JOHORE WEEKLY EPIDEMIOLOGICAL BULLETIN

EPID WEEK 25 **(15.06.2014 – 21.06.2014)**

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	110	1505	44	2373(7)	115
	DENGUE HAEMORRHAGIC FEVER	1	32	3	18(5)	0
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	18	1	27	3
	FOOD POISONING (case)	21	547	5	1111	39
8.	GONOCOCCAL INFECTION (all forms)	2	64	2	43	7
9.	HAND, FOOT & MOUTH DISEASE (HFMD)	31	1065	28	1209	38
10.	HIV INFECTION (all forms)	8	229	7	209	4
	HIV DEATH	2	13	NA	18	0
11.	LEPROSY	0	7	0	0	1
12.	LEPTOSPIROSIS	5	22	0.5	66	0
13.	MALARIA	1	30	2	17	1
14.	MEASLES	0	9	0	9	1
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)	4	49	1	56	2
20.	TETANUS (Neonatorum / Adult)	0	0	0	3	0
21.	TUBERCULOSIS (all forms)	34	994	37	1046	48
22.	TUBERCULOSIS DEATH	1	26	NA	8	0
	TYPHOID & PARATYPHOID FEVER	0	9	0	8	2
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	3	0
	b) Hepatitis B	2	86	2	69	1
	c) Hepatitis C	4	95	2	61	1
	d) Other Hepatitis	0	0	0	0	0
26.	WHOOPING COUGH	0	1	0	2	0
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)	585	17512	817	14447	677
3.	FEVER SURVEILLANCE	6089	160516	7440.5	149663	7449
4.	FILARIASIS	1	NA	NA	9	NA
5.	INFLUENZA A (H1N1)	1	10	0	11	0
6.	INFLUENZA-LIKE ILLNESS (ILI)	126	3744	183	3495	145
7.	MELIOIDOSIS	0	4	NA	0	0
8.	SEVERE ACUTE RESPIRATORY INFECTION (sARI)	0	NA	0	214	NA

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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	1346	1467	749	784	1505	2373(7)
	DENGUE HAEMORRHAGIC FEVER	108	213	148	32	32	18(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)	12	16	40	34	18	27
	FOOD POISONING (case)	616	517	1500	1035	547	1111
8.	GONOCOCCAL INFECTION (all forms)	39	96	112	108	64	43
9.	HAND, FOOT & MOUTH DISEASE (HFMD)	441	398	225	1960	1065	1209
10.	HIV INFECTION (all forms)	172	253	230	277	229	209
	HIV DEATH	NA	NA	NA	23	13	18
11.	LEPROSY	6	2	6	2	7	0
12.	LEPTOSPIROSIS	NA	0	24	39	22	66
13.	MALARIA	76	85	35	29	30	17
14.	MEASLES	2	2	7	33	9	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	42	34	63	49	56
20.	TETANUS (Neonatorum / Adult)	0	0	1	0	0	3
21.	TUBERCULOSIS (all forms)	810	903	862	1096	994	1046
22.	TUBERCULOSIS DEATH	NA	NA	NA	31	26	8
	TYPHOID & PARATYPHOID FEVER	11	4	3	1	9	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	1	0	1	3
	b) Hepatitis B	30	15	25	103	86	69
	c) Hepatitis C	0	0	0	0	0	0
	d) Other Hepatitis	2	0	0	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	2	25	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	26767	23333	17271	17512	14447
3.	FEVER SURVEILLANCE	NA	101187	49217	187625	160516	149663
4.	FILARIASIS	NA	NA	NA	NA	NA	9
5.	INFLUENZA A (H1N1)	42	574	102	17	10	11
6.	INFLUENZA-LIKE ILLNESS (ILI)	3084	7656	2609	3894	3744	3495
7.	MELIOIDOSIS	NA	NA	NA	0	4	0
8.	SEVERE ACUTE RESPIRATORY INFECTION (sARI)	NA	NA	NA	NA	NA	214

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	60	10	1	1	14	12	3	1	2	6	110
	DENGUE HAEMORRHAGIC FEVER	0	1	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	1	0	0	0	0	0	0	1
	FOOD POISONING (case)	0	0	0	21	0	0	0	0	0	0	21
8.	GONOCOCCAL INFECTION (all forms)	1	0	0	0	0	1	0	0	0	0	2
9.	HAND, FOOT & MOUTH DISEASE (HFMD)	20	0	2	3	2	3	0	0	1	0	31
10.	HIV INFECTION (all forms)	0	4	0	1	0	0	0	0	1	2	8
	HIV DEATH	0	0	0	0	0	0	0	1	0	1	2
11.	LEPROSY	0	0	0	0	0	0	0	0	0	0	0
12.	LEPTOSPIROSIS	1	0	0	0	4	0	0	0	0	0	5
13.	MALARIA	0	0	0	0	0	0	0	0	1	0	1
14.	MEASLES	0	0	0	0	0	0	0	0	0	0	0
15.	PLAGUE	0	0	0	0	0	0	0	0	0	0	0
16.	ACUTE POLIOMYELITIS	0	0	0	0	0	0	0	0	0	0	0
17.	RABIES	0	0	0	0	0	0	0	0	0	0	0
18.	RELAPSING FEVER	0	0	0	0	0	0	0	0	0	0	0
19.	SYPHILIS (all forms)	1	1	0	0	0	2	0	0	0	0	4
20.	TETANUS (Neonatorum / Adult)	0	0	0	0	0	0	0	0	0	0	0
21.	TUBERCULOSIS (all forms)	7	5	6	2	4	1	2	3	4	0	34
	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	1	0	0	0	0	0	1	0	0	0	2
	c) Hepatitis C	0	0	0	0	0	0	0	2	2	0	4
	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)	54	21	59	30	119	73	56	50	88	35	585
3.	FEVER SURVEILLANCE											
	a) Fever <38^{o}C	421	0	1550	313	653	127	803	628	595	31	5121
	b) Fever ≥38^{o}C	0	0	203	98	269	92	80	8	176	42	968
4.	FILARIASIS	0	0	0	0	0	0	0	0	0	1	1
5.	INFLUENZA A (H1N1)	0	0	0	0	0	1	0	0	0	0	1
6.	INFLUENZA-LIKE ILLNESS (ILI)	18	16	5	14	11	2	0	8	50	2	126
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, 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	1300(3)	234	46	31	297(1)	238(1)	60(1)	50	89(1)	28	2373(7)
	DENGUE HAEMORRHAGIC FEVER	12(5)	1	0	0	5	0	0	0	0	0	18(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)	18	1	1	0	13	5	2	2	1	0	43
9.	HAND, FOOT & MOUTH DISEASE (HFMD)	472	67	93	156	133	127	25	55	50	31	1209
10.	HIV INFECTION (all forms)	120	20	8	4	6	10	2	15	14	10	209
	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	24	0	5	10	16	2	3	2	4	0	66
13.	MALARIA	3	2	2	0	0	2	2	1	1	4	17
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)	40	4	0	3	3	3	1	0	2	0	56
20.	TETANUS (Neonatorum / Adult)	1	1	0	0	0	0	0	1	0	0	3
21.	TUBERCULOSIS (all forms)	459	75	75	26	123	77	55	53	85	18	1046
22.	TUBERCULOSIS DEATH	0	0	0	2	0	6	0	0	0	0	8
	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	18	2	11	12	5	6	3	4	8	0	69
	c) Hepatitis C	20	0	3	4	6	14	7	3	4	0	61
	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)	2361	229	666	1074	3017	1783	1186	1147	2291	693	14447
3.	FEVER SURVEILLANCE											
	a) Fever <38^{o}C	13288	2872	38656	5799	15945	3254	15452	14822	15268	1271	126627
	b) Fever $\geq$38^{o}C	280	115	4180	1698	6478	2485	2553	744	3961	542	23036
4.	FILARIASIS	0	0	0	0	0	0	0	2	1	6	9
5.	INFLUENZA A (H1N1)	2	0	2	1	0	4	0	2	0	0	11
6.	INFLUENZA-LIKE ILLNESS (ILI)	575	363	144	270	282	26	15	677	1112	31	3495
7.	MELIOIDOSIS	0	0	0	0	0	0	0	0	0	0	0
8.	SEVERE ACUTE RESPIRATORY INFECTION (sARI)	214	0	0	0	0	0	0	0	0	0	214

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

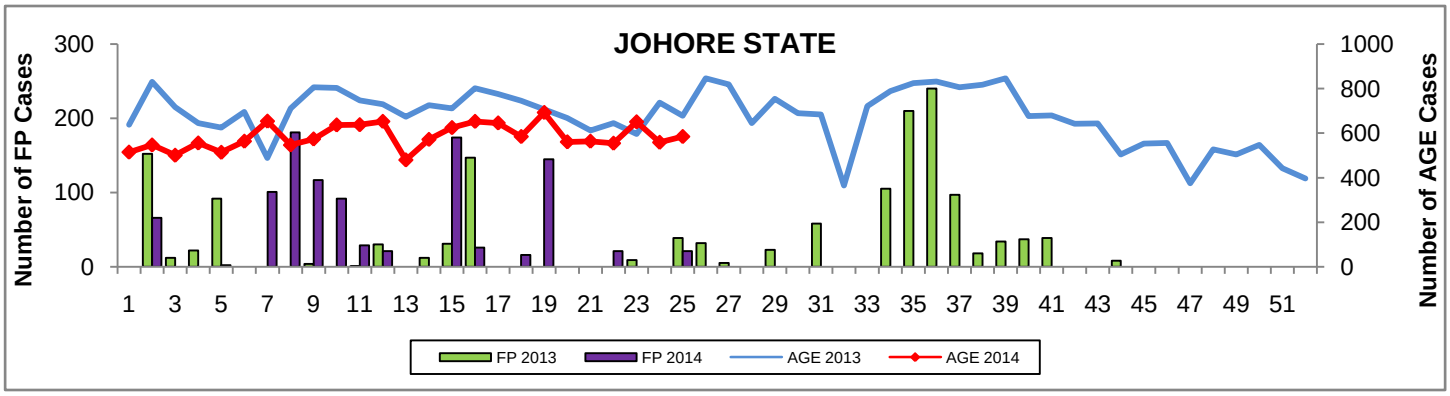
	DISEASE	JB	KJ	MR	LG	BP	KG	ST	PN	KT	MG	STATE
	CURRENT WEEK, EW 25											
1.	ACUTE GASTROENTERITIS (AGE)	0	0	0	0	0	0	0	0	0	0	**0**
2.	CONJUNCTIVITIS	0	0	0	0	0	1	0	0	0	0	**1**
3.	FOOD POISONING	0	0	0	1	0	0	0	0	0	0	**1**
4.	HAND, FOOT & MOUTH DISEASE (HFMD)	0	0	0	0	0	0	0	0	0	0	**0**
5.	INFLUENZA	0	0	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	0	0	1	0	0	1	0	0	0	0	**2**
3.	FOOD POISONING	5	3	3	4	0	4	1	1	3	1	**25**
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**

