



EPID WEEK 34

(23.08.2015 – 29.08.2015)

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	0	0
2. CHOLERA	0	0	0	0	0
3. DENGUE FEVER	479(1)	143	71	9048(24)	3638
DENGUE HAEMORRHAGIC FEVER	1	1	2	10	24
4. DIPHThERIA	0	0	0	0	0
5. DYSENTERY (all types)	0	0	0	9	1
6. EBOLA	0	0	0	0	0
7. FOOD POISONING (episode)	3	0	1	31	33
FOOD POISONING (case)	45	0	22	882	1428
8. GONOCOCCAL INFECTION (all forms)	3	4	3	177	74
9. HAND, FOOT & MOUTH DISEASE (HFMD)	34	29	17	1774(2)	1408
10. HIV INFECTION (all forms)	3	9	9	312	261
HIV DEATH	1	1	NA	46	24
11. LEPROSY	0	0	0	6	0
12. LEPTOSPIROSIS	10	3	1	244(1)	116
13. MALARIA	1	1	2	26	25
14. MEASLES	1	1	0	37	5
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	3	3	74	81
20. TETANUS (Neonatorum / Adult)	0	0	0	1	5
21. TUBERCULOSIS (all forms)	26	37	39	1558	1358
TUBERCULOSIS DEATH	0	0	NA	10	13
22. TYPHOID & PARATYPHOID FEVER	0	0	0	6	9
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	5	3
b) Hepatitis B	18	2	1	250	103
c) Hepatitis C	3	4	1	92	78
d) Other Hepatitis	0	0	0	0	0
26. WHOOPING COUGH	0	0	0	9	3
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)	329	677	824	15969	20320
3. FEVER SURVEILLANCE	6032	6690	6758	193390	201659
4. FILARIASIS	0	0	NA	13	0
5. INFLUENZA A (H1N1)	3	0	0	52(1)	17
6. INFLUENZA-LIKE ILLNESS (ILI)	124	166	165	3835	4880
7. MELIOIDOSIS	0	0	NA	11	0
8. SEVERE ACUTE RESPIRATORY INFECTION (sARI)	1	NA	0	18	NA

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CUMULATIVE BY YEAR, 2010-2015, JOHORE STATE

DISEASE	2010	2011	2012	2013	2014	2015
NOTIFIABLE DISEASES						
1. CHANCROID	0	0	0	0	0	0
2. CHOLERA	0	0	0	0	0	0
3. DENGUE FEVER	2284	952	1057	2412	3638	9048(24)
DENGUE HAEMORRHAGIC FEVER	374	174	42	50	24	10
4. DIPHTHERIA	0	0	0	0	0	0
5. DYSENTERY (all types)	6	0	2	0	1	9
6. EBOLA	0	0	0	0	0	0
7. FOOD POISONING (episode)	26	61	47	25	33	31
FOOD POISONING (case)	840	2428	1365	770	1428	882
8. GONOCOCCAL INFECTION (all forms)	142	149	154	95	74	177
9. HAND, FOOT & MOUTH DISEASE (HFMD)	701	337	2309	1325	1408	1774(2)
10. HIV INFECTION (all forms)	368	320	393	292	261	312
HIV DEATH	NA	NA	37	13	24	46
11. LEPROSY	2	10	5	9	0	6
12. LEPTOSPIROSIS	7	33	50	33	116	244(1)
13. MALARIA	121	67	60	44	25	26
14. MEASLES	2	17	43	13	5	37
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)	58	50	90	74	81	74
20. TETANUS (Neonatorum / Adult)	0	1	0	0	5	1
21. TUBERCULOSIS (all forms)	1325	1231	1437	1345	1358	1558
TUBERCULOSIS DEATH	NA	NA	47	35	13	10
22. TYPHOID & PARATYPHOID FEVER	7	4	4	11	9	6
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	2	2	1	3	5
b) Hepatitis B	27	32	182	112	103	250
c) Hepatitis C	54	48	64	110	78	92
d) Other Hepatitis	0	2	0	0	0	0
26. WHOOPING COUGH	0	3	6	1	3	9
27. YELLOW FEVER	0	0	0	0	0	0
OTHER LIFE THREATENING MICROBIAL INFECTION						
1. CARBAPENAM RESISTANT ENTEROBACTERIACEA (CRE)	1	5	30	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)	35994	32673	23836	23776	20320	15969
3. FEVER SURVEILLANCE	191579	127069	250469	217572	201659	193390
4. FILARIASIS	0	0	0	0	0	13
5. INFLUENZA A (H1N1)	618	102	31	10	17	52(1)
6. INFLUENZA-LIKE ILLNESS (ILI)	10226	3552	5948	4937	4880	3835
7. MELIOIDOSIS	NA	NA	0	4	0	11
8. SEVERE ACUTE RESPIRATORY INFECTION (sARI)	NA	NA	NA	NA	NA	18

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	381(1)	18	15	4	8	20	7	2	17	7	479(1)
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	2	0	0	0	0	0	0	0	3
FOOD POISONING (case)	0	0	45	0	0	0	0	0	0	0	45
8. GONOCOCCAL INFECTION (all forms)	2	0	0	0	1	0	0	0	0	0	3
9. HAND, FOOT & MOUTH DISEASE (HFMD)	30	0	0	0	0	0	2	1	1	0	34
10. HIV INFECTION (all forms)	0	0	0	2	0	1	0	0	0	0	3
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	4	2	0	0	1	0	2	0	1	0	10
13. MALARIA	0	0	0	0	0	0	0	0	0	1	1
14. MEASLES	0	0	0	0	0	1	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	0	0	1	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)	4	3	2	0	7	1	4	0	5	0	26
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	14	1	0	2	0	0	0	0	1	0	18
c) Hepatitis C	3	0	0	0	0	0	0	0	0	0	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)	0	0	0	25	44	57	59	69	51	24	329
3. FEVER SURVEILLANCE											
a) Fever <38°C	111	254	1077	326	407	147	711	750	707	76	4566
b) Fever ≥38°C	357	23	253	71	209	157	134	27	195	40	1466
4. FILARIASIS	0	0	0	0	0	0	0	0	0	0	0
5. INFLUENZA A (H1N1)	0	1	0	0	0	0	0	1	1	0	3
6. INFLUENZA-LIKE ILLNESS (ILI)	50	0	0	22	0	0	0	27	25	0	124
7. MELIOIDOSIS	0	0	0	0	0	0	0	0	0	0	0
8. SEVERE ACUTE RESPIRATORY INFECTION (sARI)	1	0	0	0	0	0	0	0	0	0	1

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	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	6954(18)	496(1)	214(2)	70	344	342(1)	142	83	323(1)	80(1)	9048(24)
DENGUE HAEMORRHAGIC FEVER	8	0	0	0	1	1	0	0	0	0	10
4. DIPHTHERIA	0	0	0	0	0	0	0	0	0	0	0
5. DYSENTERY (all types)	2	3	0	0	0	3	0	0	0	1	9
6. EBOLA	0	0	0	0	0	0	0	0	0	0	0
7. FOOD POISONING (episode)	13	1	4	3	7	0	1	0	2	0	31
FOOD POISONING (case)	459	5	89	151	112	0	37	0	29	0	882
8. GONOCOCCAL INFECTION (all forms)	64	16	0	1	69	8	4	12	0	3	177
9. HAND, FOOT & MOUTH DISEASE (HFMD)	947(2)	187	105	100	139	92	48	36	79	41	1774(2)
10. HIV INFECTION (all forms)	172	34	27	8	8	22	10	6	20	5	312
HIV DEATH	0	0	12	0	0	0	21	0	3	10	46
11. LEPROSY	2	0	0	1	0	1	0	0	0	2	6
12. LEPTOSPIROSIS	68	46	5	1(1)	64	8	13	13	18	8	244(1)
13. MALARIA	8	1	4	0	4	2	2	0	1	4	26
14. MEASLES	20	8	1	0	1	4	0	1	0	2	37
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)	38	6	11	5	7	1	1	4	0	1	74
20. TETANUS (Neonatorum / Adult)	0	0	0	1	0	0	0	0	0	0	1
21. TUBERCULOSIS (all forms)	700	102	96	64	206	95	76	62	106	51	1558
TUBERCULOSIS DEATH	0	0	2	7	0	1	0	0	0	0	10
22. TYPHOID & PARATYPHOID FEVER	2	0	1	0	0	1	0	0	1	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	0	0	0
25. VIRAL HEPATITIS											
a) Hepatitis A	3	0	0	2	0	0	0	0	0	0	5
b) Hepatitis B	151	25	7	15	22	3	11	4	12	0	250
c) Hepatitis C	48	6	5	1	1	7	9	2	10	3	92
d) Other Hepatitis	0	0	0	0	0	0	0	0	0	0	0
26. WHOOPING COUGH	0	0	0	0	0	8	1	0	0	0	9
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)	3326	39	605	1356	3263	1543	1826	1268	1879	864	15969
3. FEVER SURVEILLANCE											
a) Fever <38°C	6431	6558	49102	10506	16432	5834	20808	21509	19761	2113	159054
b) Fever ≥38°C	518	249	8496	3062	7361	3917	3114	864	6056	1239	34876
4. FILARIASIS	0	6	1	1	1	0	0	0	6	0	15
5. INFLUENZA A (H1N1)	16	10	5(1)	3	0	8	0	7	3	0	52(1)
6. INFLUENZA-LIKE ILLNESS (ILI)	624	31	142	860	124	209	0	819	1025	1	3835
7. MELIOIDOSIS	4	0	1	2	1	1	2	0	0	0	11
8. SEVERE ACUTE RESPIRATORY INFECTION (sARI)	18	0	0	0	0	0	0	0	0	0	18

