


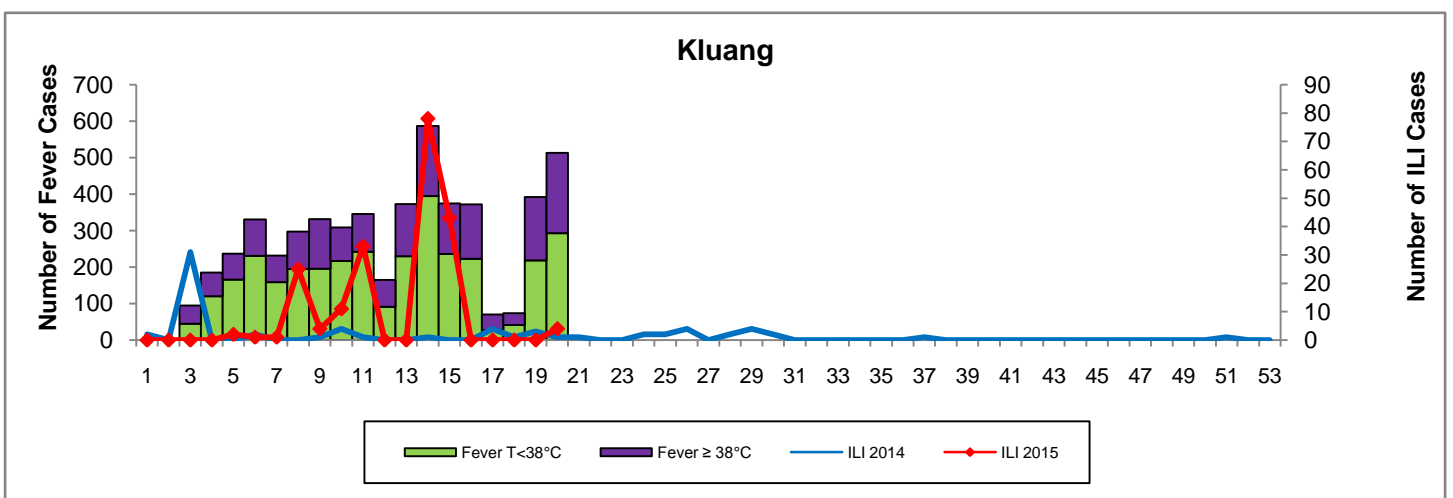
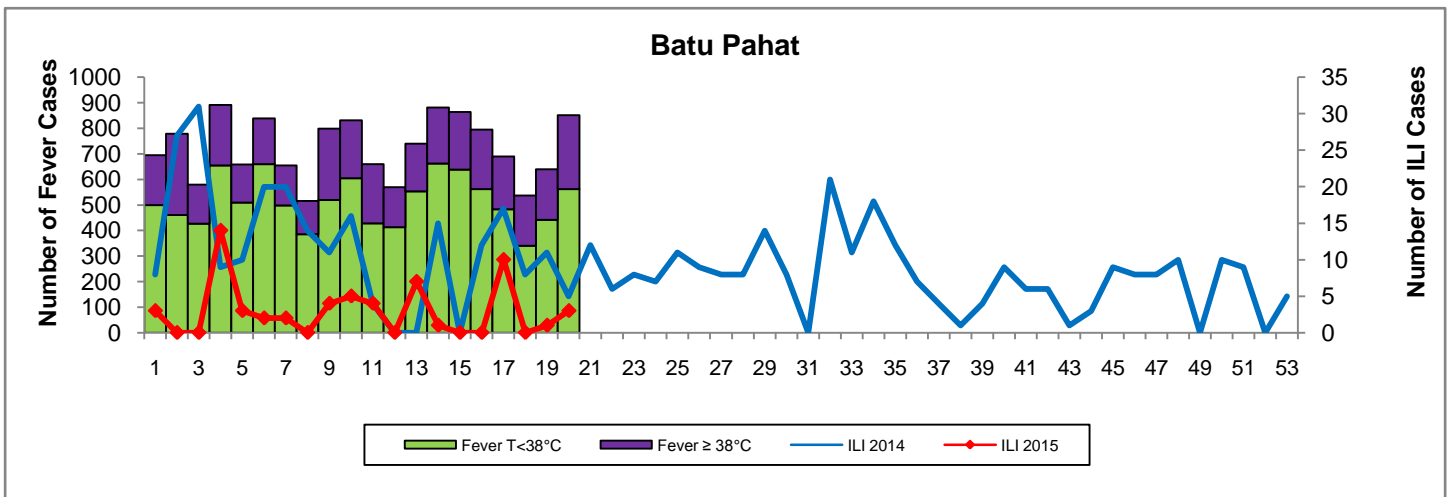
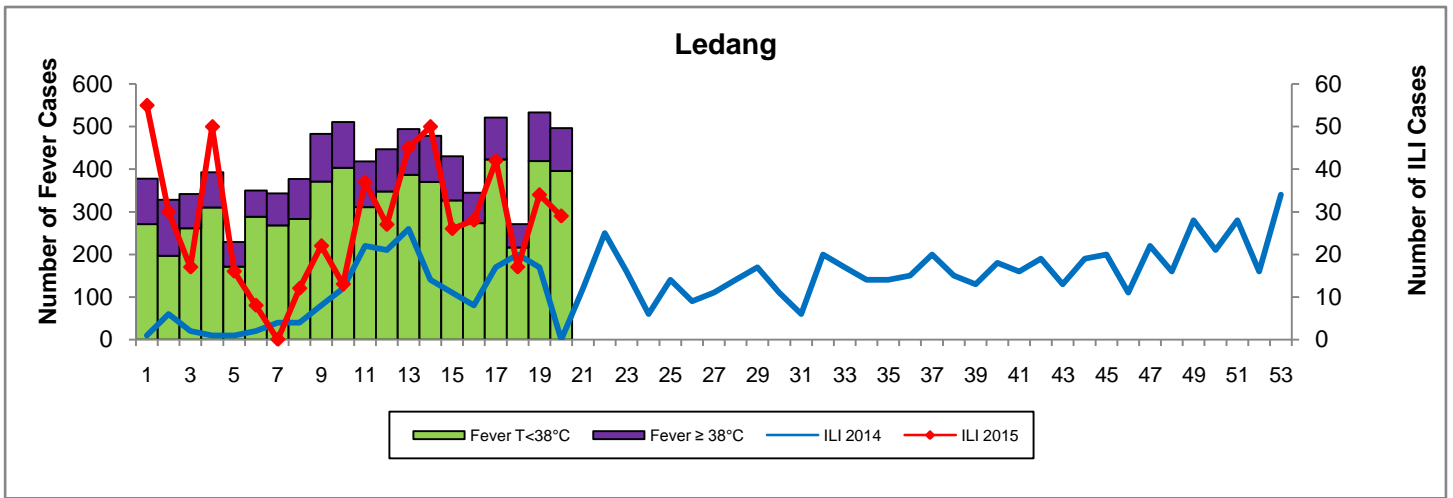
WEEKLY INCIDENCE OF VECTOR-BORNE DISEASES, 2014—2015

