JOHORE WEEKLY EPIDEMIOLOGICAL BULLETIN

EPID WEEK 29 **(13.07.2014 – 19.07.2014)**

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	196	111	42	2979(9)	1953
	DENGUE HAEMORRHAGIC FEVER	0	1	3	21(5)	37
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)	1	2	1	28	23
	FOOD POISONING (case)	49	23	44	1160	607
8.	GONOCOCCAL INFECTION (all forms)	5	4	5	54	74
9.	HAND, FOOT & MOUTH DISEASE (HFMD)	24	40	35	1326	1211
10.	HIV INFECTION (all forms)	15	3	9	240	251
	HIV DEATH	0	0	NA	18	13
11.	LEPROSY	0	0	0	0	9
12.	LEPTOSPIROSIS	6	7	1	89	30
13.	MALARIA	0	1	2	18	36
14.	MEASLES	0	0	0	4	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)	3	3	1	66	61
20.	TETANUS (Neonatorum / Adult)	0	0	0	5	0
21.	TUBERCULOSIS (all forms)	28	51	38	1206	1162
22.	TUBERCULOSIS DEATH	1	2	NA	11	29
	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	6	3	2	86	97
	c) Hepatitis C	1	2	2	69	103
	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	8	NA
2.	ACUTE GASTROENTERITIS (AGE)	733	754	844.5	16921	20531
3.	FEVER SURVEILLANCE	6569	6611	7722.5	173168	187842
4.	FILARIASIS	0	NA	NA	9	NA
5.	INFLUENZA A (H1N1)	0	0	0	15	10
6.	INFLUENZA-LIKE ILLNESS (ILI)	161	134	163	4072	4304
7.	MELIOIDOSIS	0	0	NA	0	4
8.	SEVERE ACUTE RESPIRATORY INFECTION (sARI)	3	NA	0	298	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	1500	1909	845	899	1953	2979(9)
	DENGUE HAEMORRHAGIC FEVER	119	280	159	36	37	21(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)	16	22	50	41	23	28
	FOOD POISONING (case)	810	697	1821	1176	607	1160
8.	GONOCOCCAL INFECTION (all forms)	43	117	126	129	74	54
9.	HAND, FOOT & MOUTH DISEASE (HFMD)	574	519	274	2175	1211	1326
10.	HIV INFECTION (all forms)	205	295	268	318	251	240
	HIV DEATH	NA	NA	NA	28	13	18
11.	LEPROSY	6	2	8	2	9	0
12.	LEPTOSPIROSIS	NA	0	29	42	30	89
13.	MALARIA	89	96	45	42	36	18
14.	MEASLES	2	2	15	40	10	4
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)	26	51	41	77	61	66
20.	TETANUS (Neonatorum / Adult)	0	0	1	0	0	5
21.	TUBERCULOSIS (all forms)	928	1062	1024	1222	1162	1206
22.	TUBERCULOSIS DEATH	NA	NA	NA	32	29	11
	TYPHOID & PARATYPHOID FEVER	13	7	4	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	1	1	3
	b) Hepatitis B	55	20	28	119	97	86
	c) Hepatitis C	0	0	0	0	0	0
	d) Other Hepatitis	3	0	1	0	0	0
26.	WHOOPING COUGH	0	0	2	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	8
2.	ACUTE GASTROENTERITIS (AGE)	NA	30702	27266	20208	20531	16921
3.	FEVER SURVEILLANCE	NA	144089	84519	219291	187842	173168
4.	FILARIASIS	NA	NA	NA	NA	NA	0
5.	INFLUENZA A (H1N1)	100	602	102	18	10	15
6.	INFLUENZA-LIKE ILLNESS (ILI)	4571	8855	3063	4592	4304	4072
7.	MELIOIDOSIS	NA	NA	NA	0	4	0
8.	SEVERE ACUTE RESPIRATORY INFECTION (sARI)	NA	NA	NA	NA	NA	298

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	127	14	2	2	15	18	7	2	9	0	196
	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)	1	0	0	0	0	0	0	0	0	0	1
	FOOD POISONING (case)	49	0	0	0	0	0	0	0	0	0	49
8.	GONOCOCCAL INFECTION (all forms)	0	0	0	0	0	0	0	4	1	0	5
9.	HAND, FOOT & MOUTH DISEASE (HFMD)	6	5	3	2	4	2	0	1	0	1	24
10.	HIV INFECTION (all forms)	10	2	2	0	0	0	0	0	0	1	15
	HIV DEATH	0	0	0	0	0	0	0	0	0	0	0
11.	LEPROSY	0	0	0	0	0	0	0	0	0	0	0
12.	LEPTOSPIROSIS	0	1	0	0	4	0	0	0	0	1	6
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	3	0	0	0	0	0	0	0	3
20.	TETANUS (Neonatorum / Adult)	0	0	0	0	0	0	0	0	0	0	0
21.	TUBERCULOSIS (all forms)	14	0	2	1	4	2	1	3	0	1	28
	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	2	0	2	1	0	0	0	1	0	0	6
	c) Hepatitis C	0	0	0	0	0	0	0	0	0	1	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)	215	9	32	30	110	78	61	55	100	43	733
3.	FEVER SURVEILLANCE											
	a) Fever <38^{o}C	251	305	1562	261	821	132	690	627	811	26	5486
	b) Fever ≥38^{o}C	7	37	215	94	312	127	84	4	177	26	1083
4.	FILARIASIS	0	0	0	0	0	0	0	0	0	0	0
5.	INFLUENZA A (H1N1)	0	0	0	0	0	0	0	0	0	0	0
6.	INFLUENZA-LIKE ILLNESS (ILI)	0	27	7	17	14	4	0	4	87	1	161
7.	MELIOIDOSIS	0	0	0	0	0	0	0	0	0	0	0
8.	SEVERE ACUTE RESPIRATORY INFECTION (sARI)	3	0	0	0	0	0	0	0	0	0	3

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	1673(4)	288(1)	52	34	364(1)	292(1)	79(1)	58	106(1)	33	2979(9)
	DENGUE HAEMORRHAGIC FEVER	15(5)	1	0	0	5	0	0	0	0	0	21(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)	6	3	3	5	0	5	1	1	3	1	28
	FOOD POISONING (case)	324	61	177	229	0	170	57	29	72	41	1160
8.	GONOCOCCAL INFECTION (all forms)	22	1	1	0	14	5	2	6	2	1	54
9.	HAND, FOOT & MOUTH DISEASE (HFMD)	530	77	98	159	155	134	28	59	54	32	1326
10.	HIV INFECTION (all forms)	143	22	10	5	6	10	2	15	16	11	240
	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	2	5	10	33	2	3	2	4	1	89
13.	MALARIA	3	2	3	0	0	2	2	1	1	4	18
14.	MEASLES	3	0	0	0	1	0	0	0	0	0	4
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	3	4	3	3	1	0	2	1	66
20.	TETANUS (Neonatorum / Adult)	3	1	0	0	0	0	0	1	0	0	5
21.	TUBERCULOSIS (all forms)	515	88	91	32	145	88	61	60	99	27	1206
22.	TUBERCULOSIS DEATH	0	0	0	3	0	8	0	0	0	0	11
	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	26	3	13	16	5	6	3	5	8	1	86
	c) Hepatitis C	21	0	4	8	6	14	7	3	5	1	69
	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	5	0	1	0	1	0	8
2.	ACUTE GASTROENTERITIS (AGE)	2845	256	768	1235	3489	2090	1404	1340	2660	834	16921
3.	FEVER SURVEILLANCE											
	a) Fever <38^{o}C	15226	4135	44509	6832	18317	3756	17782	16899	17892	1420	146768
	b) Fever $\geq$38^{o}C	310	173	4911	2029	7294	2884	2829	810	4503	657	26400
4.	FILARIASIS	0	0	0	0	0	0	0	2	1	6	9
5.	INFLUENZA A (H1N1)	4	0	3	2	0	4	0	2	0	0	15
6.	INFLUENZA-LIKE ILLNESS (ILI)	653	424	167	321	321	36	15	739	1360	36	4072
7.	MELIOIDOSIS	0	0	0	0	0	0	0	0	0	0	0
8.	SEVERE ACUTE RESPIRATORY INFECTION (sARI)	298	0	0	0	0	0	0	0	0	0	298

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

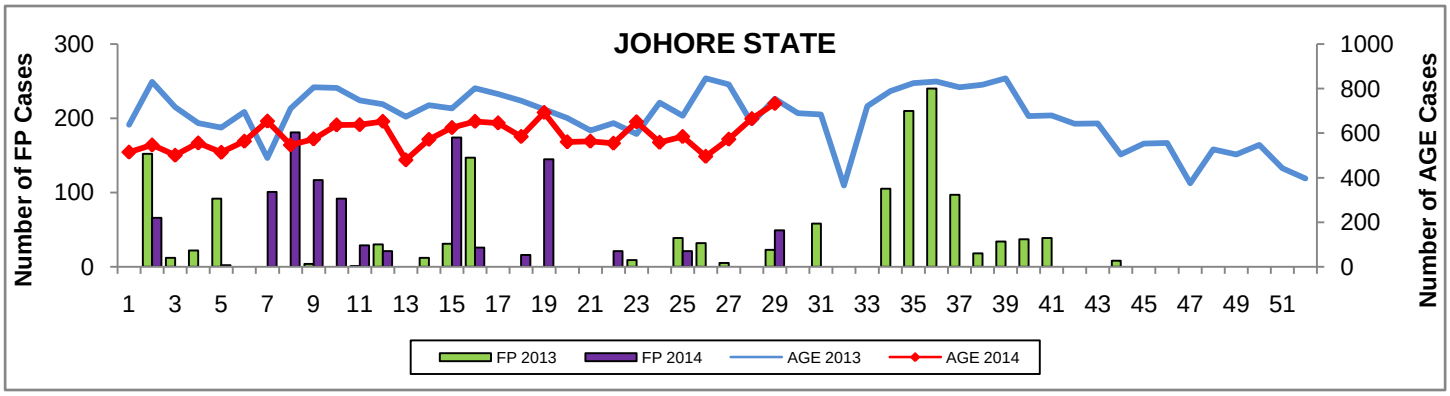
	DISEASE	JB	KJ	MR	LG	BP	KG	ST	PN	KT	MG	STATE
	CURRENT WEEK, EW 29											
1.	ACUTE GASTROENTERITIS (AGE)	0	0	0	0	0	0	0	0	0	0	**0**
2.	CONJUNCTIVITIS	1	0	0	0	0	0	0	0	0	0	**1**
3.	FOOD POISONING	1	0	0	0	0	0	0	0	0	0	**1**
4.	HAND, FOOT & MOUTH DISEASE (HFMD)	0	0	0	0	0	0	0	0	0	0	**0**
5.	INFLUENZA	1	0	0	1	0	0	0	0	0	0	**2**
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	2	0	1	0	1	1	0	0	2	0	**7**
3.	FOOD POISONING	6	3	3	4	1	4	1	1	3	1	**27**
4.	HAND, FOOT & MOUTH DISEASE (HFMD)	3	0	6	5	0	5	2	0	0	3	**24**
5.	INFLUENZA	3	0	0	1	0	0	0	0	0	0	**4**
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**