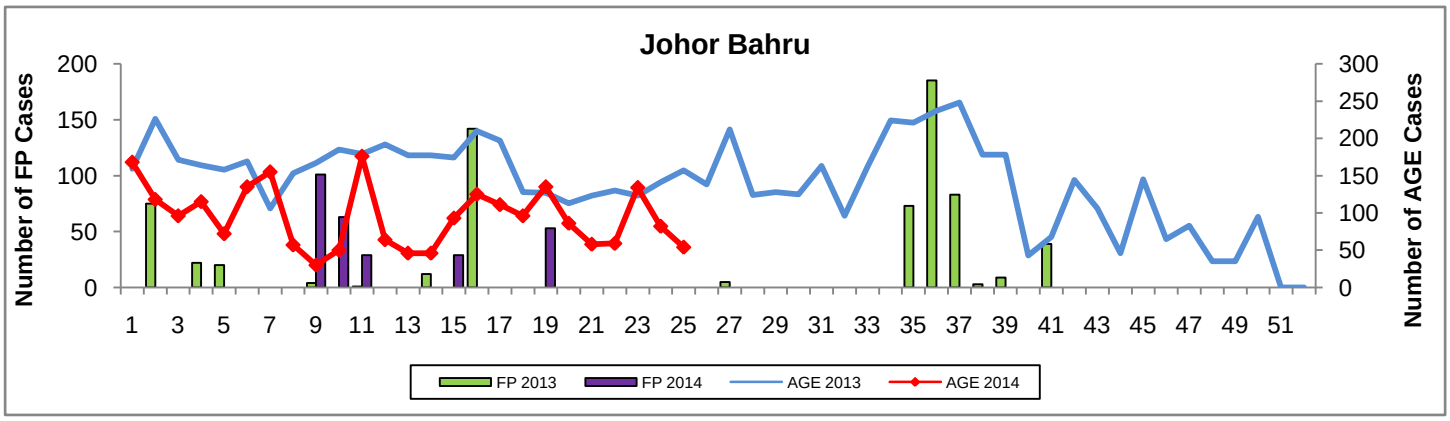
NOTIFICATION OF COMMUNICABLE DISEASES FOR FOMEMA CASES BY DISTRICT, 2014, JOHORE STATE

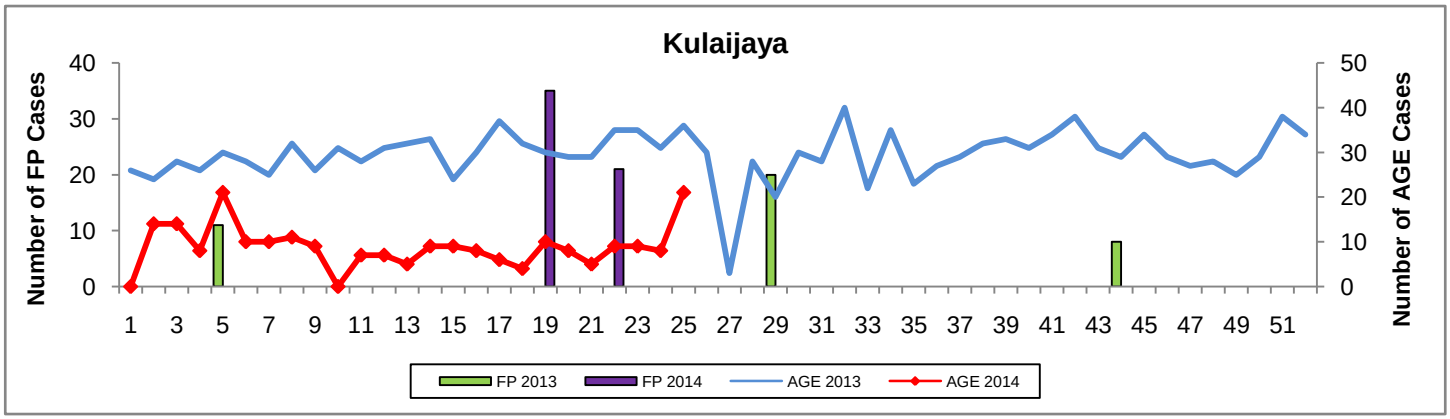
	DISEASE	JB	KJ	MR	LG	BP	KG	ST	PN	KT	MG	STATE
	CURRENT WEEK, EW 24											
1.	HEPATITIS B	14	0	1	0	3	1	1	1	0	0	**21**
2.	HIV / AIDS	2	0	0	0	1	1	0	0	0	0	**4**
3.	LEPROSY	0	0	0	0	0	0	0	0	0	0	**0**
4.	MALARIA	0	0	0	0	0	0	0	0	0	0	**0**
5.	SYPHILIS	1	0	0	0	0	1	0	2	0	0	**4**
6.	TUBERCULOSIS (TB)- CXR	31	4	13	0	15	5	2	1	1	1	**73**
	CURRENT WEEK CUMULATIVE											
1.	HEPATITIS B	207	24	37	2	43	27	49	21	34	0	**444**
2.	HIV / AIDS	23	2	1	0	3	1	1	0	2	0	**33**
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	83	6	9	1	17	18	5	6	5	0	**150**
6.	TUBERCULOSIS (TB)- CXR	1013	116	190	6	154	159	51	49	58	3	**1799**

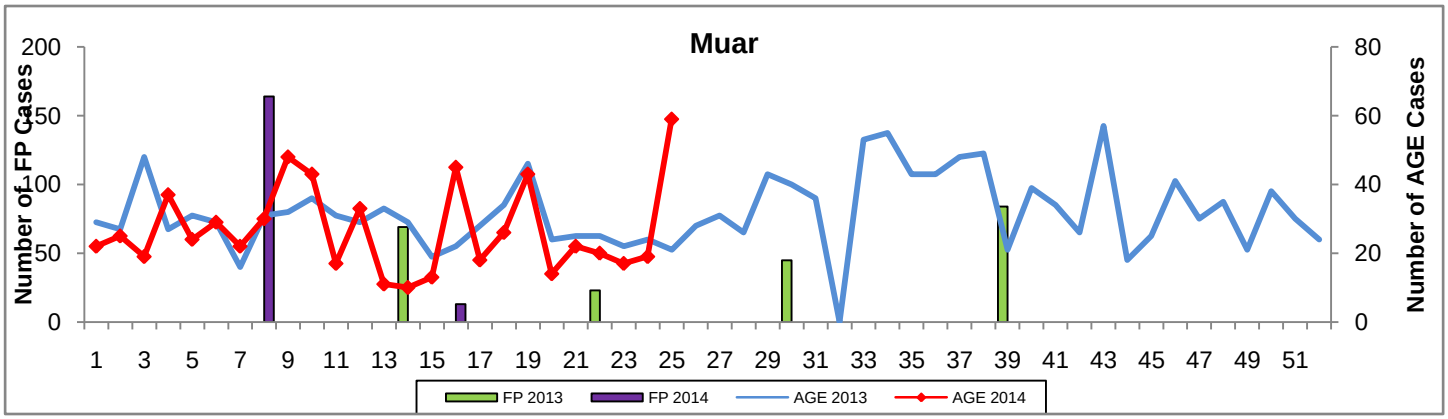
Note: The above cases based on clinic address in FOMEMA website report.

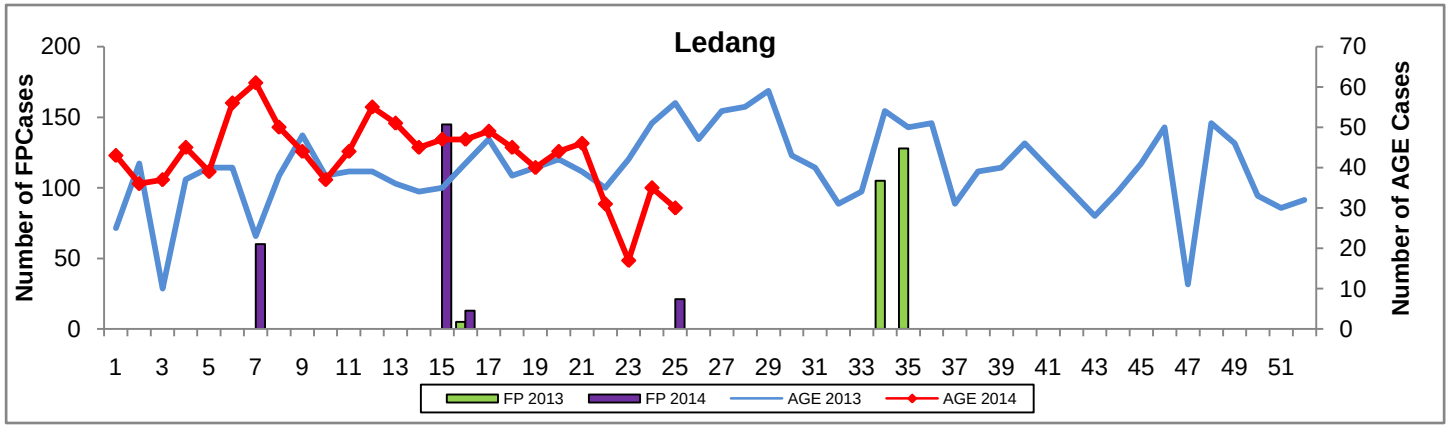
WEEKLY INCIDENCE OF FOOD POISONING, 2013—2014