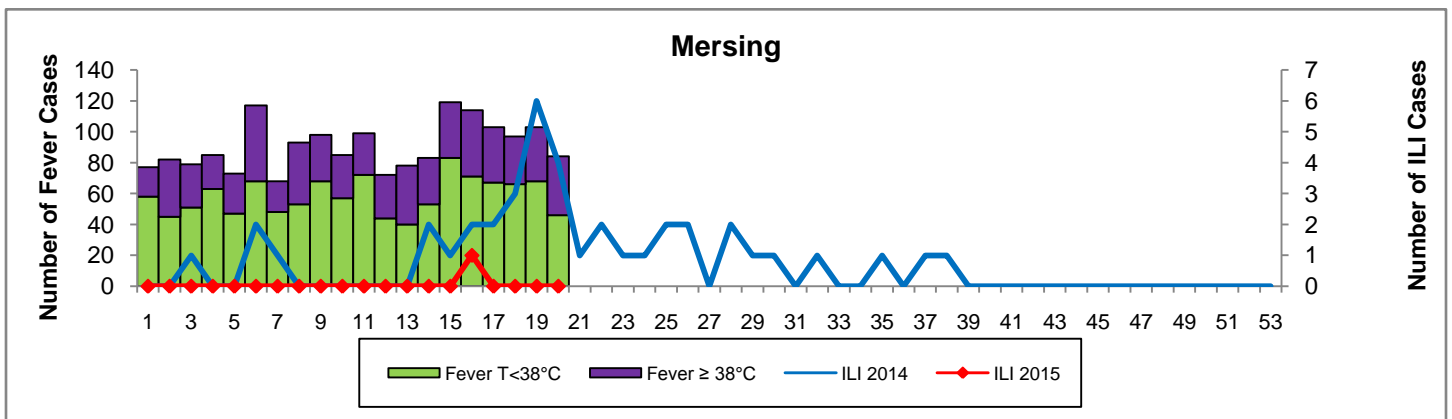
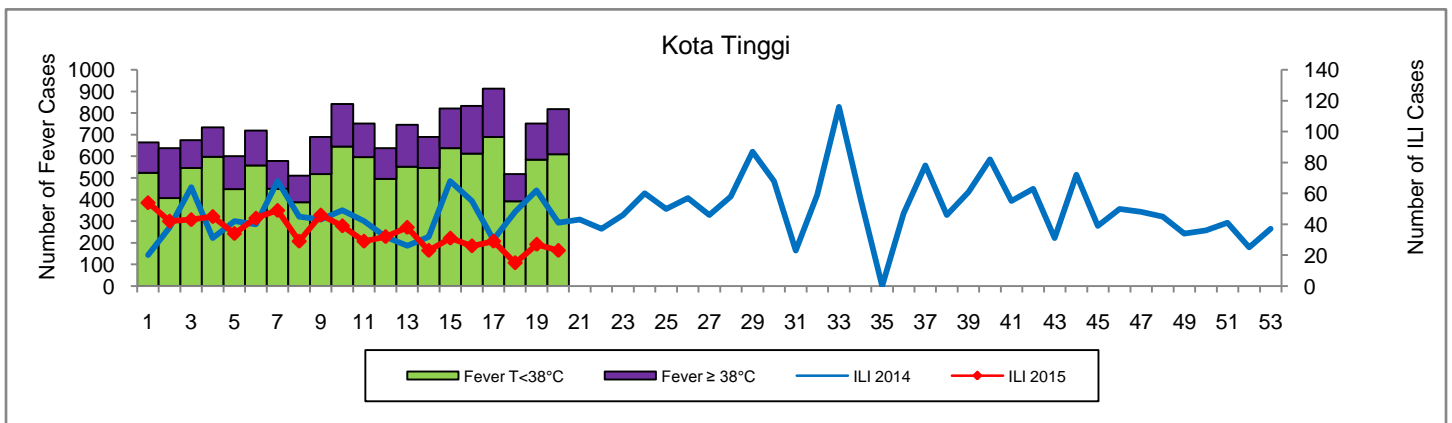