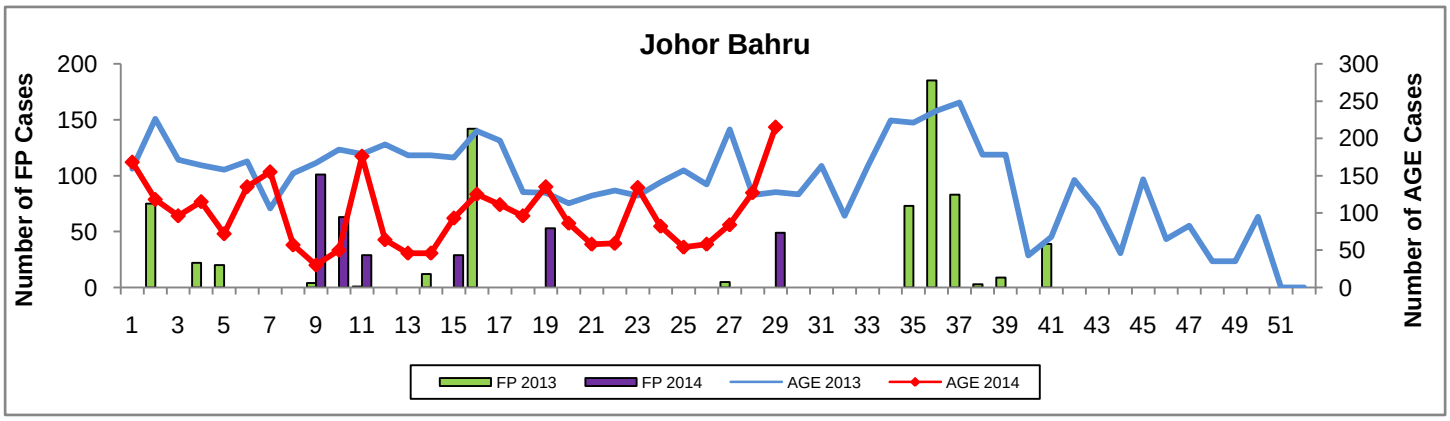
NOTIFICATION OF COMMUNICABLE DISEASES FOR FOMEMA CASES BY DISTRICT, 2014, JOHORE STATE

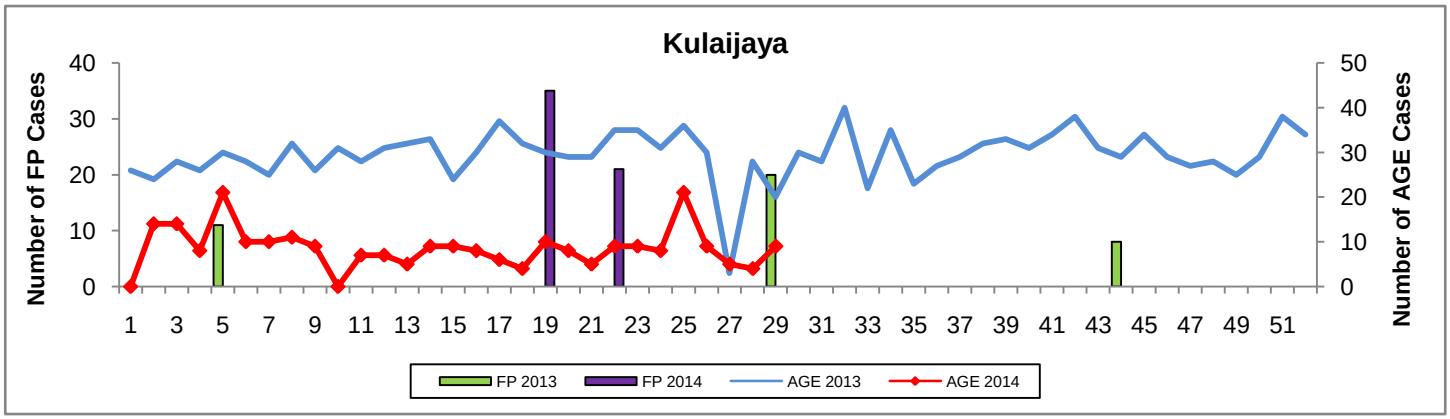
	DISEASE	JB	KJ	MR	LG	BP	KG	ST	PN	KT	MG	STATE
	CURRENT WEEK, EW 28											
1.	HEPATITIS B	7	0	4	0	5	0	5	0	1	0	**22**
2.	HIV / AIDS	2	0	1	0	0	1	1	0	0	0	**5**
3.	LEPROSY	0	0	0	0	0	0	0	0	0	0	**0**
4.	MALARIA	0	0	0	0	0	0	0	0	0	0	**0**
5.	SYPHILIS	0	2	1	0	0	0	1	0	0	0	**4**
6.	TUBERCULOSIS (TB)- CXR	47	8	9	1	8	5	3	1	2	0	**84**
	CURRENT WEEK CUMULATIVE											
1.	HEPATITIS B	257	28	44	2	52	34	62	24	37	0	**540**
2.	HIV / AIDS	29	3	4	0	4	2	2	0	2	0	**46**
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	92	8	11	1	19	18	7	7	5	0	**168**
6.	TUBERCULOSIS (TB)- CXR	1170	146	237	7	188	178	55	52	60	3	**2096**

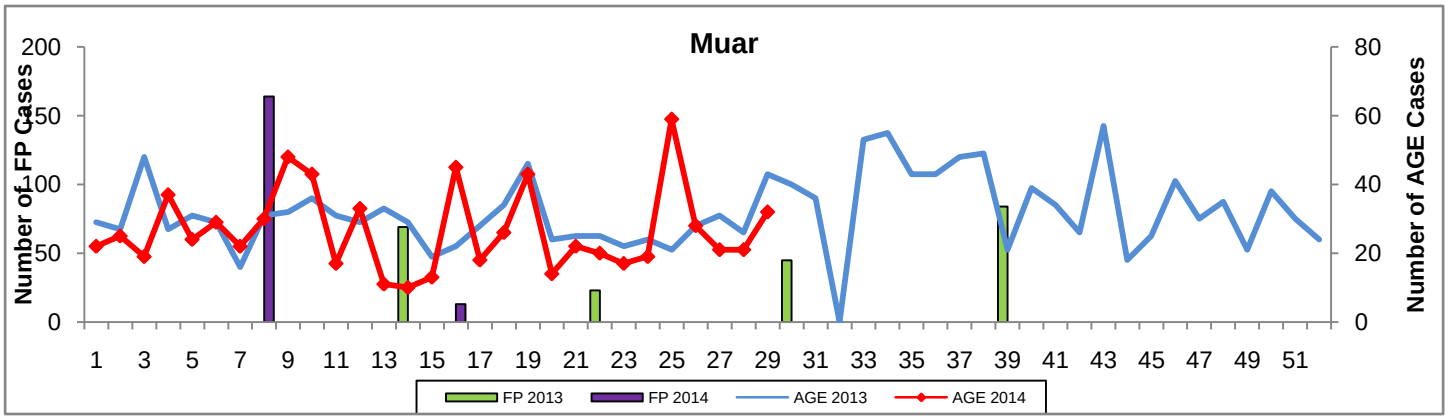
Note: The above cases based on clinic address in FOMEMA website report.

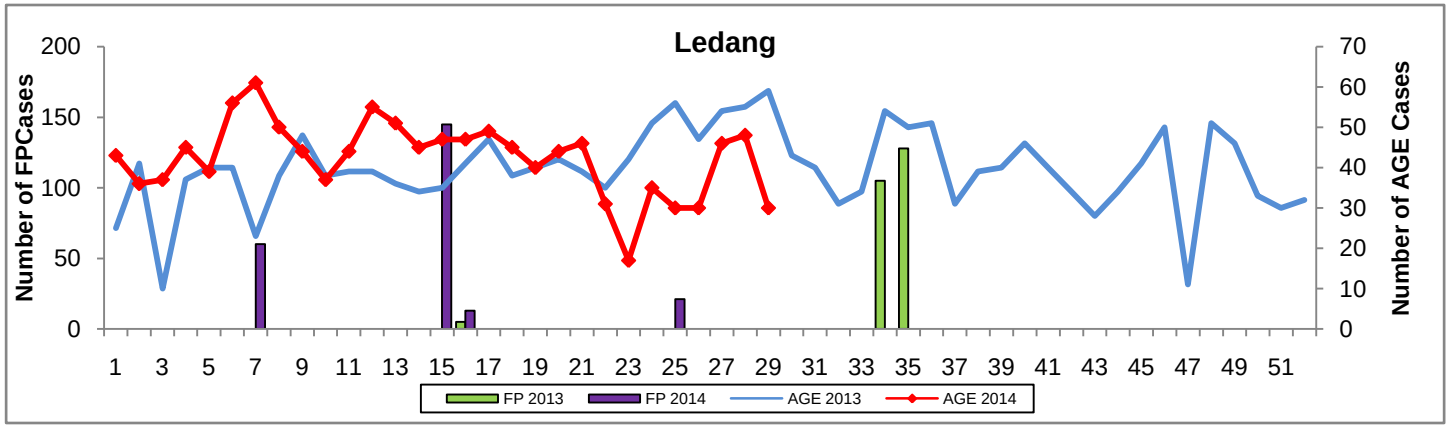
WEEKLY INCIDENCE OF FOOD POISONING, 2013—2014