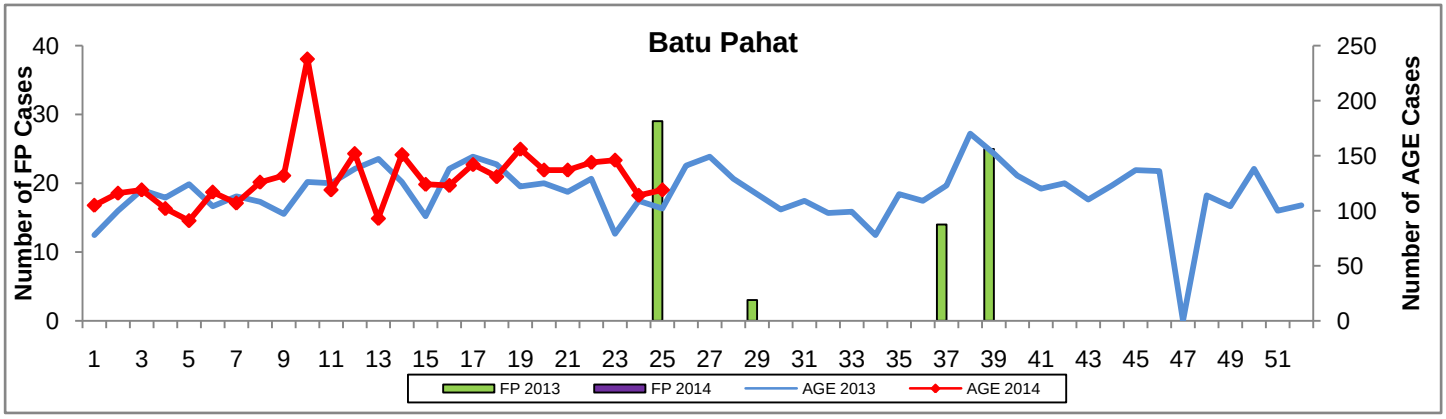


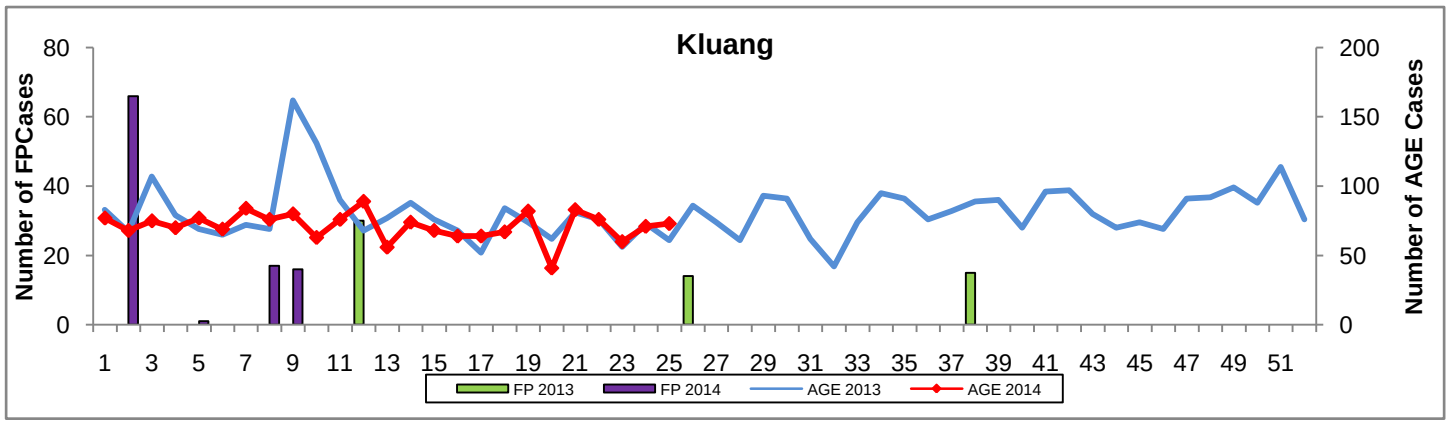


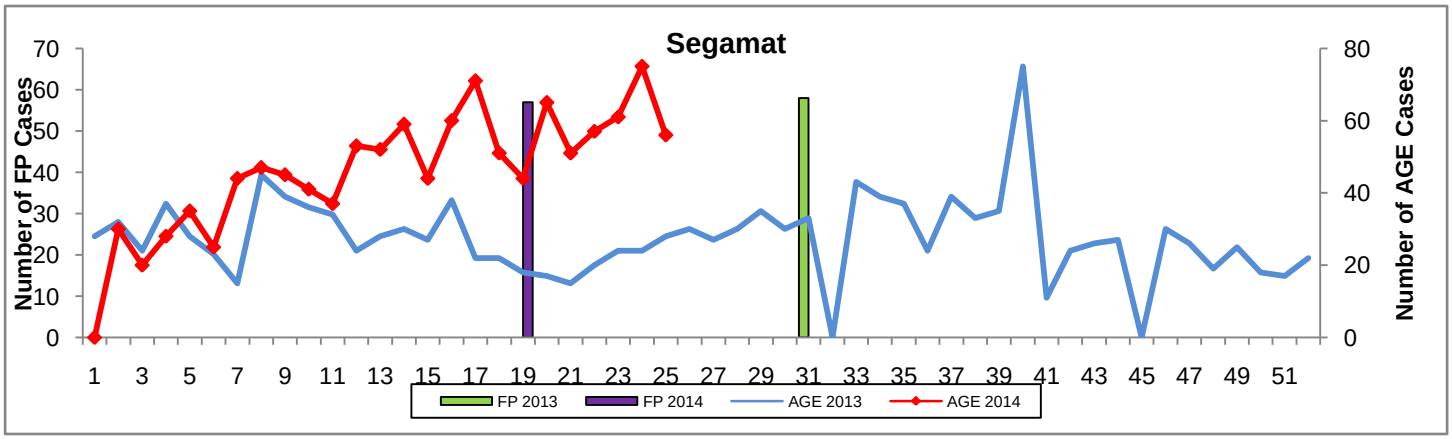


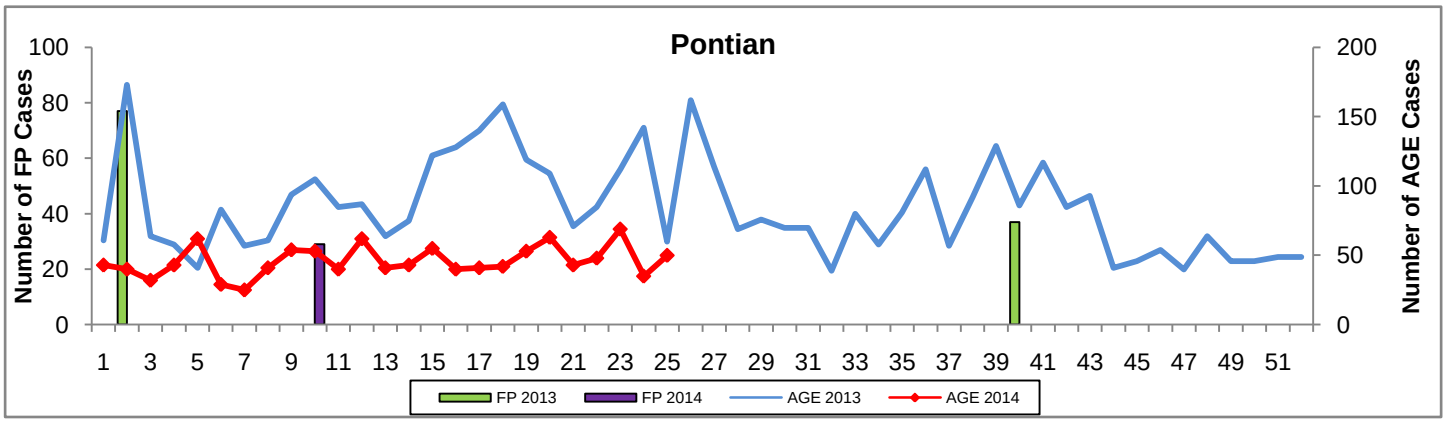


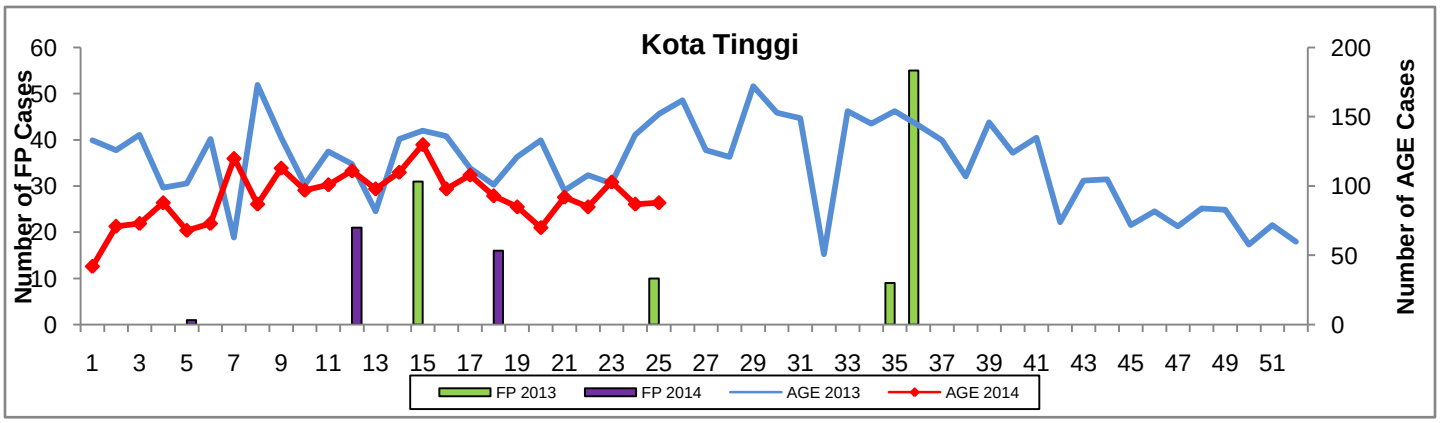

Ledang
Number of FPCases
Number of AGE Cases
FP 2013
FP 2014
AGE 2013
AGE 2014

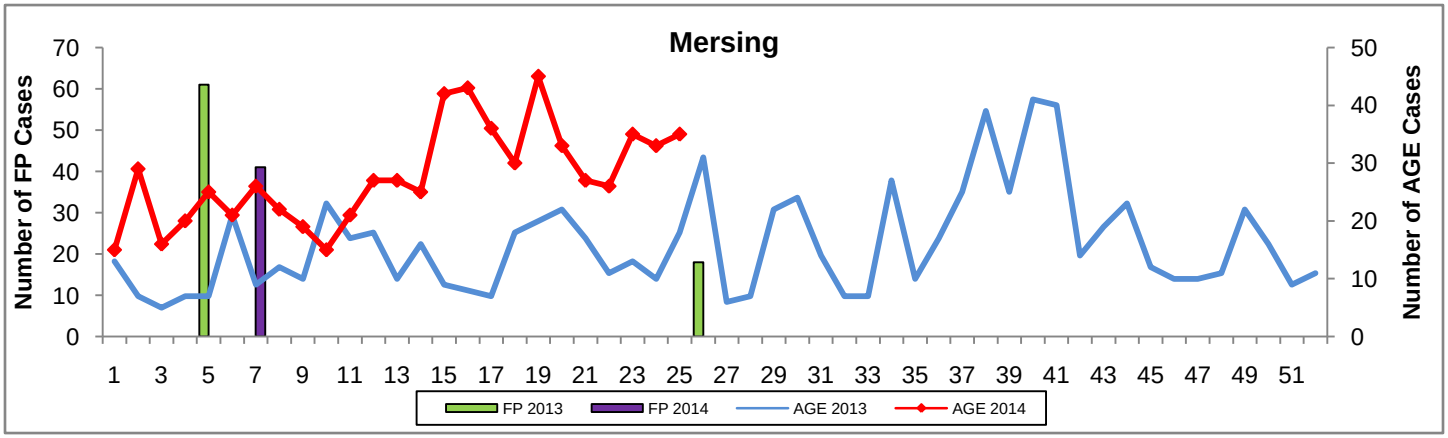

Batu Pahat
Number of FP Cases
Number of AGE Cases
FP 2013
FP 2014
AGE 2013
AGE 2014


