JOHORE WEEKLY EPIDEMIOLOGICAL BULLETIN

EPID WEEK 27 **(29.06.2014 – 05.07.2014)**

COMMUNICABLE DISEASE FOR CURRENT WEEK, 2013 AND 2014, JOHORE STATE

	DISEASE	THIS EPID WEEK 2014	THIS EPID WEEK 2013	MEDIAN 2009-2013	CUMULATIVE 2014	CUMULATIVE 2013
	NOTIFIABLE DISEASES					
1.	CHANCROID	0	0	0	0	0
2.	CHOLERA	0	0	0	0	0
3.	DENGUE FEVER	107	113	42	2614(9)	1738
	DENGUE HAEMORRHAGIC FEVER	1	1	3	19(5)	36
4.	DIPHTHERIA	0	0	0	0	0
5.	DYSENTERY (all types)	0	0	0	1	0
6.	EBOLA	0	0	0	0	0
7.	FOOD POISONING (episode)	0	1	2	27	21
	FOOD POISONING (case)	0	5	39	1111	584
8.	GONOCOCCAL INFECTION (all forms)	1	5	5	48	70
9.	HAND, FOOT & MOUTH DISEASE (HFMD)	35	39	35	1279	1146
10.	HIV INFECTION (all forms)	8	7	8	224	242
	HIV DEATH	0	0	NA	18	13
11.	LEPROSY	0	2	0	0	9
12.	LEPTOSPIROSIS	3	0	0	70	23
13.	MALARIA	0	1	2	18	33
14.	MEASLES	0	1	0	9	10
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	4	2	63	58
20.	TETANUS (Neonatorum / Adult)	0	0	0	5	0
21.	TUBERCULOSIS (all forms)	36	38	37	1129	1066
22.	TUBERCULOSIS DEATH	1	0	NA	9	27
	TYPHOID & PARATYPHOID FEVER	0	0	0	8	10
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	3	1
	b) Hepatitis B	1	5	3	75	91
	c) Hepatitis C	1	4	2	66	99
	d) Other Hepatitis	0	0	0	0	0
26.	WHOOPING COUGH	0	0	0	2	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	5	NA
	OTHER DISEASES UNDER SURVEILLANCE					
1.	ACUTE FLACCID PARALYSIS (AFP)	0	NA	NA	3	NA
2.	ACUTE GASTROENTERITIS (AGE)	573	819	844.5	15523	19133
3.	FEVER SURVEILLANCE	4594	7024	7747.5	159544	174972
4.	FILARIASIS	0	NA	NA	9	NA
5.	INFLUENZA A (H1N1)	1	0	0	12	10
6.	INFLUENZA-LIKE ILLNESS (ILI)	90	119	176	3733	4038
7.	MELIOIDOSIS	0	0	NA	0	4
8.	SEVERE ACUTE RESPIRATORY INFECTION (sARI)	22	NA	0	295	NA

EDITORIAL TEAM

Dr.Hjh Fatimah Bt. Othman *Dr. Badrul Hisham B. Abd Samad*
Pn. Akmalina Bt. Hanafi *En. Zainalabidin bin Mokhtar*
E-mail : epidjknjhr@moh.gov.my

PUBLISHER

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

CUMULATIVE BY YEAR, 2009-2014, JOHORE STATE

	DISEASE	2009	2010	2011	2012	2013	2014
	NOTIFIABLE DISEASES						
1.	CHANCROID	0	0	0	0	0	0
2.	CHOLERA	0	0	0	0	0	0
3.	DENGUE FEVER	1414	1712	788	838	1738	2614(9)
	DENGUE HAEMORRHAGIC FEVER	115	241	153	32	36	19(5)
4.	DIPHTHERIA	0	0	0	0	0	0
5.	DYSENTERY (all types)	1	6	0	2	0	1
6.	EBOLA	0	0	0	0	0	0
7.	FOOD POISONING (episode)	13	19	46	38	21	27
	FOOD POISONING (case)	634	632	1694	1135	584	1111
8.	GONOCOCCAL INFECTION (all forms)	39	108	118	117	70	48
9.	HAND, FOOT & MOUTH DISEASE (HFMD)	478	451	242	2053	1146	1279
10.	HIV INFECTION (all forms)	188	269	248	290	242	224
	HIV DEATH	NA	NA	NA	24	13	18
11.	LEPROSY	6	2	7	2	9	0
12.	LEPTOSPIROSIS	NA	0	29	40	23	70
13.	MALARIA	85	88	38	41	33	18
14.	MEASLES	2	2	10	35	10	9
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)	24	49	39	69	58	63
20.	TETANUS (Neonatorum / Adult)	0	0	1	0	0	5
21.	TUBERCULOSIS (all forms)	859	977	932	1153	1066	1129
22.	TUBERCULOSIS DEATH	NA	NA	NA	31	27	9
	TYPHOID & PARATYPHOID FEVER	13	5	3	1	10	8
23.	TYPHUS & OTHER RECKETTSIOSES	0	0	0	1	0	0
24.	VIRAL ENCEPHALITIS	0	0	0	1	0	0
25.	VIRAL HEPATITIS						
	a) Hepatitis A	3	2	2	0	1	3
	b) Hepatitis B	46	17	27	110	91	75
	c) Hepatitis C	0	0	0	0	0	0
	d) Other Hepatitis	3	0	1	0	0	0
26.	WHOOPING COUGH	0	0	1	6	1	2
27.	YELLOW FEVER	0	0	0	0	0	0
	OTHER LIFE THREATENING MICROBIAL INFECTION						
1.	CARBAPENAM RESISTANT ENTEROBACTERIACEA (CRE)	NA	0	5	26	0	0
2.	MENINGOCOCCAL MENINGITIS	NA	NA	NA	NA	NA	5
	OTHER DISEASES UNDER SURVEILLANCE						
1.	ACUTE FLACCID PARALYSIS (AFP)	NA	NA	NA	NA	NA	3
2.	ACUTE GASTROENTERITIS (AGE)	NA	28688	25414	18622	19133	15523
3.	FEVER SURVEILLANCE	NA	123052	64296	203513	174972	159544
4.	FILARIASIS	NA	NA	NA	NA	NA	9
5.	INFLUENZA A (H1N1)	90	593	102	17	10	12
6.	INFLUENZA-LIKE ILLNESS (ILI)	3791	8118	2841	4265	4038	3733
7.	MELIOIDOSIS	NA	NA	NA	0	4	0
8.	SEVERE ACUTE RESPIRATORY INFECTION (sARI)	NA	NA	NA	NA	NA	295

COMMUNICABLE DISEASES FOR CURRENT WEEK BY DISTRICT, 2014, 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	69	9	1	0	9	5	6	2	6	0	107
	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)	0	0	0	0	0	0	0	0	0	0	0
	FOOD POISONING (case)	0	0	0	0	0	0	0	0	0	0	0
8.	GONOCOCCAL INFECTION (all forms)	0	0	0	0	0	0	0	0	0	1	1
9.	HAND, FOOT & MOUTH DISEASE (HFMD)	22	5	0	0	2	1	1	3	1	0	35
10.	HIV INFECTION (all forms)	7	0	0	1	0	0	0	0	0	0	8
	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	3	0	0	0	0	0	0	0	0	0	3
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)	0	0	0	0	0	0	0	0	0	1	1
20.	TETANUS (Neonatorum / Adult)	0	0	0	0	0	0	0	0	0	0	0
21.	TUBERCULOSIS (all forms)	13	0	9	1	4	3	2	0	2	2	36
	TUBERCULOSIS DEATH	0	0	0	0	0	1	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	0	1	0	0	0	0	0	0	0	0	1
	c) Hepatitis C	0	0	0	0	0	0	0	0	1	0	1
	d) Other Hepatitis	0	0	0	0	0	0	0	0	0	0	0
26.	WHOOPING COUGH	0	0	0	0	0	0	0	0	0	0	0
27.	YELLOW FEVER	0	0	0	0	0	0	0	0	0	0	0
	OTHER 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)	84	5	21	46	120	71	67	41	82	36	573
3.	FEVER SURVEILLANCE											
	a) Fever <38^{o}C	222	0	1349	273	376	118	449	484	572	58	3901
	b) Fever ≥38^{o}C	0	0	155	97	117	101	61	10	123	29	693
4.	FILARIASIS	0	0	0	0	0	0	0	0	0	0	0
5.	INFLUENZA A (H1N1)	0	0	0	1	0	0	0	0	0	0	1
6.	INFLUENZA-LIKE ILLNESS (ILI)	11	0	4	11	8	0	0	10	46	0	90
7.	MELIOIDOSIS	0	0	0	0	0	0	0	0	0	0	0
8.	SEVERE ACUTE RESPIRATORY INFECTION (sARI)	22	0	0	0	0	0	0	0	0	0	22

COMMUNICABLE DISEASES FOR CURRENT WEEK CUMULATIVE BY DISTRICT, 2014, 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	1452(4)	258(1	48	31	324(1	251(1	68(1)	54	97(1)	31	2614(9)
	DENGUE HAEMORRHAGIC FEVER	13(5)	1	0	0	5	0	0	0	0	0	19(5)
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)	5	3	3	5	0	5	1	1	3	1	27
	FOOD POISONING (case)	275	61	177	229	0	170	57	29	72	41	1111
8.	GONOCOCCAL INFECTION (all forms)	21	1	1	0	14	5	2	2	1	1	48
9.	HAND, FOOT & MOUTH DISEASE (HFMD)	510	72	93	157	148	129	28	58	53	31	1279
10.	HIV INFECTION (all forms)	133	20	8	5	6	10	2	15	15	10	224
	HIV DEATH	0	0	1	0	1	5	0	2	2	7	18
11.	LEPROSY	0	0	0	0	0	0	0	0	0	0	0
12.	LEPTOSPIROSIS	27	1	5	10	16	2	3	2	4	0	70
13.	MALARIA	3	2	3	0	0	2	2	1	1	4	18
14.	MEASLES	3	0	0	0	3	0	3	0	0	0	9
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)	45	4	0	4	3	3	1	0	2	1	63
20.	TETANUS (Neonatorum / Adult)	3	1	0	0	0	0	0	1	0	0	5
21.	TUBERCULOSIS (all forms)	487	83	86	29	134	82	59	53	92	24	1129
22.	TUBERCULOSIS DEATH	0	0	0	2	0	7	0	0	0	0	9
	TYPHOID & PARATYPHOID FEVER	3	1	1	1	1	1	0	0	0	0	8
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	3	0	0	0	0	0	3
	b) Hepatitis B	19	3	11	15	5	6	3	4	8	1	75
	c) Hepatitis C	21	0	4	6	6	14	7	3	5	0	66
	d) Other Hepatitis	0	0	0	0	0	0	0	0	0	0	0
26.	WHOOPING COUGH	0	0	1	0	1	0	0	0	0	0	2
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	3	0	0	0	0	1	0	1	0	0	5
	OTHER DISEASES UNDER SURVEILLANCE											
1.	ACUTE FLACCID PARALYSIS (AFP)	1	0	0	0	2	0	0	0	0	0	3
2.	ACUTE GASTROENTERITIS (AGE)	2503	243	715	1157	3257	1930	1291	1219	2449	759	15523
3.	FEVER SURVEILLANCE											
	a) Fever <38^{o}C	14323	2872	41338	6292	16799	3504	16498	15767	16374	1355	135122
	b) Fever ≥38^{o}C	290	115	4491	1854	6770	2674	2679	769	4181	599	24422
4.	FILARIASIS	0	0	0	0	0	0	0	2	1	6	9
5.	INFLUENZA A (H1N1)	2	0	2	2	0	4	0	2	0	0	12
6.	INFLUENZA-LIKE ILLNESS (ILI)	613	378	154	290	299	30	15	706	1215	33	3733
7.	MELIOIDOSIS	0	0	0	0	0	0	0	0	0	0	0
8.	SEVERE ACUTE RESPIRATORY INFECTION (sARI)	295	0	0	0	0	0	0	0	0	0	295