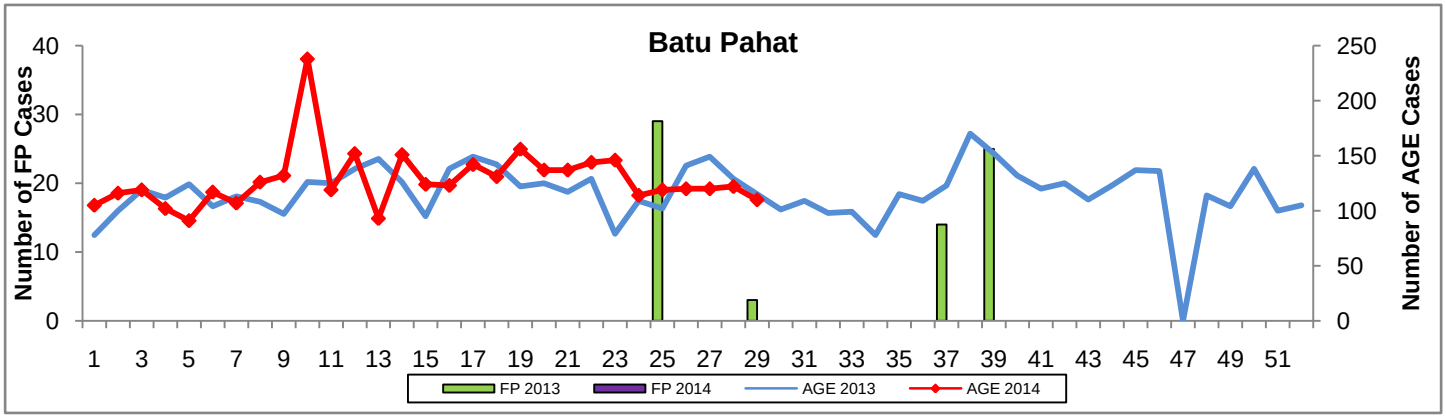


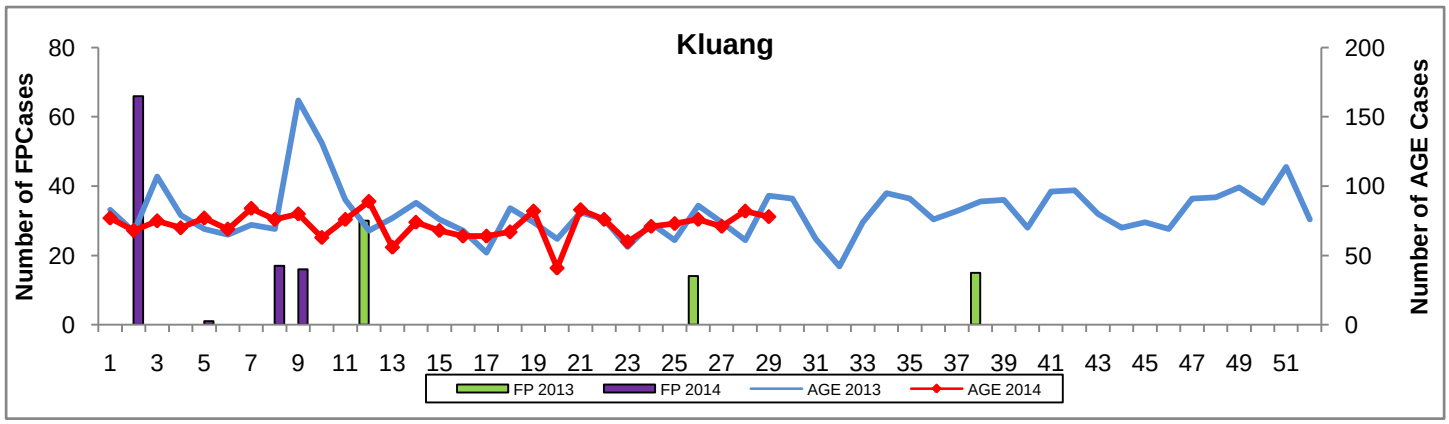


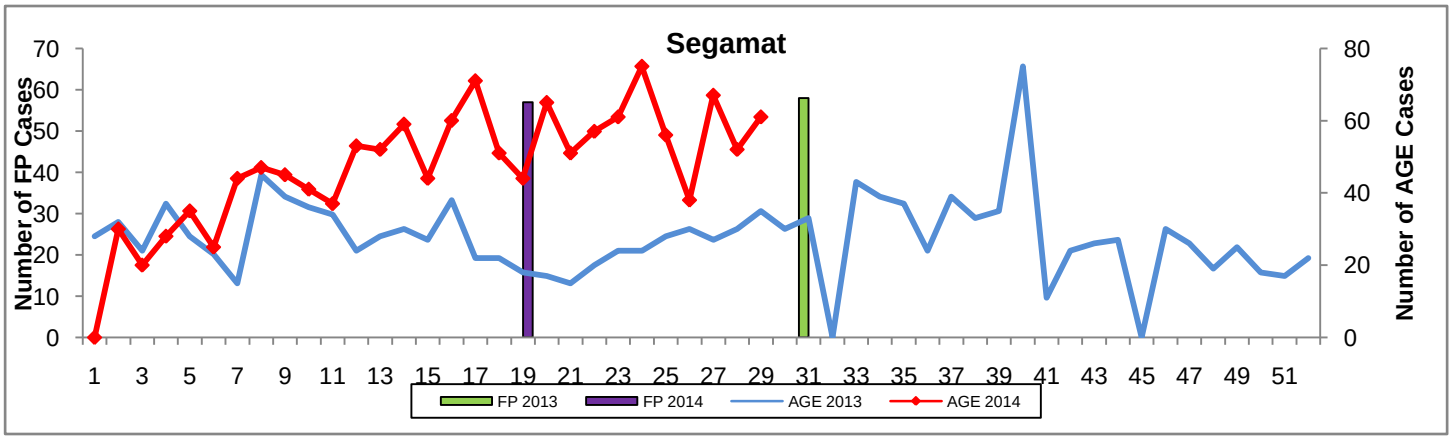


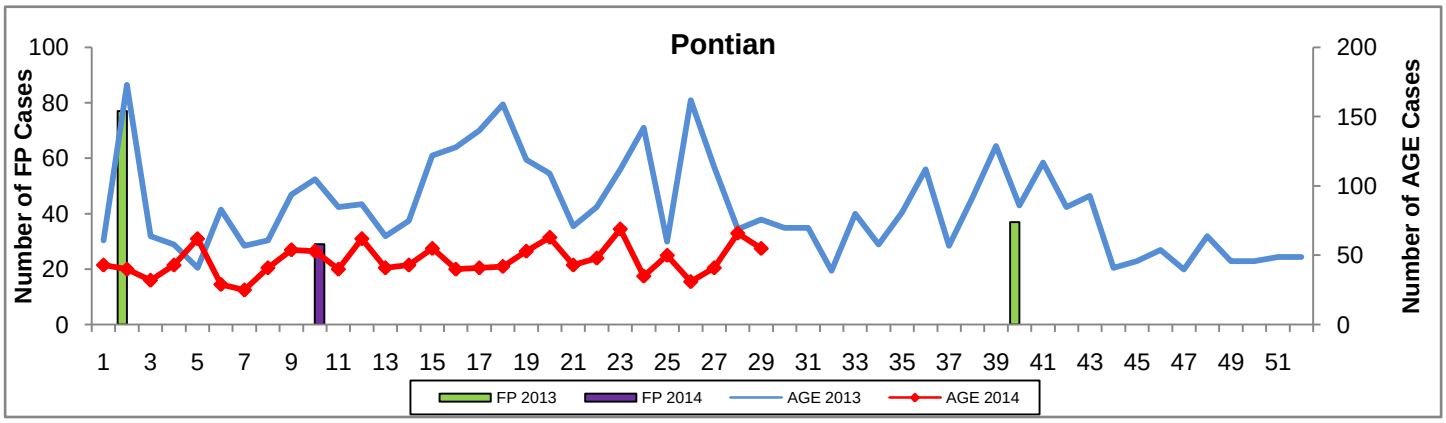


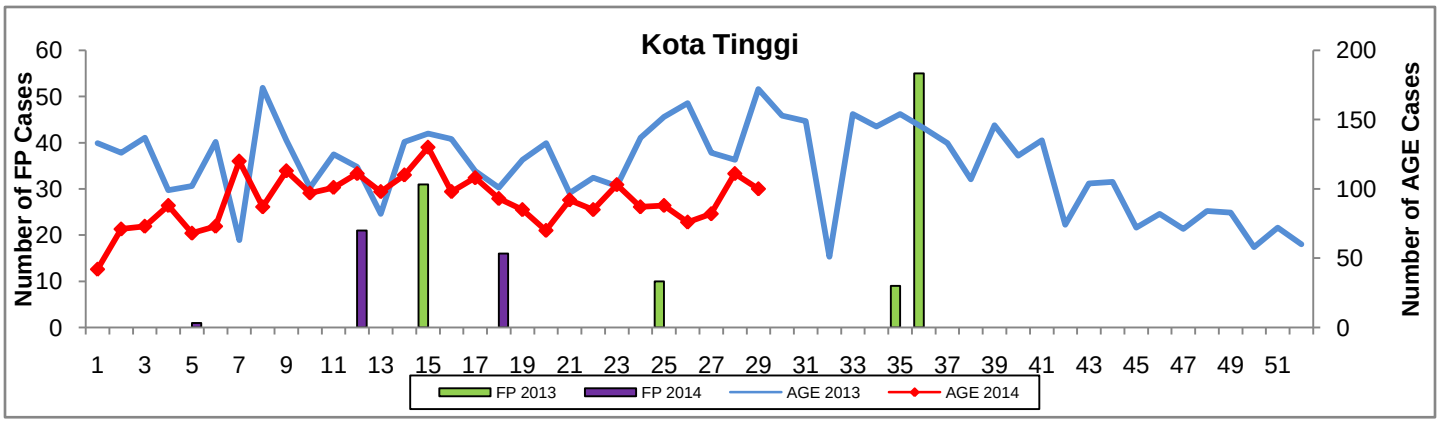

Ledang
Number of FPCases
Number of AGE Cases
FP 2013
FP 2014
AGE 2013
AGE 2014

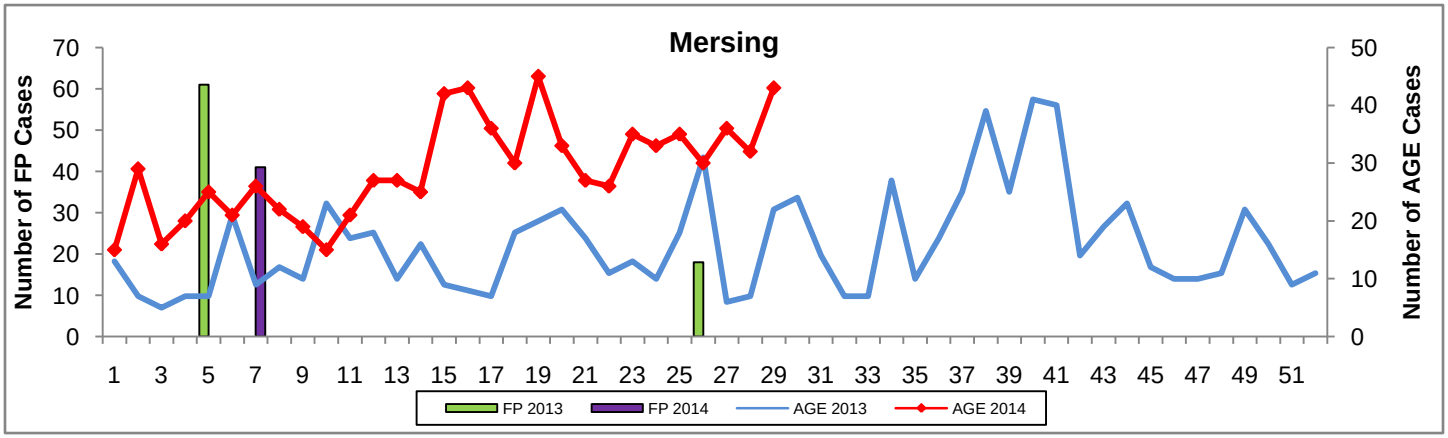

Batu Pahat
Number of FP Cases
Number of AGE Cases
FP 2013
FP 2014
AGE 2013
AGE 2014