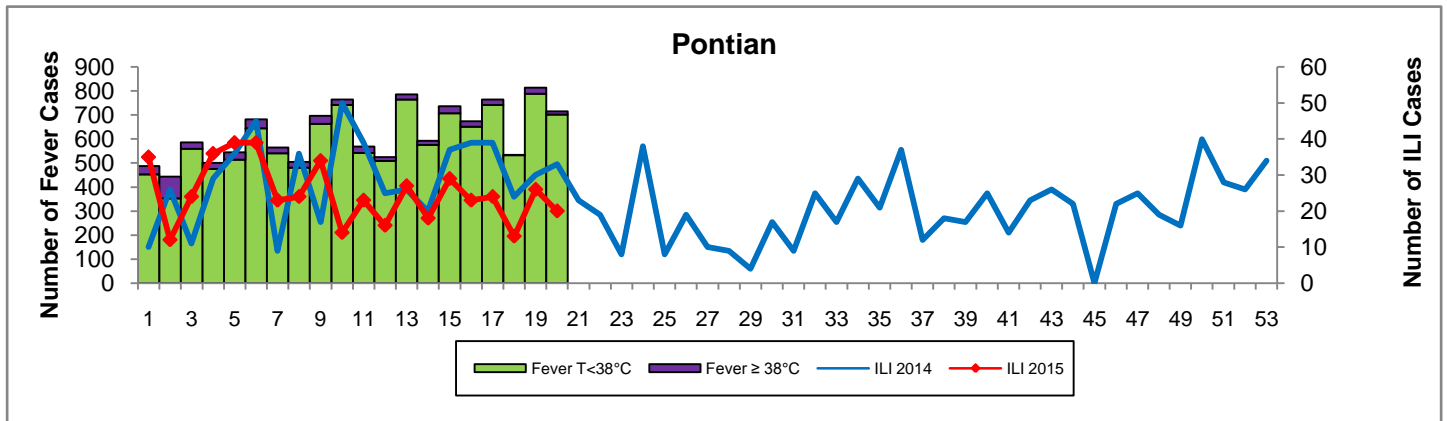
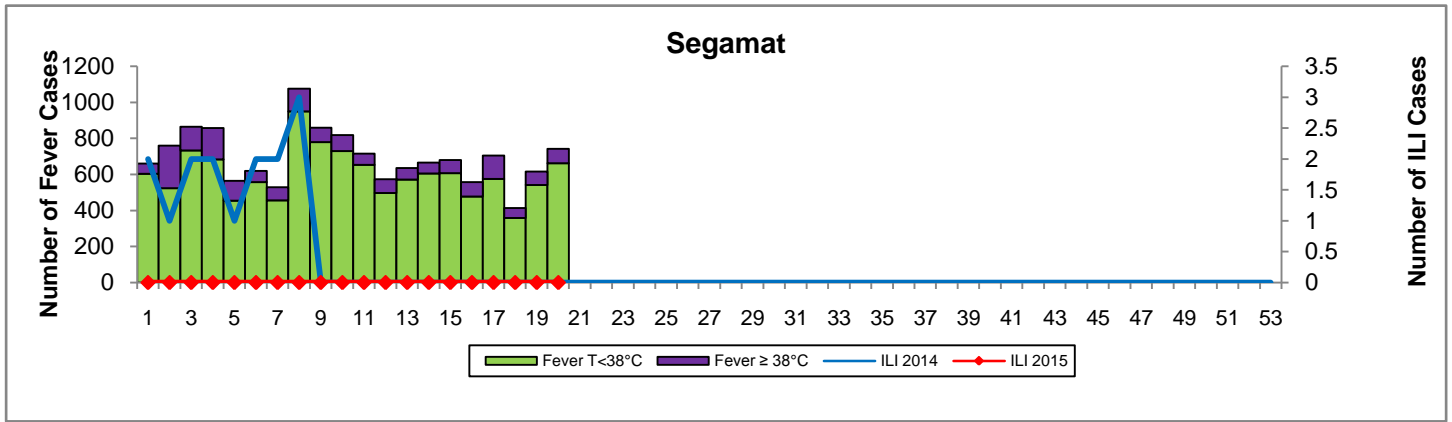