NOTIFICATION OF CLUSTER / OUTBREAK BY DISTRICT, 2014, JOHORE STATE

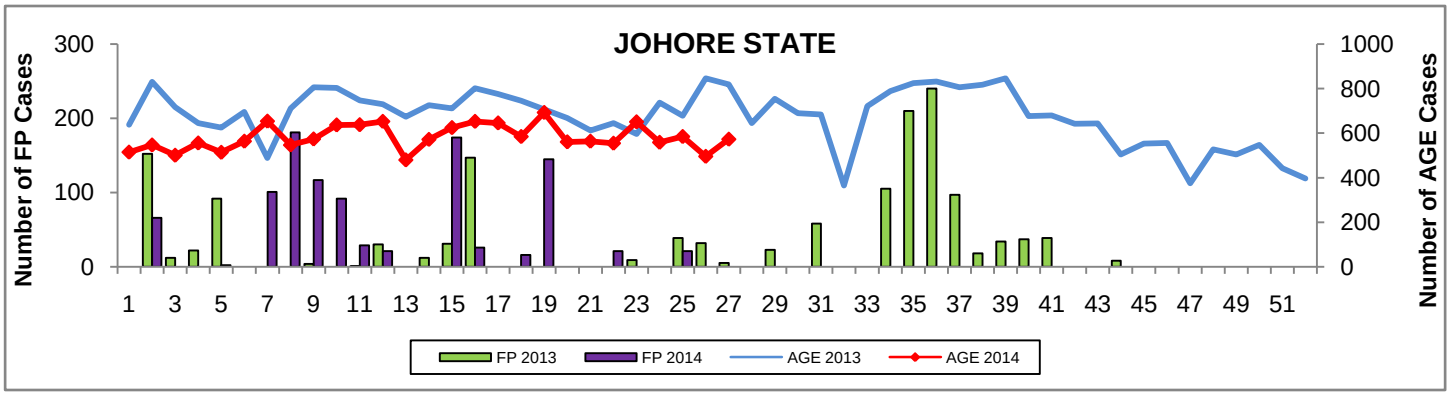
	DISEASE	JB	KJ	MR	LG	BP	KG	ST	PN	KT	MG	STATE
	CURRENT WEEK, EW 27											
1.	ACUTE GASTROENTERITIS (AGE)	0	0	0	0	0	0	0	0	0	0	**0**
2.	CONJUNCTIVITIS	0	0	0	0	0	0	0	0	0	0	**0**
3.	FOOD POISONING	0	0	0	0	1	0	0	0	0	0	**1**
4.	HAND, FOOT & MOUTH DISEASE (HFMD)	0	0	0	0	0	0	0	0	0	0	**0**
5.	INFLUENZA	0	0	0	0	0	0	0	0	0	0	**0**
6.	MENINGOCOCCAL MENINGITIS	0	0	0	0	0	0	0	0	0	0	**0**
7.	PESTICIDE POISONING	0	0	0	0	0	0	0	0	0	0	**0**
8.	RUBELLA	0	0	0	0	0	0	0	0	0	0	**0**
9.	UPPER RESPIRATORY TRACT INFECTION (URTI)	0	0	0	0	0	0	0	0	0	0	**0**
10.	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	1	0	0	0	0	**2**
2.	CONJUNCTIVITIS	1	0	1	0	0	1	0	0	0	0	**3**
3.	FOOD POISONING	5	3	3	4	1	4	1	1	3	1	**26**
4.	HAND, FOOT & MOUTH DISEASE (HFMD)	3	0	5	5	0	5	2	0	0	4	**24**
5.	INFLUENZA	2	0	0	0	0	0	0	0	0	0	**2**
6.	MENINGOCOCCAL MENINGITIS	1	0	0	0	0	0	0	0	0	0	**1**
7.	PESTICIDE POISONING	1	0	0	0	0	0	0	0	0	0	**1**
8.	RUBELLA	0	0	1	0	0	0	0	0	0	0	**1**
9.	UPPER RESPIRATORY TRACT INFECTION (URTI)	1	0	0	0	0	0	0	0	0	0	**1**
10.	VESICULAR RASHES	1	0	0	0	0	0	0	0	0	0	**1**

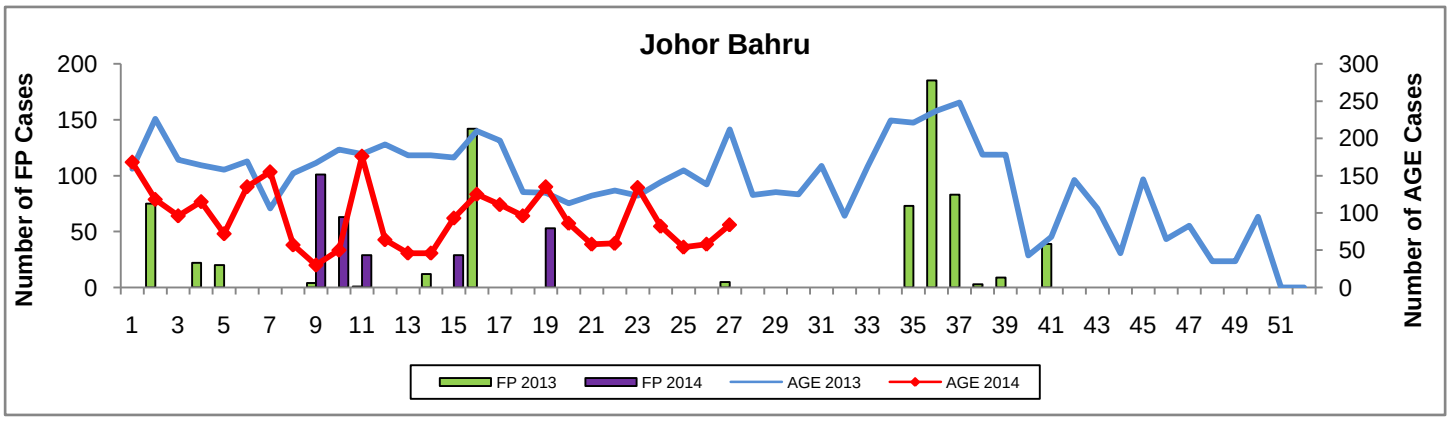
NOTIFICATION OF COMMUNICABLE DISEASES FOR FOMEMA CASES BY DISTRICT, 2014, JOHORE STATE

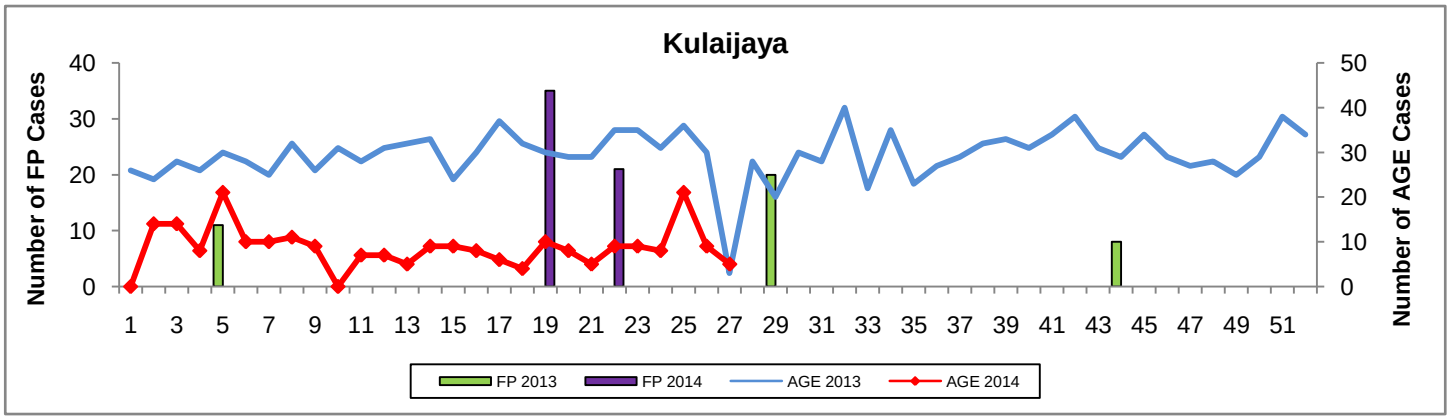
	DISEASE	JB	KJ	MR	LG	BP	KG	ST	PN	KT	MG	STATE
	CURRENT WEEK, EW 26											
1.	HEPATITIS B	9	1	2	0	2	4	6	1	1	0	**26**
2.	HIV / AIDS	3	0	1	0	0	0	0	0	0	0	**4**
3.	LEPROSY	0	0	0	0	0	0	0	0	0	0	**0**
4.	MALARIA	0	0	0	0	0	0	0	0	0	0	**0**
5.	SYPHILIS	4	0	0	0	0	0	0	0	0	0	**4**
6.	TUBERCULOSIS (TB)- CXR	46	4	14	0	4	4	1	1	0	0	**74**
	CURRENT WEEK CUMULATIVE											
1.	HEPATITIS B	232	28	40	2	46	31	56	23	35	0	**493**
2.	HIV / AIDS	27	3	2	0	3	1	1	0	2	0	**39**
3.	LEPROSY	0	1	0	0	0	0	0	0	0	0	**1**
4.	MALARIA	1	0	0	0	0	0	0	0	0	0	**1**
5.	SYPHILIS	90	6	9	1	18	18	5	7	5	0	**159**
6.	TUBERCULOSIS (TB)- CXR	1090	132	217	6	176	166	52	50	58	3	**1950**

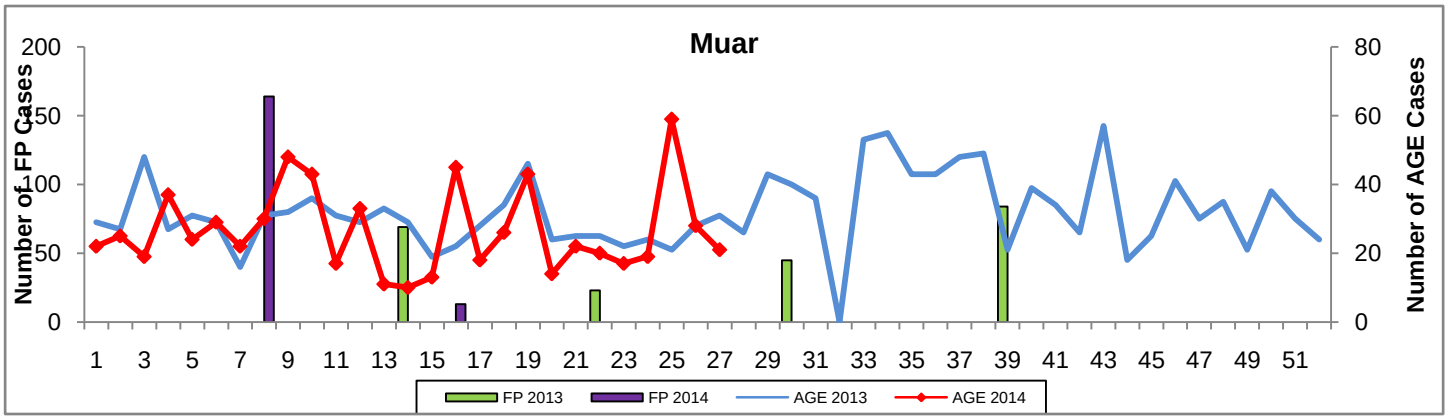
Note: The above cases based on clinic address in FOMEMA website report.