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

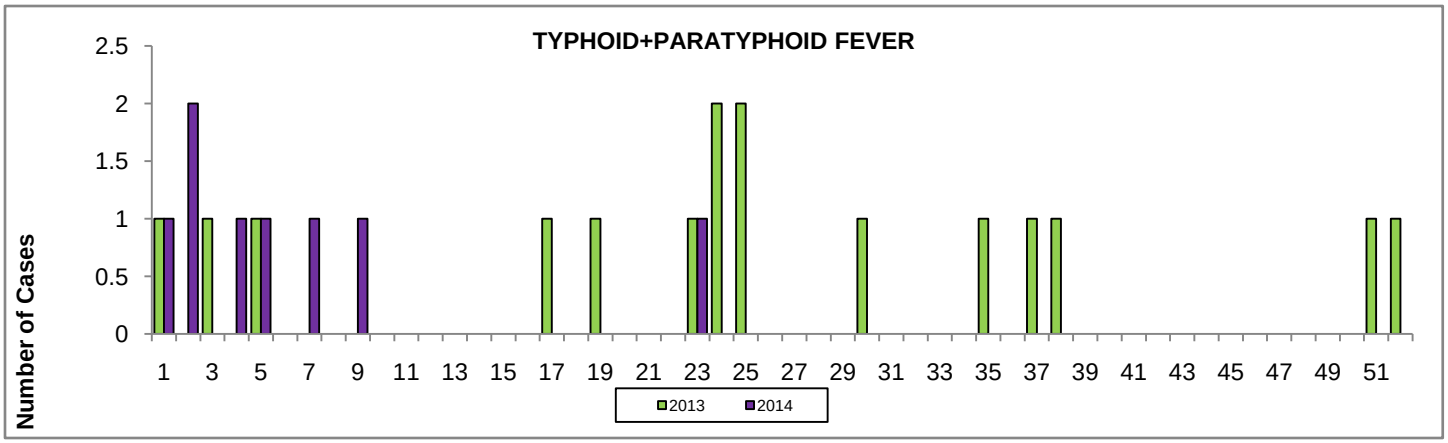

Segamat
Number of FP Cases
Number of AGE Cases
FP 2013
FP 2014
AGE 2013
AGE 2014



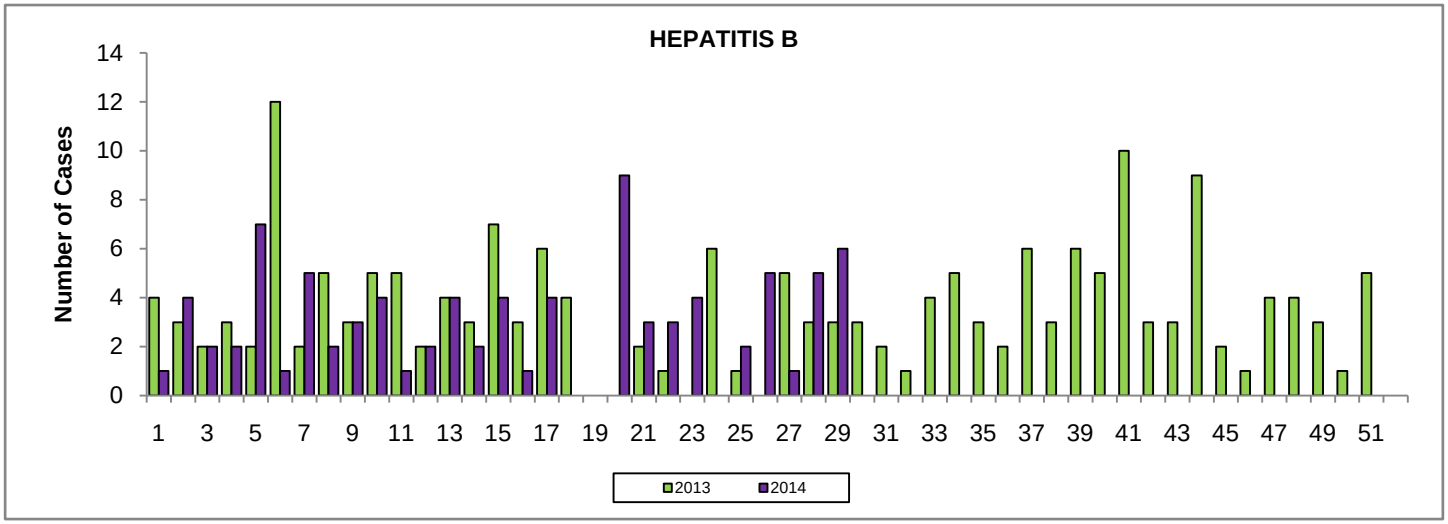


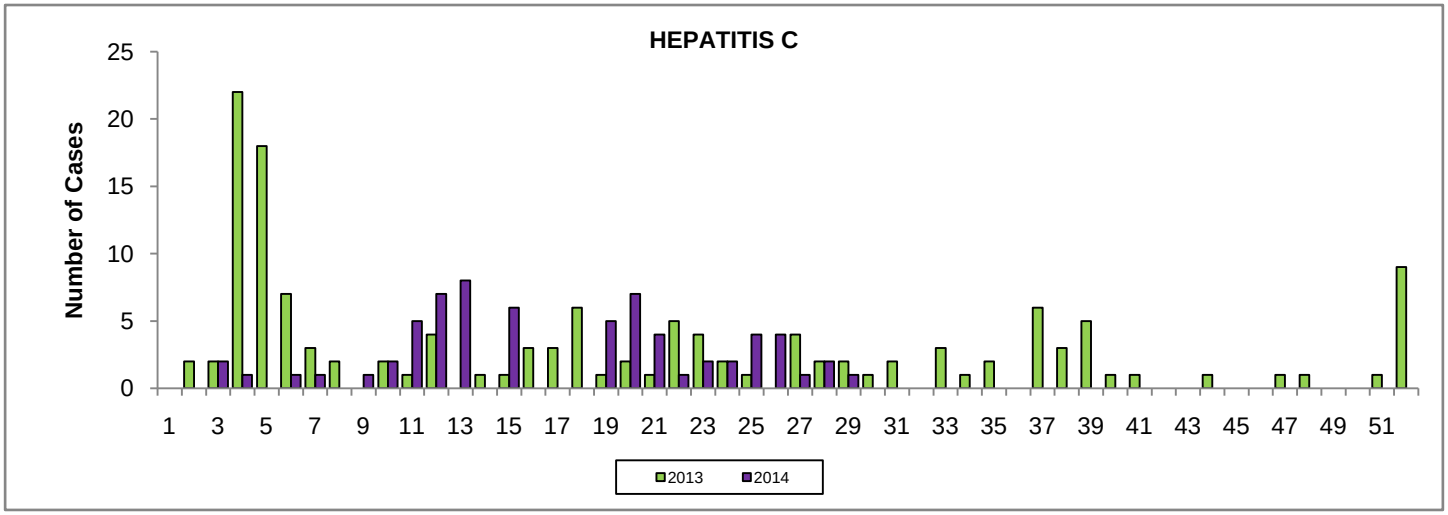