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

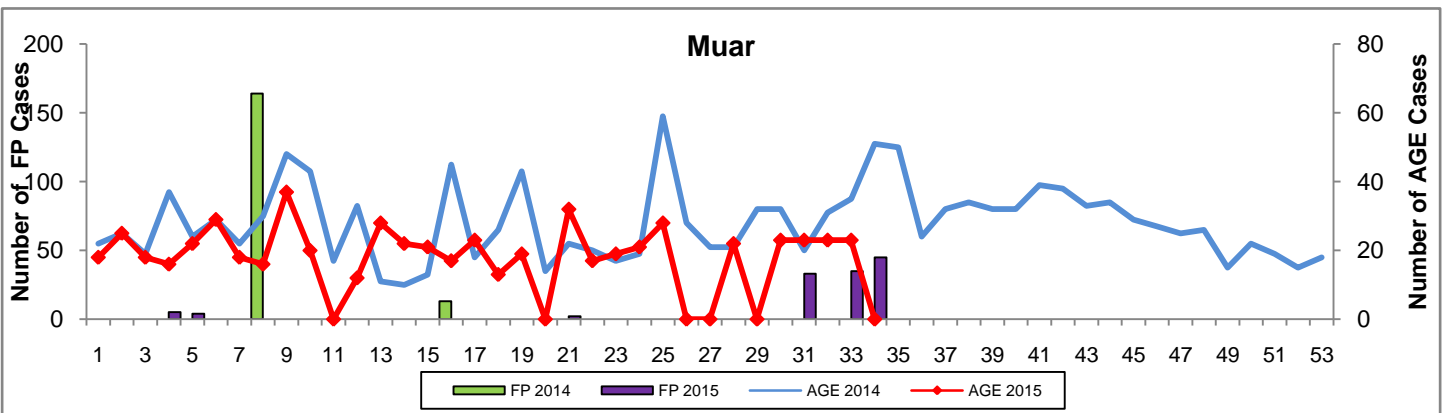
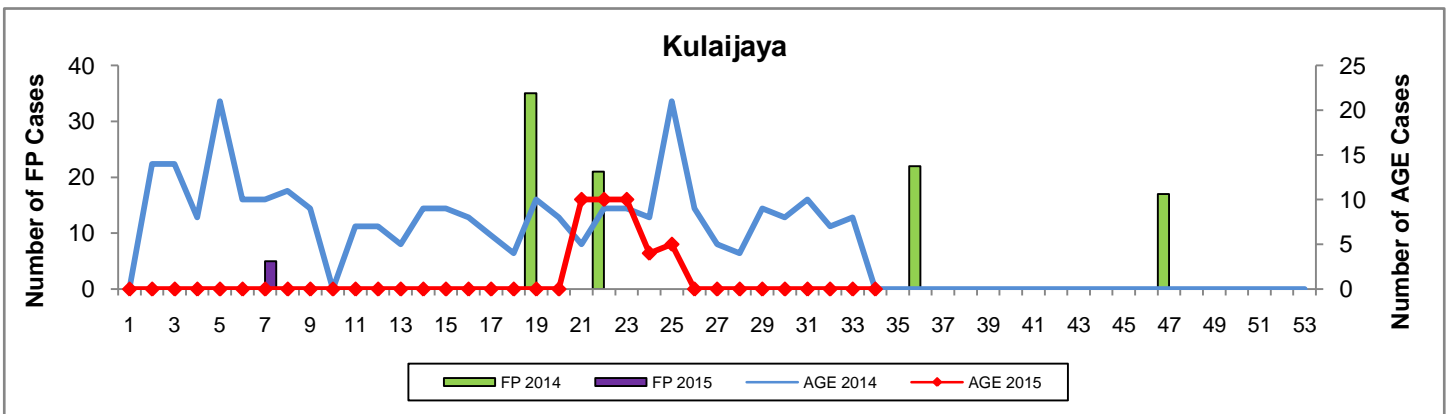
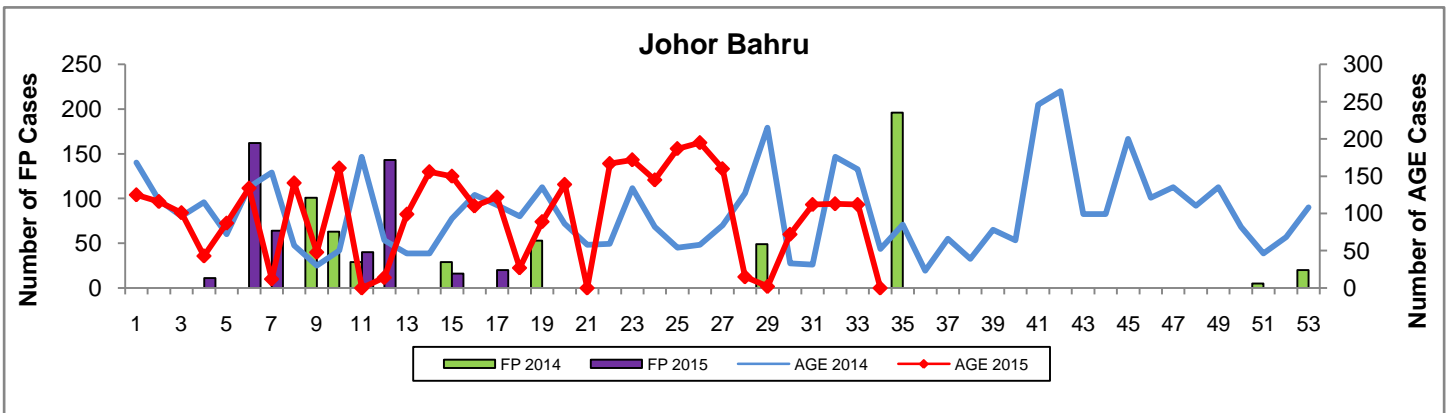
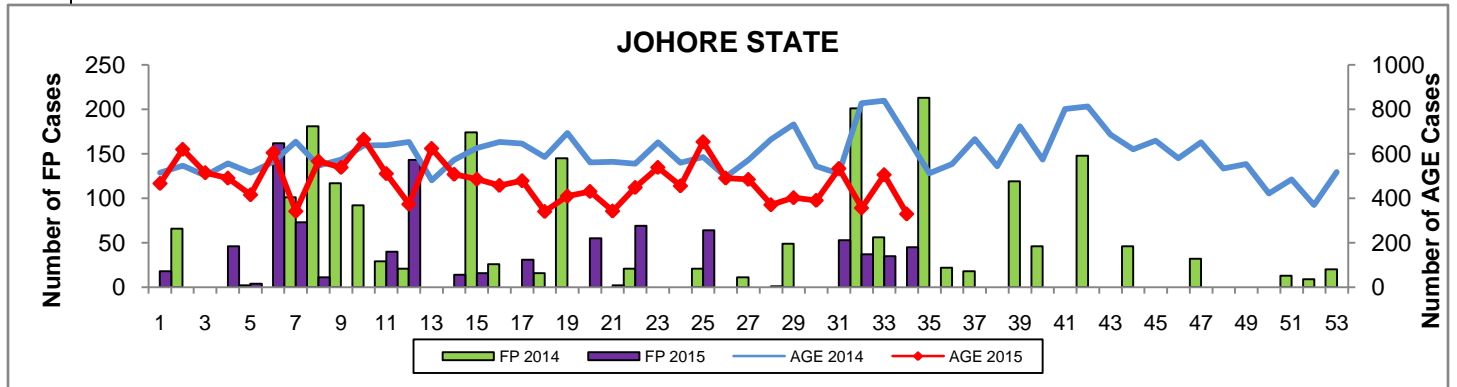
		JB	KJ	MR	LG	BP	KG	ST	PN	KT	MG	STATE
CURRENT WEEK, EW 34												
1	ACUTE GASTROENTERITIS (AGE)	0	0	0	0	0	0	0	0	0	0	0
2	CHICKEN POX	0	0	0	0	0	0	0	0	0	0	0
3	CONJUNCTIVITIS	0	0	0	0	0	0	0	0	0	0	0
4	FOOD POISONING	1	0	2	0	0	0	0	0	0	0	3
5	HAND, FOOT & MOUTH DISEASE (HFMD)	1	0	0	0	0	0	0	0	0	0	1
6	HEPATITIS A	0	0	0	0	0	0	0	0	0	0	0
7	INFLUENZA/(ILI)	0	0	0	0	0	0	0	0	0	0	0
8	LEPTOSPIROSIS	0	0	0	0	0	0	0	0	0	0	0
9	MEASLES	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	11	1	4	3	7	0	0	0	2	0	28
5	HAND, FOOT & MOUTH DISEASE (HFMD)	20	1	2	1	1	0	0	0	0	1	26
6	HEPATITIS A	1	0	0	0	0	0	0	0	0	0	1
7	INFLUENZA/(ILI)	3	2	1	0	0	1	0	0	0	0	7
8	LEPTOSPIROSIS	0	0	0	0	0	0	0	0	0	0	0
9	MEASLES	1	0	0	0	0	0	0	0	0	0	1
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