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

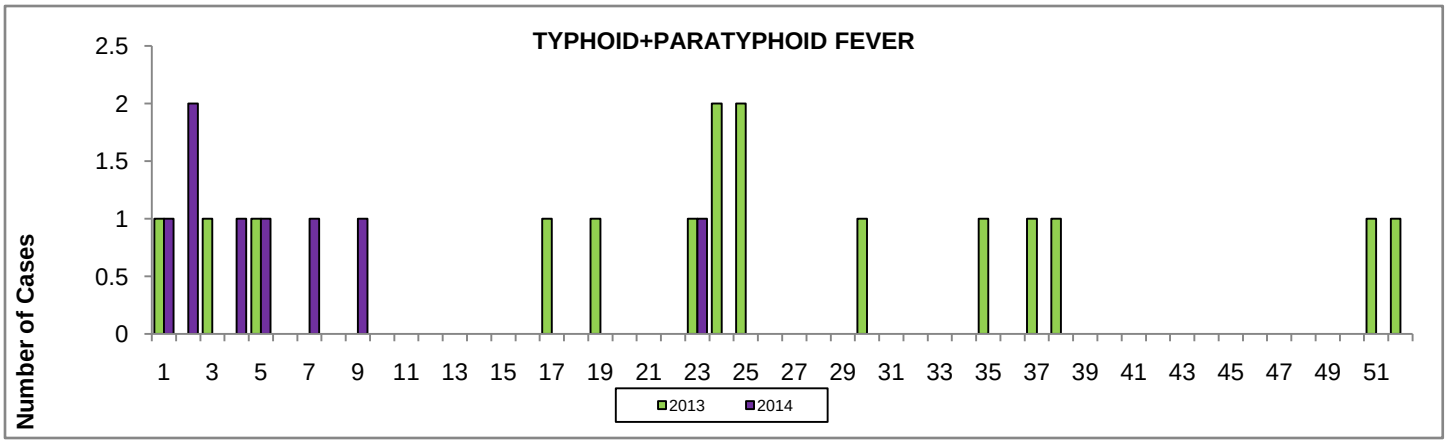

Segamat
Number of FP Cases
Number of AGE Cases
FP 2013
FP 2014
AGE 2013
AGE 2014



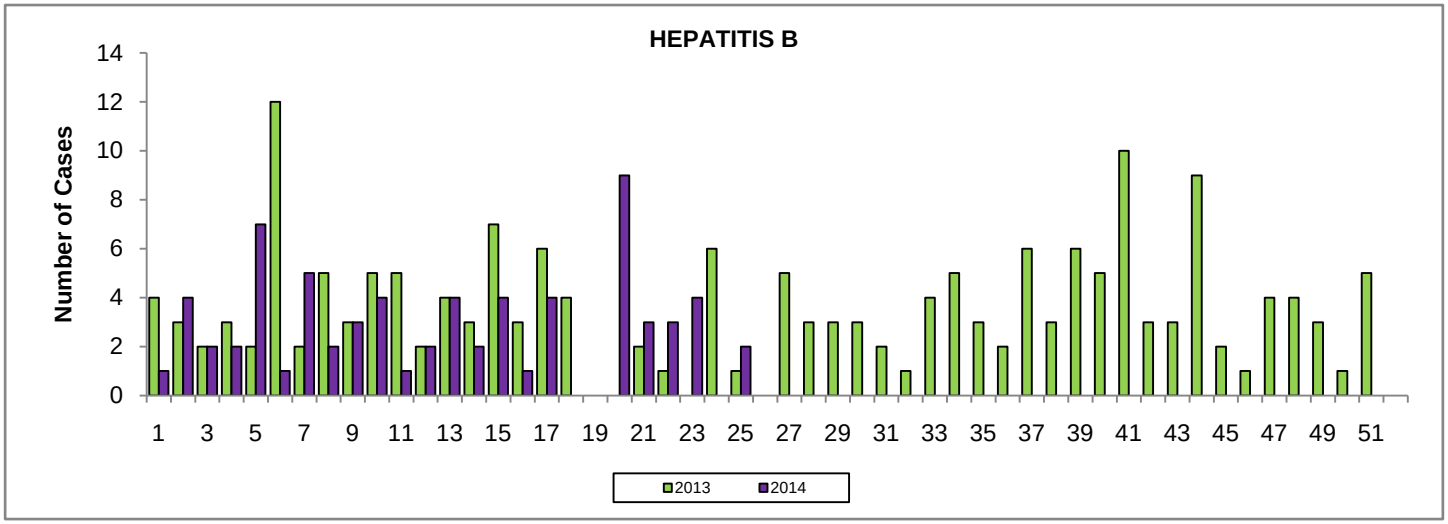


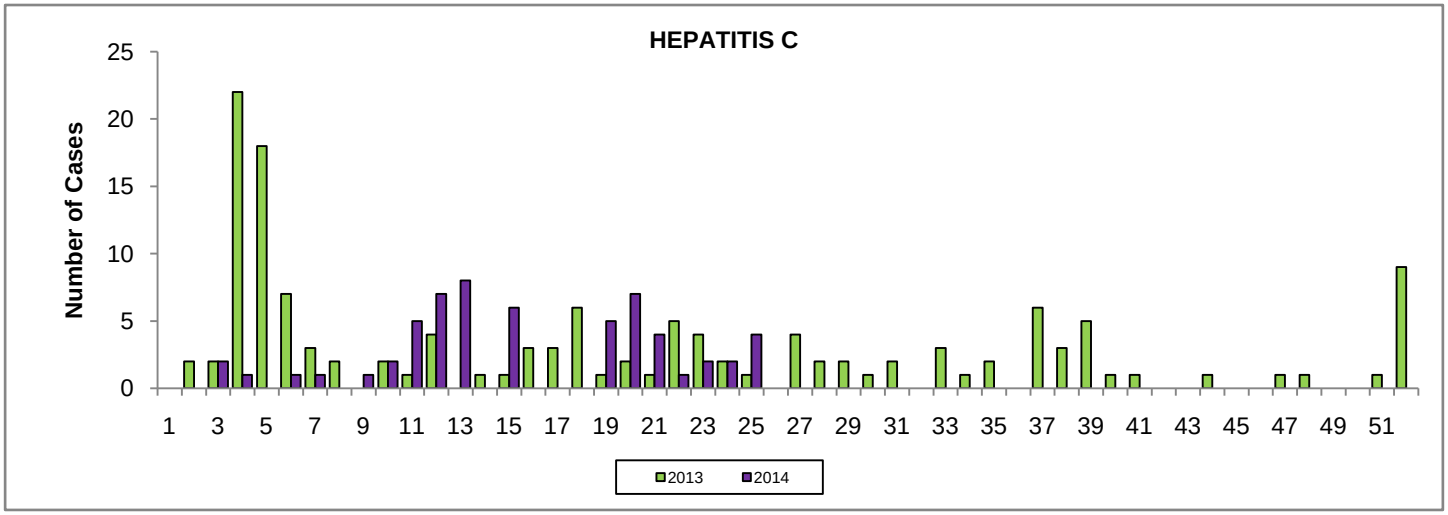