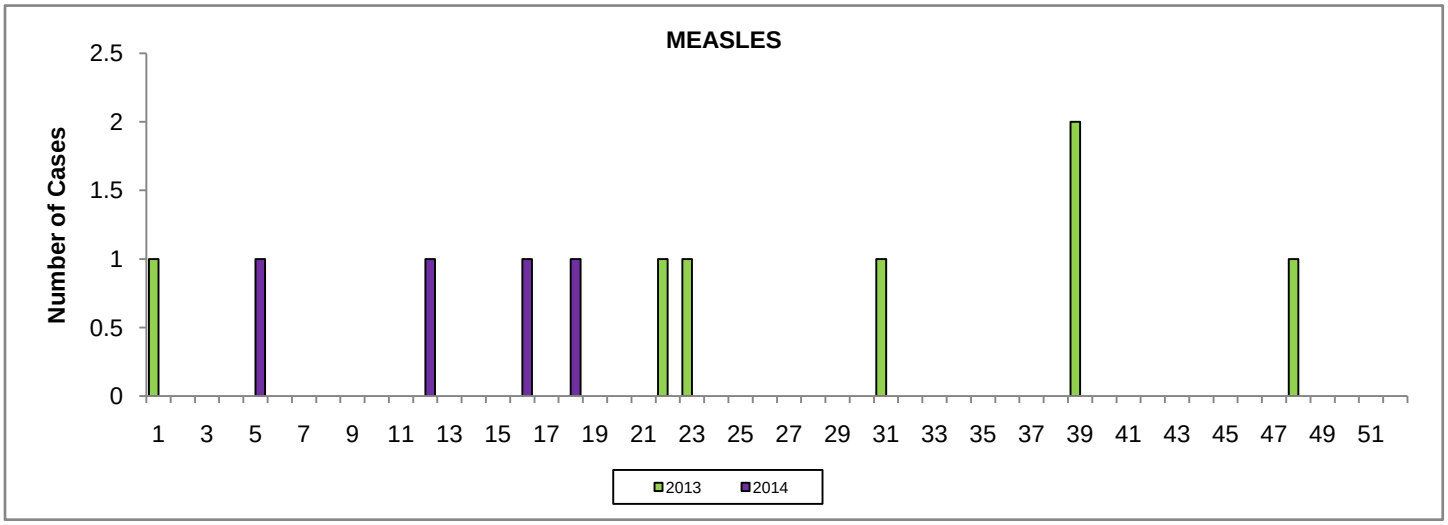
WEEKLY INCIDENCE OF OTHER FOOD WATERBORNE DISEASES, 2013—2014



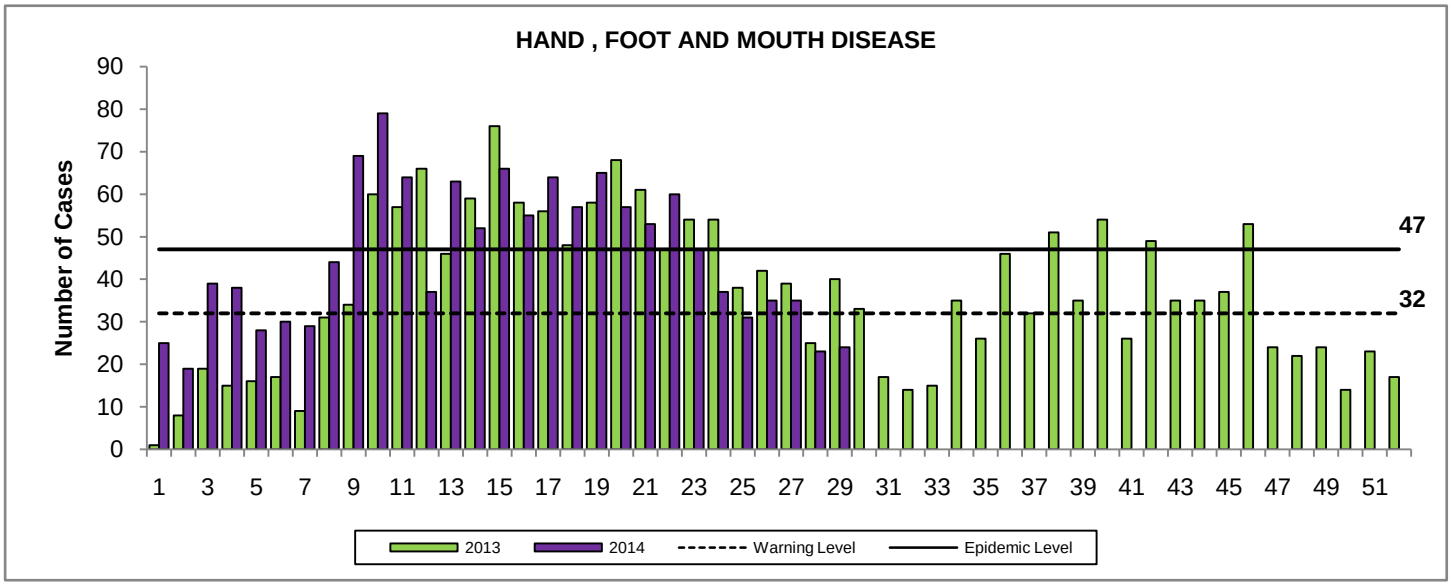
WEEKLY INCIDENCE OF VACCINE PREVENTABLE DISEASES, 2013—2014

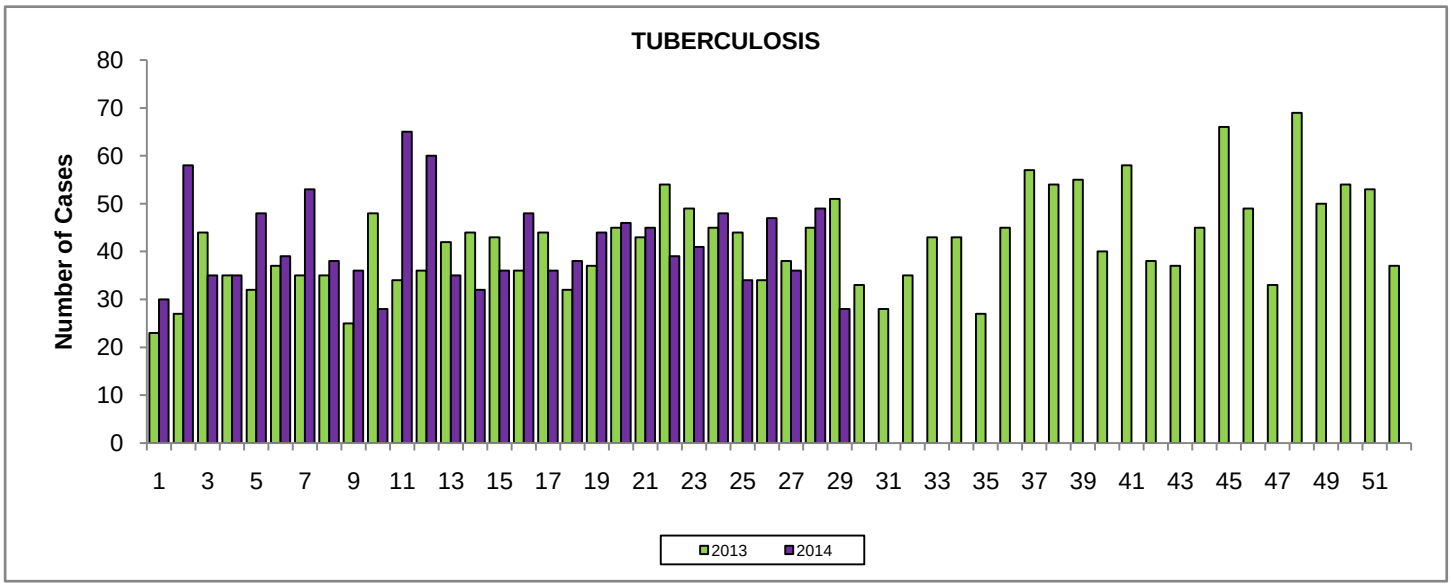


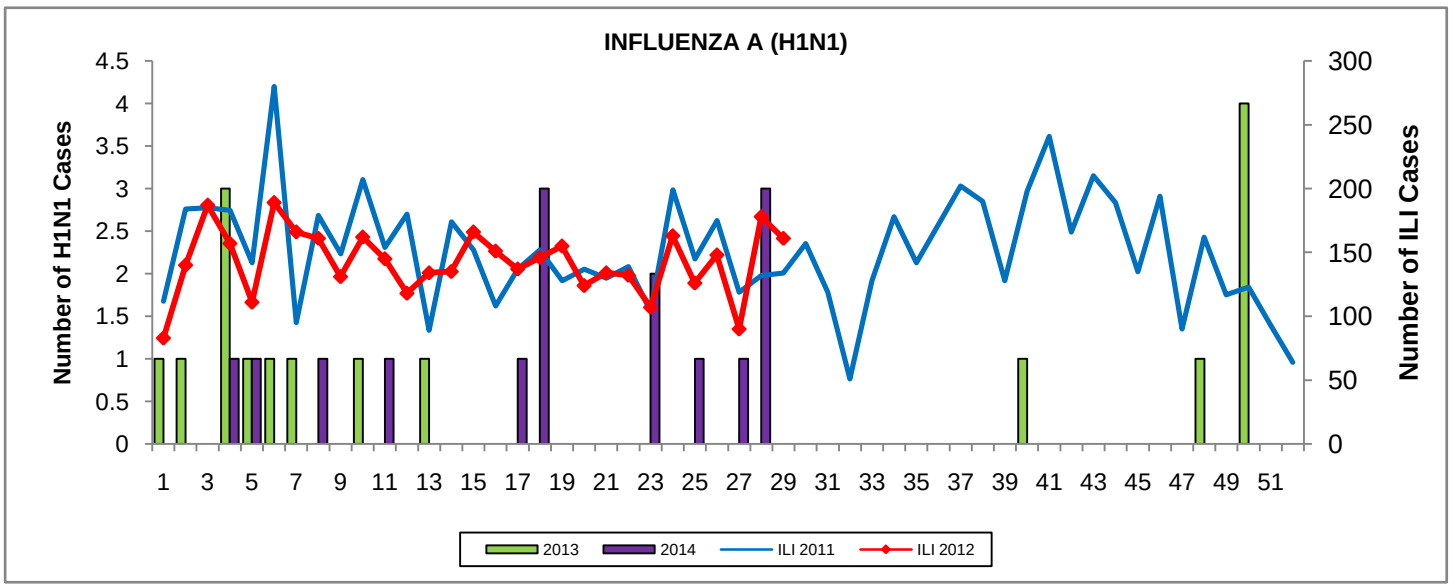