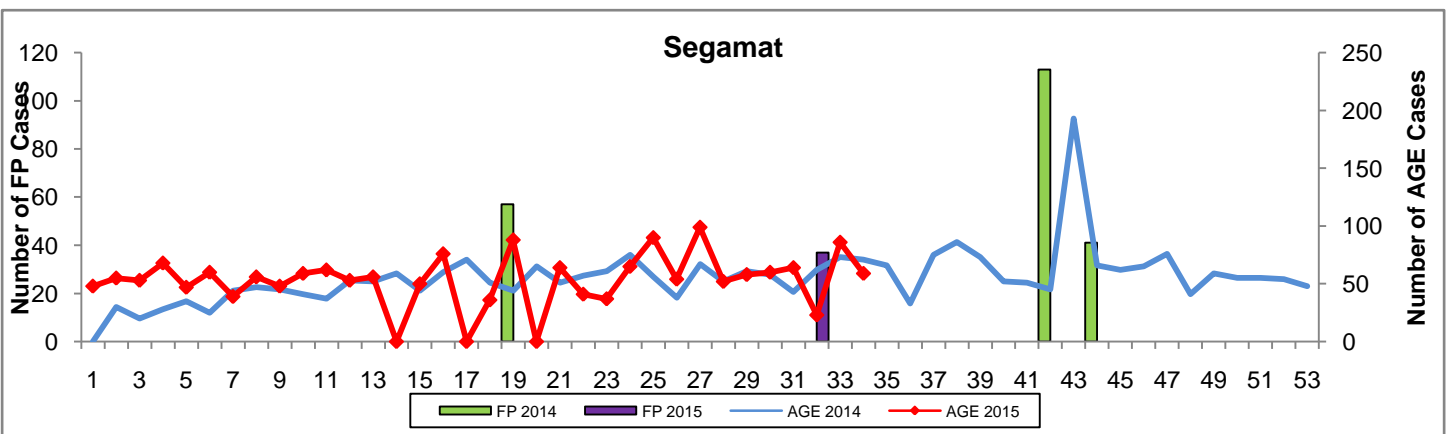
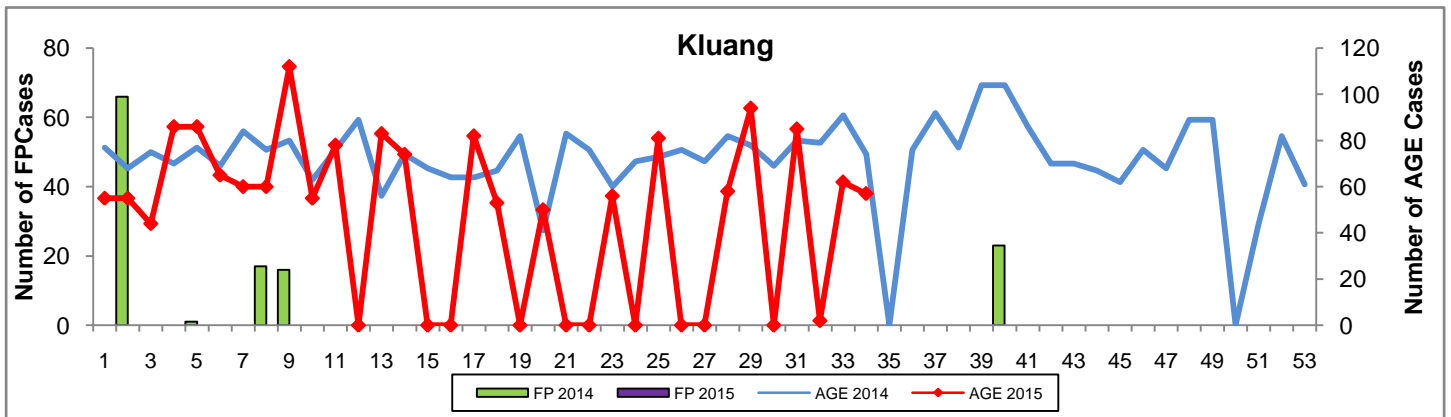
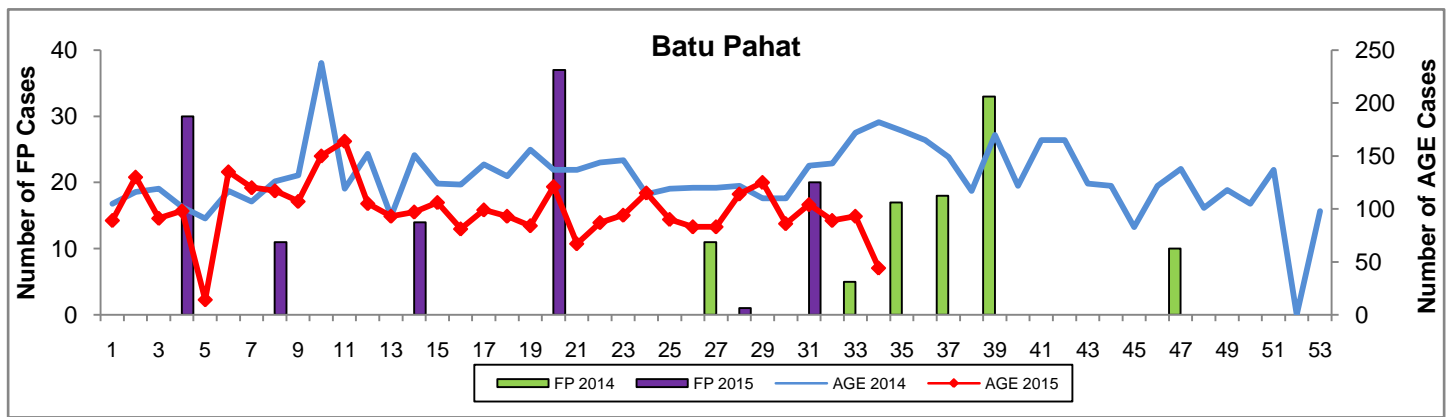
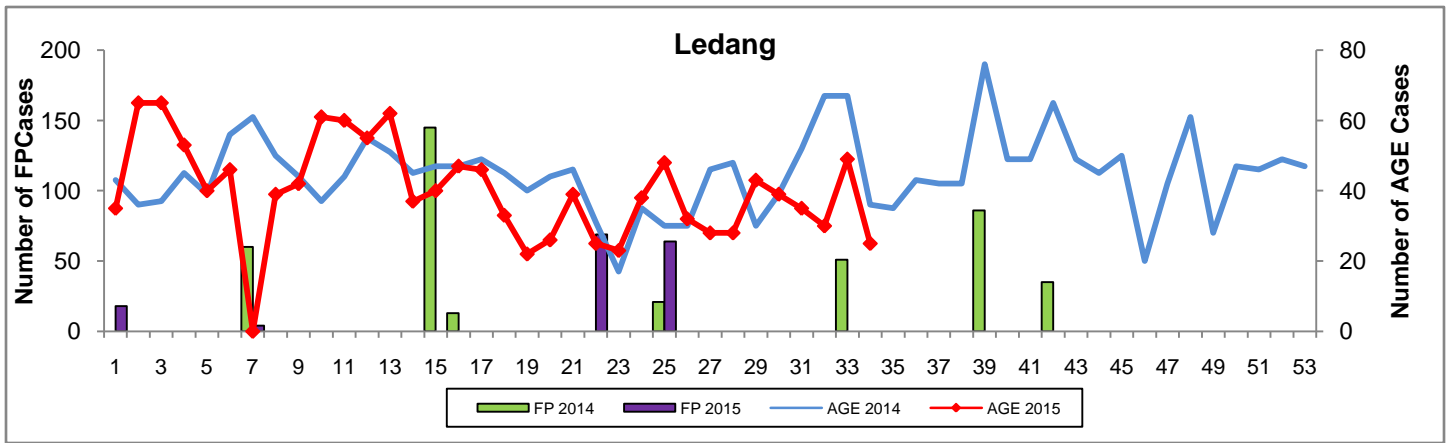
NOTIFICATION OF COMMUNICABLE DISEASES FOR FOMEMA CASES BY DISTRICT, 2015, JOHORE STATE

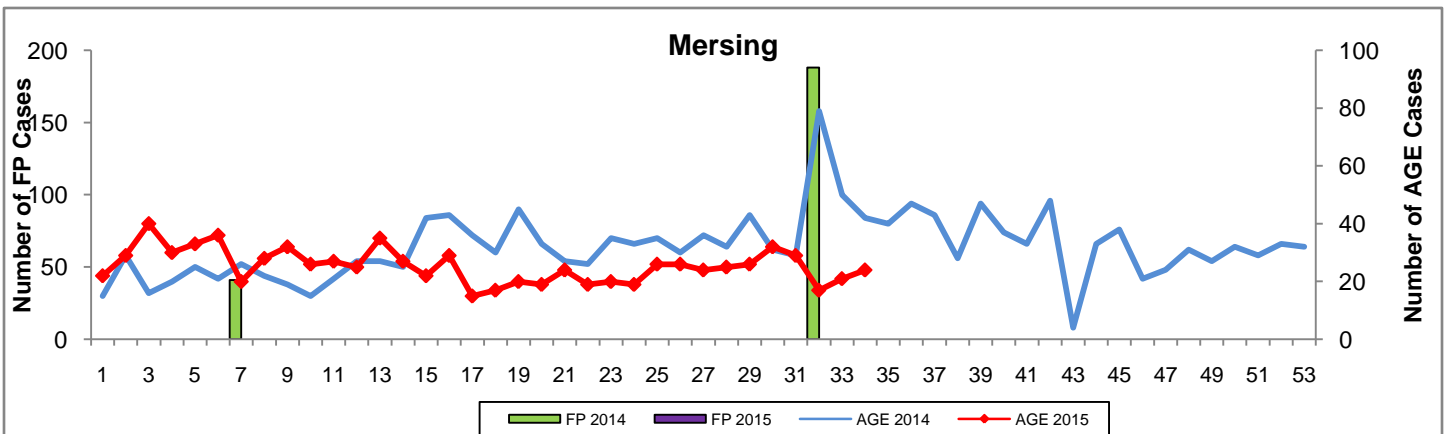
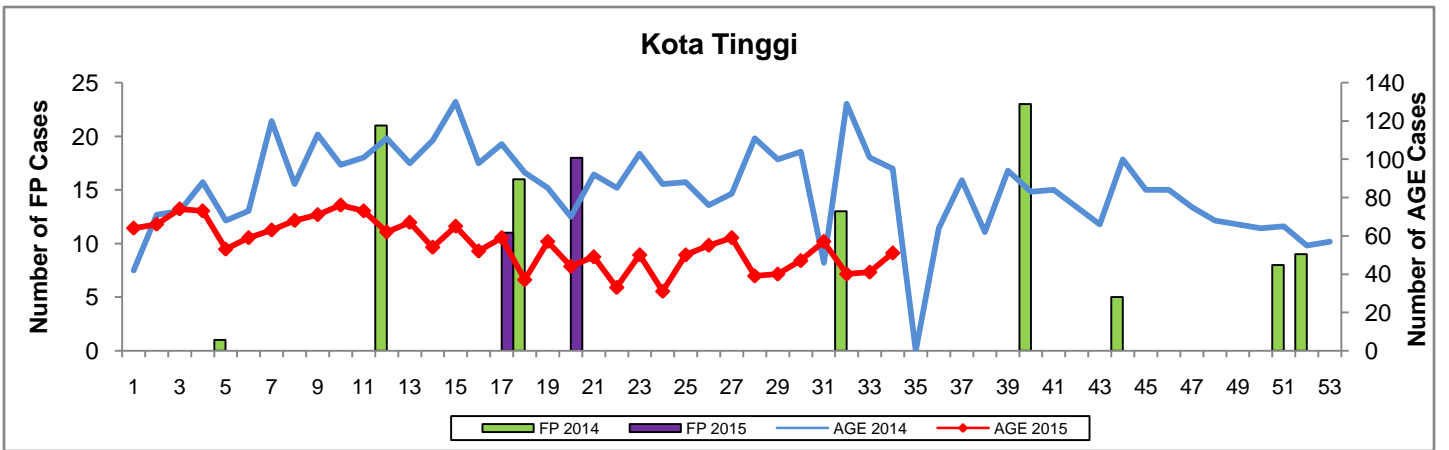
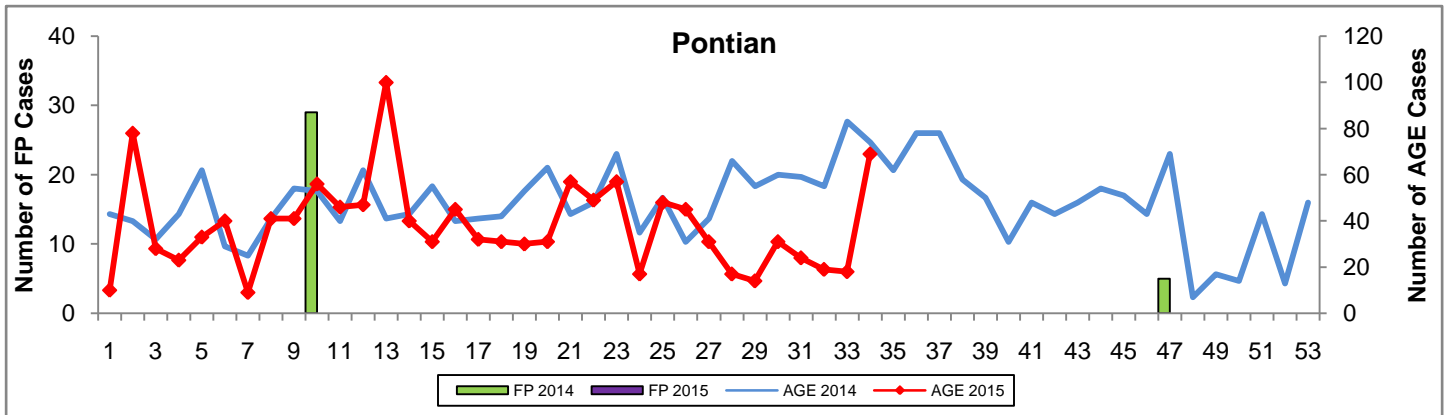
DISEASE		JB	KJ	MR	LG	BP	KG	ST	PN	KT	MG	STATE
CURRENT WEEK, EW 34												
1.	HEPATITIS B	13	1	1	0	1	1	0	0	0	0	17
2.	HIV / AIDS	0	1	0	1	0	0	0	0	0	0	2
3.	LEPROSY	0	0	0	0	0	0	0	0	0	0	0
4.	MALARIA	0	0	0	0	0	0	0	0	0	0	0
5.	SYPHILIS	0	0	0	0	1	1	0	0	0	0	2
6.	TUBERCULOSIS (TB)- CXR	18	1	1	0	8	7	5	0	1	0	41
CURRENT WEEK CUMULATIVE												
1.	HEPATITIS B	304	20	27	9	46	32	37	16	38	5	534
2.	HIV / AIDS	34	6	5	1	2	4	3	4	2	0	61
3.	LEPROSY	2	0	0	0	2	1	0	0	0	0	5
4.	MALARIA	6	0	0	0	1	0	0	0	1	0	8
5.	SYPHILIS	32	5	7	0	11	12	2	3	2	0	74
6.	TUBERCULOSIS (TB)- CXR	1316	165	180	8	184	243	89	51	81	15	2332