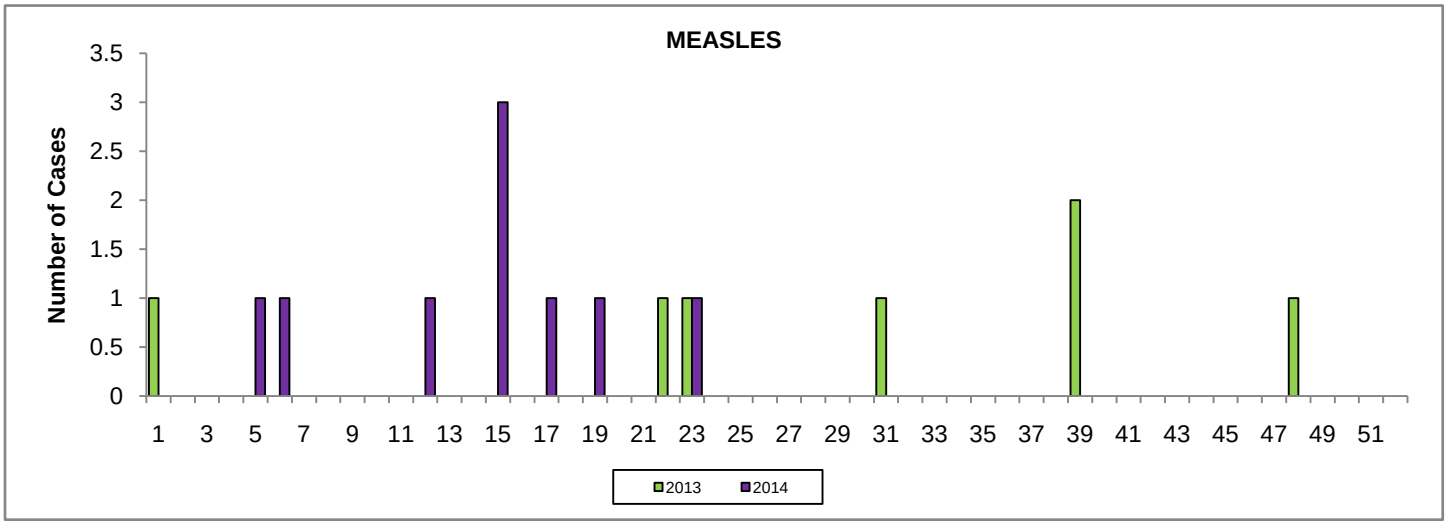
WEEKLY INCIDENCE OF OTHER FOOD WATERBORNE DISEASES, 2013—2014



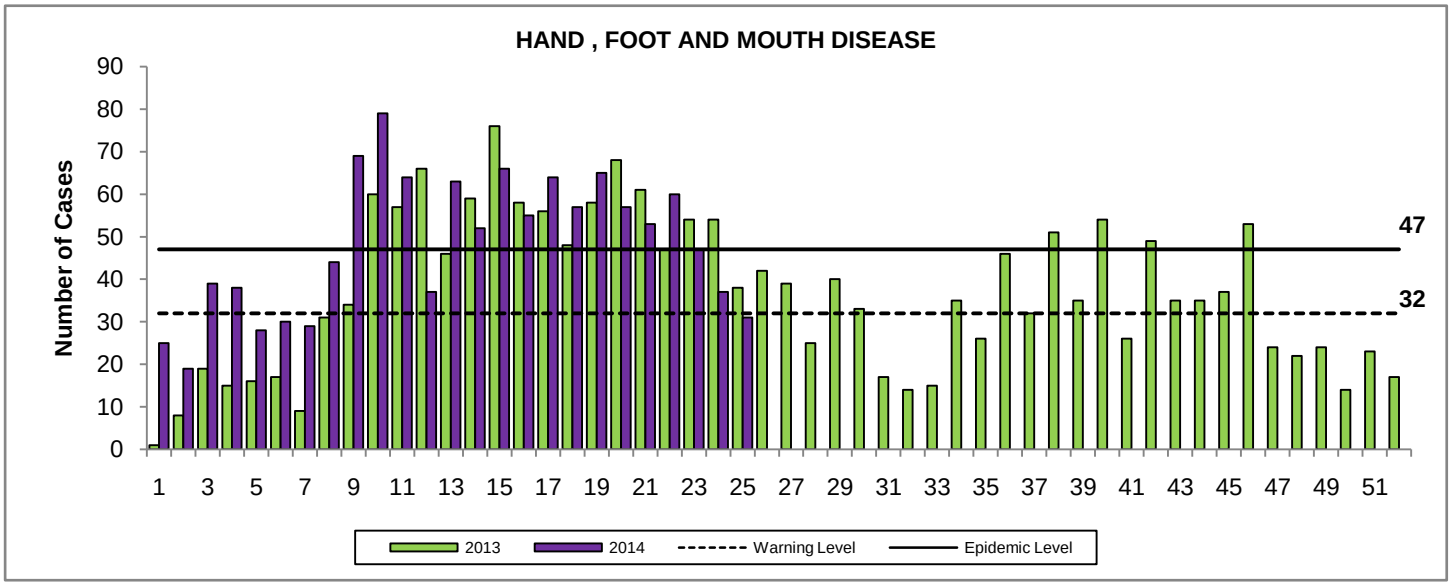
WEEKLY INCIDENCE OF VACCINE PREVENTABLE DISEASES, 2013—2014

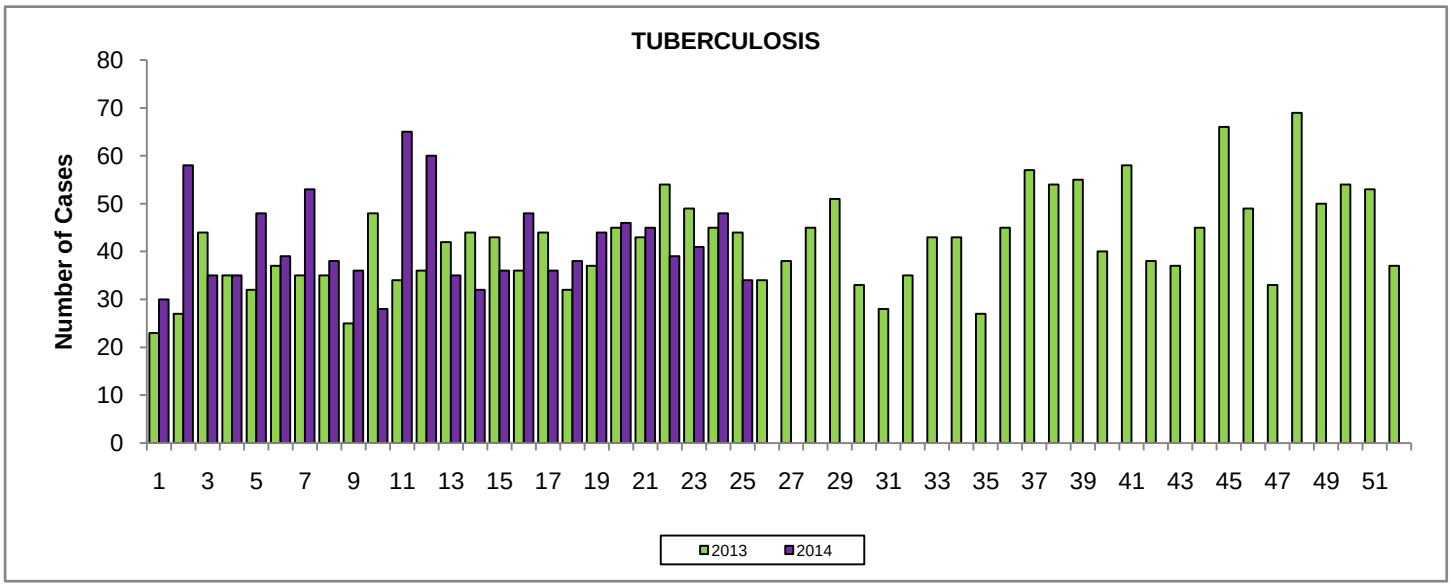


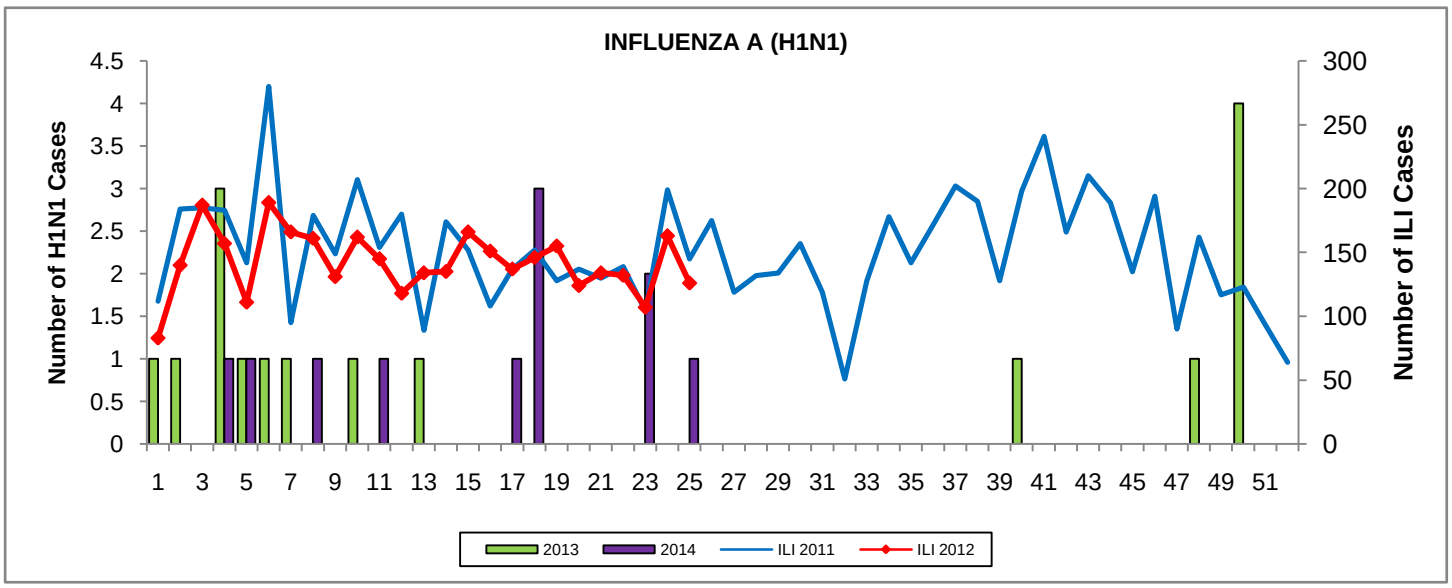