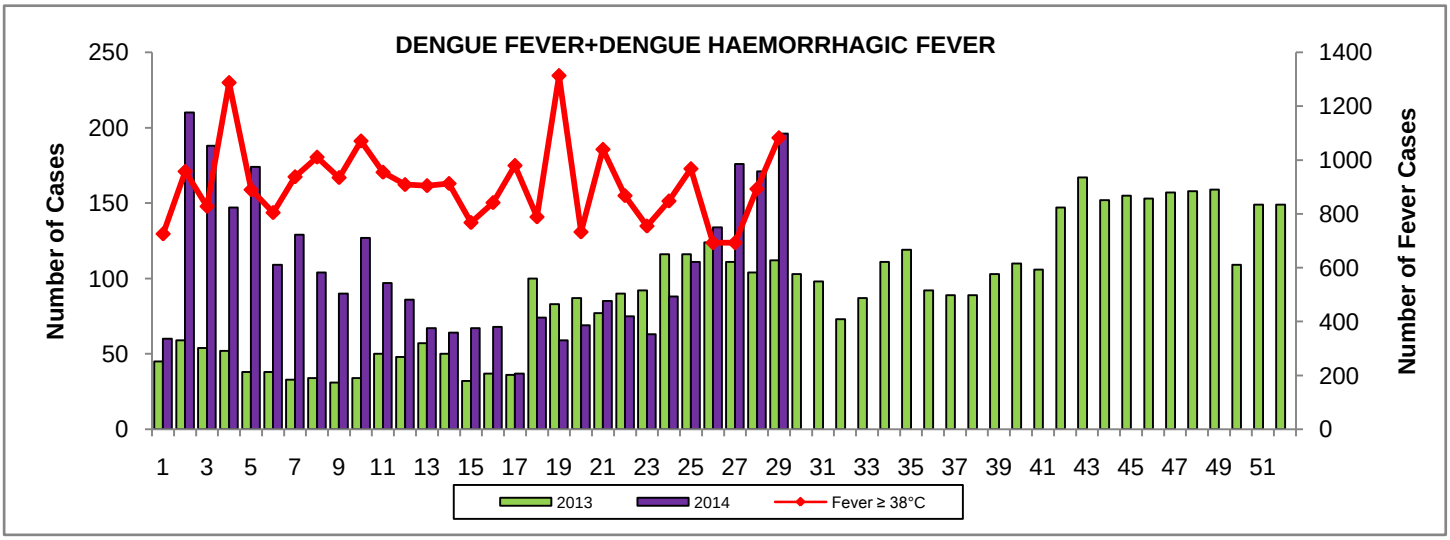
WEEKLY INCIDENCE OF AIR/DROPLET BORNE DISEASES, 2013—2014

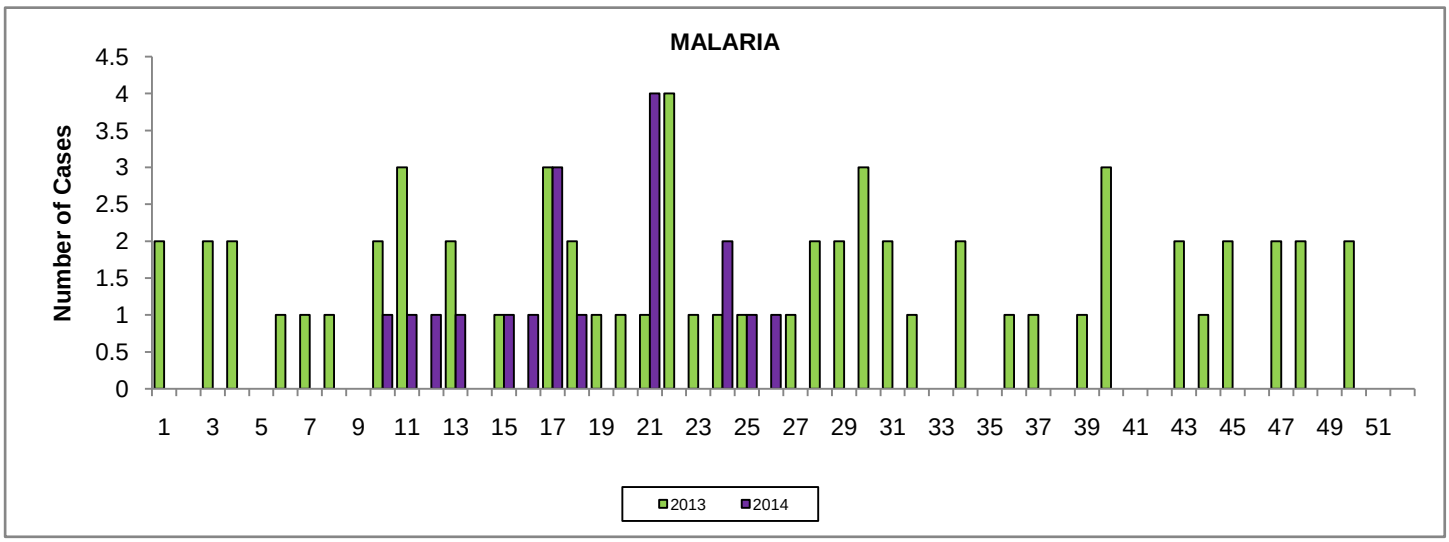




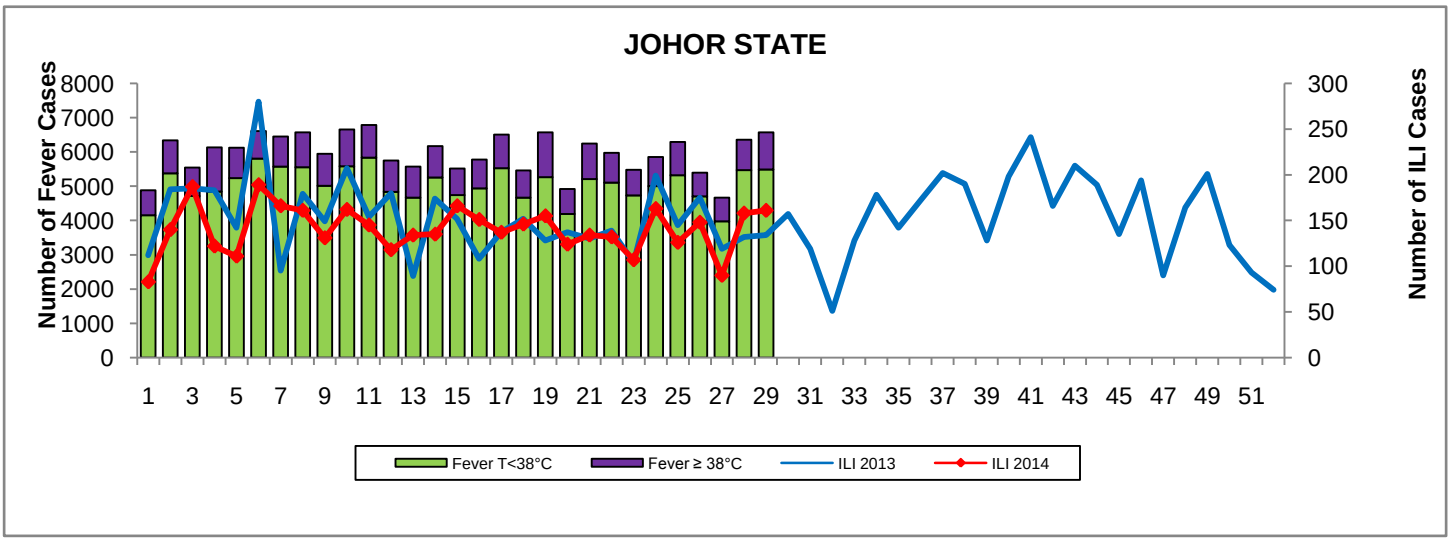


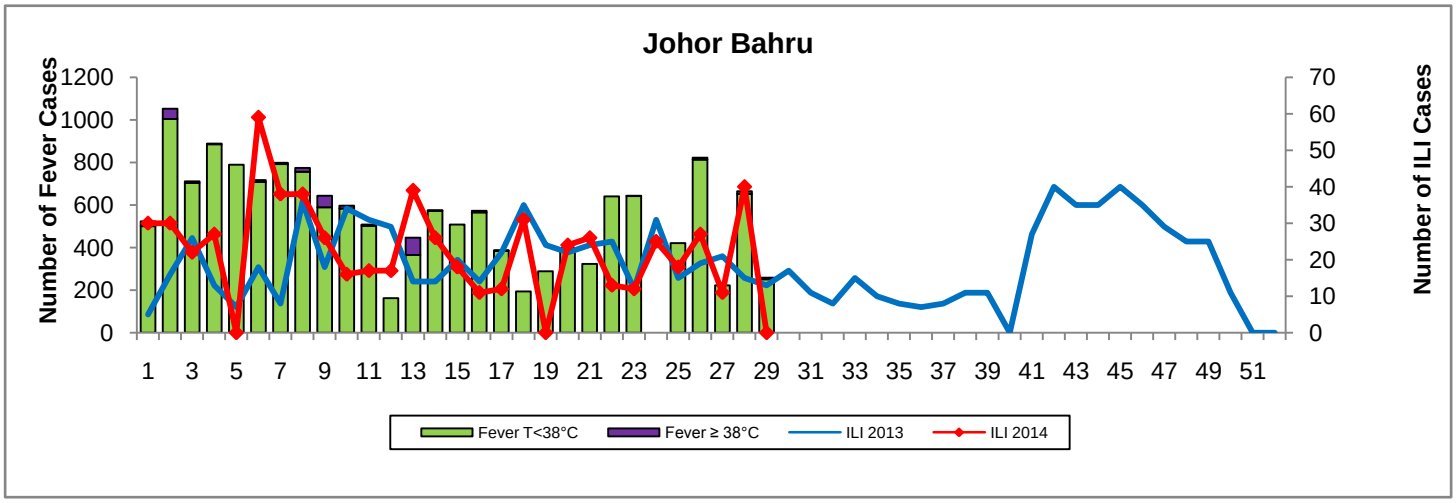
WEEKLY INCIDENCE OF VECTOR-BORNE DISEASES, 2013—2014