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

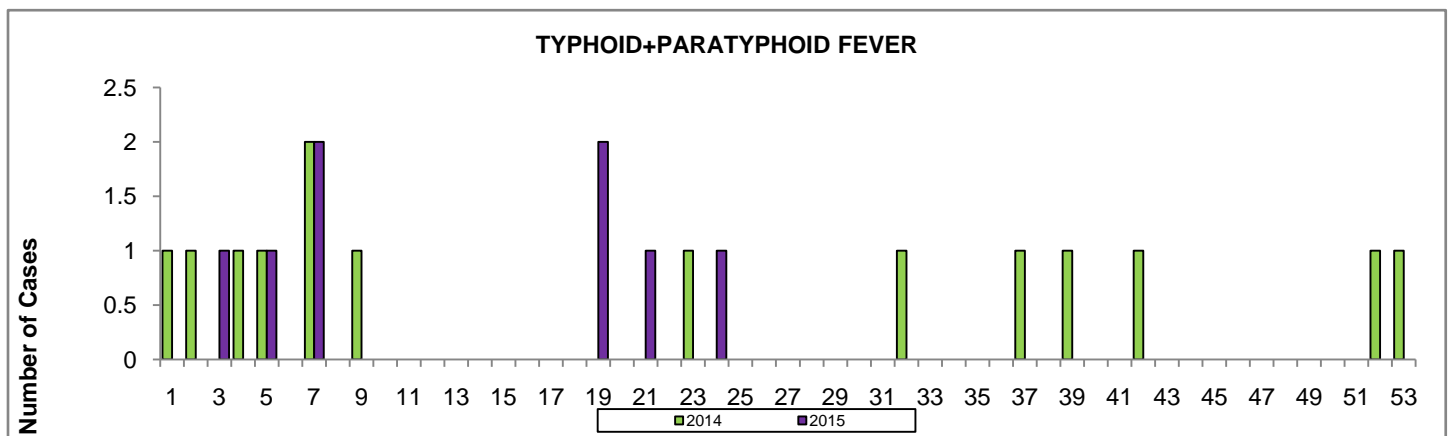
WEEKLY INCIDENCE OF FOOD POISONING, 2014—2015



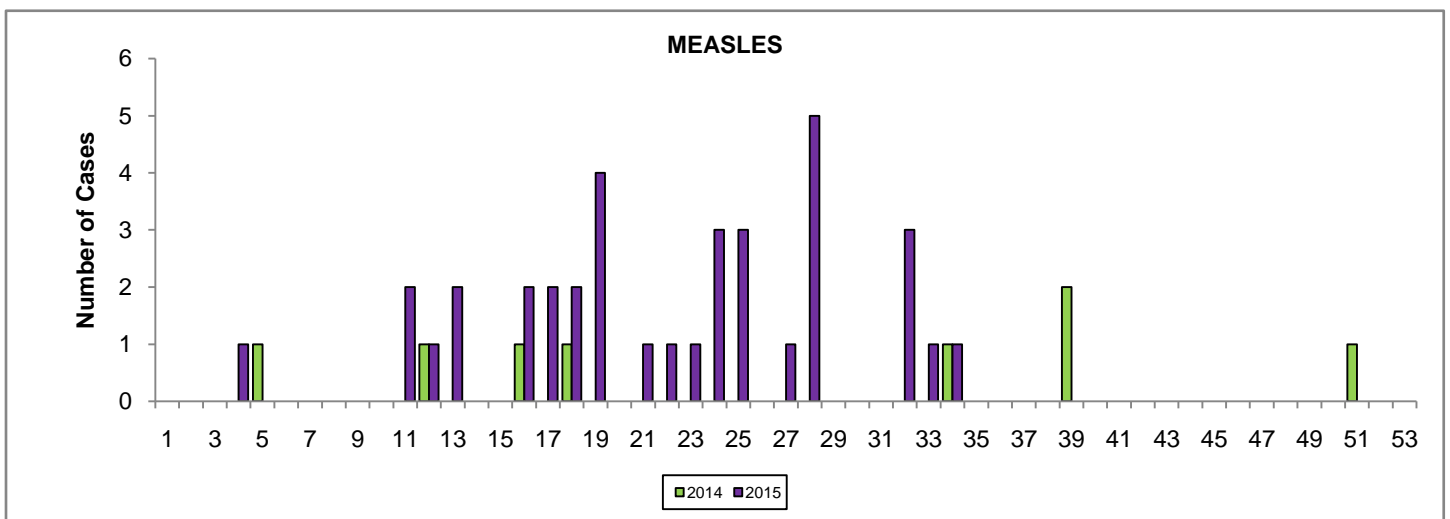
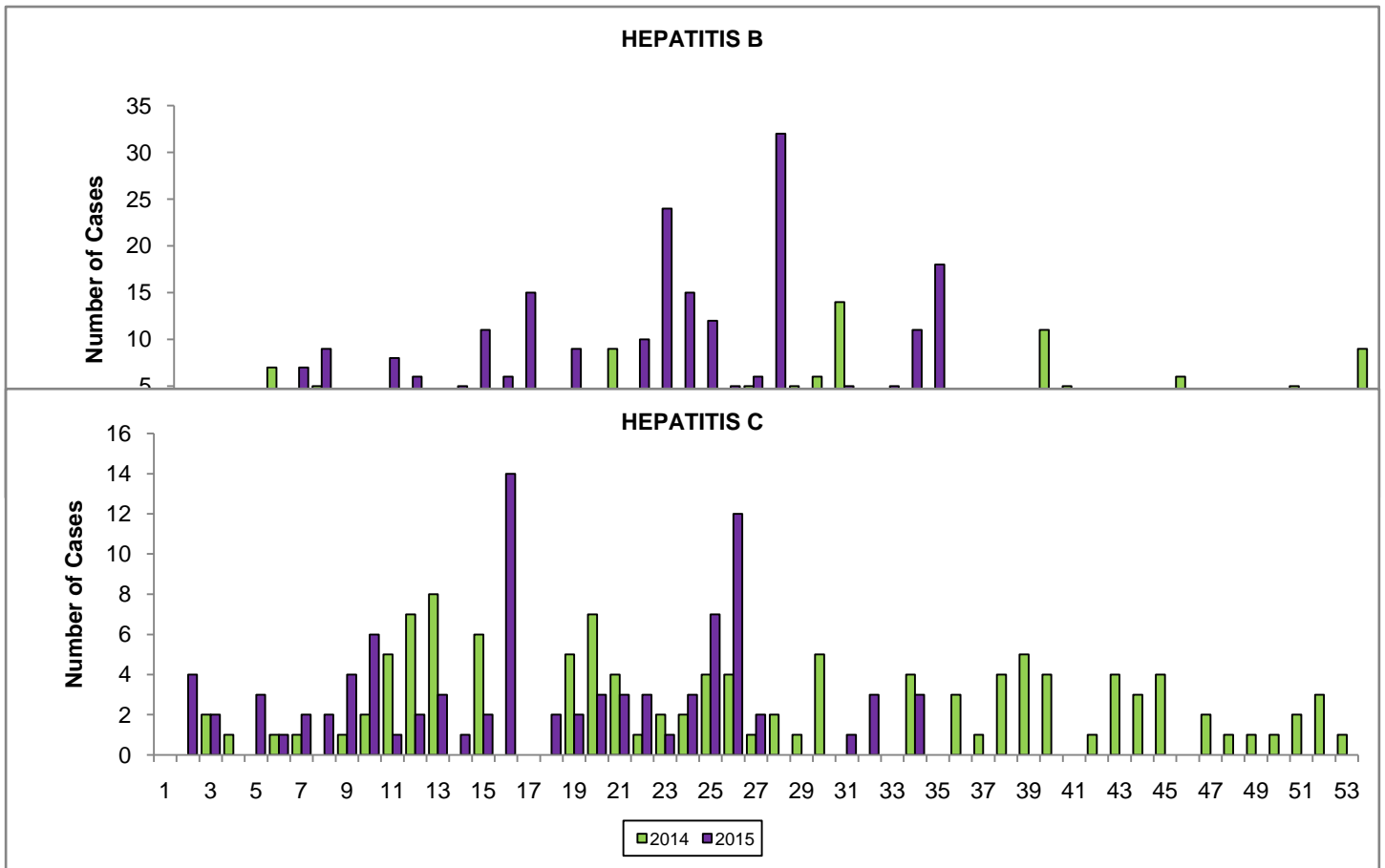