WEEKLY INCIDENCE OF FEVER & ILI SURVEILLANCE, 2015









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	3	9	109	749	3	9	109	747	3	7	110	744
2 HSI, JB	0	0	148	60	0	0	148	60	0	0	94	24
3 HPSF, Muar	0	3	25	95	0	3	25	88	0	3	25	70
4 Hospital Kluang	1	0	3	9	1	0	3	9	1	0	2	6
5 KK Mahmoodiah, JB	0	6	69	131	0	5	62	105	0	0	32	65
6 KK Sultan Ismail, JB	0	0	12	24	0	0	10	21	0	0	8	14
7 KK Pasir Gudang, JB	0	2	7	39	0	2	7	38	0	0	6	25
8 KK Mengkibol, Kluang	0	1	3	17	0	0	3	15	0	0	3	12
9 KK Batu Pahat	0	0	117	83	0	0	116	77	0	0	98	62

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>	2	42	236	337	0	0	1	0
2 <i>Salmonella spp. (other than S. typhi)</i>	2	42	236	337	0	0	17	0
3 <i>Vibrio cholerae</i>	2	42	236	337	0	0	1	0
4 <i>Vibrio spp. (other than V. cholerae)</i>	2	42	236	337	0	0	8	0
5 <i>Enteropathogenic E.coli (EPEC)</i>	2	42	236	337	0	0	2	0
6 <i>Enterohaemorrhagic E.coli (EHEC)</i>	2	42	236	337	0	0	1	0
7 <i>Shigella spp.</i>	2	42	236	337	0	0	1	0
8 <i>Bacillus cereus (positive enterotoxin)</i>	2	42	236	337	0	0	13	1
9 <i>Staphylococcus aureus (positive enterotoxin)</i>	2	42	236	337	0	1	9	4
10 <i>Campylobacter</i>	2	42	236	337	0	0	1	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	95	232	1167	0	0	0	0
2 <i>Haemophilus influenzae</i>	0	95	232	1167	0	6	0	26
3 <i>Klebsiella pneumoniae</i>	0	95	232	1167	0	0	5	50
4 <i>Pseudomonas aeruginosa</i>	0	95	232	1167	0	2	0	7
5 <i>Streptococcus pneumoniae</i>	0	95	232	1167	0	0	0	3
6 <i>Streptococcus species</i>	0	95	232	1167	0	0	0	10
7 <i>Staphylococcus aureus</i>	0	95	232	1167	0	1	0	5
8 <i>Enterobacter species</i>	0	95	232	1167	0	0	0	2
9 <i>Burkholderia pseudomallei</i>	0	95	232	1167	0	0	0	0
10 <i>Bordetella pertussis</i>	0	95	232	1167	0	0	0	0
11 <i>Acinetobacter baumannii</i>	0	95	232	1167	0	0	1	1
12 <i>Carbapenam Resistant Enterobacteriaceae (CRE)</i>	0	95	232	1167	0	0	0	0
13 <i>Methicillin Resistant Staphylococcus Aureus (MRSA)</i>	0	95	232	1167	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
A. Enteric Pathogen Identified During Food Poisoning/AGE Event											
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. Pathogen Identified in the Community via Health Centre / Health Office											
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
A. Enteric Pathogen Identified During Food Poisoning/AGE Event											
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	13	0	0	0	13
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	2	5	0	0	0	0	0	0	7
5 <i>Enteropathogenic E.coli (EPEC)</i>	1	0	0	0	0	0	0	0	0	0	1
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>	12	0	0	0	0	0	0	0	0	0	12
9 <i>Staphylococcus aureus (positive enterotoxin)</i>	0	1	5	0	2	0	0	0	0	0	8
10 <i>Campylobacter</i>	0	0	0	0	0	0	0	0	0	0	0
B. Pathogen Identified in the Community via Health Centre / Health Office											
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