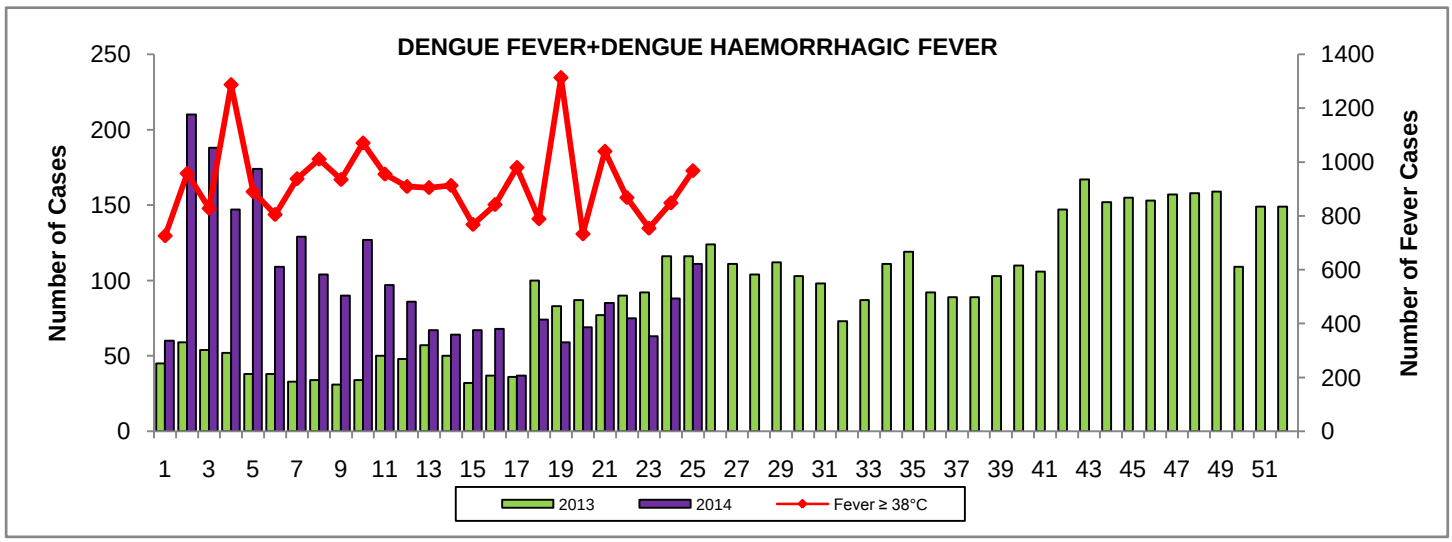
WEEKLY INCIDENCE OF AIR/DROPLET BORNE DISEASES, 2013—2014

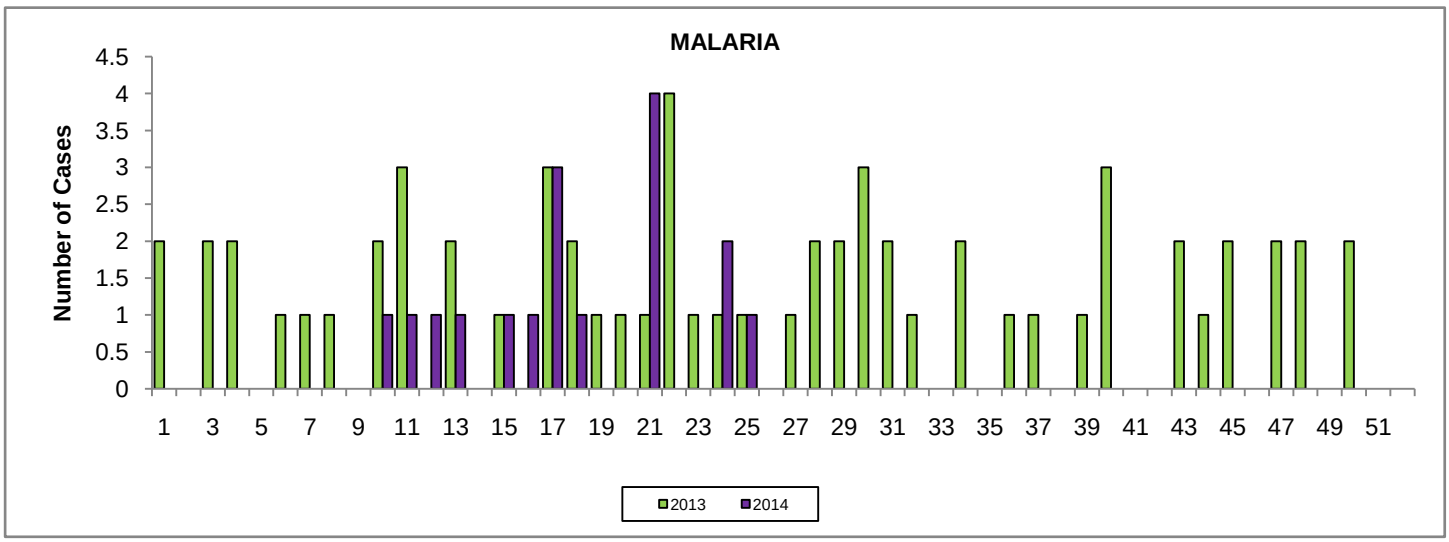




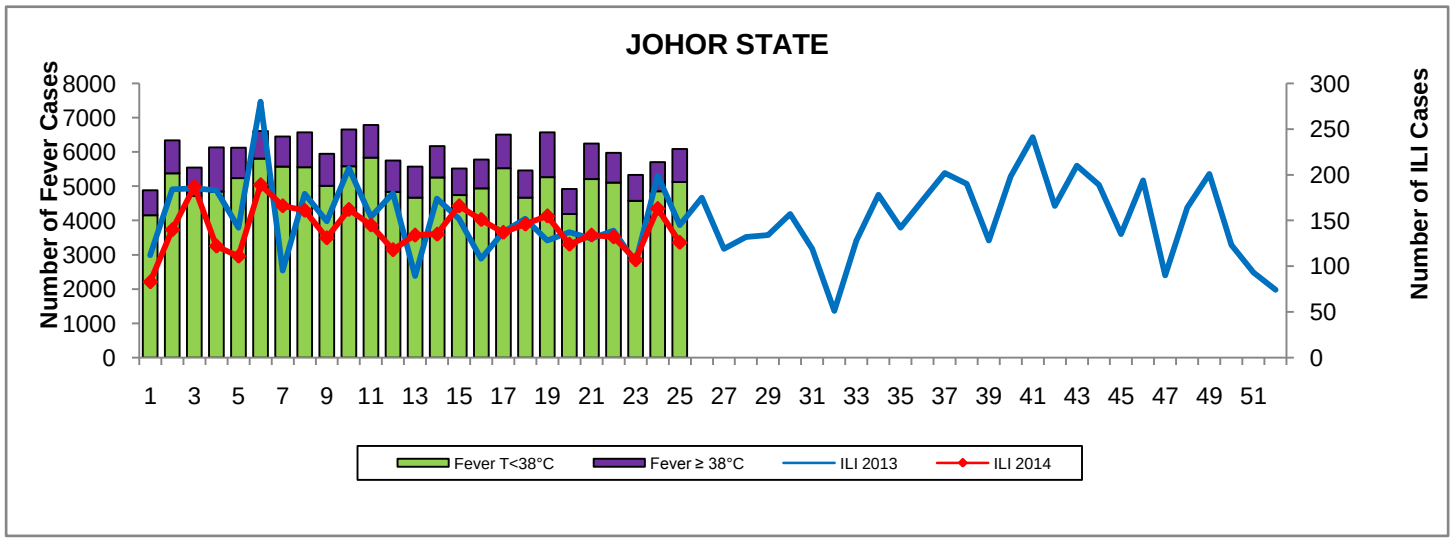


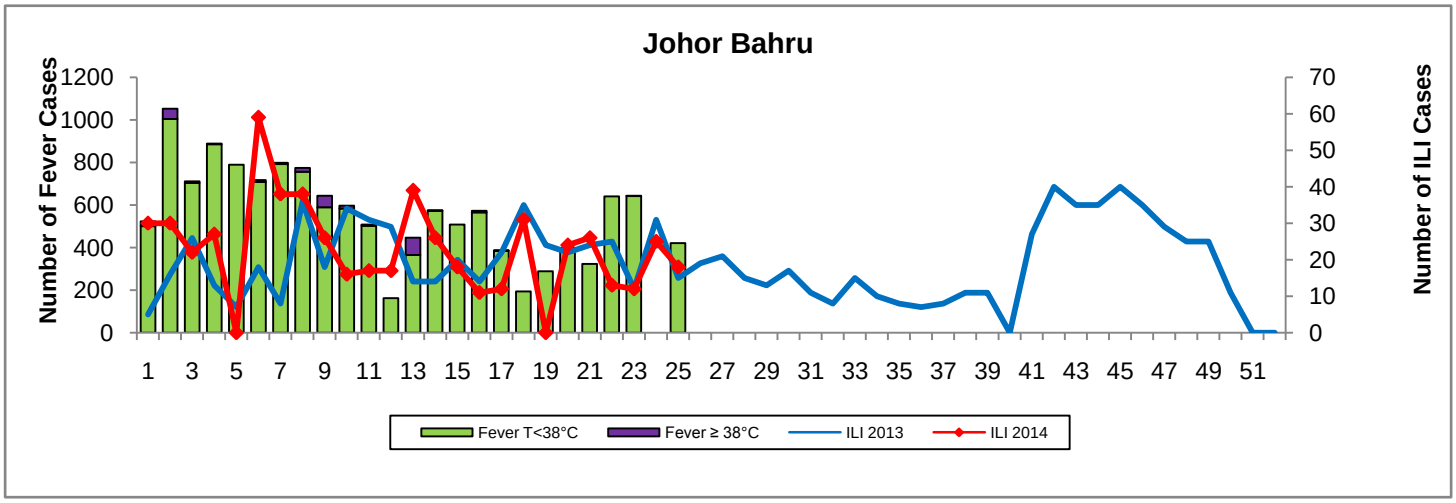
WEEKLY INCIDENCE OF VECTOR-BORNE DISEASES, 2013—2014