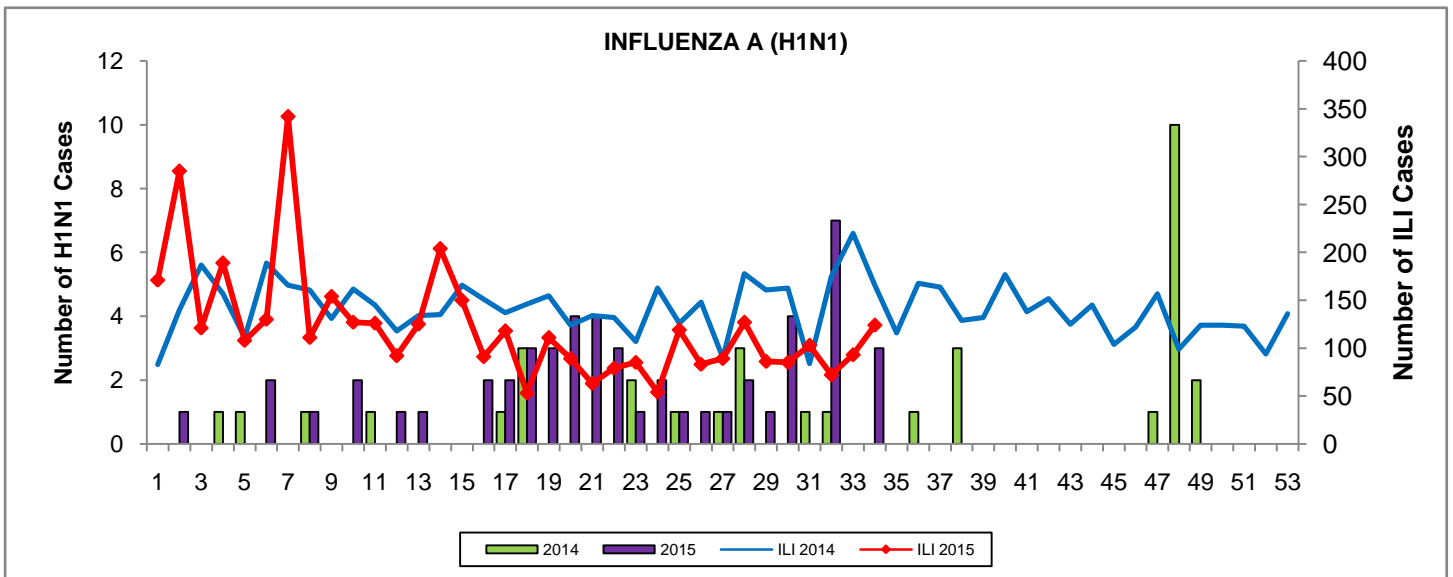
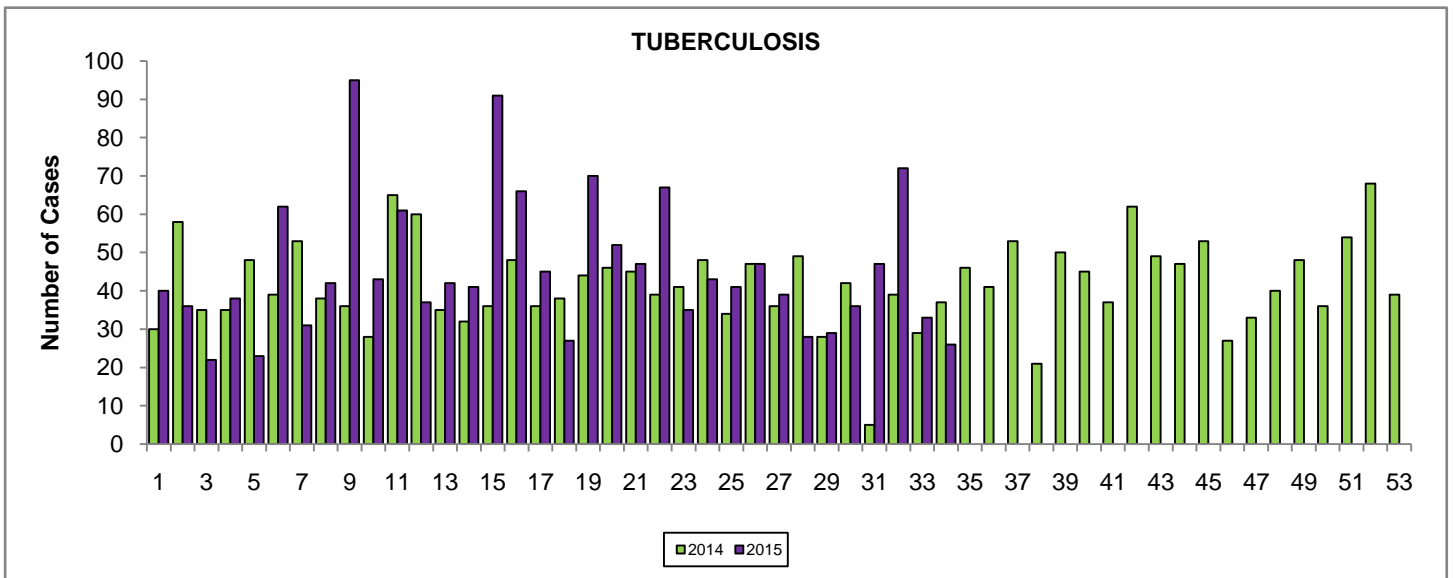
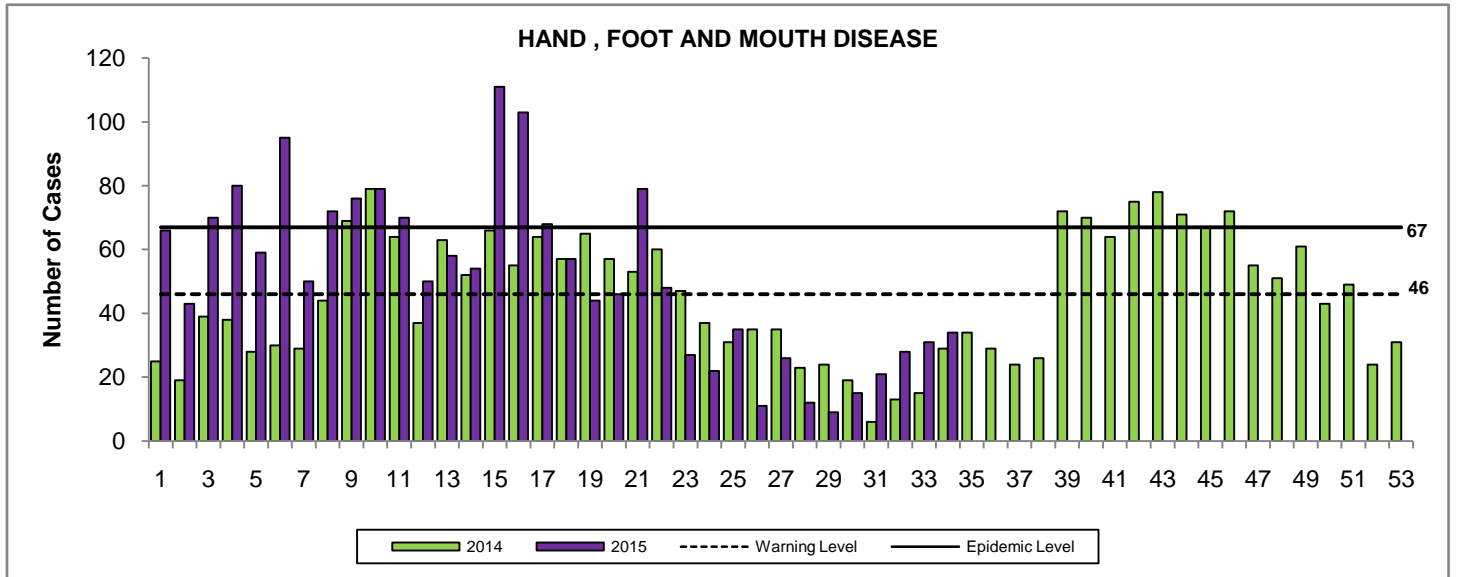
WEEKLY INCIDENCE OF OTHER FOOD WATERBORNE DISEASES, 2013—2014



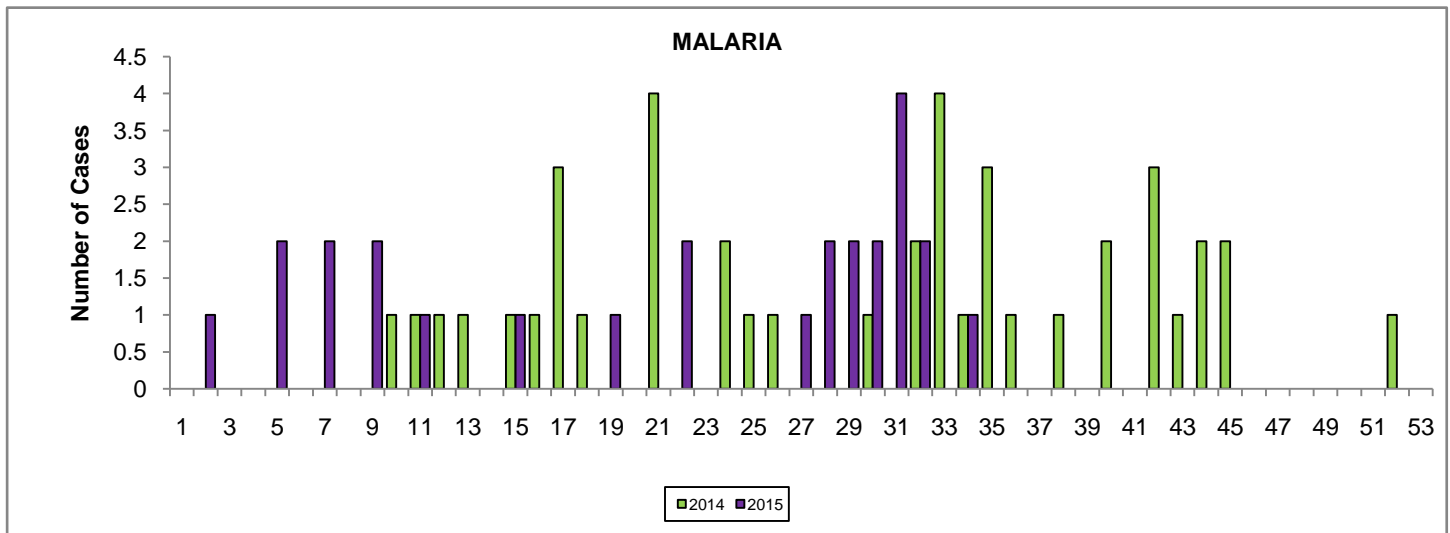
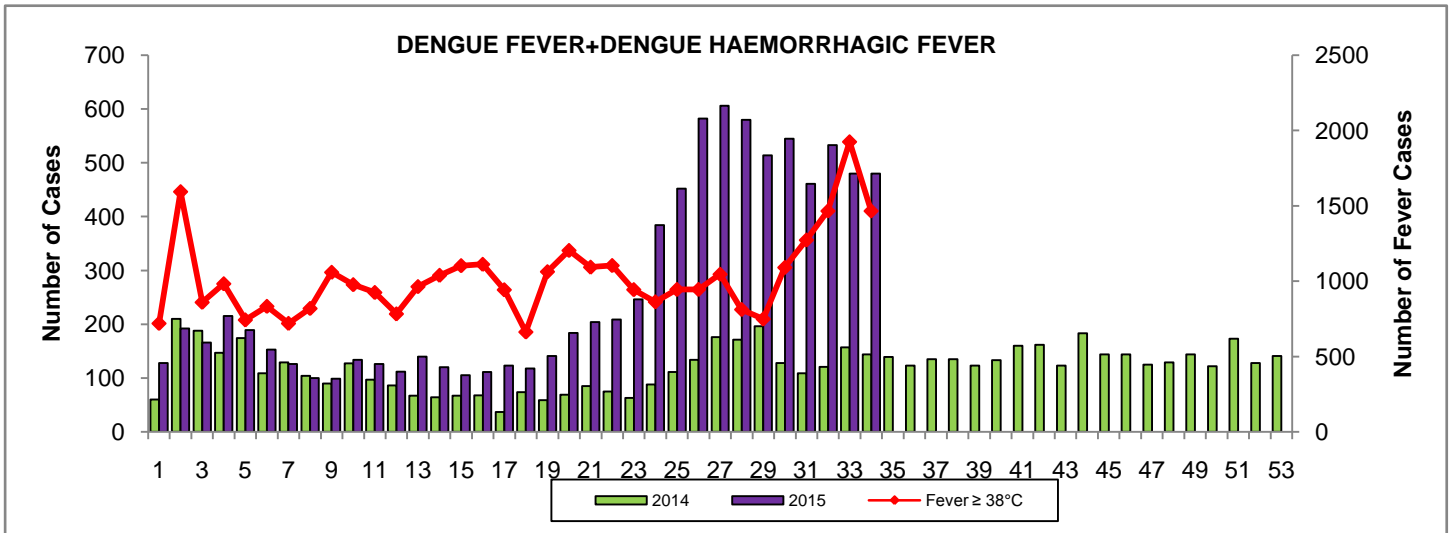
WEEKLY INCIDENCE OF VACCINE PREVENTABLE DISEASES, 2014—2015