WEEKLY OUTBREAK SUMMARY, 2015: EPID WEEK 20

Keracunan Makanan

Pada minggu 20, terdapat 2 episod kejadian keracunan makanan yang dilaporkan di Negeri Johor melibatkan daerah Kota Tinggi dan Batu Pahat..

Episod pertama keracunan makanan telah berlaku di Sekolah Menengah Agama Bandar Tenggara, Kota Tinggi pada 18/05/2015. Seramai 18 orang pelajar (3 lelaki & 15 perempuan) daripada 328 orang yang terdedah telah datang ke Klinik Kesihatan Bandar Tenggara mengadu mengalami sakit perut (83.3%), muntah (5.6%) dan cirit birit(100%) Onset terawal pada jam 0200 ,18/05/2015 dan onset terakhir pada jam 1000, 18/05/2015.

Makanan yang disyaki adalah hidangan tengahari yang disediakan pada 17/05/2015 iaitu Nasi Putih, Ayam Kurma, Kobis Goreng & Sambal Belacan , dibungkus di dalam polisterin pada jam14.00. Makanan tersebut hanya dimakan lebih kurang jam 19.30. Kelewatan pelajar mengambil hidangan tersebut disebabkan terdapat sebahagian pelajar yang berpuasa dan ada yang belum lapar semasa makanan diterima. Kesemua pelajar bersimptomatik diberikan rawatan pesakit luar.

Tiada aduan makanan berbau basi oleh pelajar yang sakit. Walaubagaimanapun,'holding time' yang panjang telah memberi peluang kepada patogen penyebab untuk membiak dengan banyak. Gejala yang menyeluruh (upper & lower GIT) dengan tempoh inkubasi terawal sekitar 7 jam adalah berpadanan dengan ciri klinikal keracunan oleh patogen Salmonella spp.

Namun, ketiadaan gejala demam (merupakan ciri lazim oleh Salmonella spp) meletakkan Bacillus cereus sebagai patogen paling disyaki Sampel rektal dan persekitaran telah dihantar ke makmal dan dapur asrama telah ditutup

Pada 18/5/2015, jam 1615 , Pejabat Kesihatan Daerah Batu Pahat telah menerima notifikasi keracunan makanan dari UTHM, Batu Pahat. Kes keracunan makanan ini disahkan berlaku semasa Program Jalinan Muafakat anjuran Fakulti Kejuruteraan & Elektronik Universiti Tun Hussein Onn (UTHM) yang diadakan di perkarangan padang badminton pada 16/5/2015 dari jam 0800– 1300. Kes hanya dinotifikasikan oleh pihak UTHM pada 18/5/2015 jam 1615.

Siasatan seterusnya mendapati seramai 37 kes daripada 902 orang (pelajar dan kakitangan UTHM) mempunyai simptom keracunan (Kadar Serangan 4.1%). Majoriti kes mengalami sakit perut (100%),cirit birit (86.5%) dan muntah (5.4%) . Onset bagi kes pertama adalah pada 16/5/2015 jam 2300. Seramai 15 pelajar telah mendapatkan rawatan di Pusat Kesihatan UTHM Tiada kes dirawat di pusat kesihatan lain yang berdekatan. Usaha mengesan mereka yang terdedah masih lagi diteruskan.