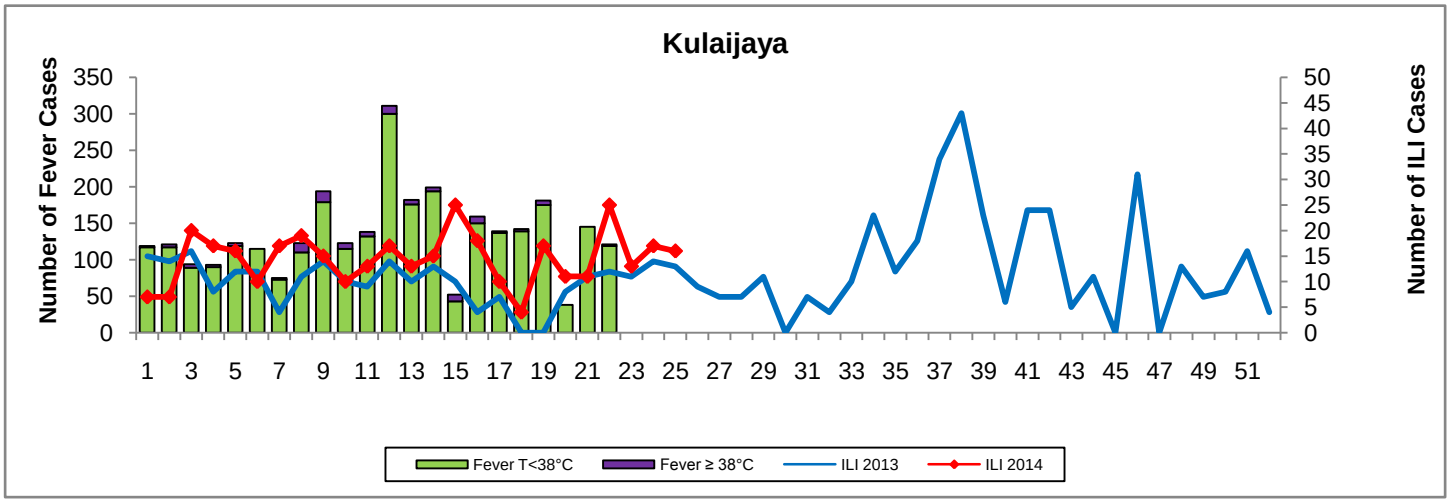


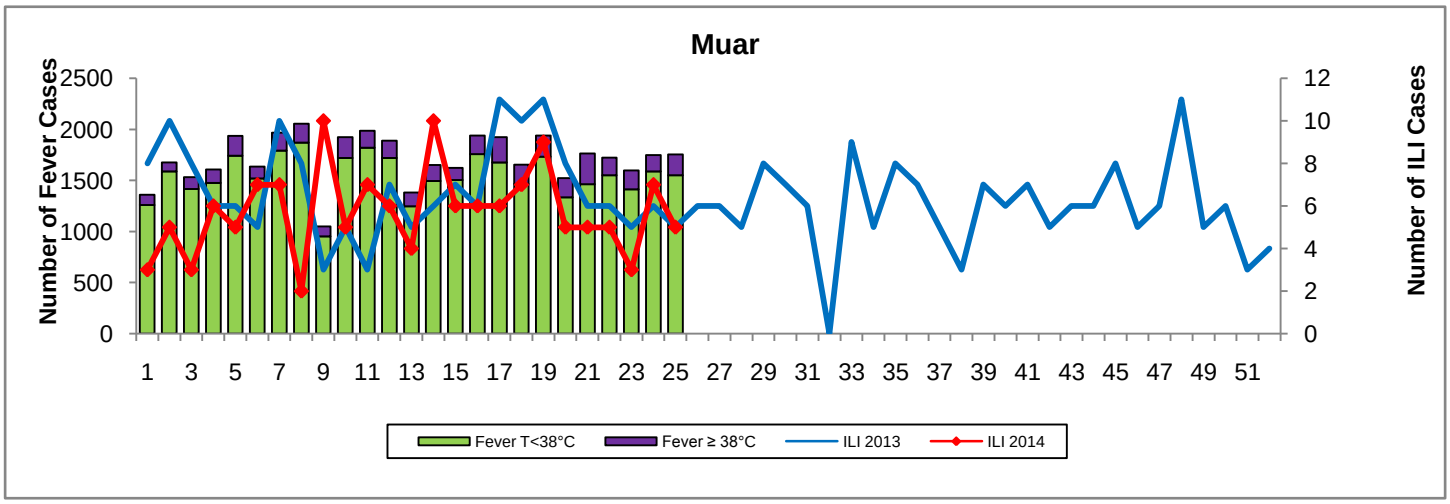


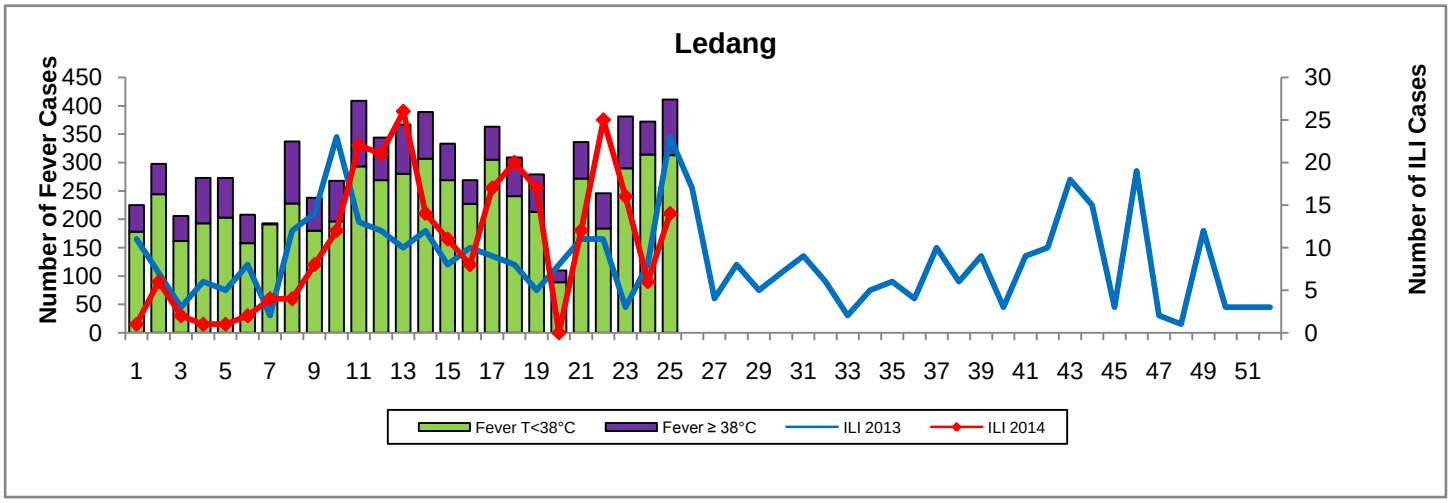
WEEKLY INCIDENCE OF FEVER & ILI SURVEILLANCE, 2014

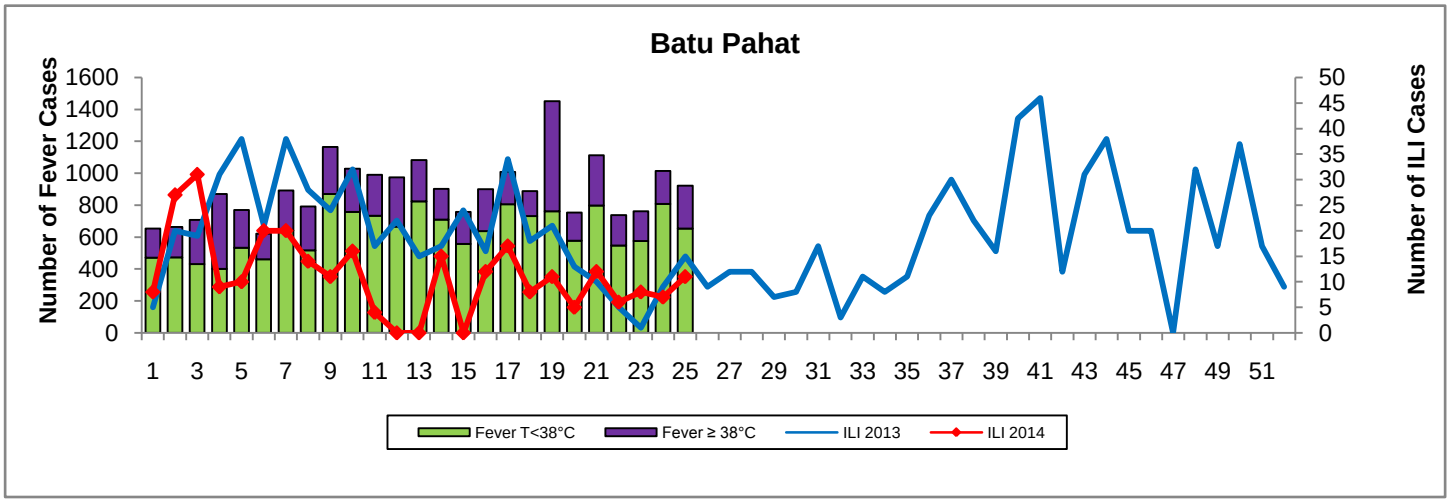


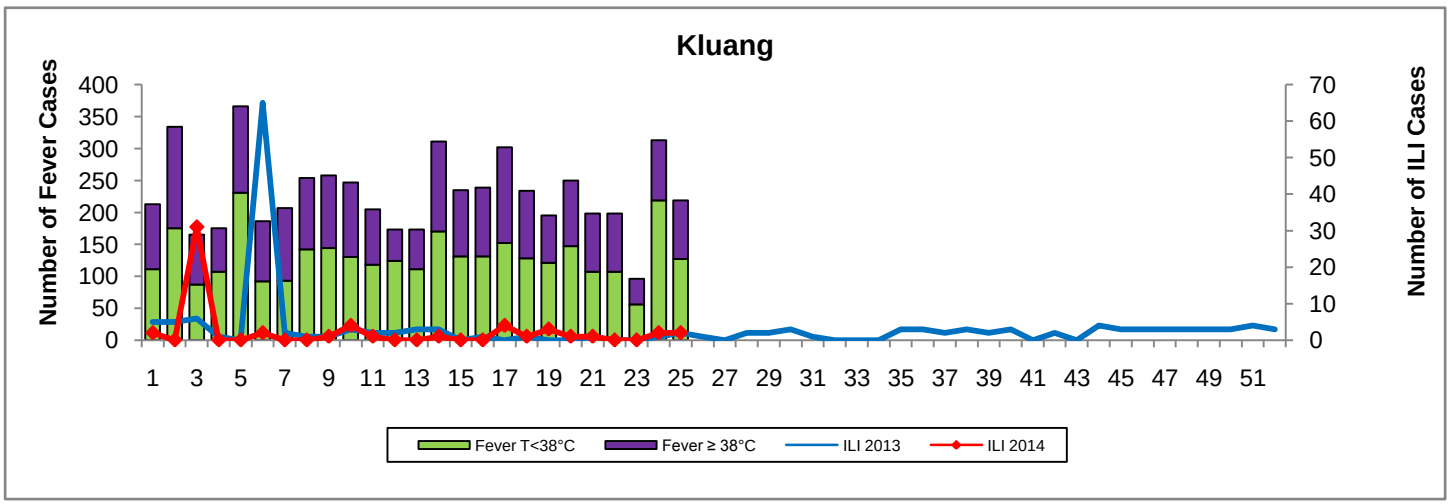

Johor Bahru
Number of Fever Cases
Number of ILI Cases
Fever T<38°C
Fever ≥ 38°C
ILI 2013
ILI 2014

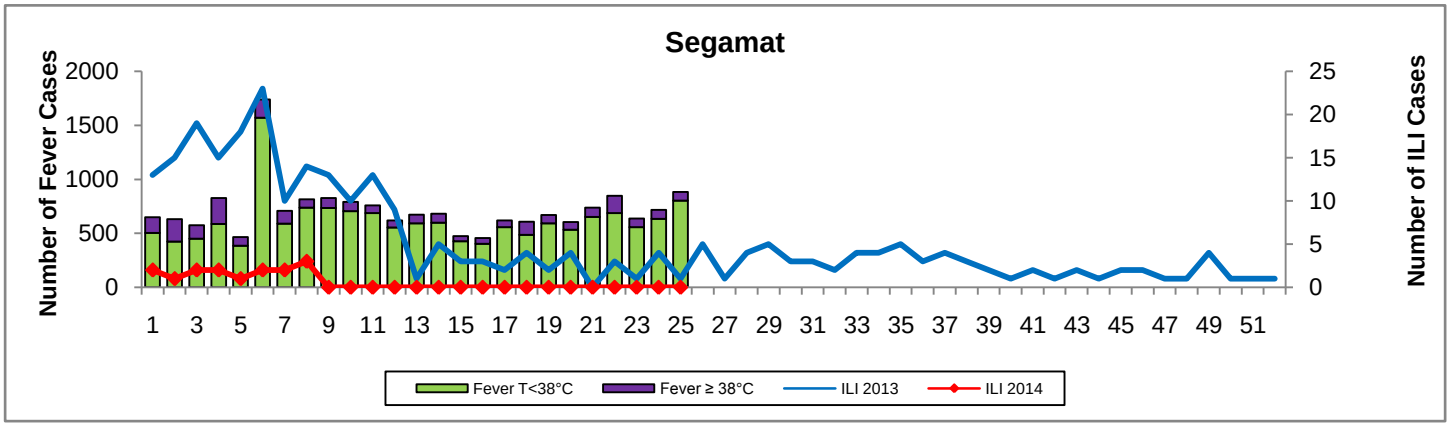

Kulaijaya
Number of Fever Cases
Number of ILI Cases
Fever T<38°C
Fever ≥ 38°C
ILI 2013
ILI 2014