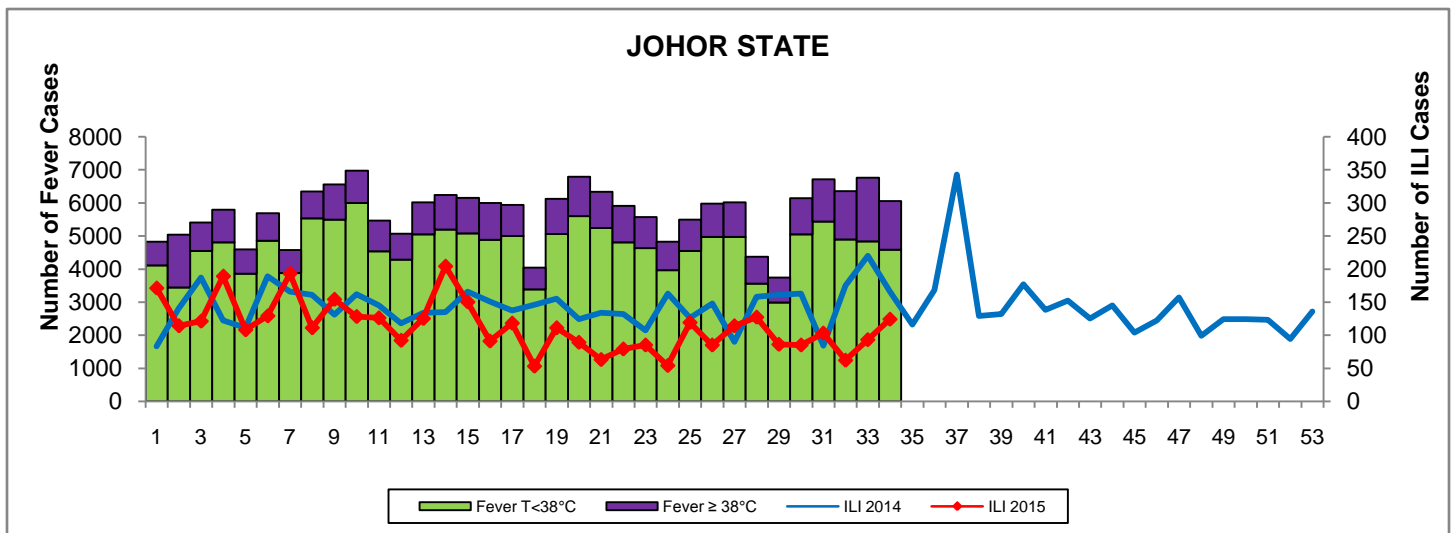
WEEKLY INCIDENCE OF AIR/DROPLET BORNE DISEASES, 2014—2015

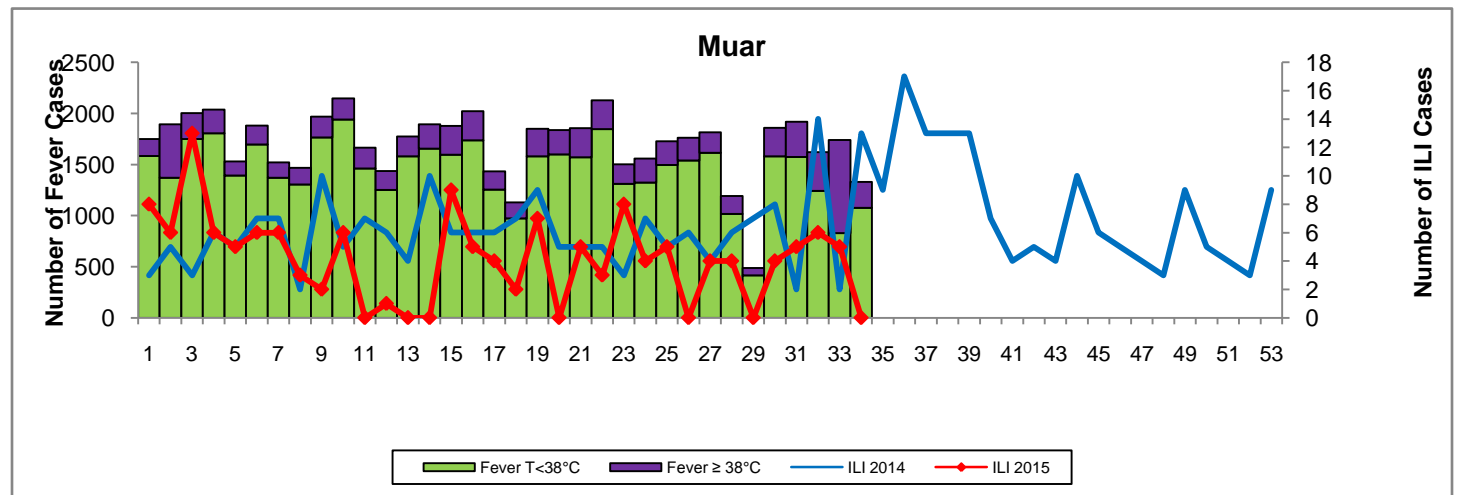
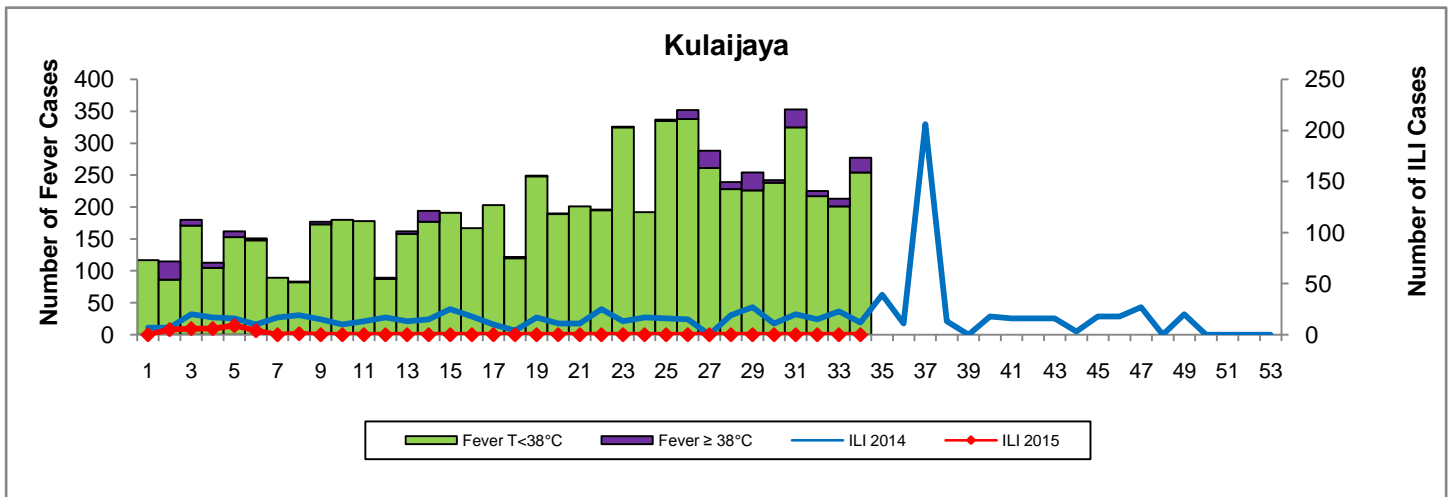
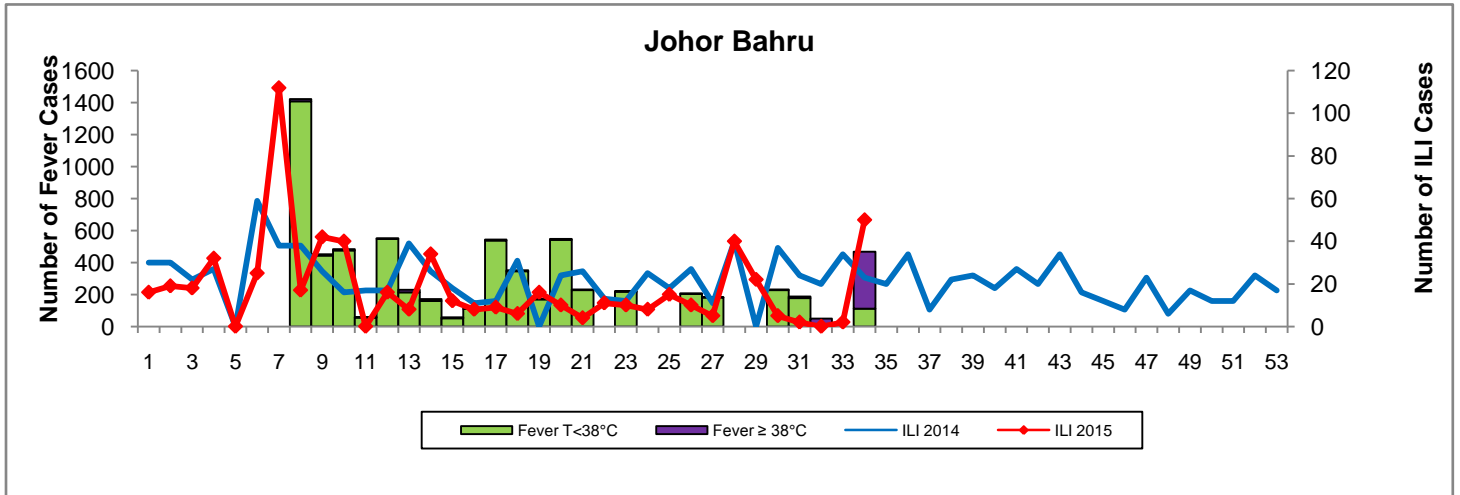