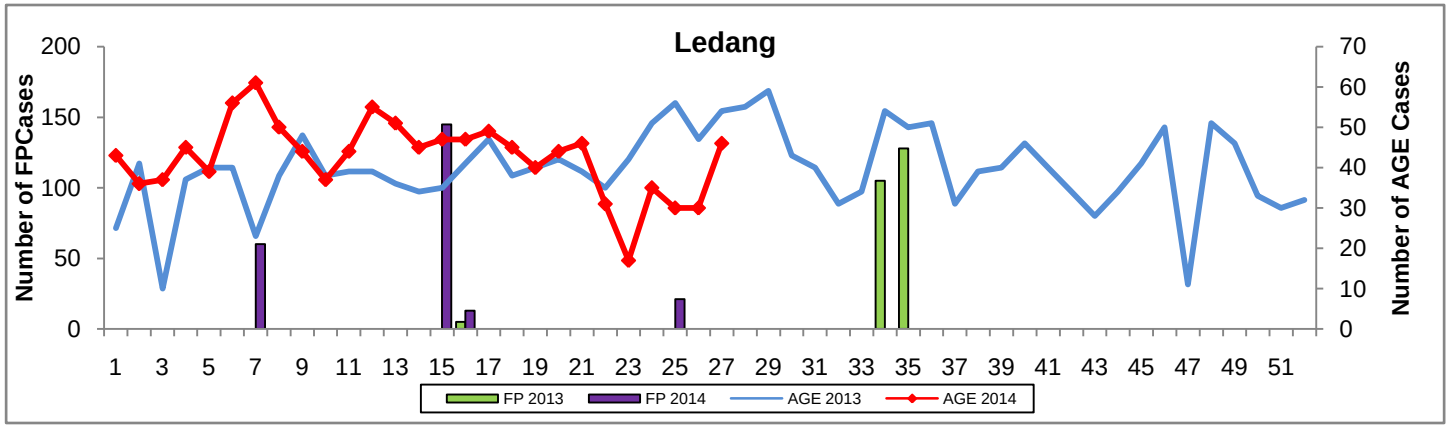
WEEKLY INCIDENCE OF FOOD POISONING, 2013—2014

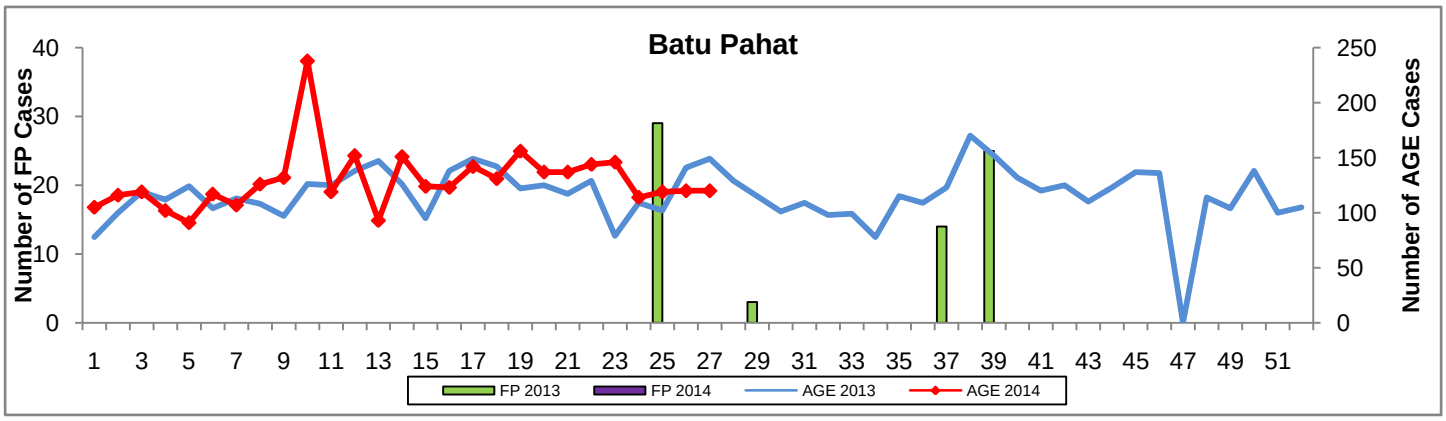


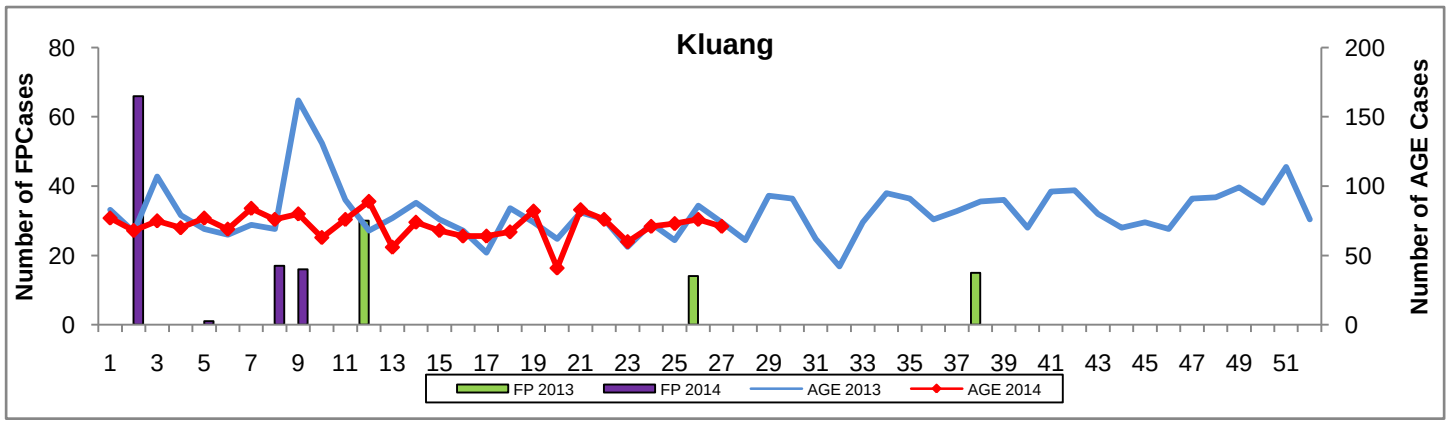


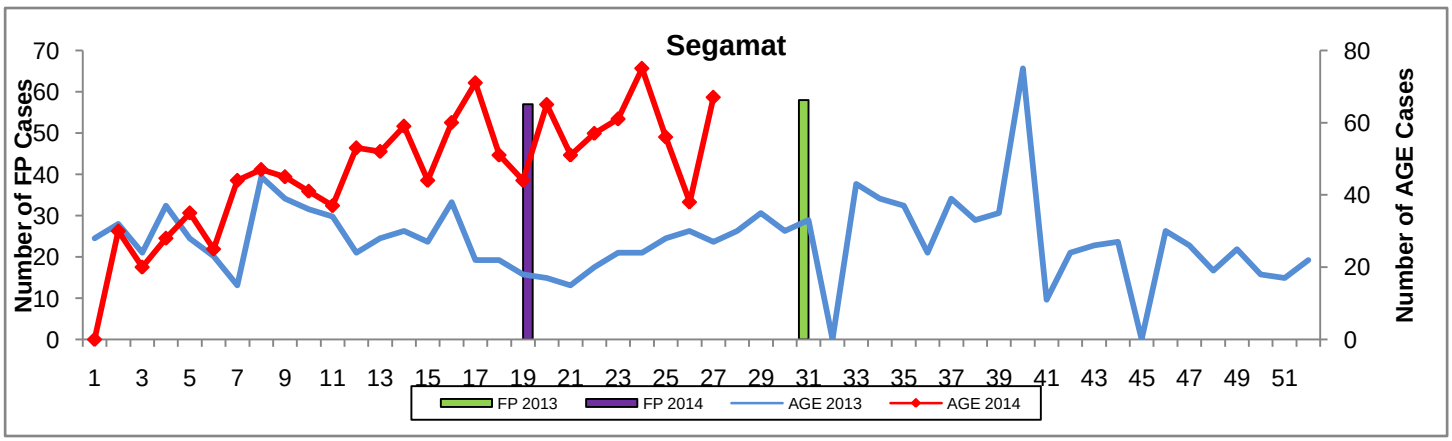


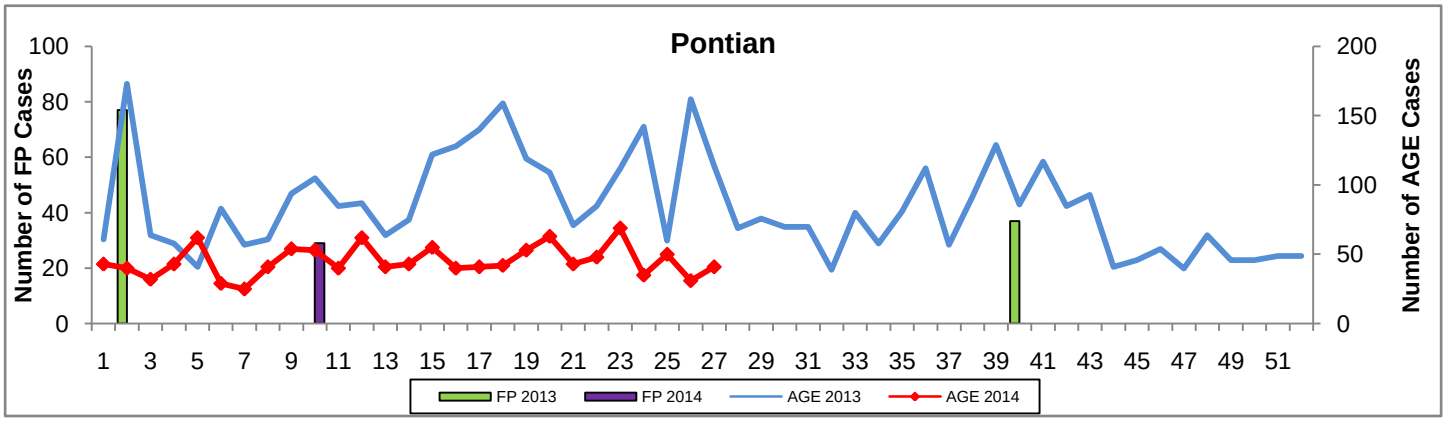


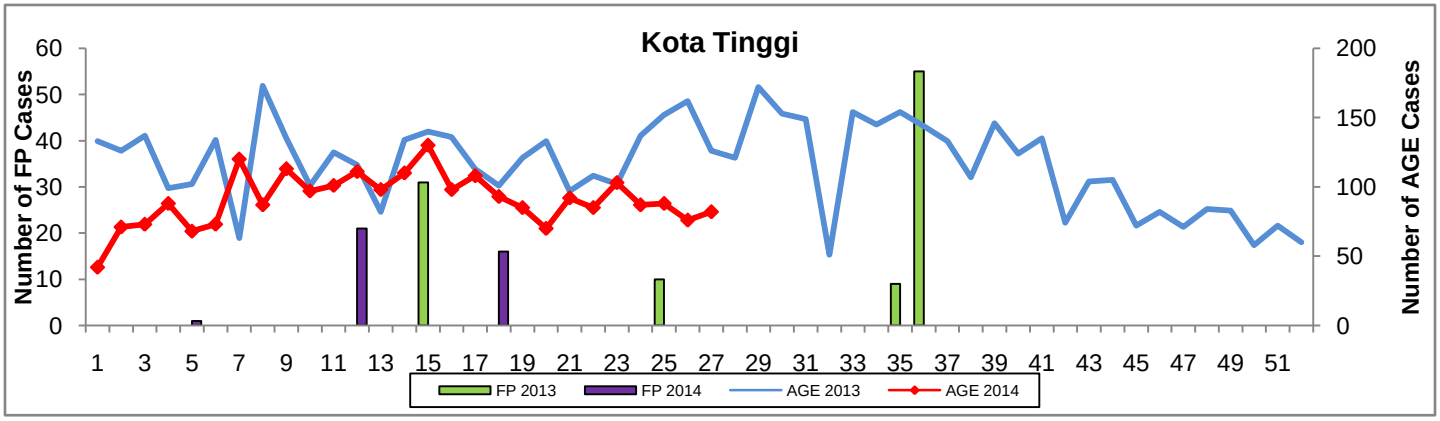

Ledang
Number of FPCases
Number of AGE Cases
FP 2013
FP 2014
AGE 2013
AGE 2014

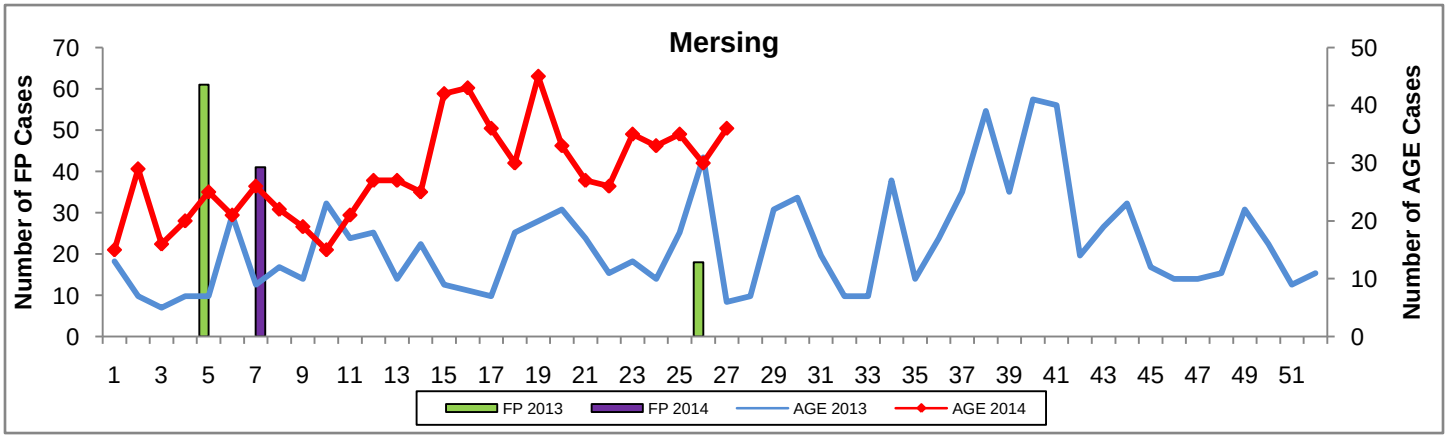

Batu Pahat
Number of FP Cases
Number of AGE Cases
FP 2013
FP 2014
AGE 2013
AGE 2014