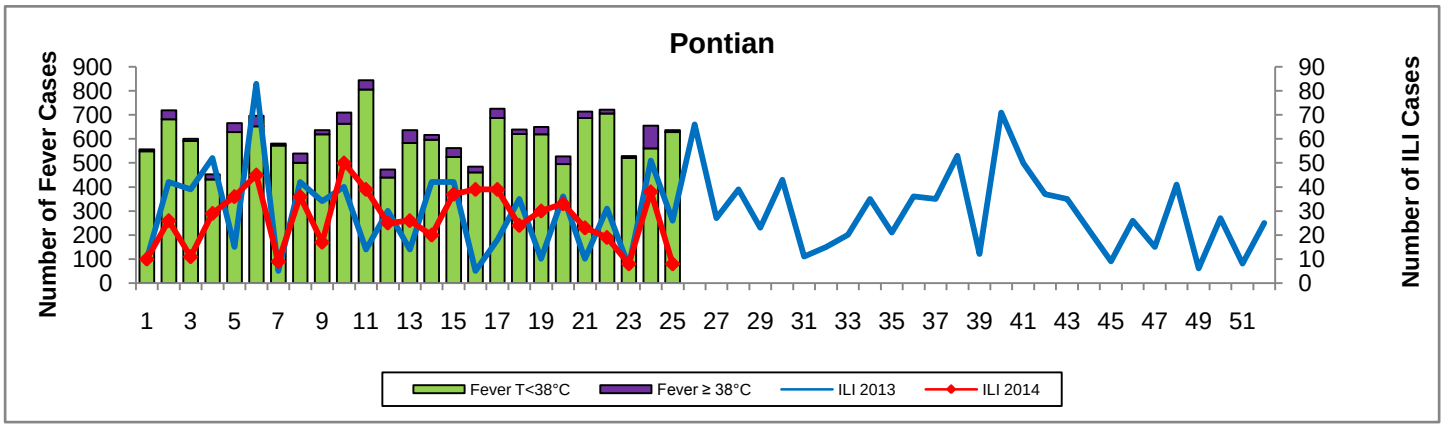

Muar
Number of Fever Cases
Number of ILI Cases
Fever T<38°C
Fever ≥ 38°C
ILI 2013
ILI 2014

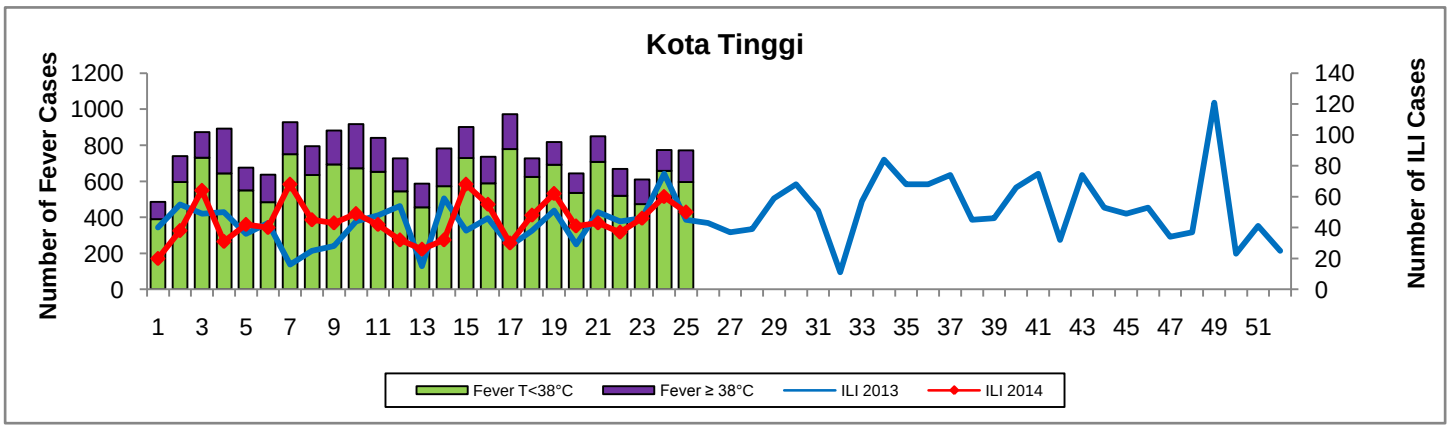

Ledang
Number of Fever Cases
Number of ILI Cases
Fever T<38°C
Fever ≥ 38°C
ILI 2013
ILI 2014

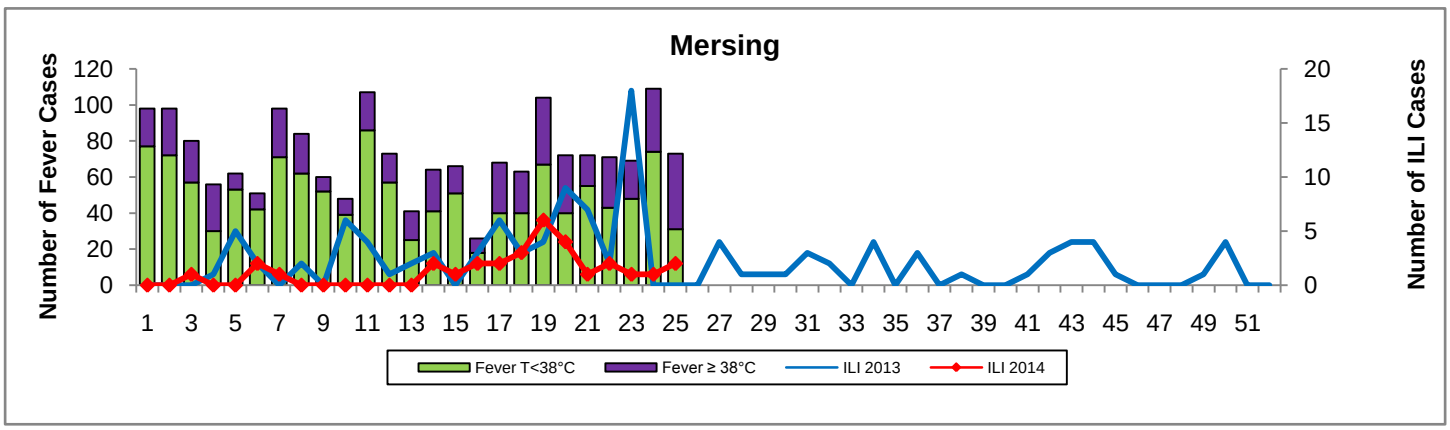

Batu Pahat
Number of Fever Cases
Number of ILI Cases
Fever T<38°C
Fever ≥ 38°C
ILI 2013
ILI 2014


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	0	5	768	195	0	2	766	157	0	2	762	24
2	HSI, JB	**17**	6	106	67	17	6	103	67	**0**	3	31	7
3	HPSF, Muar	2	0	107	6	2	0	100	3	0	0	84	0
4	Hospital Kluang	0	3	11	58	0	3	11	55	0	2	7	17
5	KK Mahmoodiah, JB	3	8	153	339	3	7	123	259	0	2	73	41
6	KK Sultan Ismail, JB	0	2	33	54	0	1	30	49	0	0	19	11
7	KK Pasir Gudang, JB	0	4	45	97	0	4	44	92	0	3	29	19
8	KK Mengkibol, Kluang	2	1	20	74	2	1	18	44	0	0	12	1
9	KK Batu Pahat	0	0	90	48	0	0	84	33	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*	16	7	366	222	0	0	0	0
2	*Salmonella spp. (other than S. typhi)*	16	7	366	222	0	0	0	20
3	*Vibrio cholerae*	16	7	366	222	0	0	0	0
4	*Vibrio spp. (other than V. cholerae)*	16	7	366	222	0	0	0	0
5	*Enteropathogenic E.coli (EPEC)*	16	7	366	222	0	0	0	0
6	*Enterohaemorrhagic E.coli (EHEC)*	16	7	366	222	0	0	0	0
7	*Shigella spp.*	16	7	366	222	0	0	0	0
8	*Bacillus cereus (positive enterotoxin)*	16	7	366	222	0	0	2	1
9	*Staphylococcus aureus (positive enterotoxin)*	16	7	366	222	0	0	12	10
10	*Campylobacter*	16	7	366	222	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*	53	39	1486	1026	0	0	3	0
2	*Haemophilus influenzae*	53	39	1486	1026	0	2	31	21
3	*Klebsiella pneumoniae*	53	39	1486	1026	0	1	70	66
4	*Pseudomonas aeruginosa*	53	39	1486	1026	0	0	12	14
5	*Streptococcus pneumoniae*	53	39	1486	1026	0	0	3	2
6	*Streptococcus species*	53	39	1486	1026	0	0	11	2
7	*Staphylococcus aureus*	53	39	1486	1026	0	0	8	23
8	*Enterobacter species*	53	39	1486	1026	0	0	2	5
9	*Burkholderia pseudomallei*	53	39	1486	1026	0	0	0	0
10	*Bordetella pertussis*	53	39	1486	1026	0	0	0	0
11	*Acinetobacter baumanii*	53	39	1486	1026	0	0	1	0
12	*Carbapenam Resistant Enterobacteriaceae (CRE)*	53	39	1486	1026	0	0	0	0
13	*Methicillin Resistant Staphylococcus Aureus (MRSA)*	53	39	1486	1026	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*	0	0	0	0	0	0	0	0	0	0	**0**
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	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)*	1	0	2	2	0	0	0	0	0	0	**5**
9	*Staphylococcus aureus (positive enterotoxin)*	4	2	0	1	0	1	1	0	0	0	**9**
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*	31	0	0	0	0	0	0	0	0	0	**31**
3	*Klebsiella pneumoniae*	73	0	0	0	0	0	0	0	0	0	**73**
4	*Pseudomonas aeruginosa*	11	0	0	0	0	0	0	0	1	0	**12**
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*	7	0	0	0	0	1	0	0	0	0	**8**
8	*Enterobacter species*	2	0	0	0	0	0	0	0	0	0	**2**
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**

Food Poisoning

On 18/6/2014 at 5.00 pm, Muar Health Office re-directed to Ledang Health Office on food poisoning notification it received from Klinik Kesihatan Maharani, Muar involving five students from Sekolah Menengah Sains (SMS) Muar, Ledang. Further field investigation conducted by Ledang health team found another 16 students at the same boarding school, which has a total of 636 students, with food poisoning signs and symptoms which were abdominal ache (100.0%), vomiting (85.7%), diarrhoea (76.2%), headache (52.4%), nausea (33.3%) and fever (33.3%). The implicated food was fried rice prepared by school canteen operator, not by food handlers at hostel kitchen. The white rice for the menu was cooked at 12.00 midnight before it was cooked at fried rice only at 6.00 am then served at 7.30 am on 16/6/2014. The first food poisoning symptom appeared four and a half hour later after consumption. Only above five victims required outpatient treatment, none were referred to hospital. Proxy food samples, clinical specimens and environmental swabs were collected and sent to Makmal Kesihatan Awam Johor Bahru for laboratory analysis. The school canteen had been temporarily closed under Food Act 1983.

Conjunctivitis

On 17/6/2014 at 9.00 am, Kluang Health Office received conjunctivitis notification from Klinik Kesihatan Mengkibol affecting students from Sekolah Menengah Agama (SMA) Kerajaan Johor, Kluang. Active searches found a total of 72 students, all males (out of 304 male and 296 female students), with conjunctivitis at the school. An index case had an onset on 8/6/2014 and he came back early to the hostel after the school break. The school management failed to alert the health authority early on the outbreak. All the cases were given symptomatic treatment with their conjunctival swabs had been collected for both bacteriological and virological investigations. All of them were isolated away from other asymptomatic students.