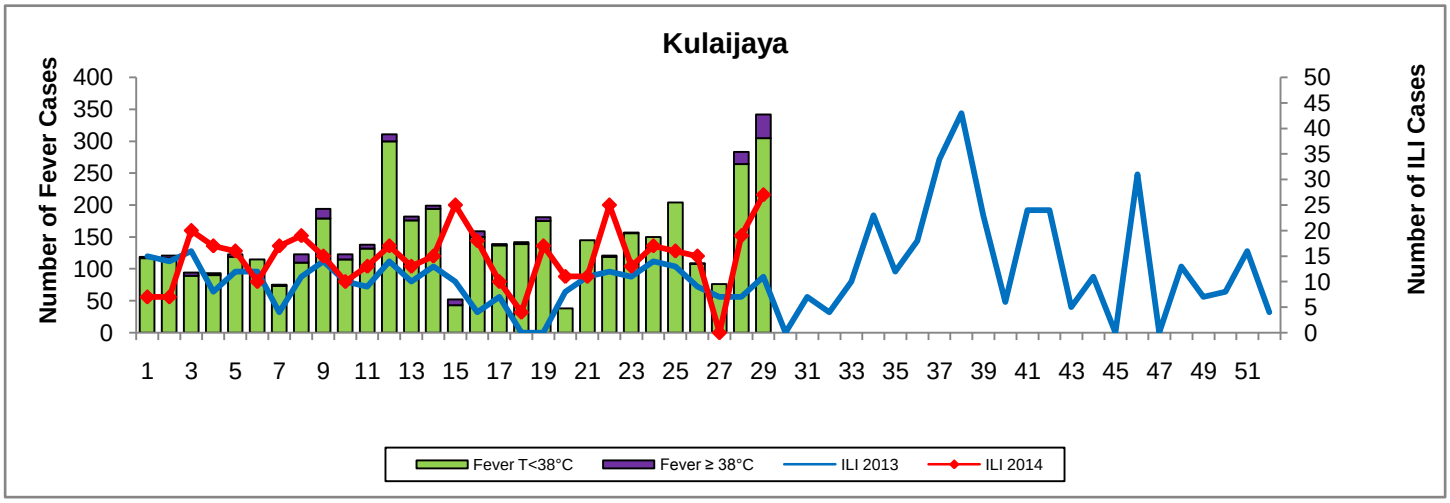


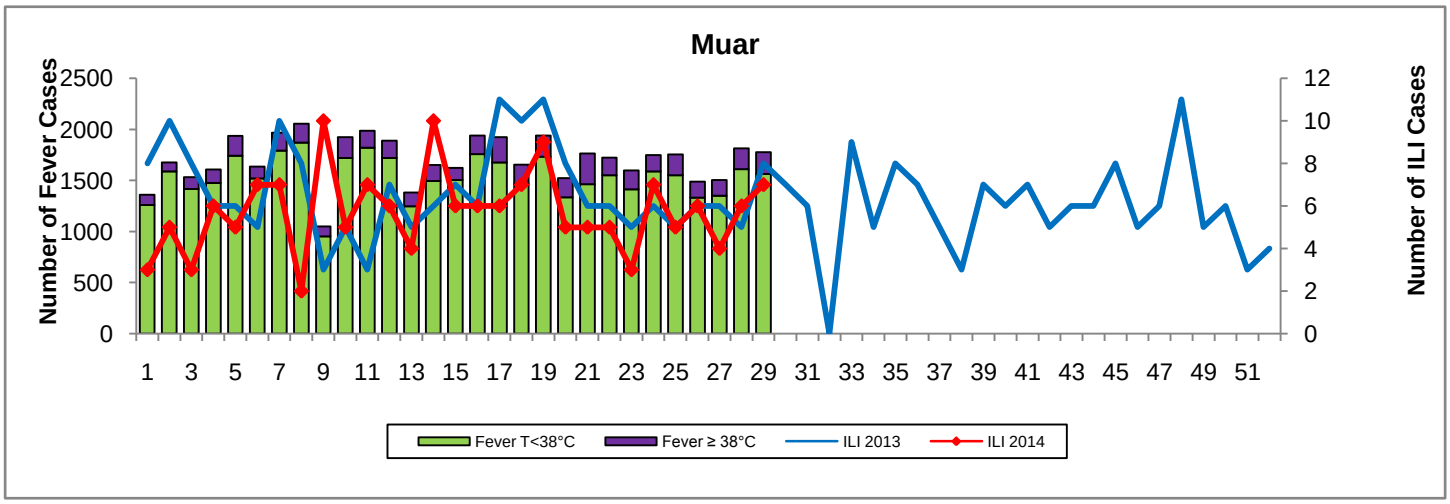


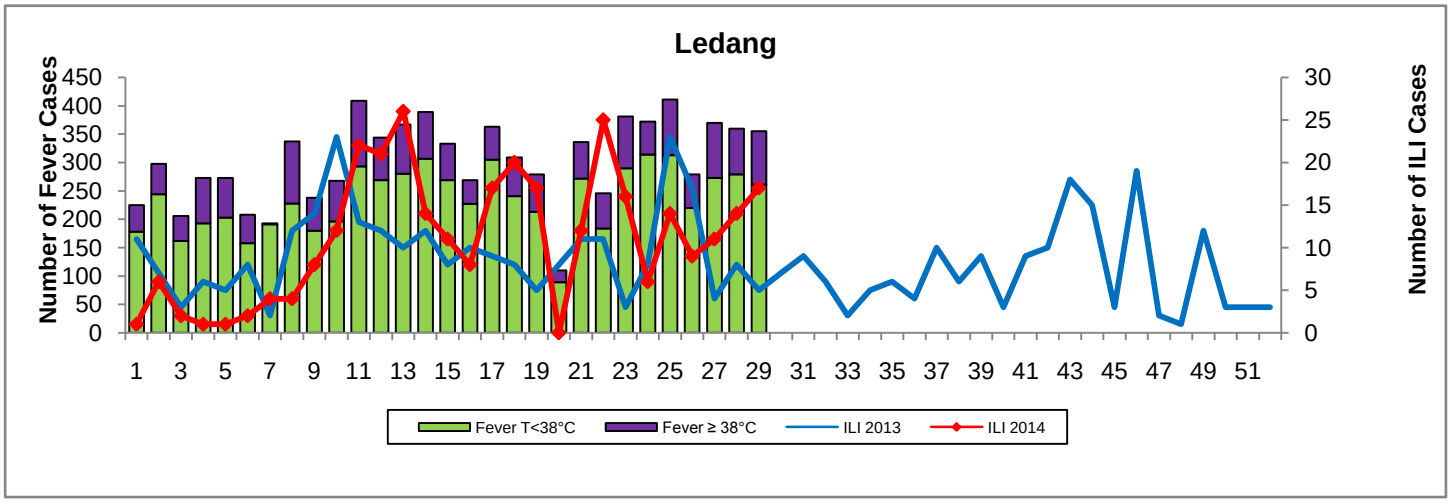
WEEKLY INCIDENCE OF FEVER & ILI SURVEILLANCE, 2014

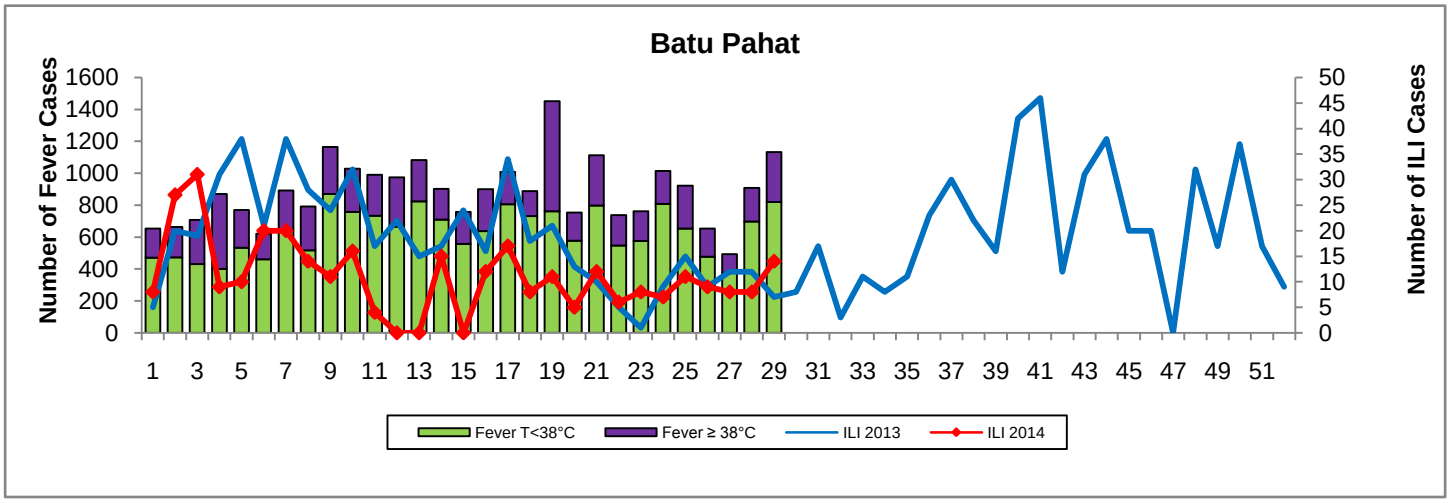


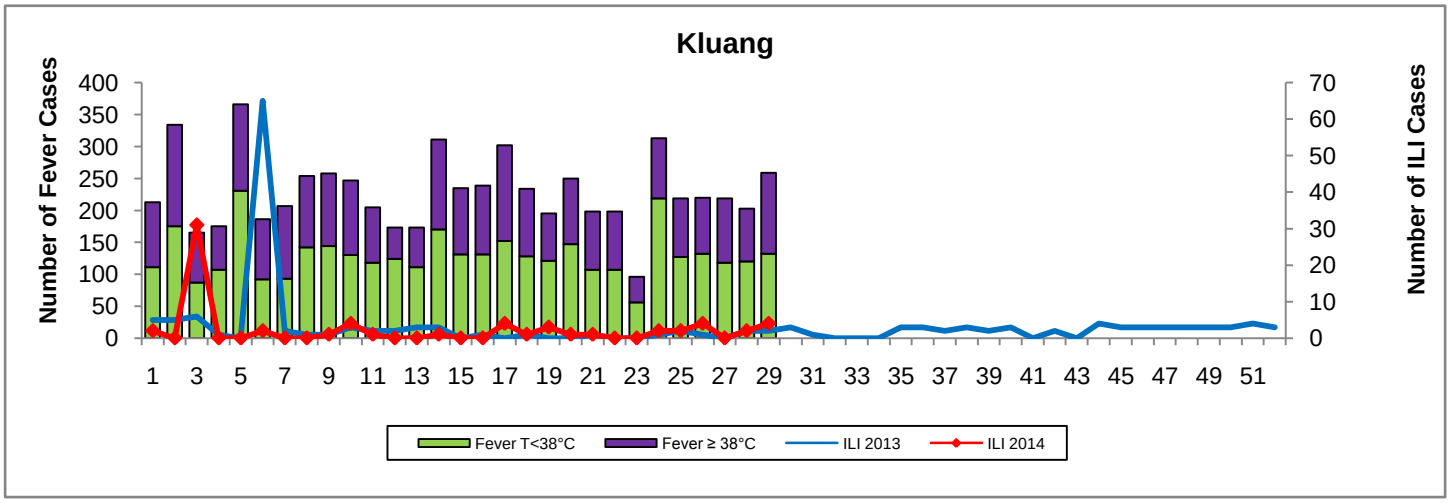

Johor Bahru
Number of Fever Cases
Number of ILI Cases
Fever T<38°C
Fever ≥ 38°C
ILI 2013
ILI 2014

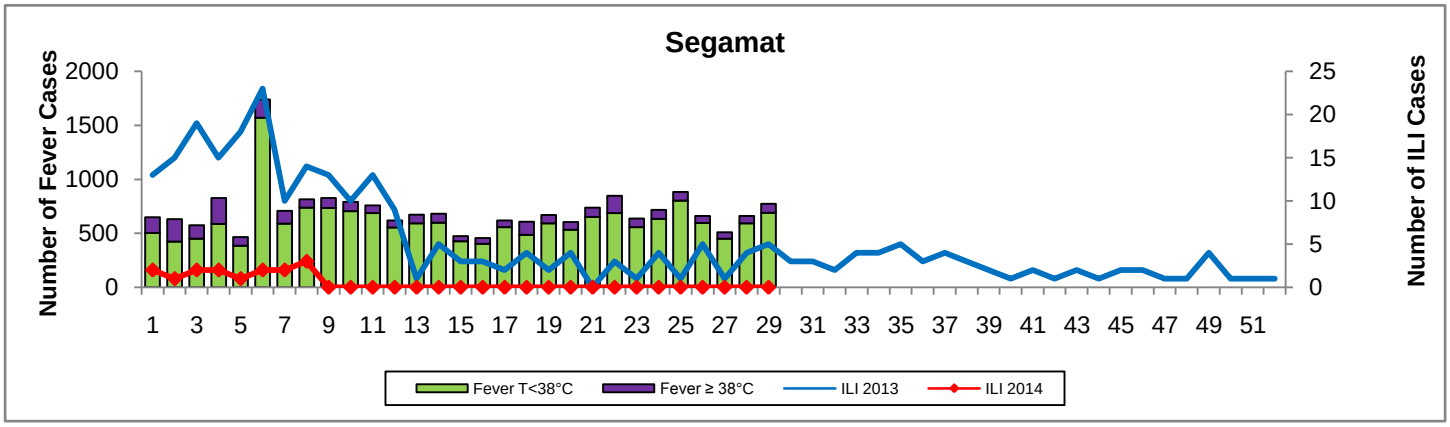

Kulaijaya
Number of Fever Cases
Number of ILI Cases
Fever T<38°C
Fever ≥ 38°C
ILI 2013
ILI 2014

