



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	204	85	59	2983(7)	2039
DENGUE HAEMORRHAGIC FEVER	0	0	2	3	13
4. DIPHTHERIA	0	0	0	0	0
5. DYSENTERY (all types)	1	0	0	6	1
6. EBOLA	0	0	0	0	0
7. FOOD POISONING (episode)	0	0	0	23	25
FOOD POISONING (case)	2	0	0	614	1069
8. GONOCOCCAL INFECTION (all forms)	7	2	3	121	32
9. HAND, FOOT & MOUTH DISEASE (HFMD)	79	53	53	1453(1)	1034
10. HIV INFECTION (all forms)	28	0	10	191	174
HIV DEATH	4	0	NA	19	11
11. LEPROSY	0	0	0	5	0
12. LEPTOSPIROSIS	2	0	1	157(1)	52
13. MALARIA	0	4	2	10	13
14. MEASLES	1	0	0	18	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)	0	0	1	39	42
20. TETANUS (Neonatorum / Adult)	0	0	0	0	3
21. TUBERCULOSIS (all forms)	47	45	43	1014	884
TUBERCULOSIS DEATH	1	0	NA	12	5
22. TYPHOID & PARATYPHOID FEVER	1	0	0	5	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	1	0	0	3
b) Hepatitis B	10	3	2	112	60
c) Hepatitis C	3	4	2	57	52
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)	342	564	687	10016	12097
3. FEVER SURVEILLANCE	6338	6249	6713	120006	126574
4. FILARIASIS	0	0	NA	13	0
5. INFLUENZA A (H1N1)	4	0	0	26	8
6. INFLUENZA-LIKE ILLNESS (ILI)	63	134	137	2636	2967
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	1133	662	677	1092	2039	2983(7)
DENGUE HAEMORRHAGIC FEVER	164	129	28	32	13	3
4. DIPHTHERIA	0	0	0	0	0	0
5. DYSENTERY (all types)	5	0	1	0	1	6
6. EBOLA	0	0	0	0	0	0
7. FOOD POISONING (episode)	16	37	30	15	25	23
FOOD POISONING (case)	517	1401	889	508	1069	614
8. GONOCOCCAL INFECTION (all forms)	84	88	87	55	32	121
9. HAND, FOOT & MOUTH DISEASE (HFMD)	284	195	1646	872	1034	1453(1)
10. HIV INFECTION (all forms)	187	182	206	184	174	191
HIV DEATH	NA	NA	20	12	11	19
11. LEPROSY	2	6	1	2	0	5
12. LEPTOSPIROSIS	0	18	29	19	52	157(1)
13. MALARIA	70	24	25	22	13	10
14. MEASLES	1	4	31	6	4	18
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	31	55	42	42	39
20. TETANUS (Neonatorum / Adult)	0	1	0	0	3	0
21. TUBERCULOSIS (all forms)	752	706	922	798	884	1014
TUBERCULOSIS DEATH	NA	NA	31	21	5	12
22. TYPHOID & PARATYPHOID FEVER	4	3	1	4	7	5
23. TYPHUS & OTHER RECKETTSIOSSES	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	3	0
b) Hepatitis B	9	19	90	78	60	112
c) Hepatitis C	31	31	35	83	52	57
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	23	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)	23469	19711	14736	14858	12097	10016
3. FEVER SURVEILLANCE	71652	21896	160789	133548	126574	120006
4. FILARIASIS	0	0	0	0	0	13
5. INFLUENZA A (H1N1)	487	102	15	10	8	26
6. INFLUENZA-LIKE ILLNESS (ILI)	6429	2250	3168	3157	2967	2636
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	149	14	9	1	10	8	3	3	6	1	204
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)	1	0	0	0	0	0	0	0	0	0	1
6. EBOLA	0	0	0	0	0	0	0	0	0	0	0
7. FOOD POISONING (episode)	0	0	0	0	0	0	0	0	0	0	0
FOOD POISONING (case)	0	0	2	0	0	0	0	0	0	0	2
8. GONOCOCCAL INFECTION (all forms)	2	1	0	0	4	0	0	0	0	0	7
9. HAND, FOOT & MOUTH DISEASE (HFMD)	49	1	1	9	2	4	3	2	6	2	79
10. HIV INFECTION (all forms)	12	3	5	0	0	1	2	3	2	0	28
HIV DEATH	0	0	3	0	0	0	1	0	0	0	4
11. LEPROSY	0	0	0	0	0	0	0	0	0	0	0
12. LEPTOSPIROSIS	0	0	0	0	1	0	0	0	0	1	2
13. MALARIA	0	0	0	0	0	0	0	0	0	0	0
14. MEASLES	1	0	0	0	0	0	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	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)	16	4	3	4	0	3	5	4	5	3	47
TUBERCULOSIS DEATH	0	0	0	1	0	0	0	0	0	0	1
22. TYPHOID & PARATYPHOID FEVER	1	0	0	0	0	0	0	0	0	0	1
23. TYPHUS & OTHER RECKETTSIOSES	0	0	0	0	0	0	0	0	0	0	0
24. VIRAL ENCEPHALITIS	0	0	0	0	0	0	0	0	0	0	0
25. VIRAL HEPATITIS											
a) Hepatitis A	0	0	0	0	0	0	0	0	0	0	0
b) Hepatitis B	7	1	0	0	0	0	1	1	0	0	10
c) Hepatitis C	0	0	0	0	0	0	2	1	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	10	32	39	67	0	64	57	49	24	342
3. FEVER SURVEILLANCE											
a) Fever <38°C	228	201	1572	324	593	100	747	792	622	66	5245
b) Fever ≥38°C	4	0	282	77	265	83	111	25	193	53	1093
4. FILARIASIS	0	0	0	0	0	0	0	0	0	0	0
5. INFLUENZA A (H1N1)	1	3	0	0	0	0	0	0	0	0	4
6. INFLUENZA-LIKE ILLNESS (ILI)	4	0	5	5	3	0	0	25	21	0	63
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	2073(3)	227	99(2)	35	157	122(1)	51	50	122(1)	47	2983(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)	2	2	0	0	0	2	0	0	0	0	6
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	11	18	92	0	0	0	29	0	614
8. GONOCOCCAL INFECTION (all forms)	47	11	0	0	44	3	2	11	0	3	121
9. HAND, FOOT & MOUTH DISEASE (HFMD)	736(1)	164	90	86	126	79	39	26	70	37	1453(1)
10. HIV INFECTION (all forms)	102	17	17	2	6	12	8	6	16	5	191
HIV DEATH	0	0	3	0	0	0	8	0	0	8	19
11. LEPROSY	2	0	0	1	0	0	0	0	0	2	5
12. LEPTOSPIROSIS	43	25	4	1(1)	52	4	5	9	12	2	157(1)
13. MALARIA	1	1	1	0	3	1	1	0	0	2	10
14. MEASLES	11	4	0	0	1	1	0	0	0	1	18
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)	496	56	58	45	121	55	47	35	69	32	1014
TUBERCULOSIS DEATH	0	0	0	11	0	1	0	0	0	0	12
22. TYPHOID & PARATYPHOID FEVER	2	0	1	0	0	1	0	0	1	0	5
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	52	15	6	9	14	1	6	2	7	0	112
c) Hepatitis C	31	1	4	1	1	0	7	2	7	3	57
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	10	406	913	2056	1048	1018	849	1286	556	10016
3. FEVER SURVEILLANCE											
a) Fever <38°C	5292	3223	32234	6617	10893	3425	12767	12726	11415	1234	99826
b) Fever ≥38°C	106	90	4726	1951	4460	2051	2006	569	3527	694	20180
4. FILARIASIS	0	6	1	1	1	0	0	0	4	0	13
5. INFLUENZA A (H1N1)	8	4	4	3	0	0	0	6	1	0	26
6. INFLUENZA-LIKE ILLNESS (ILI)	444	31	94	563	62	198	0	524	719	1	2636
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