Kluang
Number of FPCases
Number of AGE Cases
FP 2013
FP 2014
AGE 2013
AGE 2014

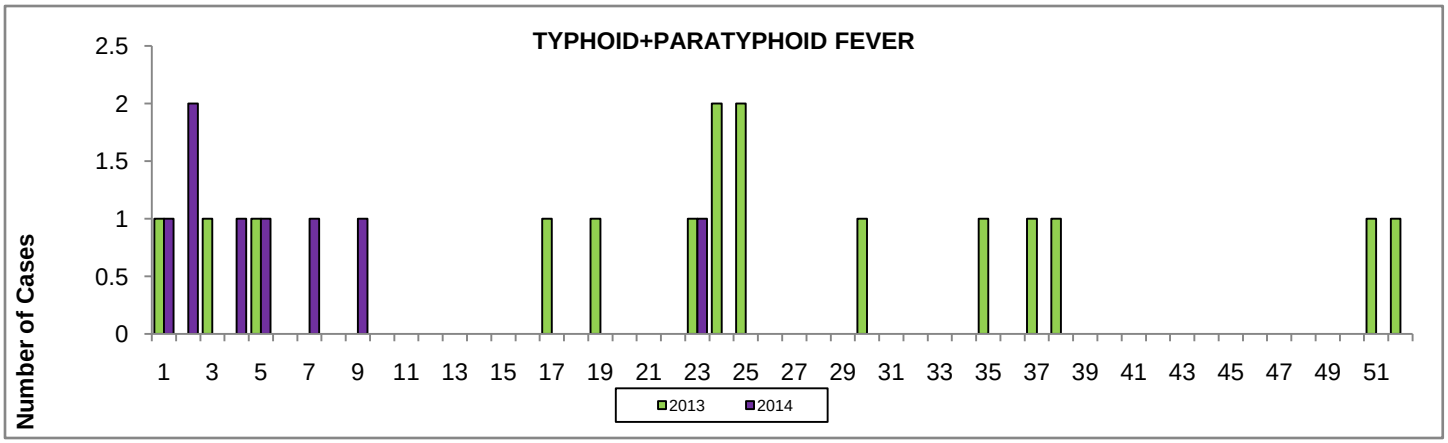

Segamat
Number of FP Cases
Number of AGE Cases
FP 2013
FP 2014
AGE 2013
AGE 2014



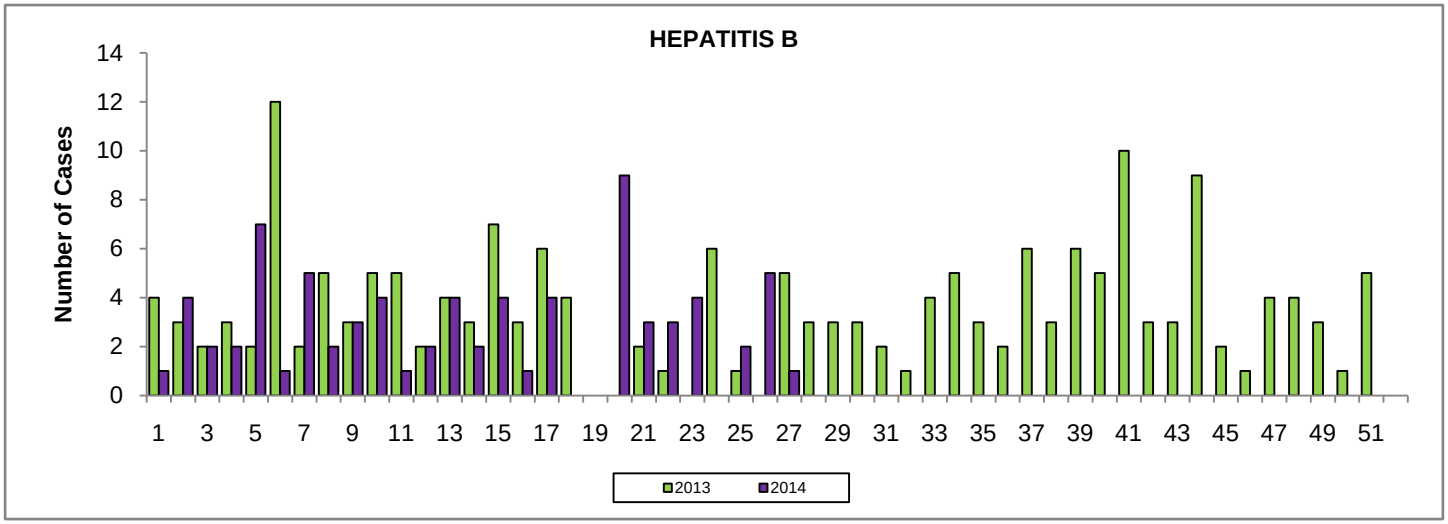


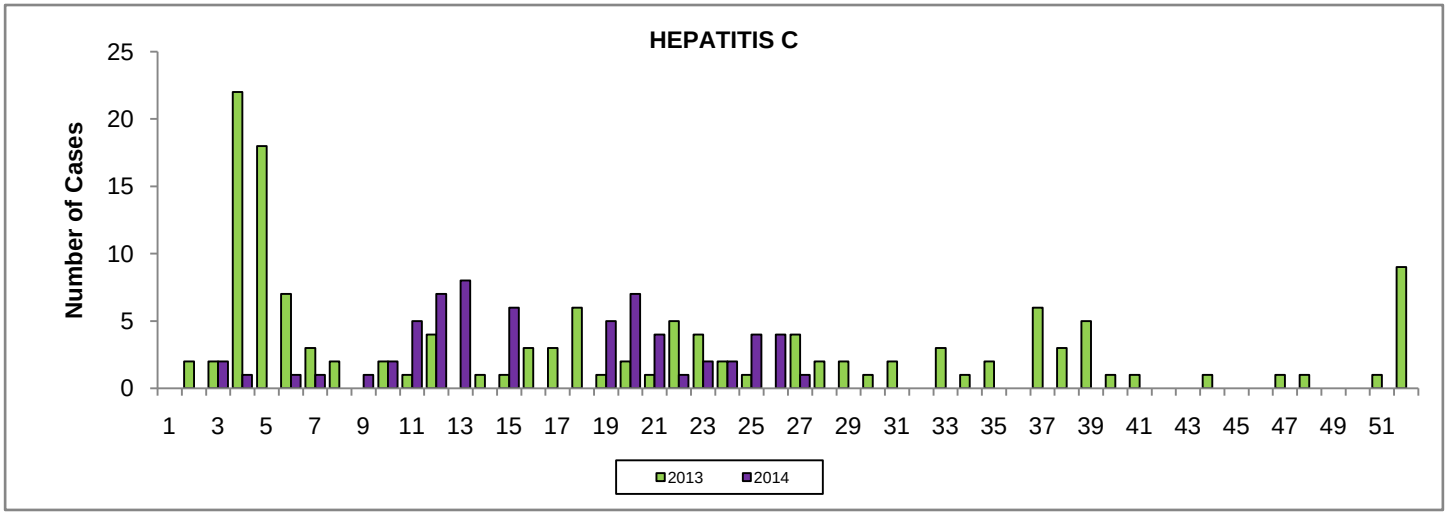


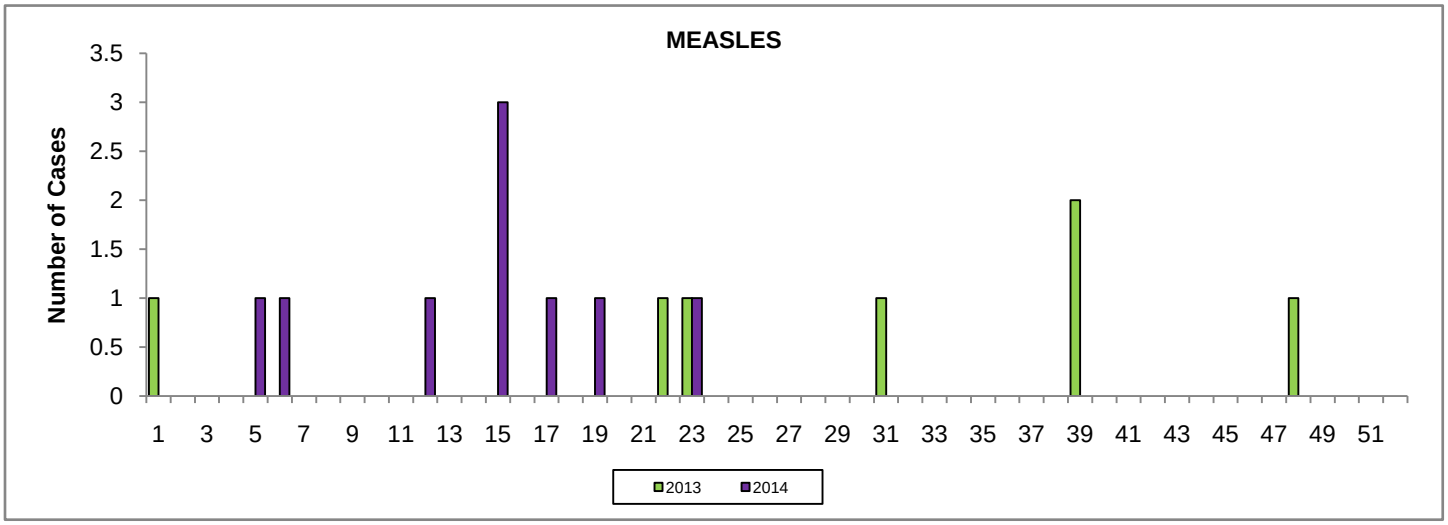