Makanan yang disyaki adalah telur rebus daripada nasi lemak (sarapan 'take away') dan ayam masak merah daripada nasi tomato (makan tengahari 'take away') yang disediakan oleh pihak catering di Arked UTHM yang dilantik oleh UTHM. Siasatan awal mendapati premis ini telah menyediakan sebanyak 1600 bungkus makanan sarapan dan 1600 bungkus makanan tengahari sendiri dalam bekas plastik jernih (microwave-heated).

Sebanyak 11 swab rektal (6 pesakit & 5 pengendali), 7 swab tangan pengendali makanan dan 3 swab persekitaran telah diambil pada 18/5/2015 dan 19/5/2015. Tiada sampel proksi makanan diambil (premis hampir ditutup semasa siasatan).

Sebanyak 7 gerai di arked UTHM diperiksa termasuk premis yang disyaki. Tiga daripadanya diarah tutup (termasuk premis disyaki, rating = 50.6%) dan satu diberikan arahan pembersihan mengikut Akta Makanan1983. Pengurusan Pusat Rawatan UTHM telah diberi peringatan tentang keperluan notifikasi awal wabak dan pihak pengurusan hal elwal pelajar telah dimaklumkan tentang perkembangan terkini wabak.

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

WEEKLY OUTBREAK SUMMARY, 2015: EPID WEEK 20

HFMD

Pada 19/5/2015, PKD Johor Bahru telah menerima notifikasi dari Sekolah Tadika Ar Rahman , Gelang Patah melibatkan 3 orang kanak-kanak di sekolah berkenaan yang dijangkiti HFMD.

Siasatan lanjut di premis berkenaan pada 20.5.2015, mendapati 5 orang lagi kanak-kanak, menjadikan kesemuanya 8 orang dari 83 pelajar dijangkiti HFMD. (Kadar Insiden 12.6%). Jangkitan berlaku berpunca daripada kes indeks yang tetap hadir dan tiada pengasingan dilakukan di premis tersebut.

Pendidikan kesihatan berkaitan kebersihan diri dan disinfeksi ditekankan kepada keluarga kanak-kanak dan guru tadika. Penutupan tadika sehingga 21.5.2015 dilakukan bagi mencegah transmisi berlaku.

AGE

Aduan berhubung masalah kesihatan murid dan kemungkinan pencemaran air di SK.Bukit Rahmat, Batu Pahat telah diterima pada 20/5/2015 jam 0900 oleh PKD Batu Pahat.. Siasatan awal mendapati seramai 53 orang dari 254 murid telah mengalami masalah kesihatan berupa cirit-birit (30.1%), sakit perut (39.6%), muntah (37.7%) dan loya (10.3%). dengan kadar serangan 20.87%, Onset kes pertama adalah pada 13/5/2015 jam 1600.

Pemeriksaan fizikal air dari tandas-tandas (blok 4 tingkat) mendapati air tersebut agak keruh, berbau dan terdapat serpihan bulu-bulu (dipercayai bulu burung). Pemeriksaan lanjut mendapati terdapat 4 buah tangki polimer yang digunakan, tidak bertutup rapat dan terdapat kesan-kesan berupa bulu burung di bawah bumbung tersebut. Pihak sekolah memaklumkan bahawa pembersihan tangki telah dibuat beberapa hari sebelum ini dan menjumpai bangkai binatang dipercayai burung di setiap buah tangki air tersebut. Sampel air telah diambil beserta sampel rectal swab dari 3 kes pelajar berkenaan bagi tujuan analisa.

Penilaian kantin sekolah dibuat dengan rating kebersihan adalah 77.1%). Lain lain sampel diambil dari pengendali makanan (swab tangan dan najis) serta swab persekitaran. Sampel susu kotak P1SM juga diambil.

Berdasarkan maklumat dan siasatan awal ini, kemungkinan penyebab masalah '*acute gastroenteritis*' ini berpunca daripada penggunaan sumber air tercemar dari tangki-tangki tersebut yang digunakan oleh murid untuk mencuci tangan, membasuh muka dan berkumur-kumur.

Pembersihan semula tangki-tangki air tersebut dibuat pada 21/5/2015 oleh pihak sekolah dan dipantau oleh pihak PKD BP. Pihak sekolah diharapkan agar lebih peka terhadap isu penyakit bawaan air dan kesihatan murid.

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