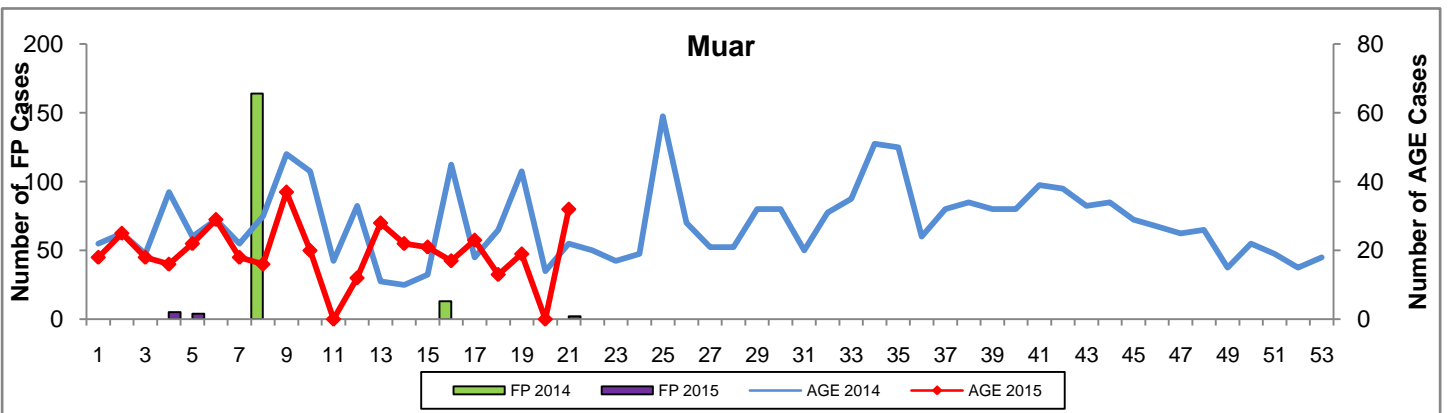
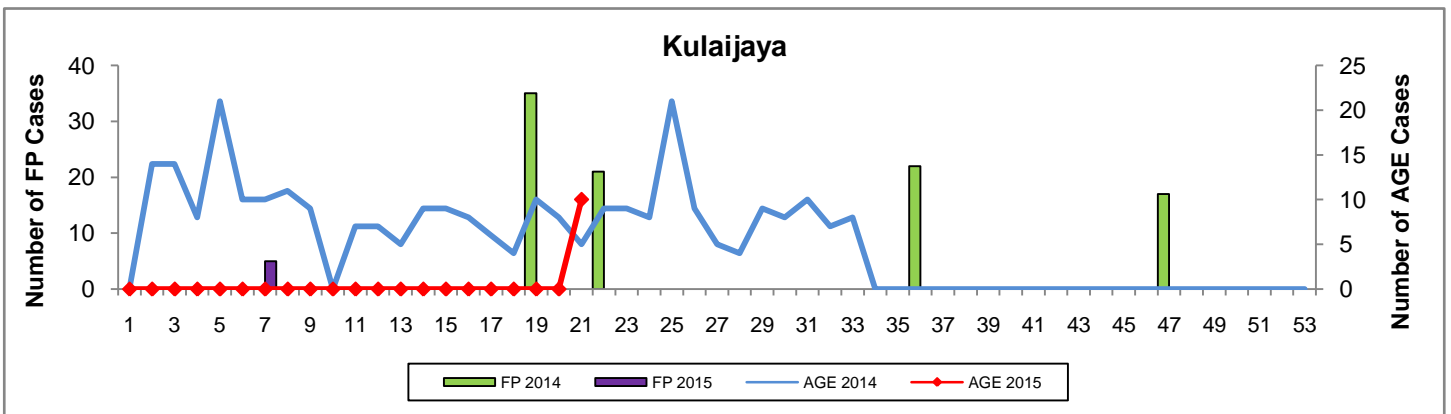
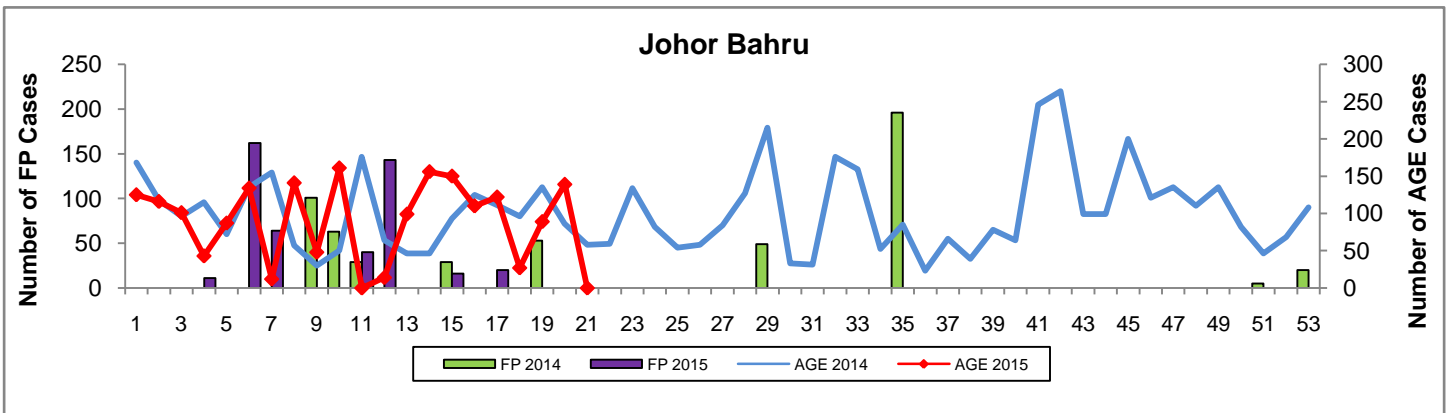
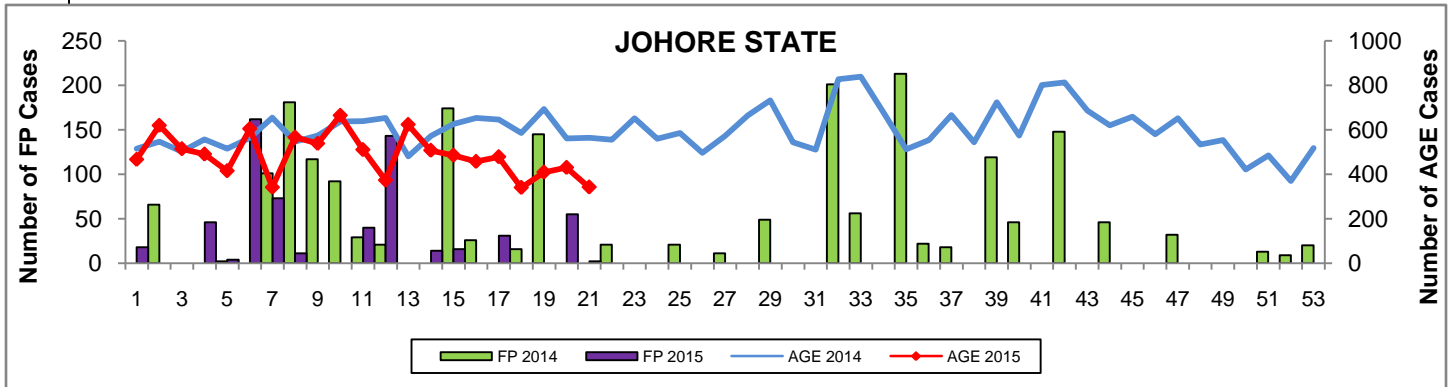
		JB	KJ	MR	LG	BP	KG	ST	PN	KT	MG	STATE
CURRENT WEEK, EW 21												
1	ACUTE GASTROENTERITIS (AGE)	0	0	0	0	0	0	0	0	0	0	0
2	CHICKEN POX	0	0	0	0	0	0	0	0	0	0	0
3	CONJUNCTIVITIS	0	0	0	0	0	0	0	0	0	0	0
4	FOOD POISONING	0	0	0	0	0	0	0	0	0	0	0
5	HAND, FOOT & MOUTH DISEASE (HFMD)	0	0	0	1	0	0	0	0	0	0	1
6	HEPATITIS A	0	0	0	0	0	0	0	0	0	0	0
7	INFLUENZA/ILI	0	1	0	0	0	1	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
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	1	1	0	0	0	0	1	23
6	HEPATITIS A	1	0	0	0	0	0	0	0	0	0	1
7	INFLUENZA	1	1	1	0	0	1	0	0	0	0	4
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

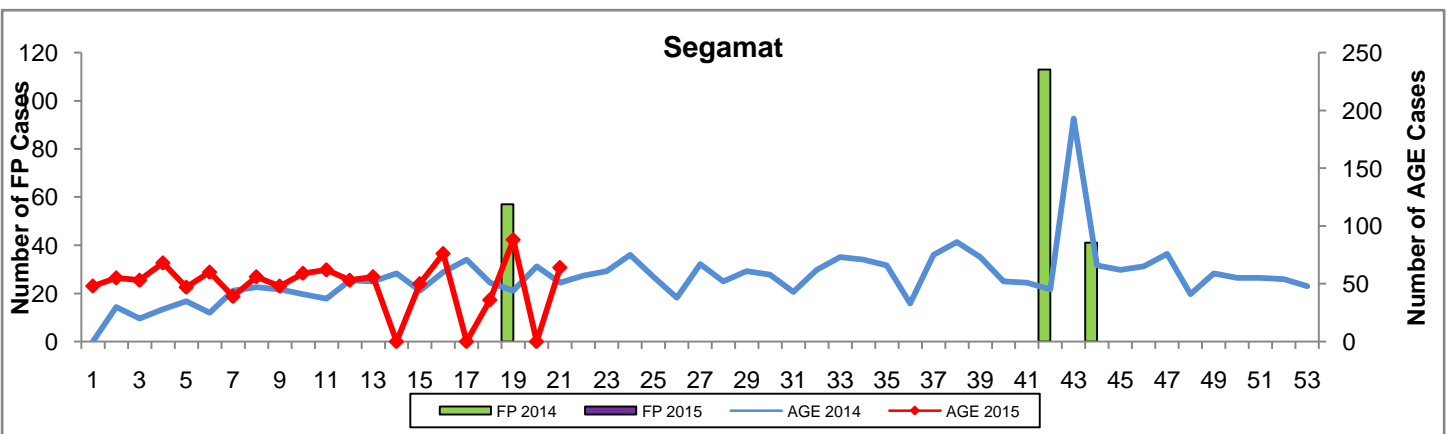
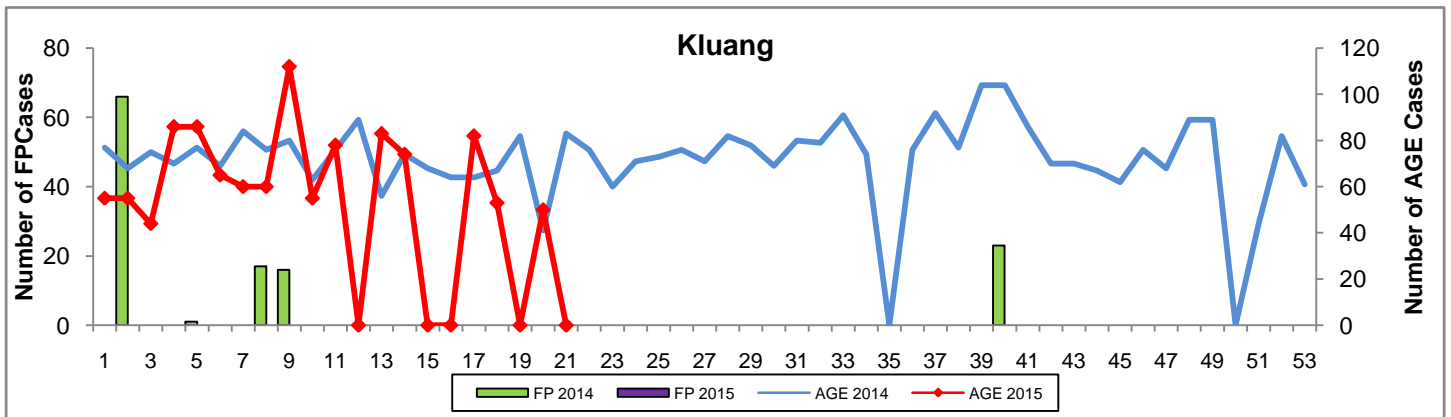
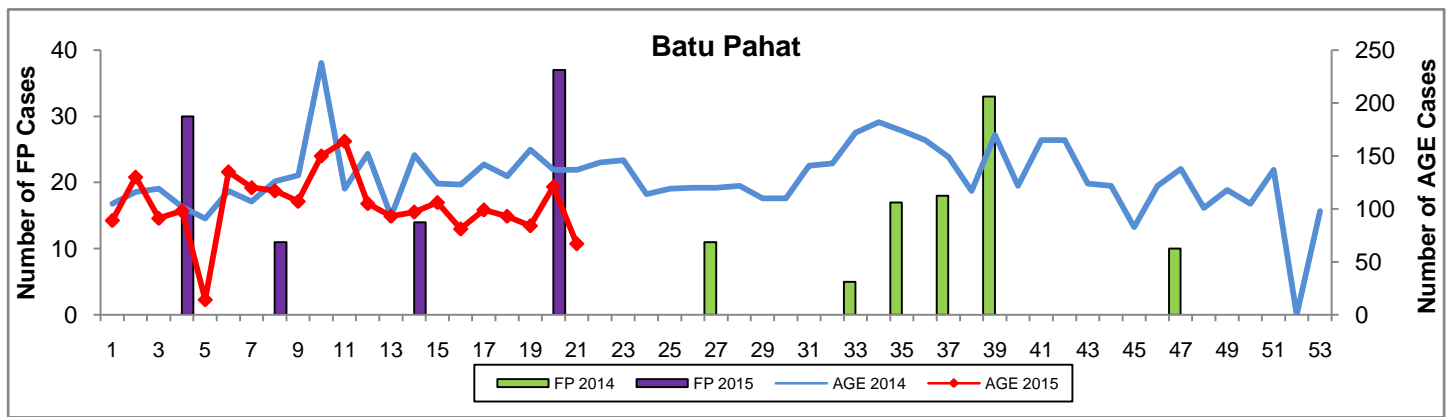
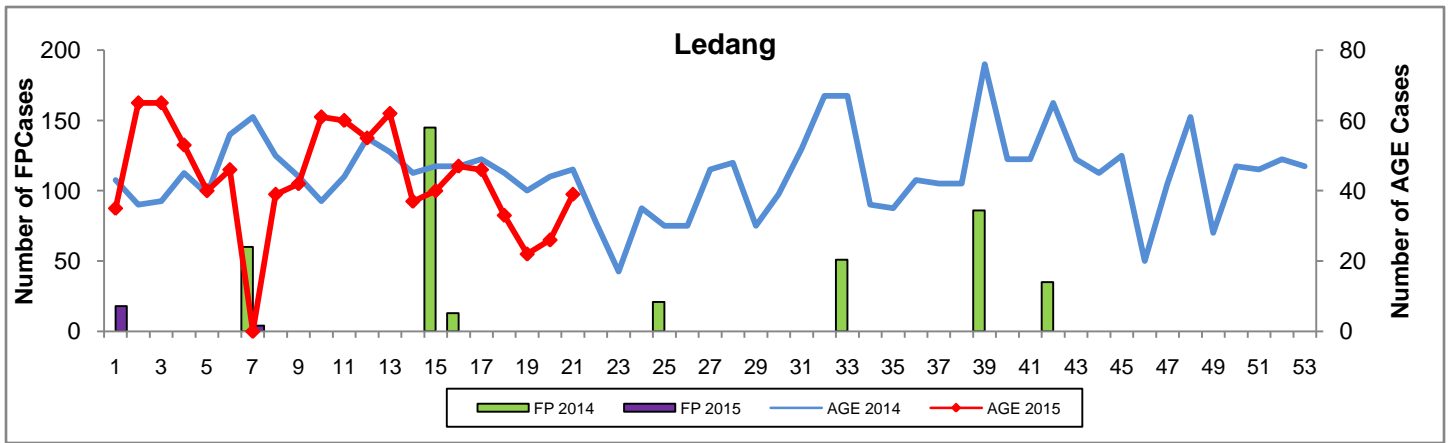
NOTIFICATION OF COMMUNICABLE DISEASES FOR FOMEMA CASES BY DISTRICT, 2015, JOHORE STATE