WEEKLY INCIDENCE OF OTHER FOOD WATERBORNE DISEASES, 2013—2014



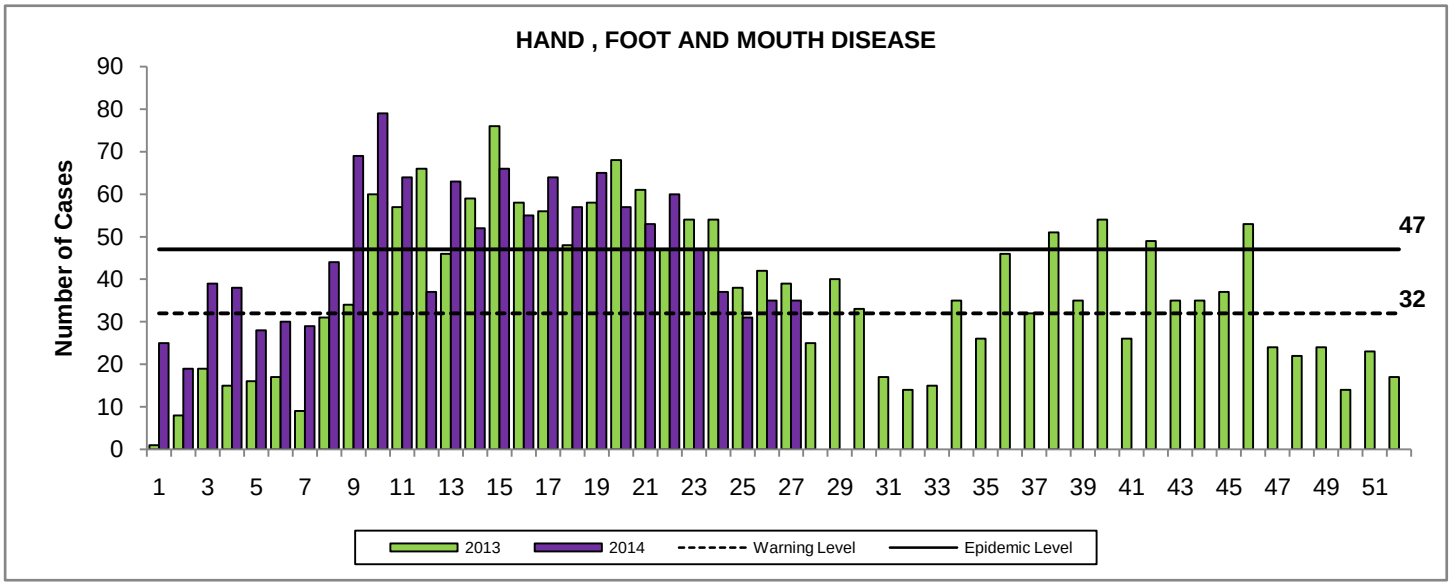
WEEKLY INCIDENCE OF VACCINE PREVENTABLE DISEASES, 2013—2014

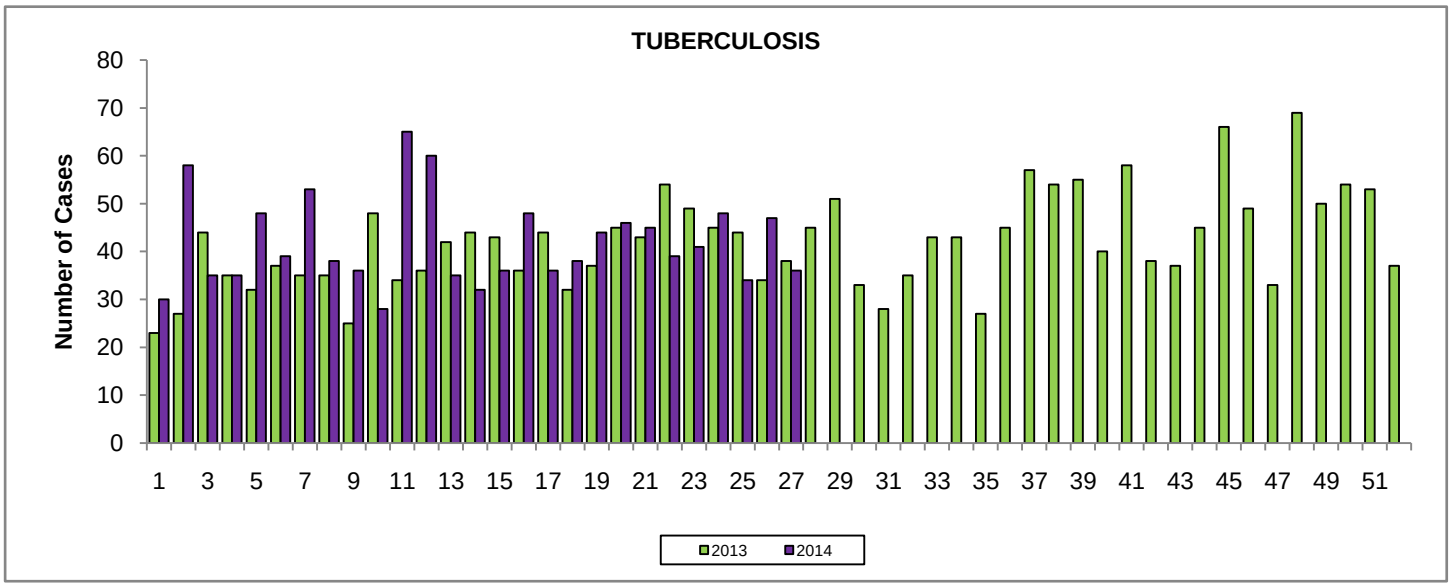


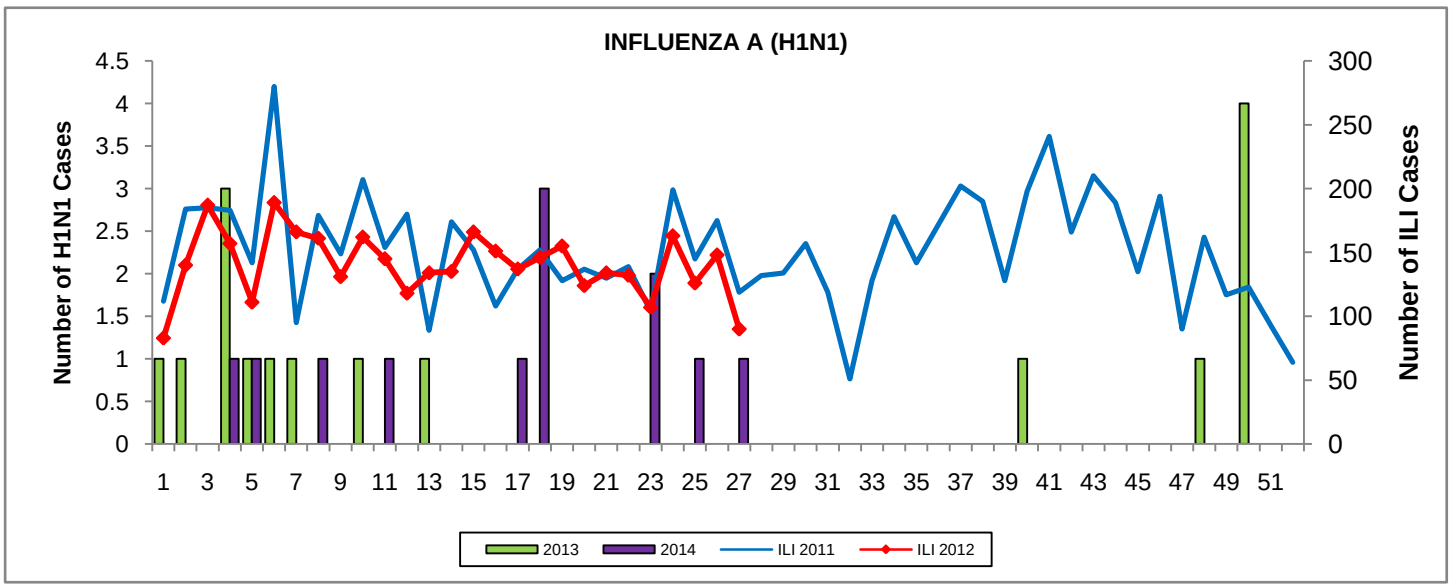




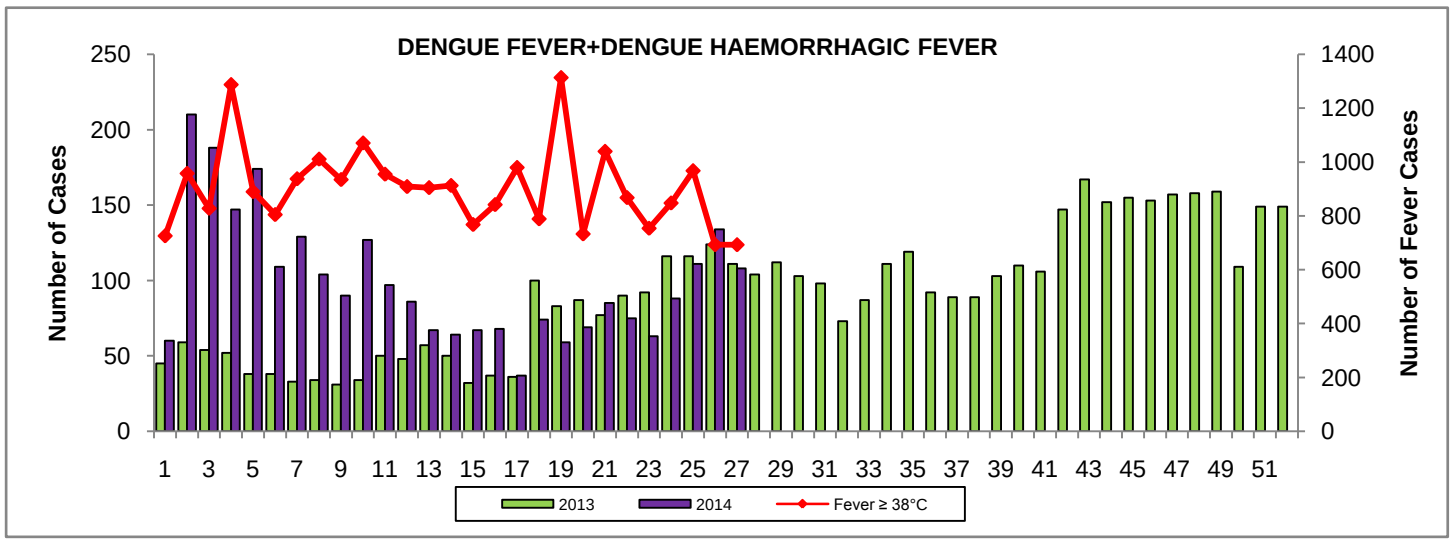
WEEKLY INCIDENCE OF AIR/DROPLET BORNE DISEASES, 2013—2014