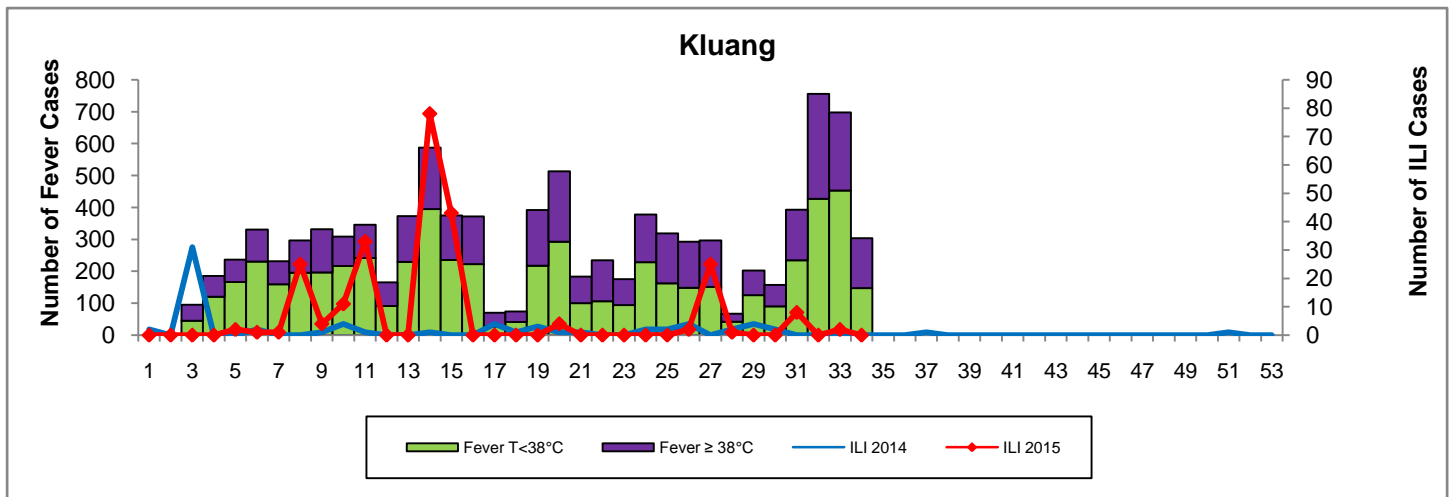
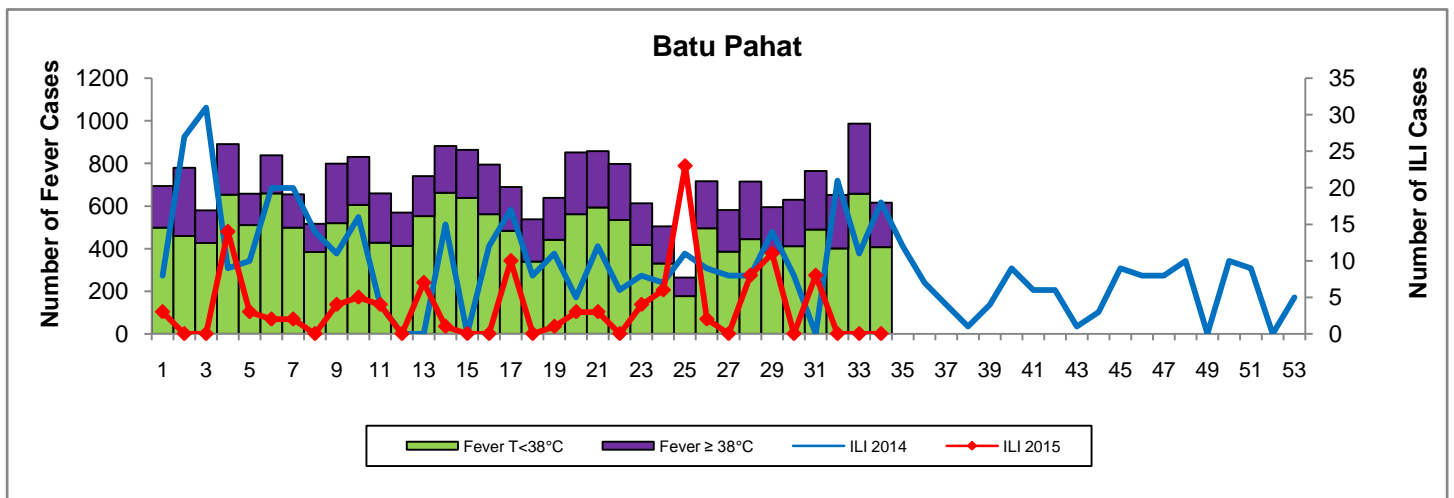
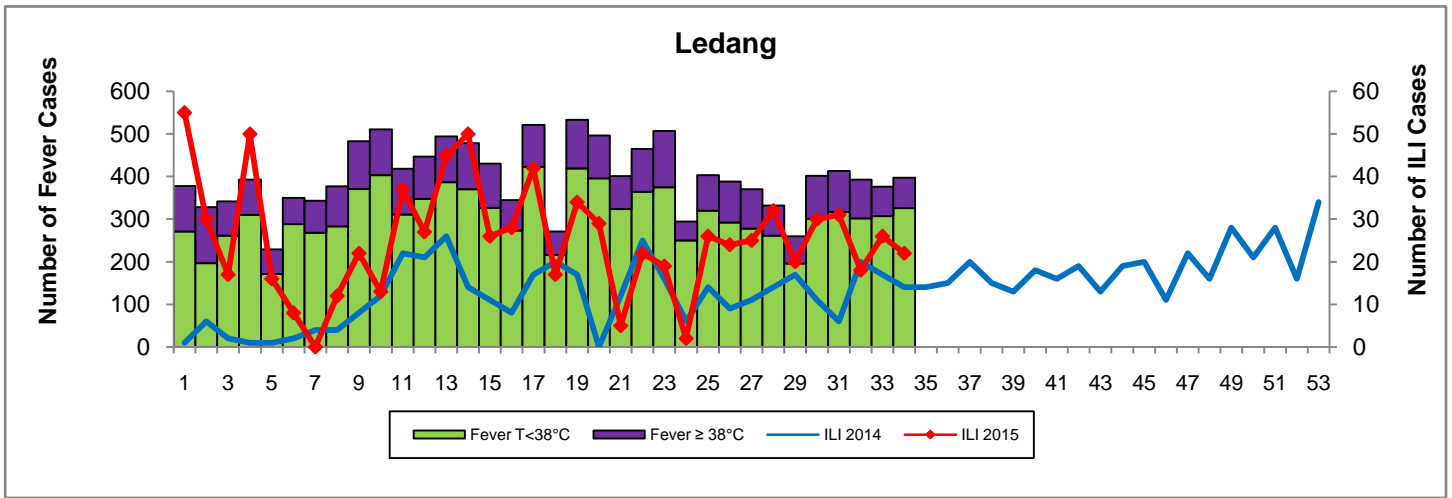
WEEKLY INCIDENCE OF VECTOR-BORNE DISEASES, 2014—2015

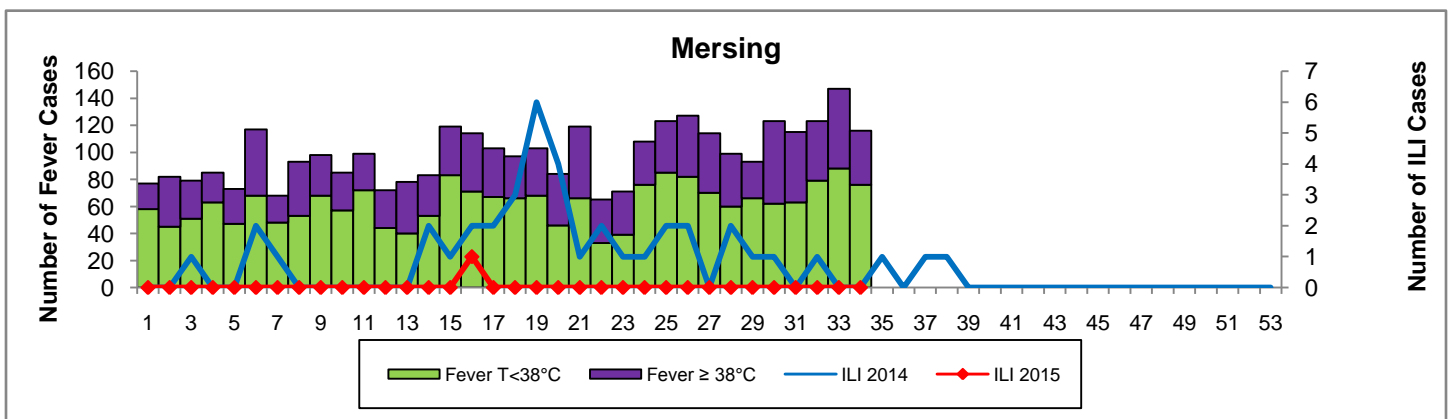
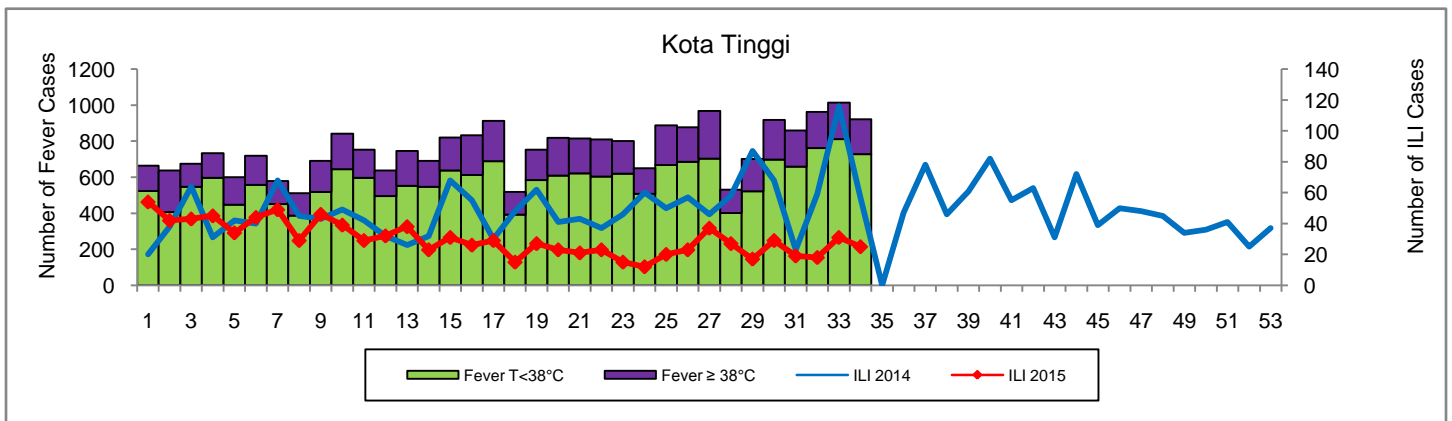
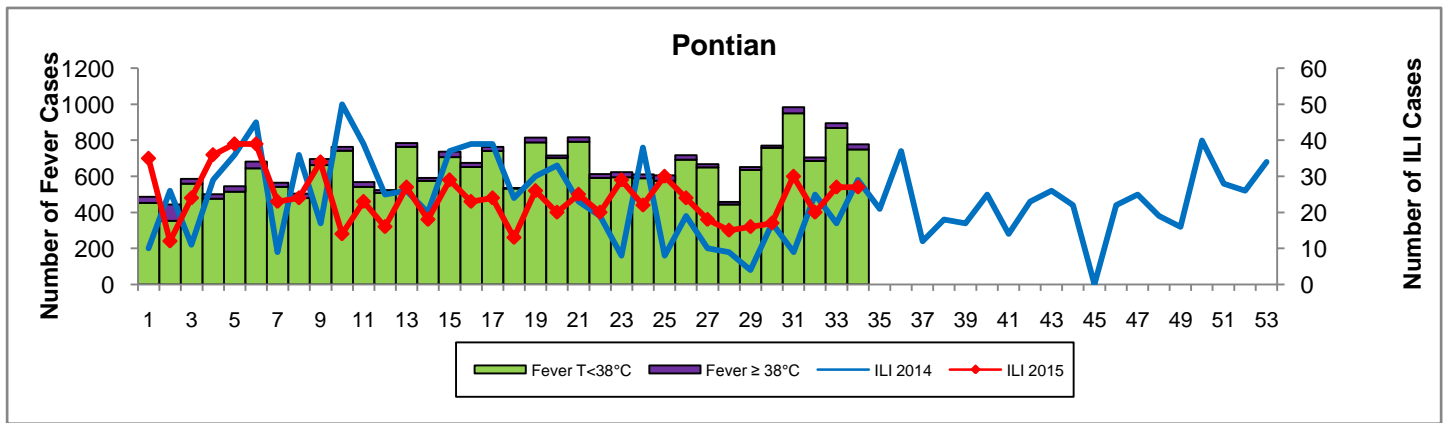
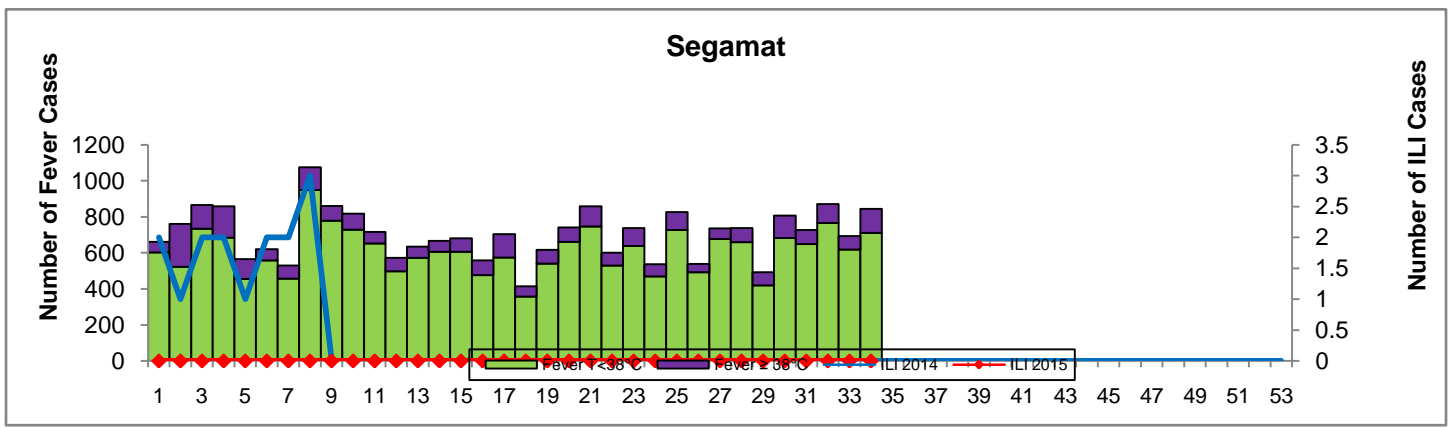