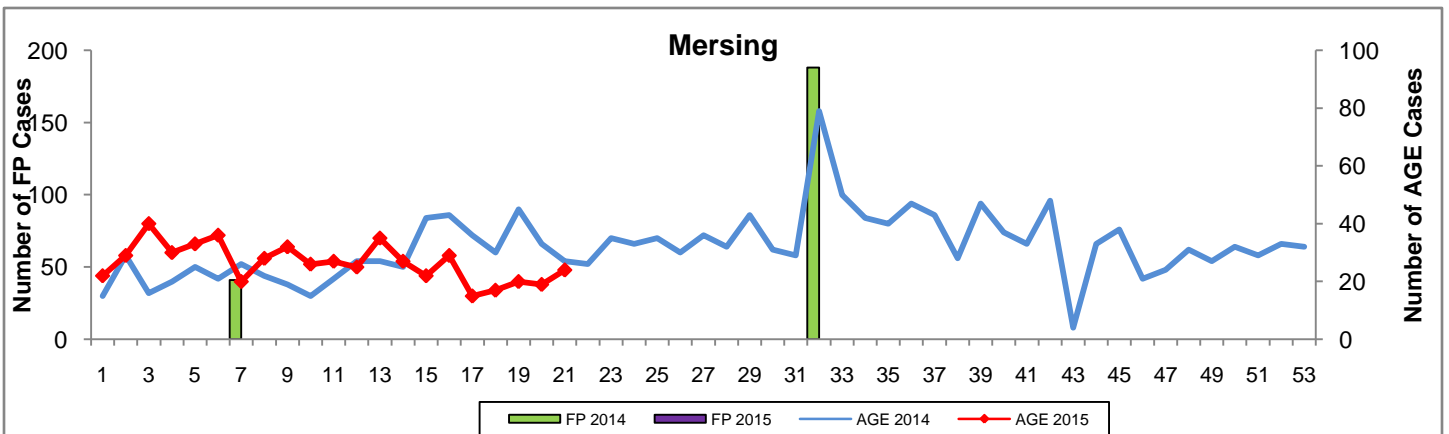
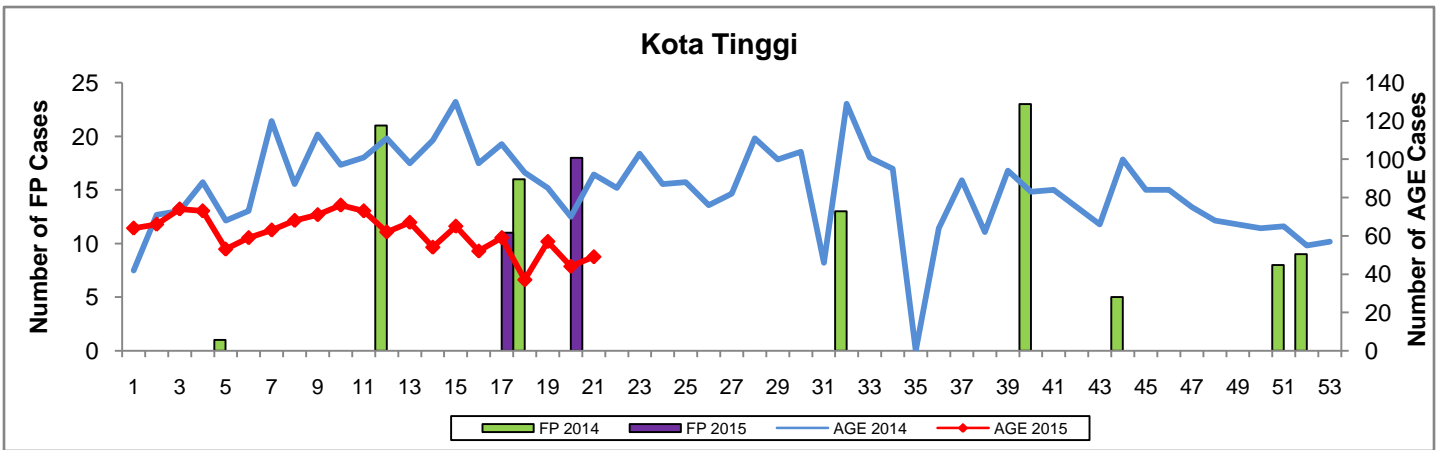
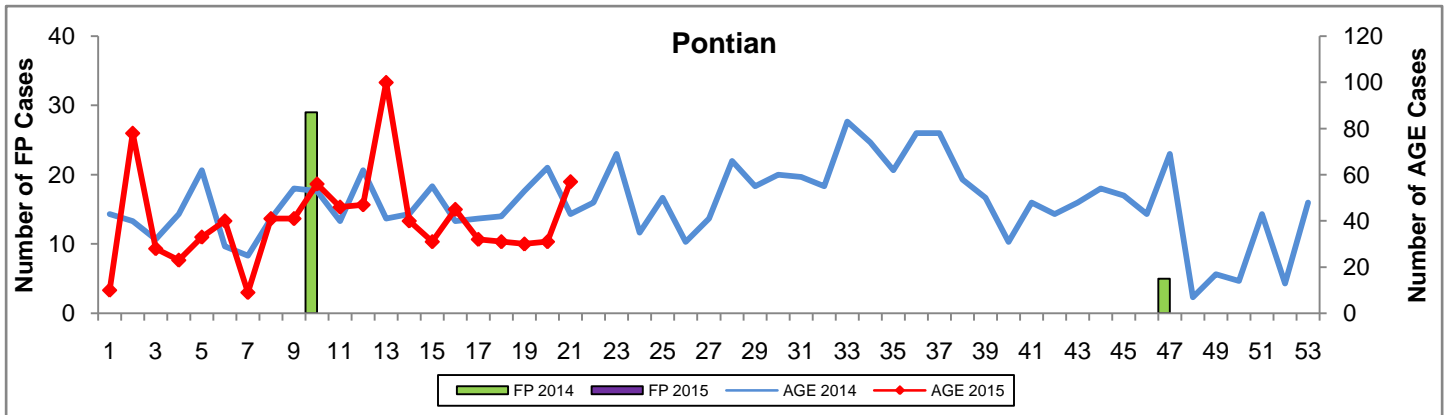
DISEASE		JB	KJ	MR	LG	BP	KG	ST	PN	KT	MG	STATE
CURRENT WEEK, EW 21												
1.	HEPATITIS B	14	0	1	0	2	1	0	1	1	0	20
2.	HIV / AIDS	2	0	1	0	0	0	0	1	0	0	4
3.	LEPROSY	0	0	0	0	0	0	0	0	0	0	0
4.	MALARIA	0	0	0	0	0	0	0	0	0	0	0
5.	SYPHILIS	0	0	1	0	0	0	1	0	0	0	2
6.	TUBERCULOSIS (TB)- CXR	43	10	10	0	5	7	6	0	2	0	83
CURRENT WEEK CUMULATIVE												
1.	HEPATITIS B	214	15	19	3	30	22	26	12	28	5	374
2.	HIV / AIDS	19	5	2	0	2	2	1	3	2	0	36
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	7	0	9	11	2	1	1	0	58
6.	TUBERCULOSIS (TB)- CXR	944	118	112	6	125	163	58	37	62	14	1639