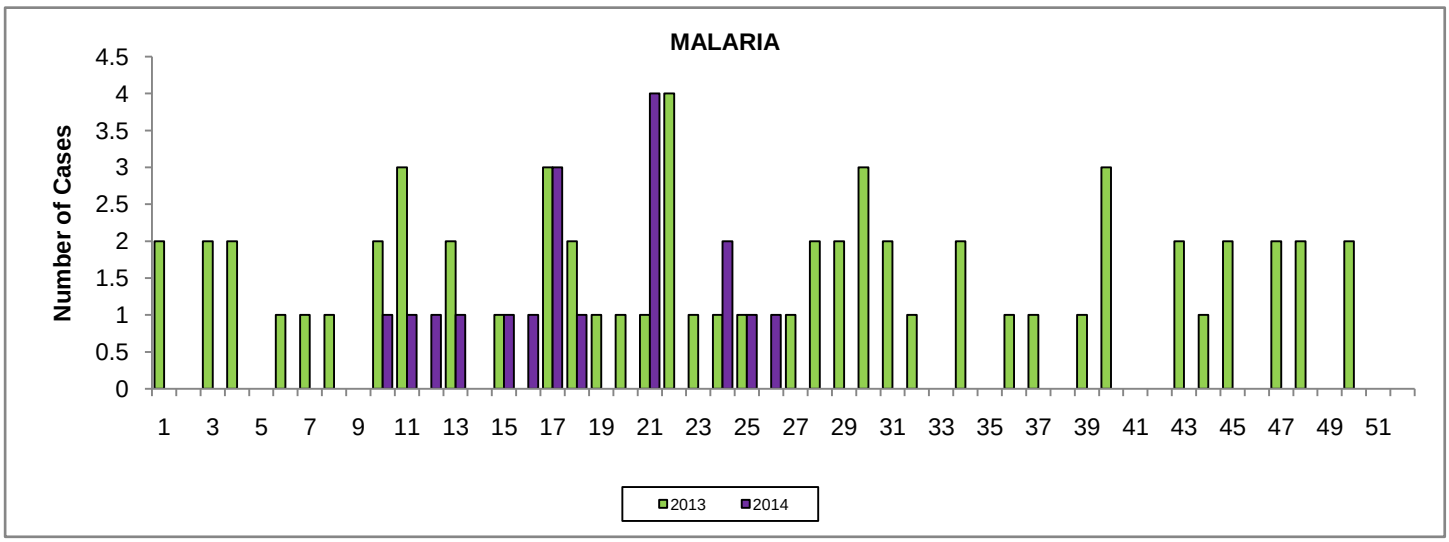




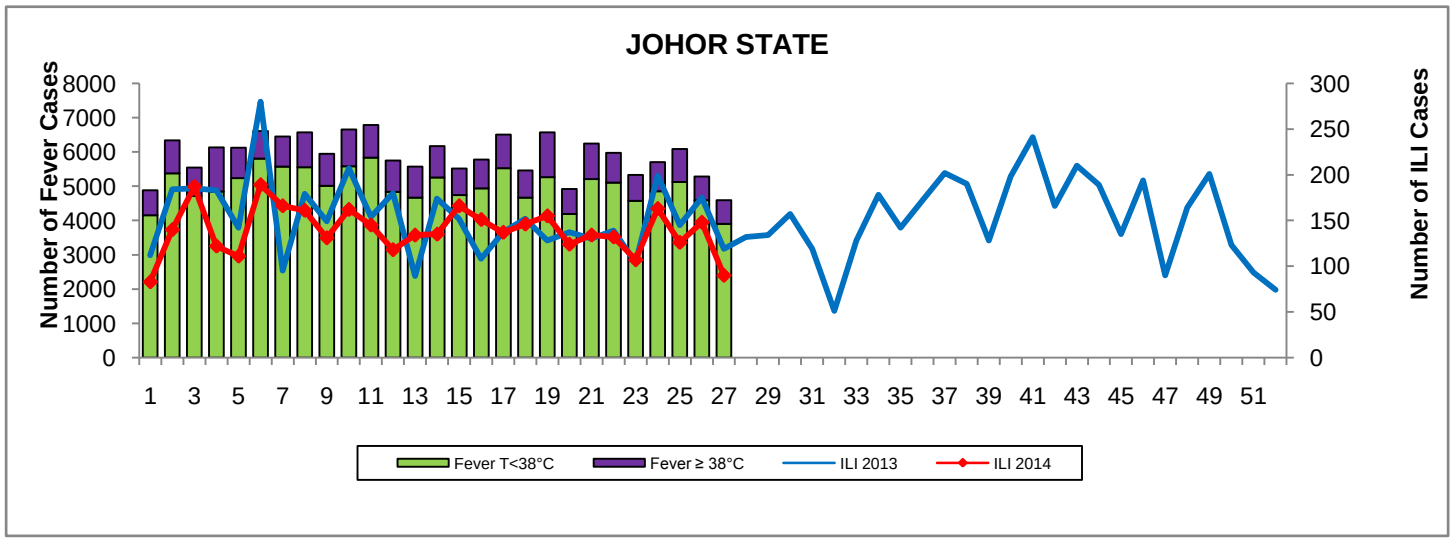


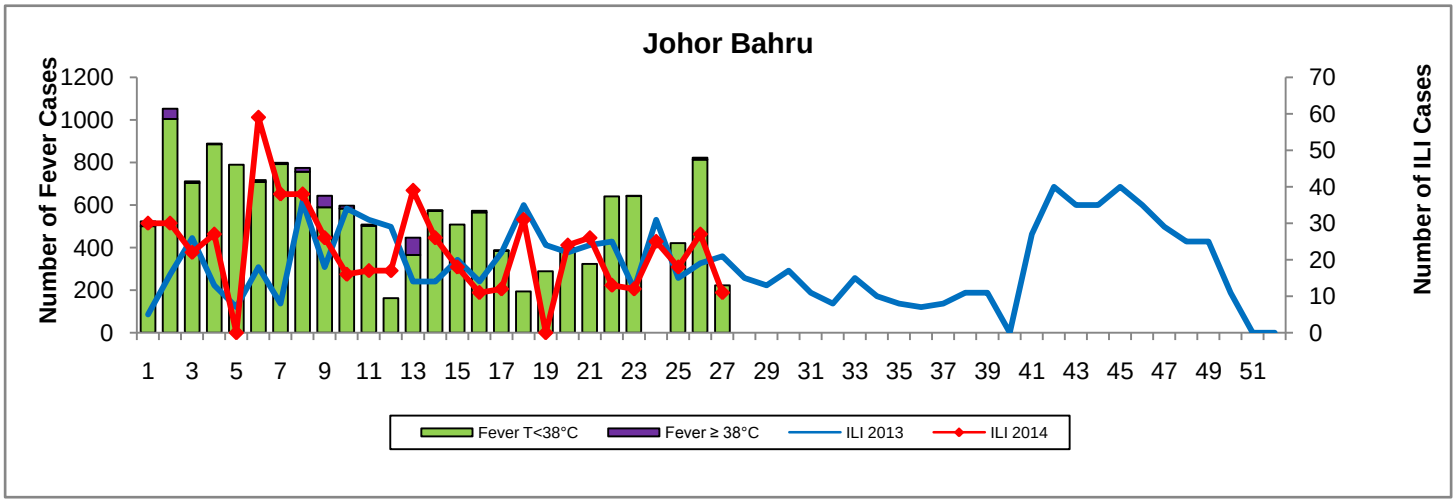
WEEKLY INCIDENCE OF VECTOR-BORNE DISEASES, 2013—2014

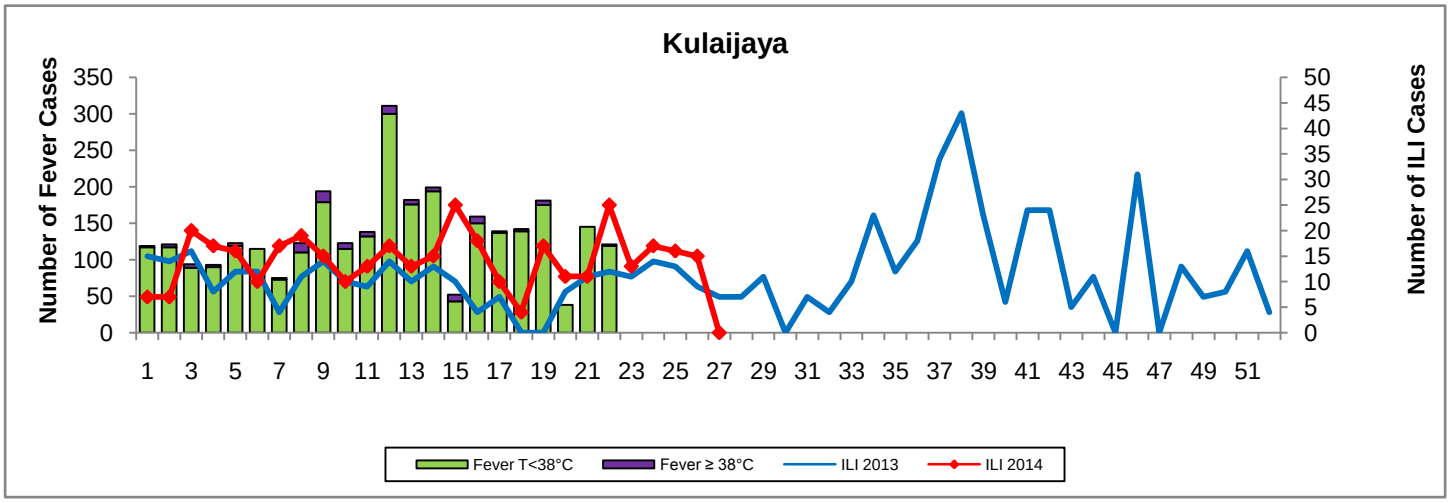


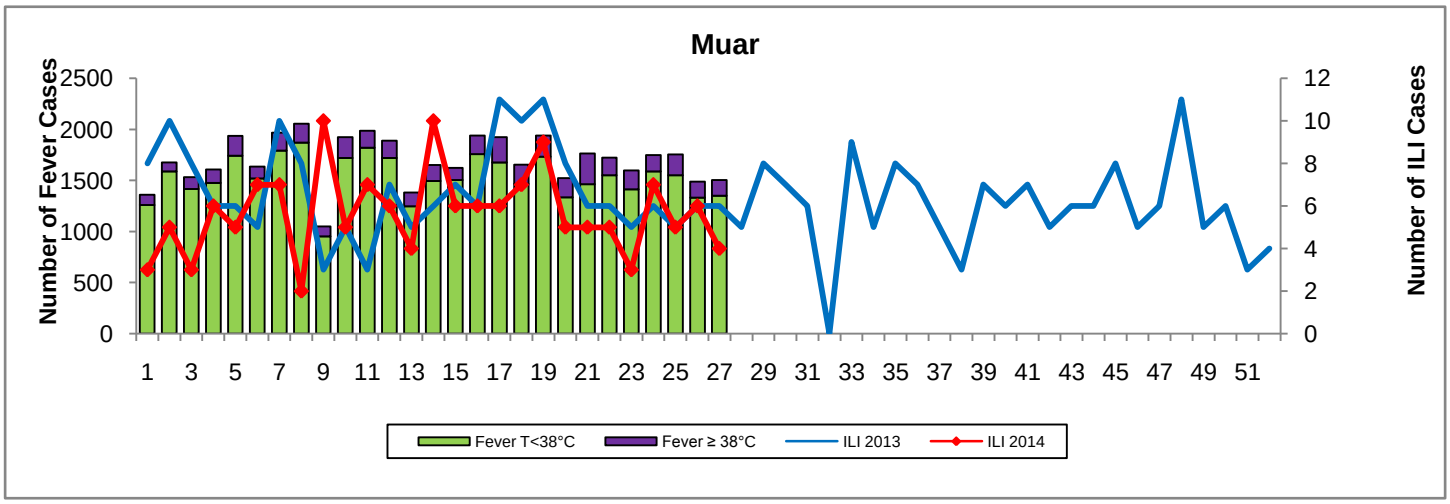


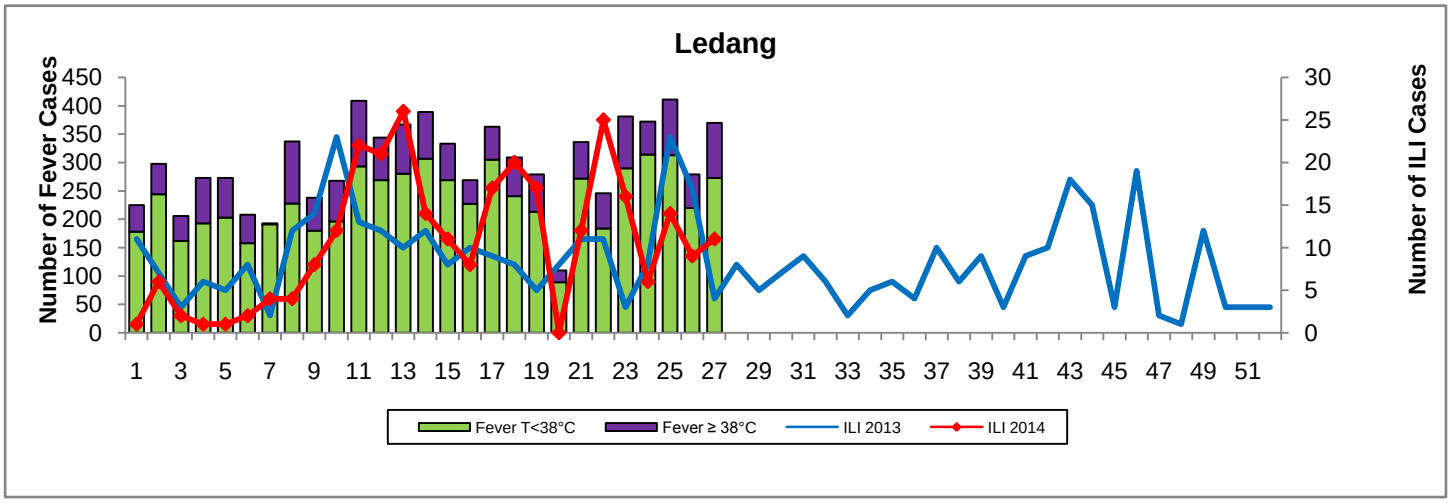
WEEKLY INCIDENCE OF FEVER & ILI SURVEILLANCE, 2014