WEEKLY INCIDENCE OF FEVER & ILI SURVEILLANCE, 2015









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	10	0	369	728	10	0	361	725	6	2	2	0
2 HSI, JB	17	0	448	134	14	0	348	57	10	2	2	0
3 HPSF, Muar	0	0	12	107	0	0	12	95	0	0	0	0
4 Hospital Kluang	5	0	101	9	5	0	97	8	1	3	1	0
5 KK Mahmoodiah, JB	0	3	73	154	0	2	38	78	0	0	0	0
6 KK Sultan Ismail, JB	2	0	21	35	2	0	17	24	1	0	1	0
7 KK Pasir Gudang, JB	1	1	53	70	1	1	51	42	0	0	1	0
8 KK Mengkibol, Kluang	0	2	8	43	0	1	7	28	0	0	0	0
9 KK Batu Pahat	0	0	144	152	0	0	133	140	0	0	0	0

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>	23	0	421	466	0	0	0	0
2 <i>Salmonella spp. (other than S. typhi)</i>	23	0	340	466	0	0	0	5
3 <i>Vibrio cholerae</i>	23	0	340	466	0	0	0	0
4 <i>Vibrio spp. (other than V. cholerae)</i>	23	0	340	466	0	0	0	0
5 <i>Enteropathogenic E.coli (EPEC)</i>	23	0	340	466	0	0	5	0
6 <i>Enterohaemorrhagic E.coli (EHEC)</i>	23	0	340	466	1	0	5	0
7 <i>Shigella spp.</i>	23	0	340	466	0	0	0	0
8 <i>Bacillus cereus (positive enterotoxin)</i>	23	0	340	466	0	0	12	2
9 <i>Staphylococcus aureus (positive enterotoxin)</i>	23	0	340	466	0	2	11	22
10 <i>Campylobacter</i>	23	0	340	466	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	2073	0	0	0	5
2 <i>Haemophilus influenzae</i>	0	74	232	2073	0	0	0	34
3 <i>Klebsiella pneumoniae</i>	0	74	232	2073	0	5	5	112
4 <i>Pseudomonas aeruginosa</i>	0	74	232	2073	0	0	0	17
5 <i>Streptococcus pneumoniae</i>	0	74	232	2073	0	0	0	3
6 <i>Streptococcus species</i>	0	74	232	2073	0	0	0	10
7 <i>Staphylococcus aureus</i>	0	74	232	2073	0	0	0	11
8 <i>Enterobacter species</i>	0	74	232	2073	0	0	0	3
9 <i>Burkholderia pseudomallei</i>	0	74	232	2073	0	0	0	0
10 <i>Bordetella pertussis</i>	0	74	232	2073	0	0	0	0
11 <i>Acinetobacter baumannii</i>	0	74	232	2073	0	0	1	0
12 <i>Carbapenam Resistant Enterobacteriaceae (CRE)</i>	0	74	232	2073	0	0	0	0
13 <i>Methicillin Resistant Staphylococcus Aureus (MRSA)</i>	0	74	232	2073	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	2	0	0	0	0	0	0	0	2
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	2	0	0	3	13	0	0	0	18
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	2	5	0	0	0	0	0	0	7
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>	1	0	0	3	0	0	0	0	1	0	5
6 <i>Enterohaemorrhagic E.coli (EHEC)</i>	1	0	4	0	0	0	0	0	1	0	6
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>	1	1	3	0	3	0	0	0	2	1	11
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

KERACUNAN MAKANAN

Sepanjang minggu 34, Negeri Johor melaporkan 3 kejadian keracunan makanan yang berlaku iaitu dua di daerah Muar dan satu di daerah Johor Bahru.

Wabak keracunan makanan pertama berlaku di SMA At-Tanwirriah, Parit Jawa Muar , pada 16/08/2015 , melibatkan 18 orang pelajar lelaki. Makanan disyaki berpunca daripada nasi minyak berlauk yang diterima oleh pihak sekolah , sumbangan daripada orang persendirian pada pada hari tersebut. Pelajar mula sakit 4 jam selepas makan dengan simptom utama jangkitan lower GIT dan terdapat 5% pelajar yang demam.

Siasatan mendapati nasi minyak tersebut telah dimasak untuk satu kenduri di kawasan Parit Jawa oleh katerer terbabit dan dihidangkan di kenduri tersebut antara jam 11.30 pagi – 6.00 petang. Baki nasi tersebut telah dihantar ke SMA tersebut jam 7.30 petang sebelum dimakan oleh para pelajar jam 10.00 malam. Pemanasan semula tidak dilakukan. Terdapat aduan mengenai perubahan rasa pada makanan tersebut. Agen yang disyaki adalah *Bacillus cereus* Enterotoxin. Faktor penyumbang adalah holding time melebihi 4 jam dan pemanasan yang tidak sempurna. Selain itu dewan tempat hidangan makanan juga mempunyai tahap kebersihan yang rendah (rating 43.7%).

Pada 19/08/2015 berlaku wabak keracunan makanan melibatkan kakitangan NICU Hospital Sultanah Fatimah Muar, menyebabkan 16 orang kakitangan (AR 47%) mendapat simptom jangkitan salur pencernaan bawah, selain 26.4% dilaporkan demam. Kes mula sakit 14 jam selepas makan hidangan makan tengahari yang disediakan selepas CME jabatan.

Berdasarkan simptom, "food attack rate" dan tempoh inkubasi, makanan yang disyaki adalah ayam goreng yang mungkin dicemari oleh *Salmonella* sp atau *E.Coli* melalui pencemaran bahan mentah, proses membersihkan dan memasak makanan yang tidak sempurna di tambah dengan holding time yang melebihi 4 jam. Makanan tersebut dimasak oleh katerer luar yang rendah tahap kebersihan premisnya. Kawalan wabak dan pendidikan kesihatan telah dilaksanakan oleh PKD Muar.

Berdasarkan daripada makluman peserta, sambal nasi lemak itu telah berbau dan rasanya masam. Hasil siasatan mendapati makanan yang disyaki iaitu sambal tersebut (masam) telah dihidang dan dibiarkan dalam dulang penghidang >4 jam selepas dimasak.

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 34

Satu aduan 'acute gastroenteritis' telah diterima oleh PKD Johor Bahru pada 26/08/2015 daripada salah seorang peserta seminar di Nusajaya. Pengadu menyatakan bahawa beliau sedang menghadiri Seminar MOVE 2015 anjuran bersama Yayasan Pembangunan Keluarga Negeri Johor dan Bahagian Pembangunan Sumber Manusia (SUKJ) yang berlangsung di Pinewood Iskandar Malaysia Studios dari 25.8.2015 hingga 26/08/2015. Jumlah keseluruhan seminar tersebut adalah seramai 1,200 orang iaitu 350 peserta dari JB dan yang lain dari daerah di negeri Johor, Perak, Melaka dan Putrajaya.

Pengadu juga telah mendakwa seramai lebih kurang 50 orang rakannya juga mengalami simptom yang sama. Pengadu mendakwa bahawa beliau telah memakan set Nasi Lemak sebagai sarapan pada pagi 25/08/2015 jam 9.00 am dan mula ada gejala pada jam 2.40 pm hari yang sama. Beliau mengadu bahawa sambal nasi lemak itu mempunyai rasa masam.

Hasil daripada siasatan, kejadian ini dipercayai berpunca selepas peserta yang terlibat dalam seminar tersebut mengambil sarapan pagi iaitu nasi lemak (kacang goreng, ikan bilis), sambal, telur rebus dan nugget pada 25/08/2015 @ 9.00am. Makanan ini disediakan oleh chef di dapur Kafe Pinewood. Kesemua pesakit telah mengambil hidangan tersebut antara jam 9.00 am hingga 10.00 am dan dibahagi kepada beberapa tempat bagi memudahkan peserta mengambil makanan.

Berdasarkan daripada makluman peserta, sambal nasi lemak itu telah berbau dan rasanya masam. Hasil siasatan mendapati makanan yang disyaki iaitu sambal tersebut (masam) telah dihidang dan dibiarkan dalam dulang penghidang >4 jam selepas dimasak.

Kesemua pesakit mempunyai simptom lower GIT iaitu Sakit perut (98%), Cirit birit (94%), Sakit kepala (28%), Sakit Kepala (28%), Loya (18%) dan muntah (2%). Onset terawal adalah pada 25/08/2015 @ jam 1.30 pm dan onset terakhir adalah pada 27/08/2015 @ 4.00am. Bakteria disyaki adalah *Staphylococcus aureus*.

HFMD

Kluster HFMD telah dilaporkan berlaku di Tadika Cerdik Cendikia di Taman Pulau Perdana Johor Bahru pada 24/8/15 dengan onset kes pertama pada 20/8/15. Seramai 8 daripada 50 (AR=16%) pelajar berumur 4 hingga 6 tahun menunjukkan simptom ulcer mulut dan demam.

Kluster berpunca daripada tiada pengasingan di antara kes indeks dengan pelajar yang sihat. Tadika tersebut telah ditutup pada 24/8/15 untuk kerja-kerja pembersihan.

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