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

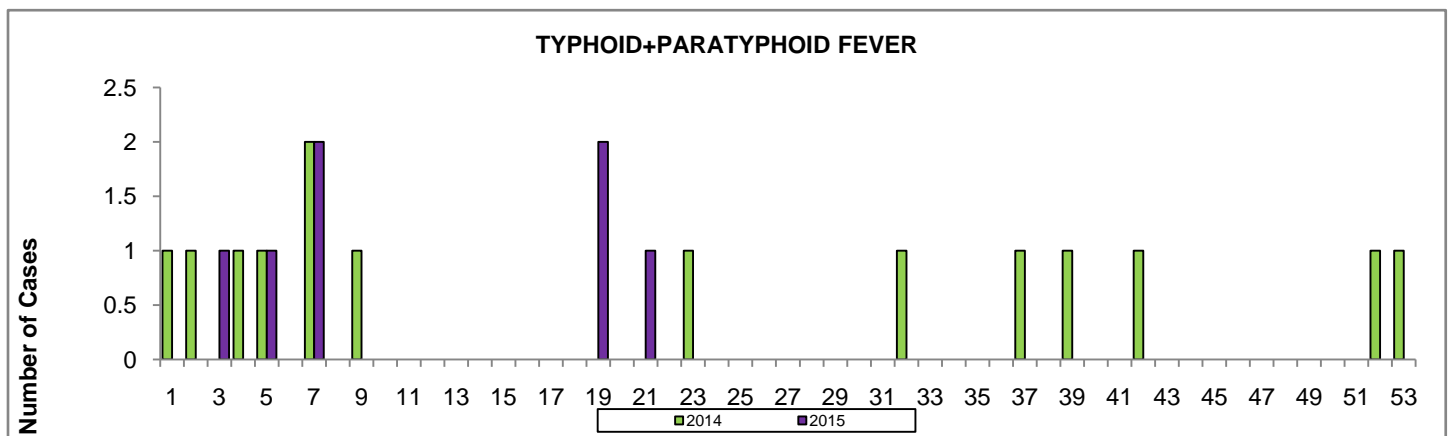
WEEKLY INCIDENCE OF FOOD POISONING, 2014—2015



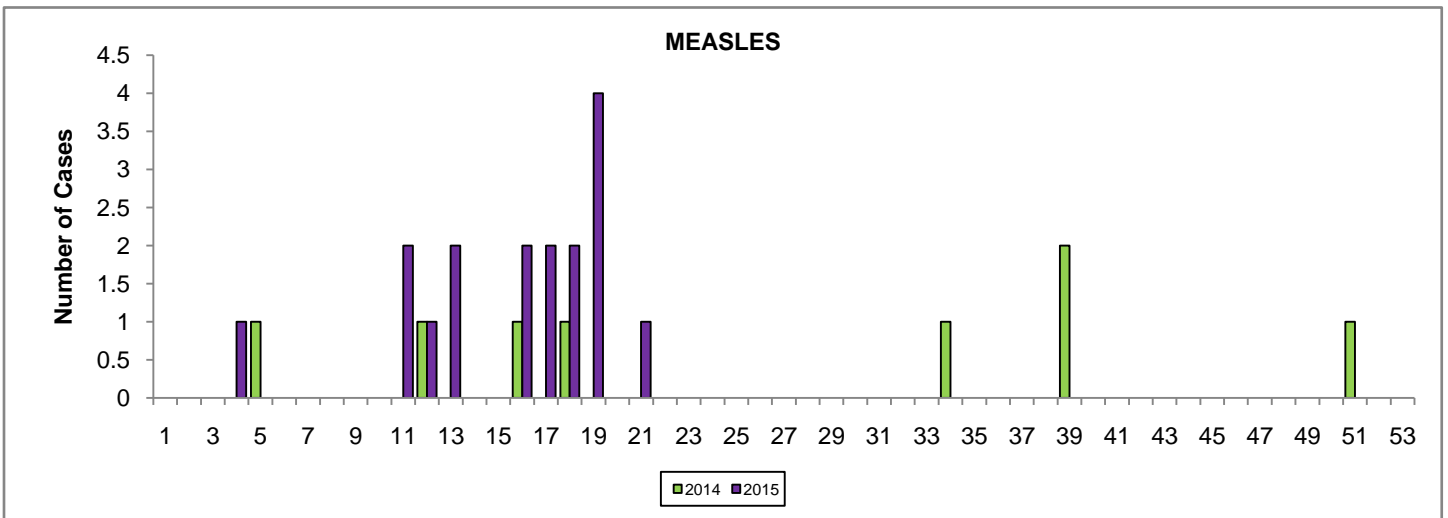
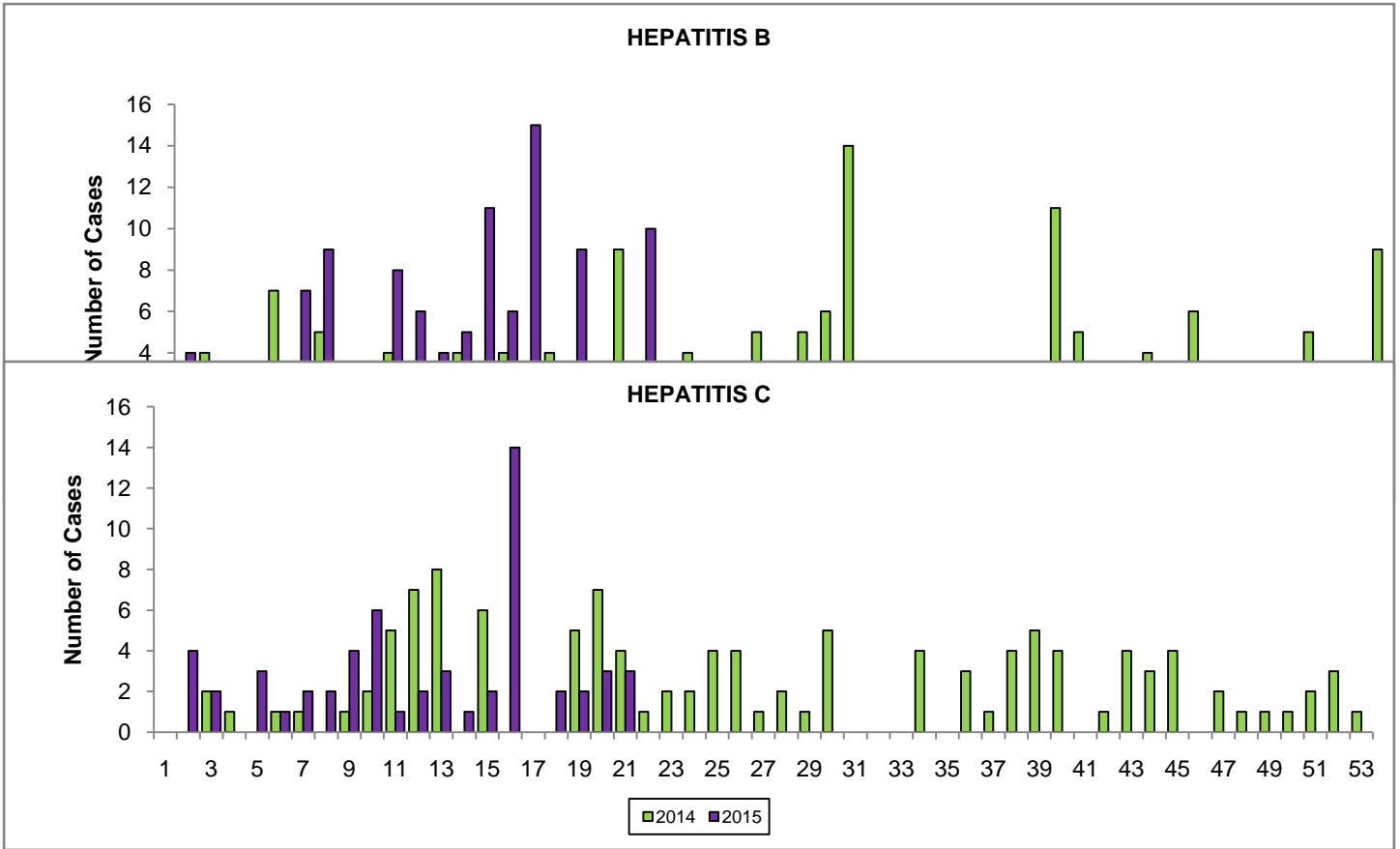