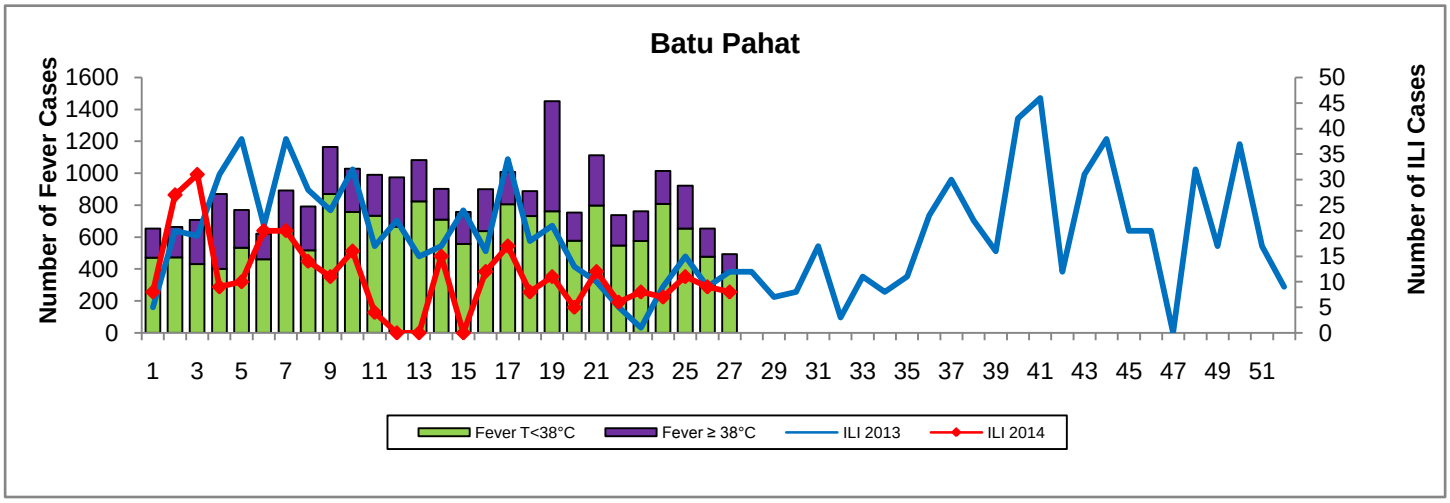


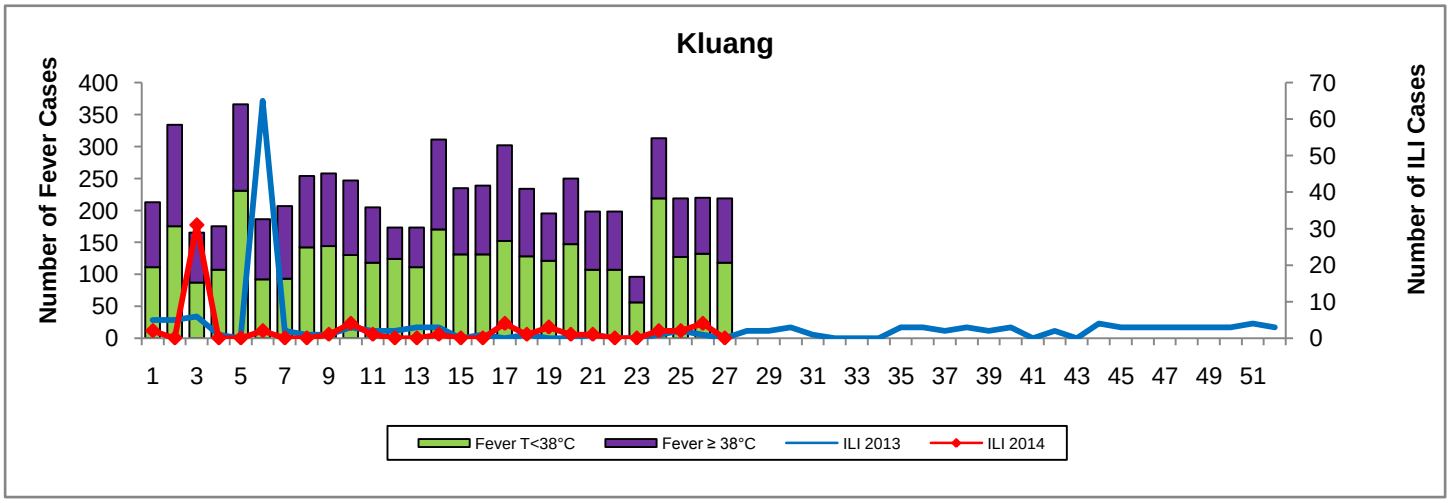

Johor Bahru
Number of Fever Cases
Number of ILI Cases
Fever T<38°C
Fever ≥ 38°C
ILI 2013
ILI 2014

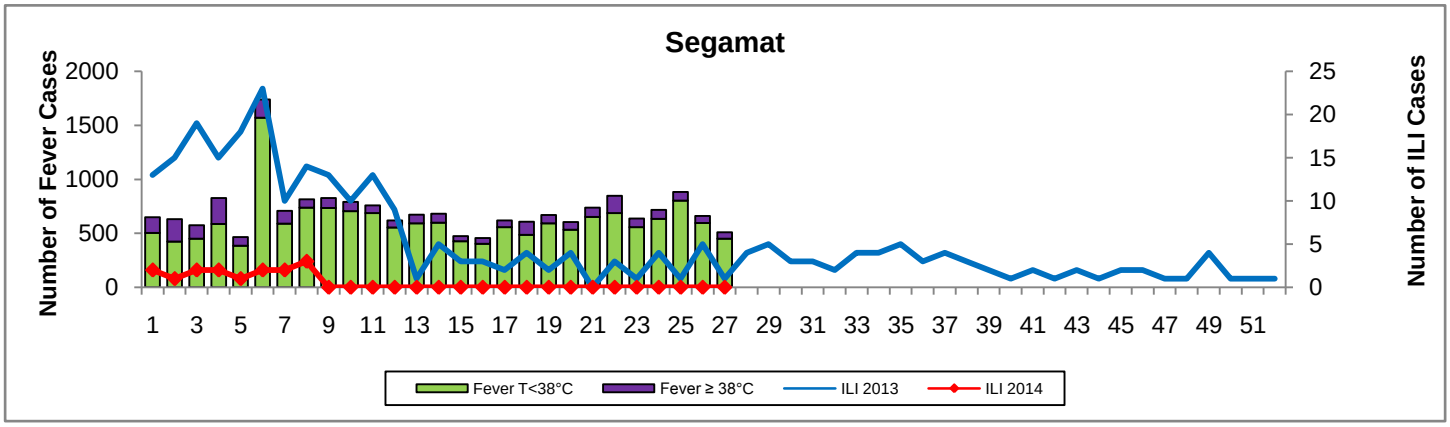

Kulaijaya
Number of Fever Cases
Number of ILI Cases
Fever T<38°C
Fever ≥ 38°C
ILI 2013
ILI 2014

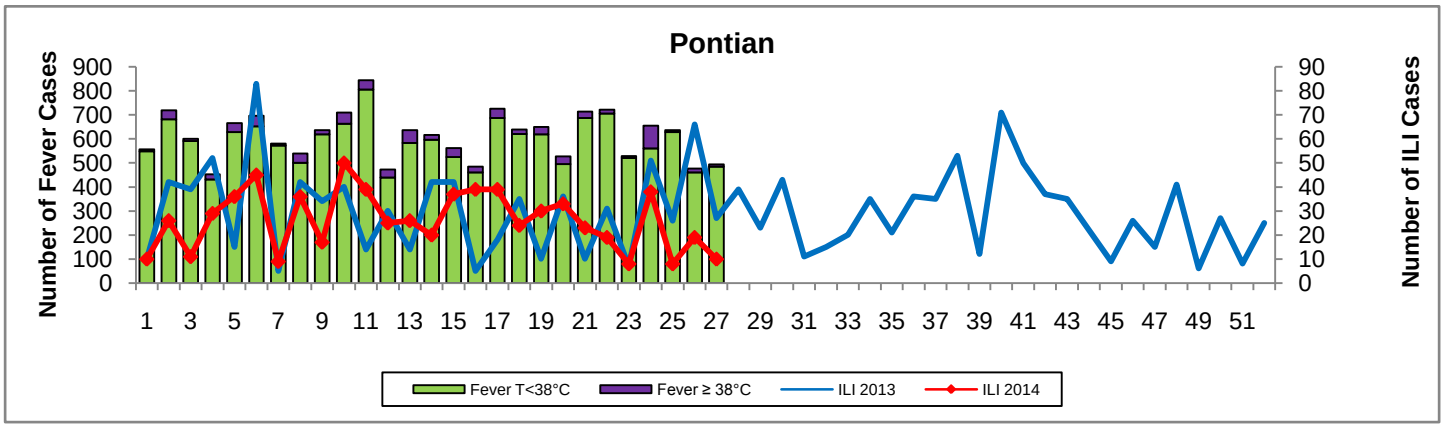

Muar
Number of Fever Cases
Number of ILI Cases
Fever T<38°C
Fever ≥ 38°C
ILI 2013
ILI 2014

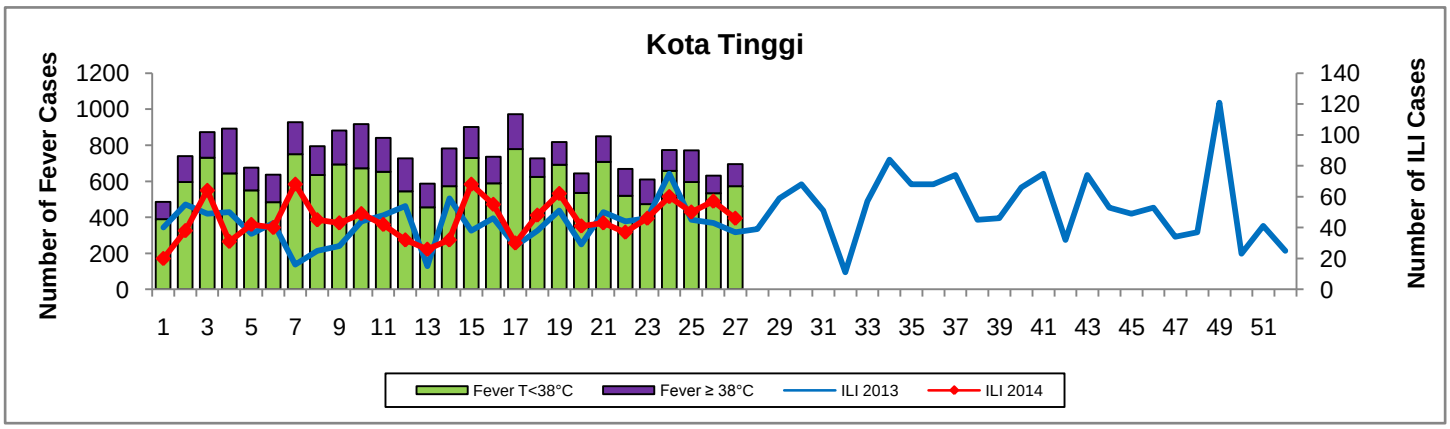

Ledang
Number of Fever Cases
Number of ILI Cases
Fever T<38°C
Fever ≥ 38°C
ILI 2013
ILI 2014