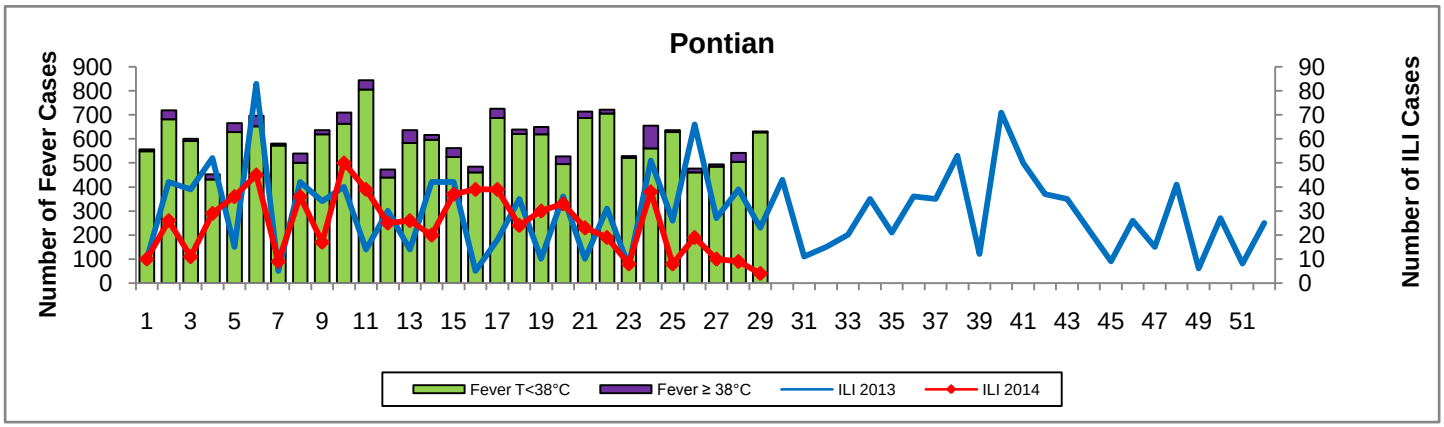

Muar
Number of Fever Cases
Number of ILI Cases
Fever T<38°C
Fever ≥ 38°C
ILI 2013
ILI 2014

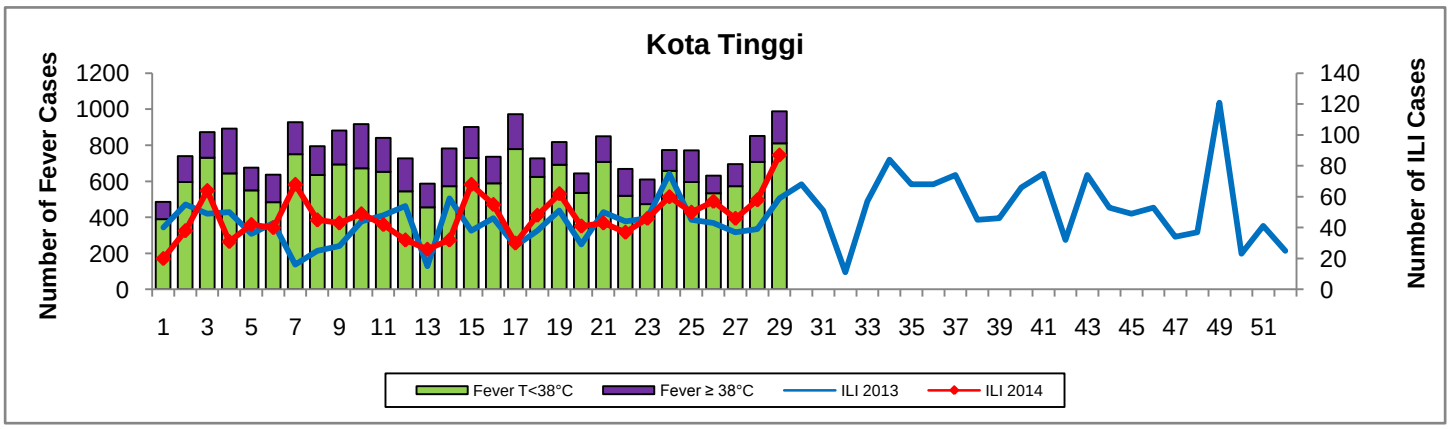

Ledang
Number of Fever Cases
Number of ILI Cases
Fever T<38°C
Fever ≥ 38°C
ILI 2013
ILI 2014

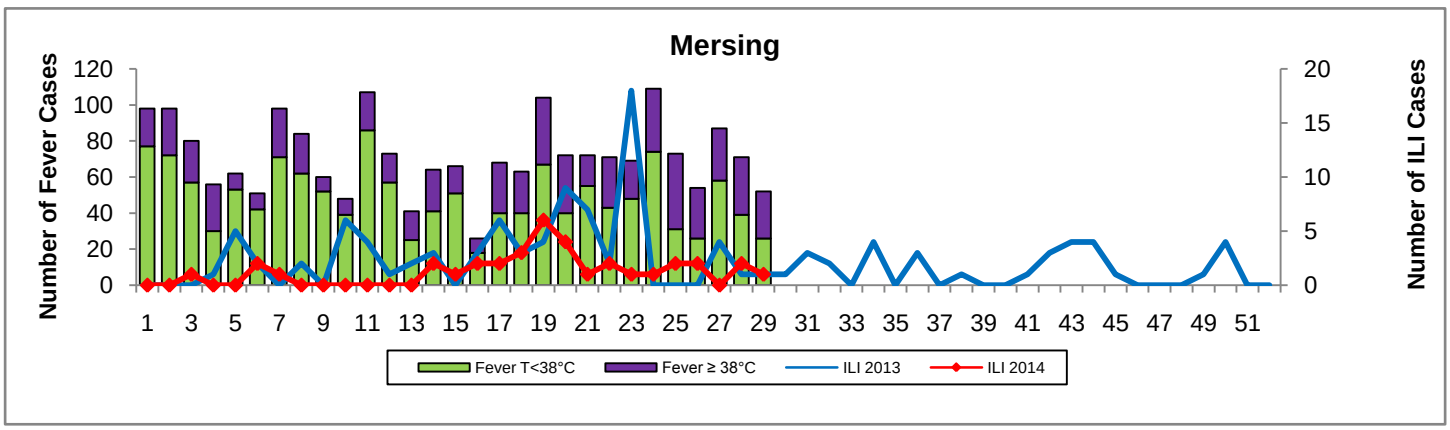

Batu Pahat
Number of Fever Cases
Number of ILI Cases
Fever T<38°C
Fever ≥ 38°C
ILI 2013
ILI 2014


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	14	53	854	377	0	53	836	337	13	57	847	197
2	HSI, JB	**6**	6	120	76	5	6	115	76	**3**	0	46	9
3	HPSF, Muar	1	2	119	8	0	0	110	3	0	0	95	0
4	Hospital Kluang	0	8	11	79	0	6	11	71	0	3	7	26
5	KK Mahmoodiah, JB	4	6	165	404	0	2	131	308	1	3	81	80
6	KK Sultan Ismail, JB	1	9	34	63	1	9	31	58	1	6	20	18
7	KK Pasir Gudang, JB	6	4	59	101	1	4	53	96	4	0	37	22
8	KK Mengkibol, Kluang	13	1	43	81	4	1	32	48	5	0	28	4
9	KK Batu Pahat	11	6	113	58	11	6	106	41	11	0	89	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*	4	48	380	346	0	0	0	0
2	*Salmonella spp. (other than S. typhi)*	4	48	380	339	0	0	4	20
3	*Vibrio cholerae*	4	48	380	339	0	0	0	0
4	*Vibrio spp. (other than V. cholerae)*	4	48	380	339	0	0	0	0
5	*Enteropathogenic E.coli (EPEC)*	4	48	380	339	0	0	0	0
6	*Enterohaemorrhagic E.coli (EHEC)*	4	48	380	339	0	0	0	0
7	*Shigella spp.*	4	48	380	339	0	0	0	0
8	*Bacillus cereus (positive enterotoxin)*	4	48	380	339	0	0	2	1
9	*Staphylococcus aureus (positive enterotoxin)*	4	48	380	339	6	0	21	10
10	*Campylobacter*	4	48	380	339	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*	72	37	1782	1205	0	0	5	0
2	*Haemophilus influenzae*	72	37	1782	1205	0	0	33	23
3	*Klebsiella pneumoniae*	72	37	1782	1205	3	1	97	80
4	*Pseudomonas aeruginosa*	72	37	1782	1205	0	1	14	17
5	*Streptococcus pneumoniae*	72	37	1782	1205	0	0	3	3
6	*Streptococcus species*	72	37	1782	1205	0	1	11	3
7	*Staphylococcus aureus*	72	37	1782	1205	0	1	12	25
8	*Enterobacter species*	72	37	1782	1205	0	0	3	5
9	*Burkholderia pseudomallei*	72	37	1782	1205	0	0	0	0
10	*Bordetella pertussis*	72	37	1782	1205	0	0	0	0
11	*Acinetobacter baumanii*	72	37	1782	1205	0	0	1	0
12	*Carbapenam Resistant Enterobacteriaceae (CRE)*	72	37	1782	1205	0	0	0	0
13	*Methicillin Resistant Staphylococcus Aureus (MRSA)*	72	37	1782	1205	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	6	0	0	0	0	0	**6**
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*	3	0	0	0	0	0	0	0	0	0	**3**
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	6	1	1	0	0	0	**18**
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*	97	1	0	0	0	0	0	0	0	0	**98**
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*	11	0	0	0	0	1	0	0	0	0	**12**
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 29

Food Poisoning

On 15/7/2014 at 8.30 am, Johor Bahru Health Office received food poisoning notification from Klinik Kesihatan Mahmoodian involving students, school staff from Sekolah Kebangsaan Pendidikan Khas Pricess Elizabeth and participants from Rumah Berkat, Bukit Cagar, Johor Bahru. Altogether, 49 people developed gastrointestinal signs and symptoms with stomach ache (100.0%), diarrhoea (87.8%), nausea (32.7%), headache (26.5%) and vomiting (20.4%). The event started at 8.30 pm on 14/7/2014, slightly more than one hour after breaking fast with menu prepared by Restoran Abu Hasan from Taman Sri Skudai. The implicated food was *sambal* for *nasi ayam penyet* which was sour and frothy. Twenty three cases required outpatient treatment. Food samples, clinical specimens and environmental swabs were collected and sent to Makmal Kesihatan Awam Johor Bahru (MKAJB) for laboratory analysis. Meanwhile, the restaurant kitchen premises were closed pending further health inspection.

Influenza-like Illness (ILI)

On 16/7/2014, Ledang Health Office received ILI notification from Klinik Kesihatan Sagil affecting seven (4 males and three females) out of 549 trainees (1.3% attack rate) at Institut Latihan Perindustrian Ledang. The first onset appeared on 9/7/2014. All the cases were isolated at the institute and given symptomatic treatment. Five throat swabs were taken and sent to Makmal Kesihatan Awam Kebangsaan (MKAK) in Sg. Buloh, Selangor for viral isolation.

Conjunctivitis

Also on 16/7/2014, health team from Johor Bahru Health Office was despatched to Sekolah Kebangsaan Kompleks UDA, Bandar Baru UDA, Johor Bahru following an information that a conjunctivis oubreak was taking place at Class 2 Bestari. It was found that the outbreak had already occurred on 11/7/2014 which confined to four pupils only. All the four were recovering from the disease. No new case was found during the health checks at the school.

H1N1

Following a maternal death with positive H1N1 in Johor Bahru on 11/7/2014, throat swabs were taken from close contacts which turned out to be positive among three children aged 1, 3 and 4. Further assessment conducted by Johor Bahru health team at cases' house found that all of them had recovered from the illness. No new H1N1 case related to the deceased was reported.

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