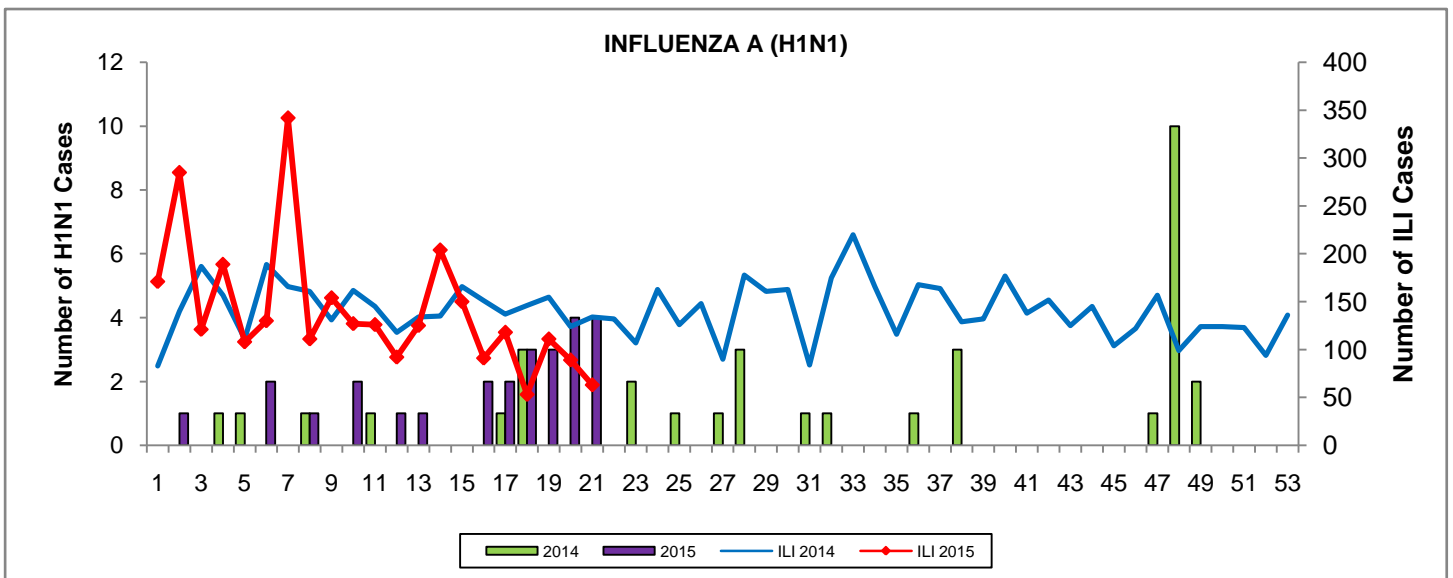
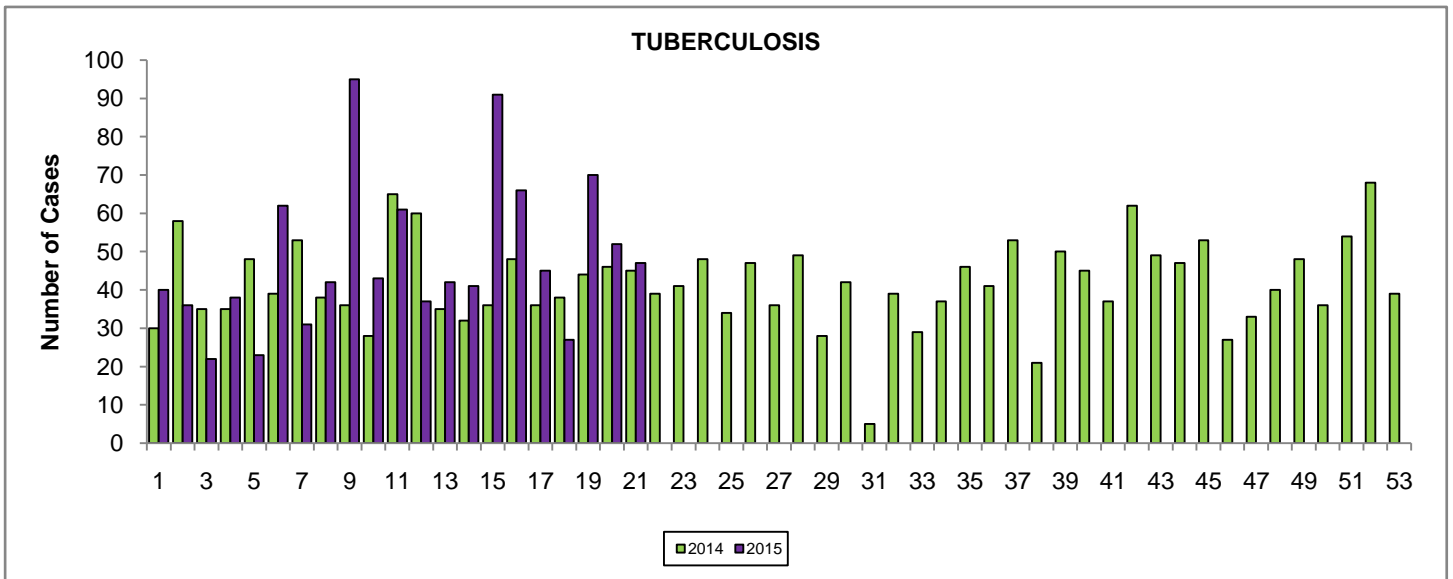
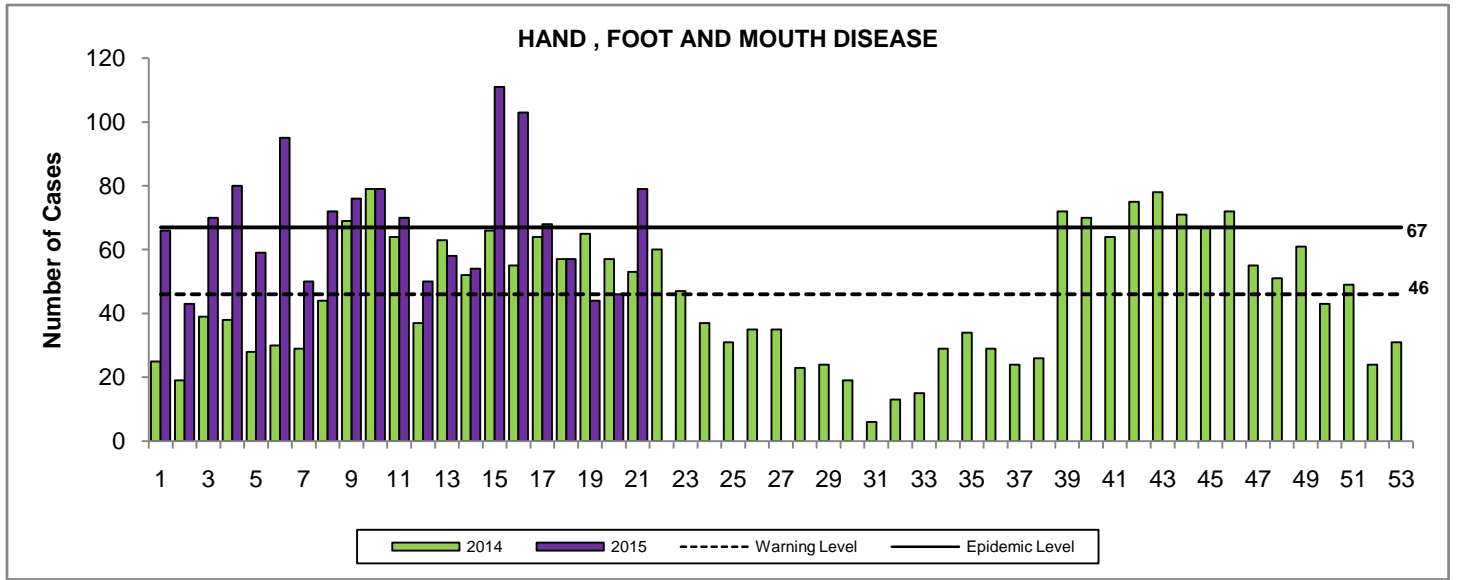
WEEKLY INCIDENCE OF OTHER FOOD WATERBORNE DISEASES, 2013—2014



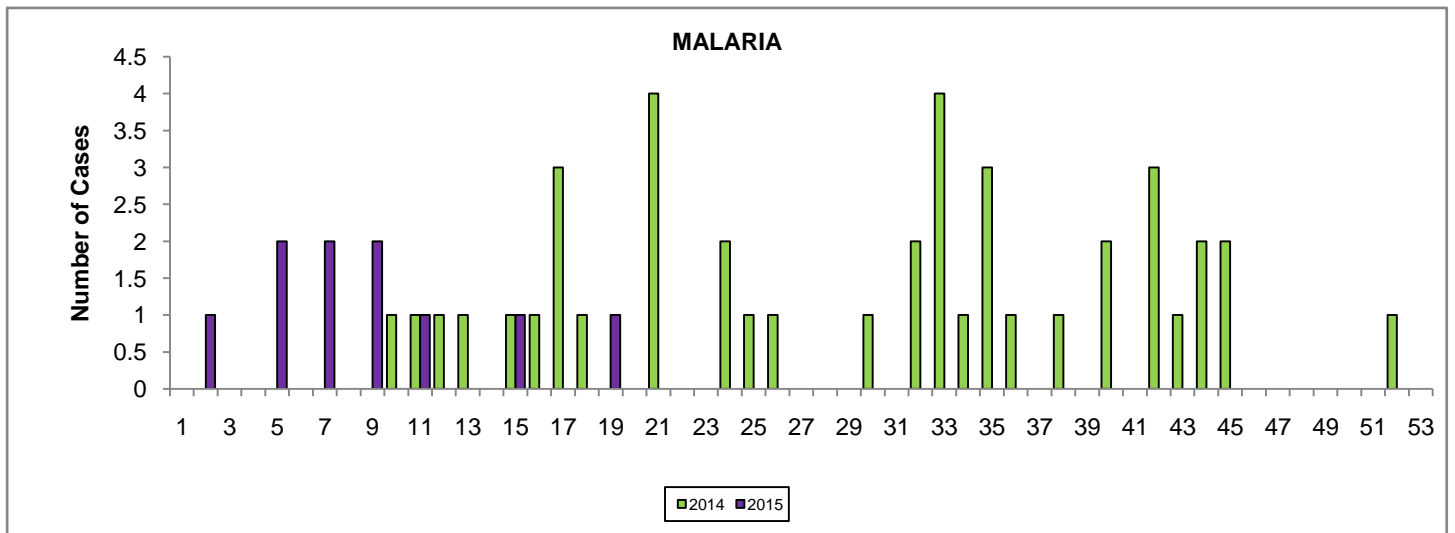
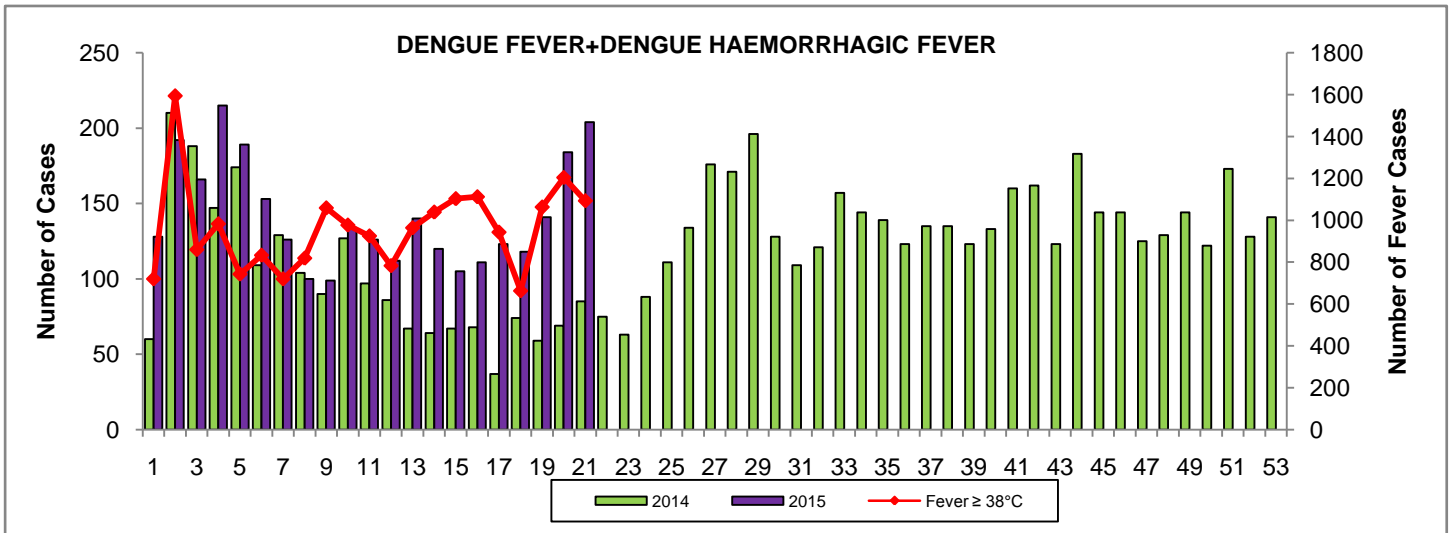
WEEKLY INCIDENCE OF VACCINE PREVENTABLE DISEASES, 2014—2015