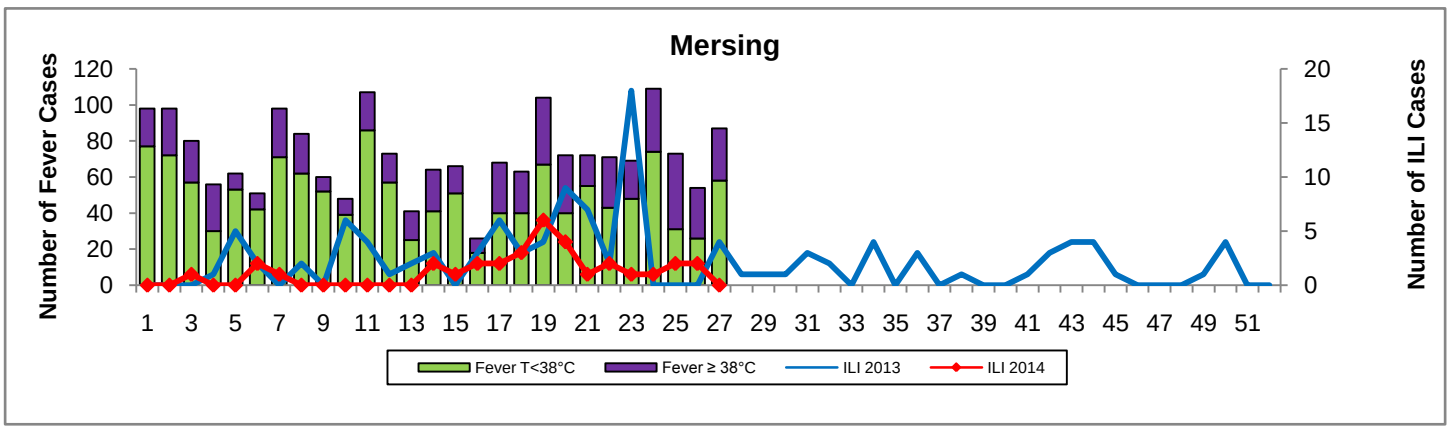

Batu Pahat
Number of Fever Cases
Number of ILI Cases
Fever T<38°C
Fever ≥ 38°C
ILI 2013
ILI 2014


Kluang
Number of Fever Cases
Number of ILI Cases
Fever T<38°C
Fever ≥ 38°C
ILI 2013
ILI 2014


Segamat
Number of Fever Cases
Number of ILI Cases
Fever T<38°C
Fever ≥ 38°C
ILI 2013
ILI 2014


Pontian
Number of Fever Cases
Number of ILI Cases
Fever T<38°C
Fever ≥ 38°C
ILI 2013
ILI 2014


Kota Tinggi
Number of Fever Cases
Number of ILI Cases
Fever T<38°C
Fever ≥ 38°C
ILI 2013
ILI 2014


Mersing
Number of Fever Cases
Number of ILI Cases
Fever T<38°C
Fever ≥ 38°C
ILI 2013
ILI 2014

JOHOR BAHRU PUBLIC HEALTH LABORATORY

DENGUE VIRUS SEROTYPING SURVEILLANCE (DVSS) , 2013 – 2014

	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	
		2014	2013	2014	2013	2014	2013	2014	2013	2014	2013	2014	2013
1	HSA, JB	24	63	820	268	24	63	816	228	0	57	762	82
2	HSI, JB	**6**	0	113	70	6	0	109	70	**0**	0	37	9
3	HPSF, Muar	0	0	112	6	0	0	104	3	0	0	84	0
4	Hospital Kluang	0	4	11	66	0	3	11	62	0	2	7	21
5	KK Mahmoodiah, JB	7	20	160	392	7	16	130	300	0	8	73	63
6	KK Sultan Ismail, JB	0	0	33	54	0	0	30	49	0	0	19	12
7	KK Pasir Gudang, JB	2	0	53	97	2	0	52	92	0	0	29	22
8	KK Mengkibol, Kluang	1	2	22	78	1	1	20	47	0	1	12	3
9	KK Batu Pahat	1	0	92	49	1	0	86	34	0	0	67	0

BACTERIOLOGICAL SURVEILLANCE

A. Enteric Pathogen Identified During Food Poisoning/AGE Event 2013 – 2014, Johor State

	Analysis	No. of sample received				No. of positive sample			
		This epid week		Cumulative		This epid week		Cumulative	
		2014	2013	2014	2013	2014	2013	2014	2013
1	*Salmonella typhi*	6	0	372	298	0	0	0	0
2	*Salmonella spp. (other than S. typhi)*	6	0	372	291	0	0	4	20
3	*Vibrio cholerae*	6	0	372	291	0	0	0	0
4	*Vibrio spp. (other than V. cholerae)*	6	0	372	291	0	0	0	0
5	*Enteropathogenic E.coli (EPEC)*	6	0	372	291	0	0	0	0
6	*Enterohaemorrhagic E.coli (EHEC)*	6	0	372	291	0	0	0	0
7	*Shigella spp.*	6	0	372	291	0	0	0	0
8	*Bacillus cereus (positive enterotoxin)*	6	0	372	291	0	0	2	1
9	*Staphylococcus aureus (positive enterotoxin)*	6	0	372	291	0	0	15	10
10	*Campylobacter*	6	0	372	291	0	0	0	0

B. Pathogen Identified in the Community via Health Centre / Health Office 2013 – 2014, Johor State

	Analysis	No. of sample received				No. of positive sample			
		This epid week		Cumulative		This epid week		Cumulative	
		2014	2013	2014	2013	2014	2013	2014	2013
1	*Neisseria meningitidis*	38	40	1645	1141	0	0	5	0
2	*Haemophilus influenzae*	38	40	1645	1141	0	0	33	21
3	*Klebsiella pneumoniae*	38	40	1645	1141	4	3	92	75
4	*Pseudomonas aeruginosa*	38	40	1645	1141	0	1	14	16
5	*Streptococcus pneumoniae*	38	40	1645	1141	0	0	3	3
6	*Streptococcus species*	38	40	1645	1141	0	0	11	2
7	*Staphylococcus aureus*	38	40	1645	1141	0	0	10	24
8	*Enterobacter species*	38	40	1645	1141	0	0	3	5
9	*Burkholderia pseudomallei*	38	40	1645	1141	0	0	0	0
10	*Bordetella pertussis*	38	40	1645	1141	0	0	0	0
11	*Acinetobacter baumanii*	38	40	1645	1141	0	0	1	0
12	*Carbapenam Resistant Enterobacteriaceae (CRE)*	38	40	1645	1141	0	0	0	0
13	*Methicillin Resistant Staphylococcus Aureus (MRSA)*	38	40	1645	1141	0	0	0	0

No. of Positive Sample For Current Week, By District, 2014, 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	*Salmonella typhi*	0	0	0	0	0	0	0	0	0	0	**0**
2	*Salmonella spp. (other than S. typhi)*	0	0	0	0	0	0	0	0	0	0	**0**
3	*Vibrio cholerae*	0	0	0	0	0	0	0	0	0	0	**0**
4	*Vibrio spp. (other than V. cholerae)*	0	0	0	0	0	0	0	0	0	0	**0**
5	*Enteropathogenic E.coli (EPEC)*	0	0	0	0	0	0	0	0	0	0	**0**
6	*Enterohaemorrhagic E.coli (EHEC)*	0	0	0	0	0	0	0	0	0	0	**0**
7	*Shigella spp.*	0	0	0	0	0	0	0	0	0	0	**0**
8	*Bacillus cereus (positive enterotoxin)*	0	0	0	0	0	0	0	0	0	0	**0**
9	*Staphylococcus aureus (positive enterotoxin)*	0	0	0	0	0	0	0	0	0	0	**0**
10	*Campylobacter*	0	0	0	0	0	0	0	0	0	0	**0**
	B. Pathogen Identified in the Community via Health Centre / Health Office											
1	*Neisseria meningitidis*	0	0	0	0	0	0	0	0	0	0	**0**
2	*Haemophilus influenzae*	0	0	0	0	0	0	0	0	0	0	**0**
3	*Klebsiella pneumoniae*	4	0	0	0	0	0	0	0	0	0	**4**
4	*Pseudomonas aeruginosa*	0	0	0	0	0	0	0	0	0	0	**0**
5	*Streptococcus pneumoniae*	0	0	0	0	0	0	0	0	0	0	**0**
6	*Streptococcus species*	0	0	0	0	0	0	0	0	0	0	**0**
7	*Staphylococcus aureus*	0	0	0	0	0	0	0	0	0	0	**0**
8	*Enterobacter species*	0	0	0	0	0	0	0	0	0	0	**0**
9	*Burkholderia pseudomallei*	0	0	0	0	0	0	0	0	0	0	**0**
10	*Bordetella pertussis*	0	0	0	0	0	0	0	0	0	0	**0**
11	*Acinetobacter baumanii*	0	0	0	0	0	0	0	0	0	0	**0**
12	*CRE*	0	0	0	0	0	0	0	0	0	0	**0**
13	*MRSA*	0	0	0	0	0	0	0	0	0	0	**0**

No. of Positive Sample For Current Week Cumulative, By District, 2014, 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	*Salmonella typhi*	0	0	0	0	0	0	0	0	0	0	**0**
2	*Salmonella spp. (other than S. typhi)*	0	4	0	0	0	0	0	0	0	0	**4**
3	*Vibrio cholerae*	0	0	0	0	0	0	0	0	0	0	**0**
4	*Vibrio spp. (other than V. cholerae)*	0	0	0	0	0	0	0	0	0	0	**0**
5	*Enteropathogenic E.coli (EPEC)*	0	0	0	0	0	0	0	0	0	0	**0**
6	*Enterohaemorrhagic E.coli (EHEC)*	0	0	0	0	0	0	0	0	0	0	**0**
7	*Shigella spp.*	0	0	0	0	0	0	0	0	0	0	**0**
8	*Bacillus cereus (positive enterotoxin)*	1	0	2	2	0	0	0	0	0	0	**5**
9	*Staphylococcus aureus (positive enterotoxin)*	4	5	0	1	0	1	1	0	0	0	**12**
10	*Campylobacter*	0	0	0	0	0	0	0	0	0	0	**0**
	B. Pathogen Identified in the Community via Health Centre / Health Office											
1	*Neisseria meningitidis*	0	0	0	0	0	0	0	0	0	0	**0**
2	*Haemophilus influenzae*	33	0	0	0	0	0	0	0	0	0	**33**
3	*Klebsiella pneumoniae*	92	1	0	0	0	0	0	0	0	0	**93**
4	*Pseudomonas aeruginosa*	13	0	0	0	0	0	0	0	1	0	**14**
5	*Streptococcus pneumoniae*	3	0	0	0	0	0	0	0	0	0	**3**
6	*Streptococcus species*	11	0	0	0	0	0	0	0	0	0	**11**
7	*Staphylococcus aureus*	9	0	0	0	0	1	0	0	0	0	**10**
8	*Enterobacter species*	3	0	0	0	0	0	0	0	0	0	**3**
9	*Burkholderia pseudomallei*	0	0	0	0	0	0	0	0	0	0	**0**
10	*Bordetella pertussis*	0	0	0	0	0	0	0	0	0	0	**0**
11	*Acinetobacter baumanii*	1	0	0	0	0	0	0	0	0	0	**1**
12	*CRE*	0	0	0	0	0	0	0	0	0	0	**0**
13	*MRSA*	0	0	0	0	0	0	0	0	0	0	**0**

WEEKLY OUTBREAK SUMMARY, 2014: EPID WEEK 27

Food Poisoning

On 3/7/2014 at 12.30 pm, Batu Pahat Health Office received food poisoning notification from Klinik Kesihatan Ayer Hitam involving 11 trainees from Institut Pertanian Ayer Hitam. Further investigation found another 22 trainees, out of a total of 182, with similar symptoms which were abdominal ache (90.9%); diarrhoea (60.6%); headache (54.5%); nausea (39.4%); fever (18.2%); and vomiting (3.0%). Onsets of illnesses had been reported between 2/7/2014 at 8.30 pm and 3/7/2014 at 4.00 pm. Suspected menu were the ones with chickens as a number of trainees complained that there were many occasions that the chickens served were spoilt. It was found that the raw chickens were stored beyond the capacity of the freezer at the institute. Not only that, some of the supplied chickens were already spoilt upon receipt. Hence, further checks were conducted at the supplier premises located in Jalan Pandan, Johor Bahru on 4/7/2014 by Johor Bahru health team. And it was found that some raw chickens were not frozen as the cold room was faulty. Further inspections will be conducted at the same premises and fleet of the company's lorries that go out to its supply chain.

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