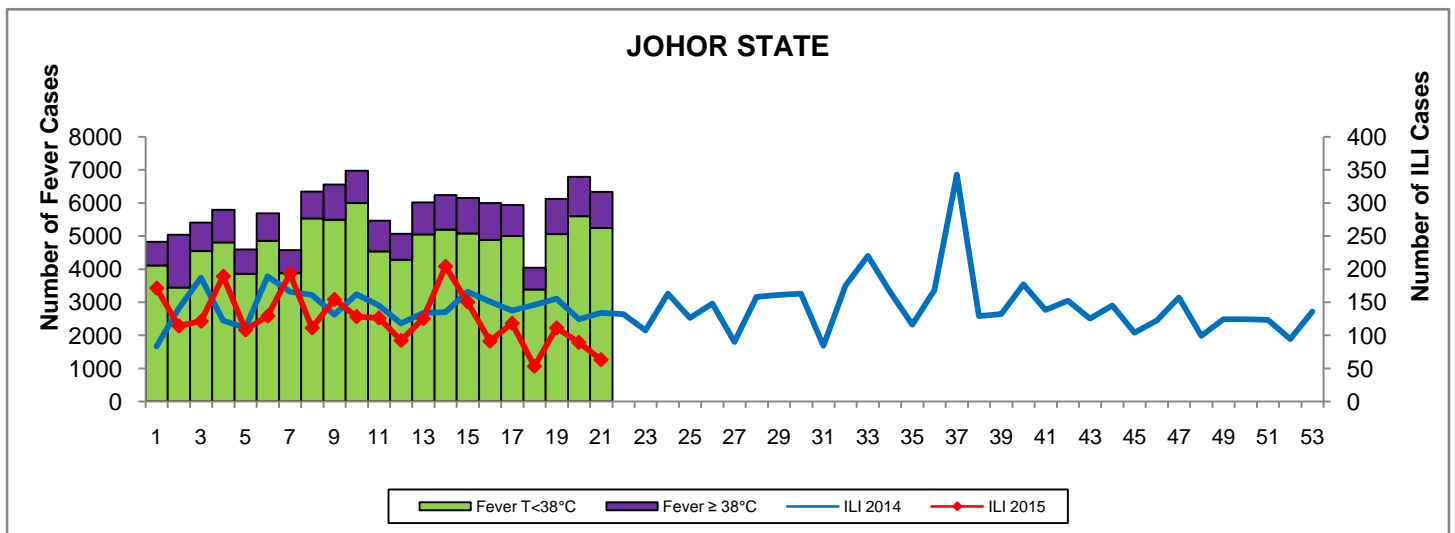
WEEKLY INCIDENCE OF AIR/DROPLET BORNE DISEASES, 2014—2015

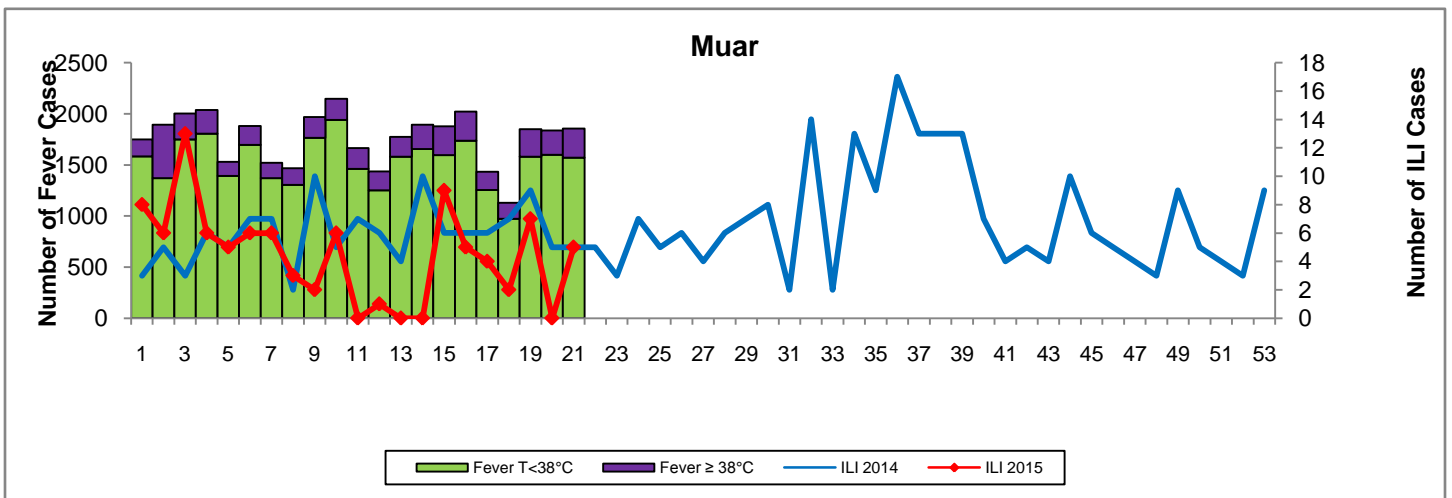
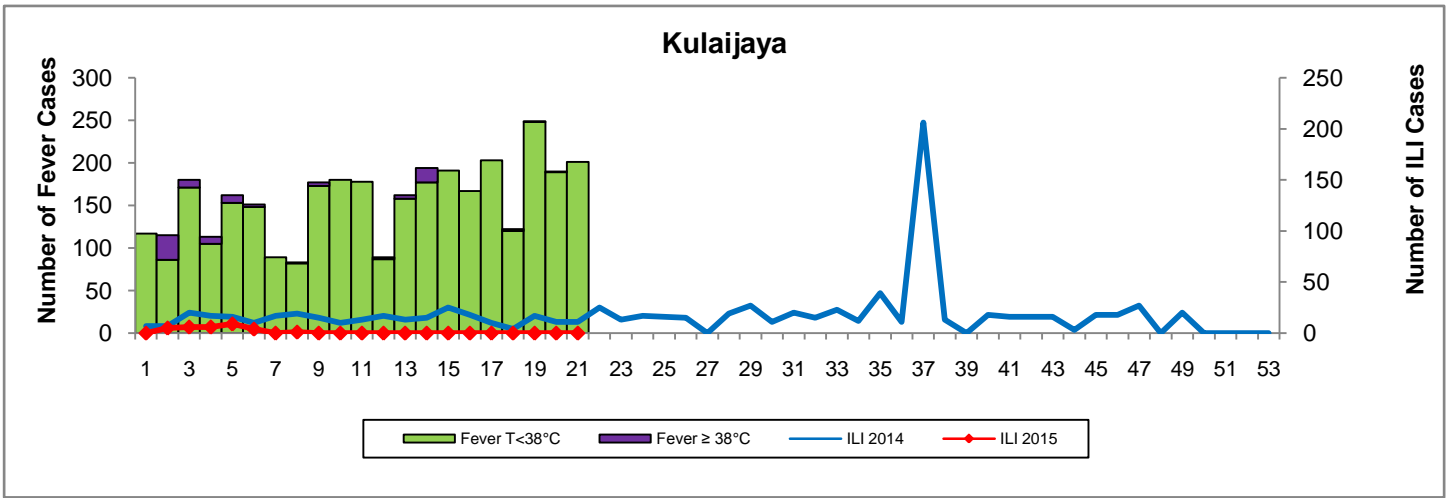
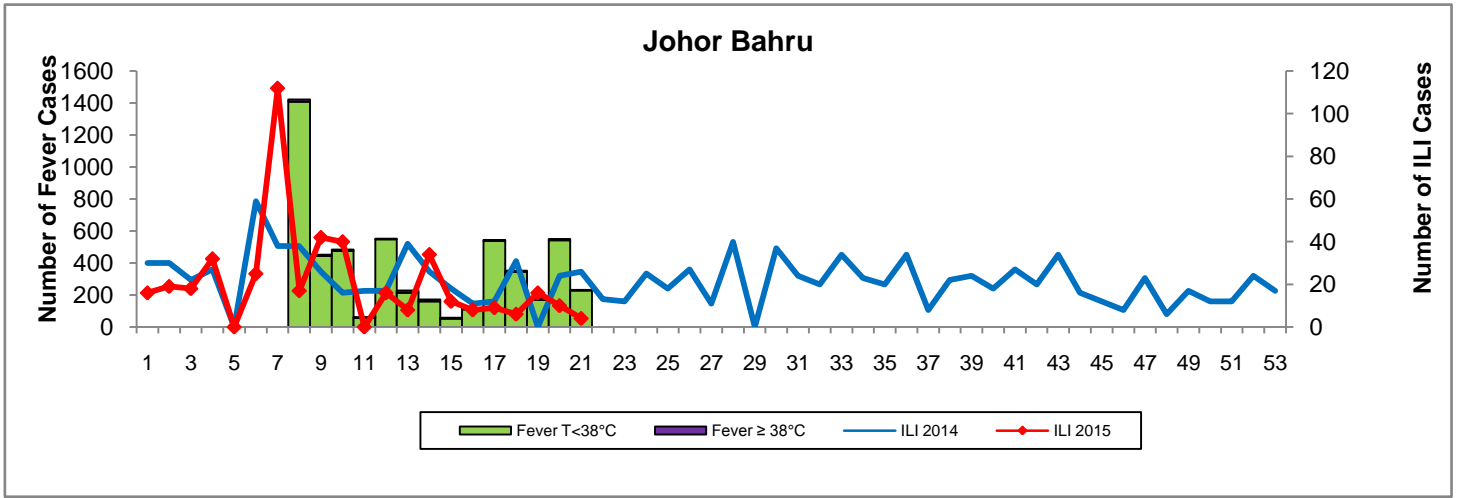


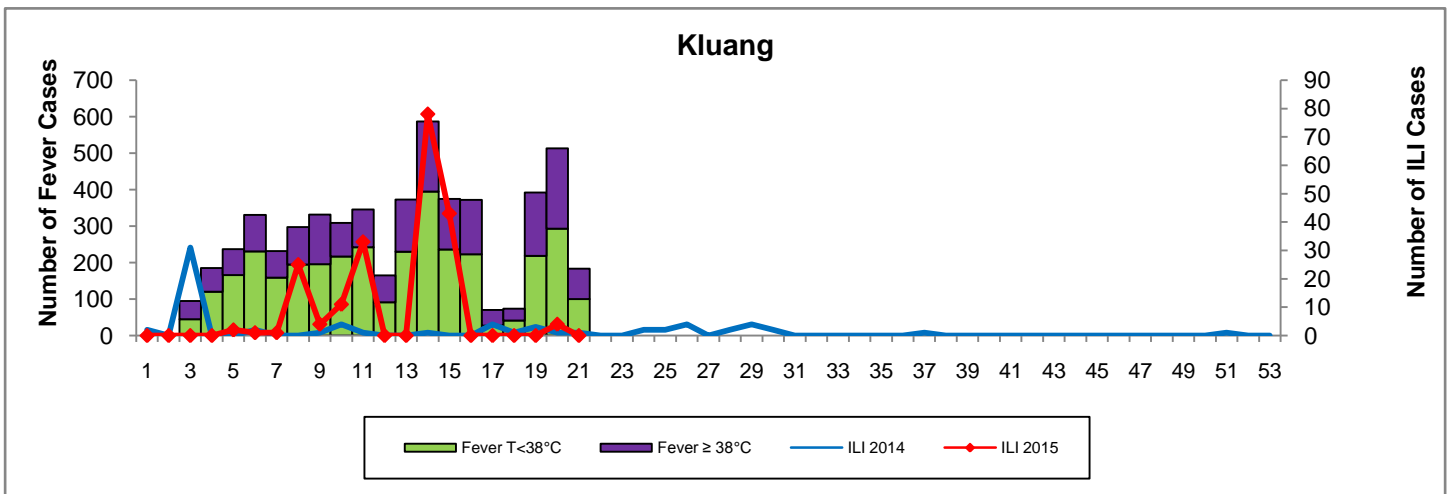
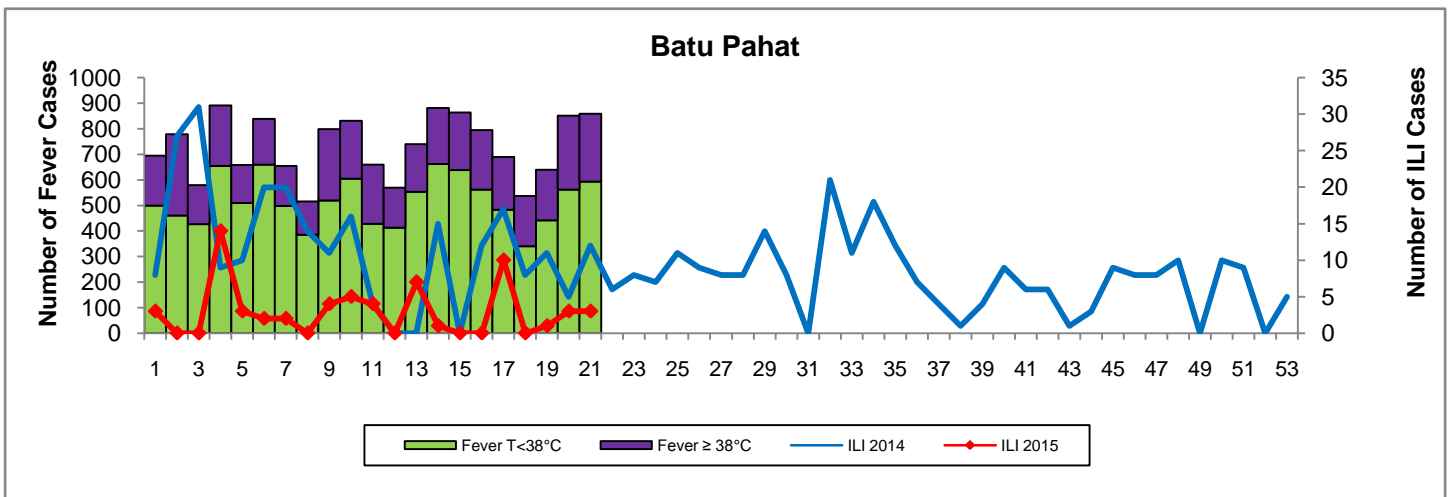
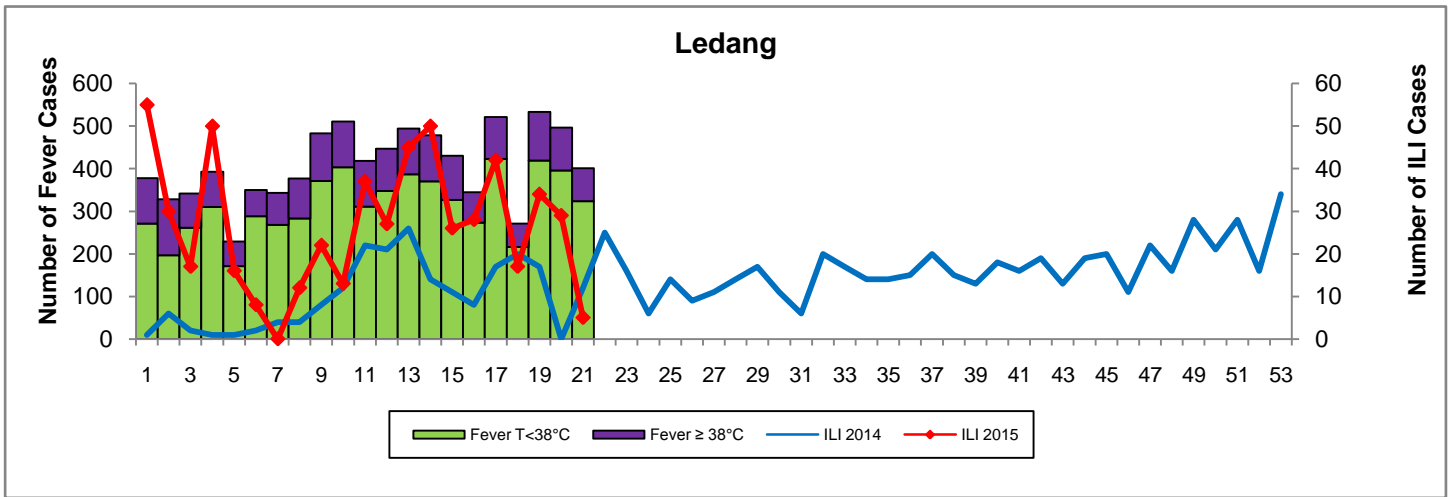
WEEKLY INCIDENCE OF VECTOR-BORNE DISEASES, 2014—2015

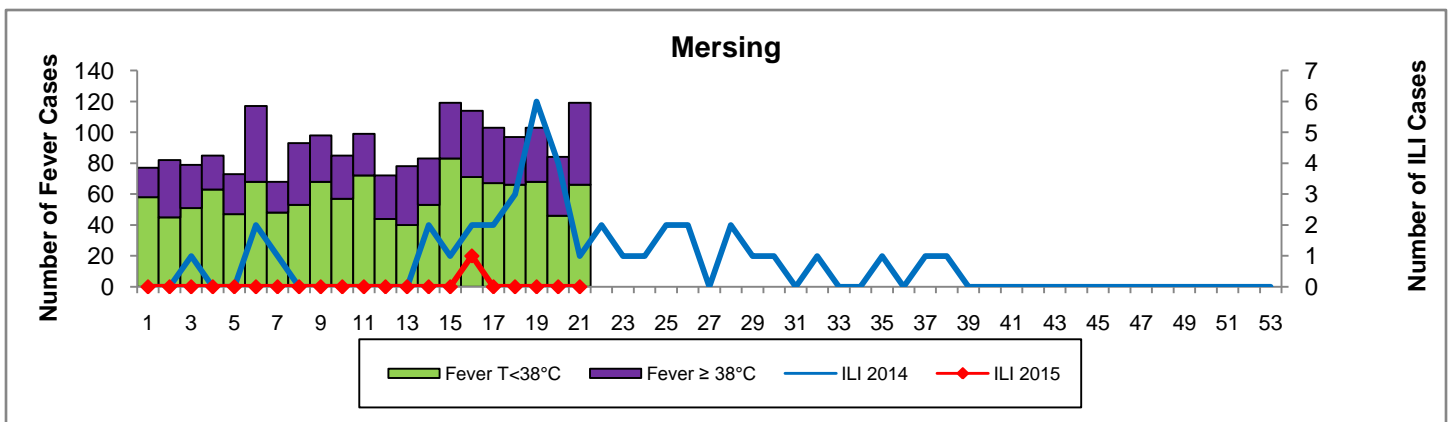
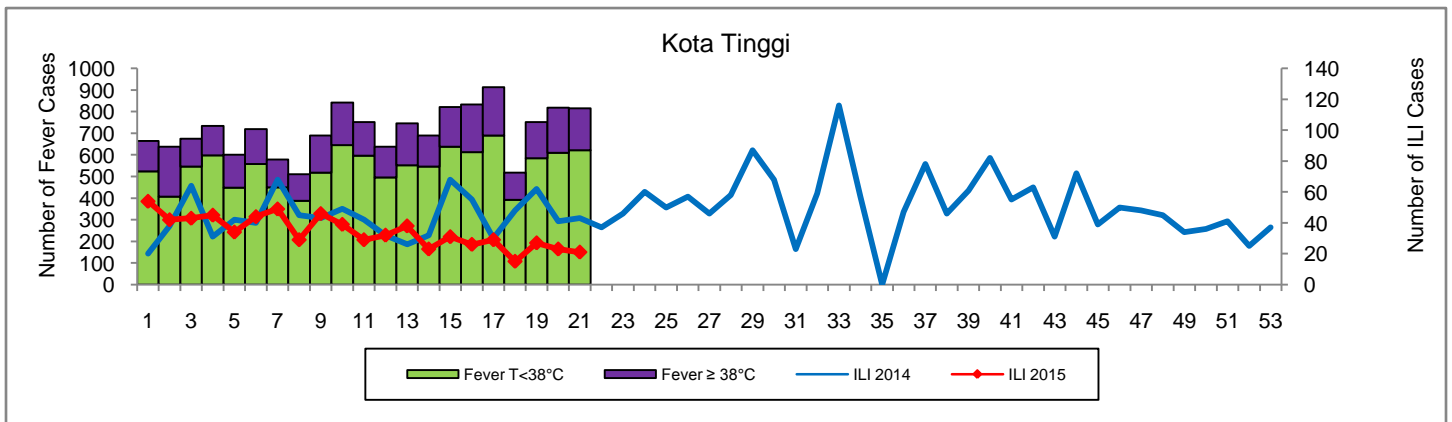
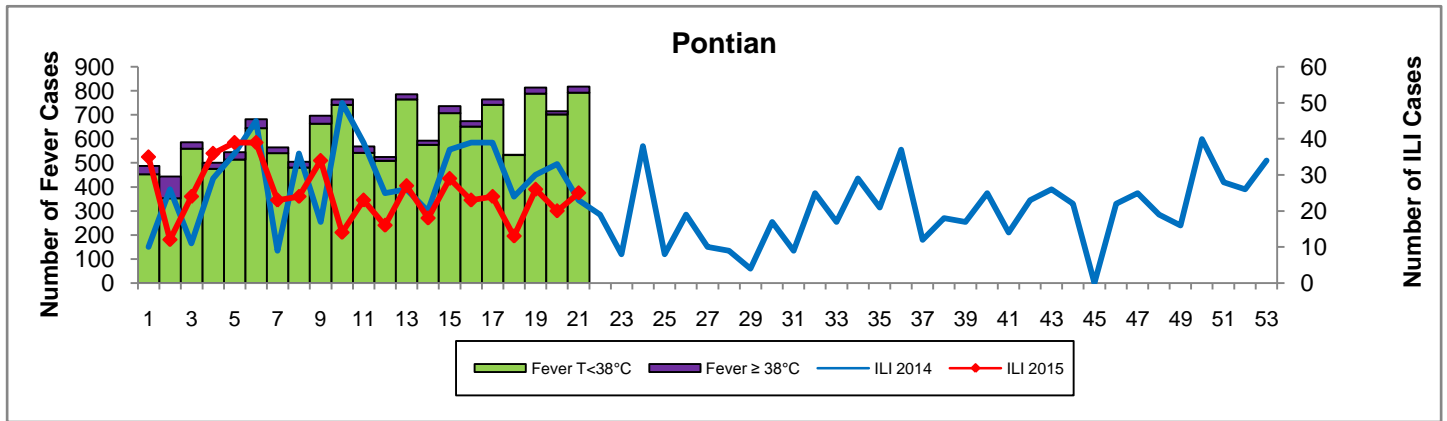
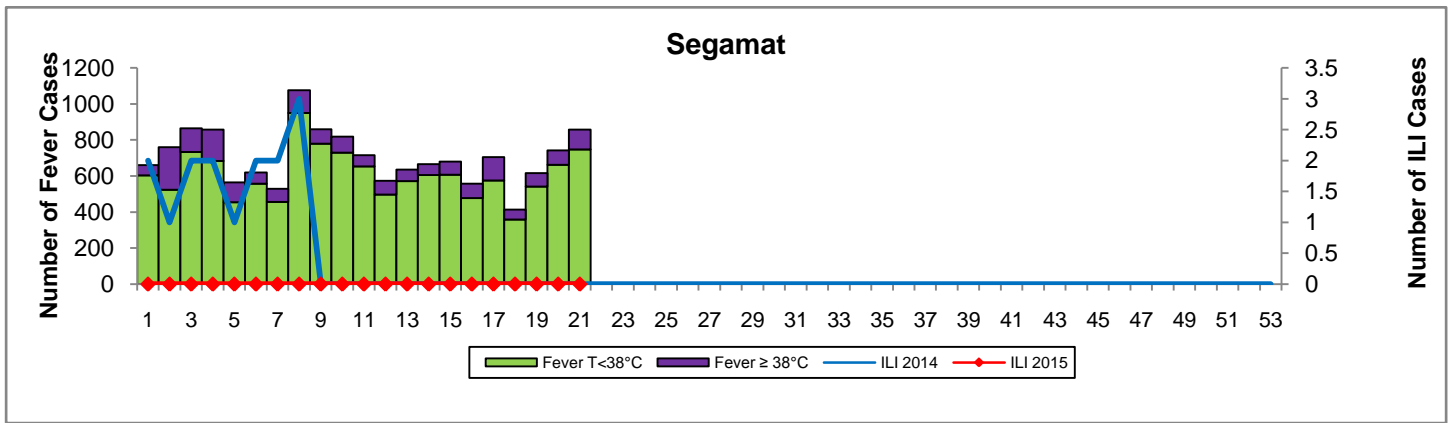


WEEKLY INCIDENCE OF FEVER & ILI SURVEILLANCE, 2015









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 21

Influenza-like Illness

Pada 19.5.2015, PKD Kluang telah menerima notifikasi kluster ILI yang berlaku SM Sains Johor, Kluang. Hasil siasatan mendapati 175 orang pelajar dari 689 orang (593-Pelajar dan 96-warga) telah didapati sakit dengan symptom demam (73.7%) , batuk (73.7%), flu (64.0%) dan sakit tekak (83.4%) dan kadar serangan adalah 25.4%. Sebanyak 11 sample klinikal telah diambil & dihantar ke MKAK Sg.Buloh pada 20.5.2015 .. Kawalan dan pemantauan serta isolasi pelajar yang terlibat masih terus dijalankan.

HFMD

Satu notifikasi HFMD diterima oleh PKD Ledang dari Klinik Malaya Bukit Gambir pada 26.5.2015. Siasatan telah dibuat ke rumah pesakit dan mendapati tiada jangkitan berlaku di kalangan ahli keluarga yang lain. Siasatan lanjut di Tadika Xuan Duo, Bukit Gambir di mana pesakit bersekolah, mendapati dua orang lagi kanak-kanak lain mempunyai jangkitan HFMD. Seorang lagi kanak-kanak yang bersekolah di sekolah yang sama telah dilaporkan mendapat jangkitan HFMD setelah kanak-kanak tersebut mendapatkan rawatan di Klinik Elizabeth pada 27.5.2015, menjadikan kesemuanya empat kes jangkitan HFMD.

Sebanyak 3 sampel swab rektal telah diambil dan dihantar ke MKA Sg Buloh utk dianalisis. Arahan penutupan premis dikeluarkan bermula 26.5.2015 sehingga 5.6.2015. Pendidikan kesihatan, edaran poster dan risalah telah diberikan beserta arahan pembasmian premis.

Influenza B

Pada 27.5.2015, PKD Kulaijaya telah menerima notifikasi kes Influenza B dari Johor Specialist Hospital,, Jalan Abdul Samad, Johor Bahru. Siasatan awal mendapati, pesakit, seorang kanak-kanak berumur 7 tahun telah mengalami tanda-danda demam, selsema dan batuk pada 20.5.2015. Kanak-kanak tersebut telah mendapatkan rawatan awal di Klinik Adham, Kulaijaya.pada 21.5.2015. sebelum dirujuk ke Johor Specialist Hospital untuk rawatan lanjut. Pada 22.5.2015, adik pesakit, yang berumur 5 tahun juga mengalami masalah kesihatan yang sama dan dimasukkan ke JSH, diikuti oleh abang pesakit berusia 9 tahun dan ibu mereka, pada keesokan harinya. Kesemua mereka telah diambil "*nasal swab*". Keputusan semua sampel yang diambil adalah positif *Influenza type B*.Kesemua mereka dibenarkan discaj pada 27.5.2015. Bapa mereka juga mengadu tidak berapa sihat, telah mendapatkan rawatan pesakit luar di Klinik Kesihatan Kulai Besar. .

Siasatan lanjut dilakukan di Sekolah Rendah Polis Kem Kelapa Sawit, Kulaijaya tempat di mana 3 beradik ini bersekolah. Terdapat seorang pelajar lain di sekolah sebelum ini, mengalami demam, batuk, pening kepala , muntah dan selsema pada 18.5.2015. Melalui percakapan ibubapanya yang sedang bercuti di Kota Tinggi melalui telefon, memberitahu anak mereka tidak mendapatkan sebarang rawatan di mana mana klinik kini beransur baik keadaannya. Pada 24.5.2015, dua orang pelajar lagi yang sama kelas dengan pesakit berusia 7 tahun, mengalami batuk, selsema dan muntah. Kedua-dua mereka telah mendapatkan rawatan di Klinik Kesihatan Kulai Besar dan telah diambil "*throat swab*".

Selain daripada itu, 3 orang pelajar yang sama kelas dengan abang pesakit yang berusia 9 tahun, juga dilaporkan mengalami demam, selsema , batuk dan sakit kepala dengan onsets terawal pada 17.5.2015.. Kesemua mereka juga telah dirujuk dan mendapatkan rawatan di Klinik Kesihatan Kulai Besar dan "*throat swab*" mereka diambil.

Tindakan pencegahan dan kawalan telah di lakukan dengan memberi pendidikan kesihatan dan promosi kesihatan kepada semua kes dan keluarga serta sekolah yang terlibat. Memandangkan sekolah telah bercuti mulai hari 23/5/2015 hingga 6/6/2015 , namun pihak kesihatan akan memantau secara berkala terhadap kesemua kes dan guru guru di sekolah yang terbabit.

Kesimpulan awalnya wabak telah diisytiharkan di sekolah tersebut kerana bilangan kes yang terlibat adalah melebihi dari 1 kes. Berdasarkan kepada siasatan awal menunjukkan cara jangkitan adalah melalui droplets, "contiguous" dan agen yang disyaki adalah satu jenis, sementara pathogen yang disyaki adalah *Influenza type B* di mana ianya hanya berlaku hanya di kalangan keluarga pesakit berkenaan.

WEEKLY OUTBREAK SUMMARY, 2015: EPID WEEK 21

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