

EPID WEEK 03

(12.01.2014 – 18.01.2014)

### NOTIFIABLE DISEASES FOR CURRENT WEEK, 2013 AND 2014, JOHORE STATE

| DISEASE                                             | THIS EPID WEEK |      | MEDIAN<br>2009-2013 | CUMULATIVE |      |
|-----------------------------------------------------|----------------|------|---------------------|------------|------|
|                                                     | 2014           | 2013 |                     | 2014       | 2013 |
| 1. HIV INFECTION (all forms)                        | 20             | 4    | 7                   | 33         | 11   |
| HIV DEATH                                           | 0              | NA   | NA                  | 0          | NA   |
| 2. CHANCROID                                        | 0              | 0    | 0                   | 0          | 0    |
| 3. CHOLERA                                          | 0              | 0    | 0                   | 0          | 0    |
| 4. DENGUE FEVER                                     | 188            | 50   | 44                  | 458        | 206  |
| DENGUE HAEMORRHAGIC FEVER                           | 0              | 3    | 3                   | 0          | 18   |
| 5. DIPHTHERIA                                       | 0              | 0    | 0                   | 0          | 0    |
| 6. DYSENTERY (all types)                            | 0              | 0    | 0                   | 0          | 0    |
| 7. EBOLA                                            | 0              | 0    | 0                   | 0          | 0    |
| 8. FOOD POISONING (episode)                         | 0              | 2    | 1                   | 1          | 3    |
| FOOD POISONING (case)                               | 0              | 58   | 22                  | 66         | 100  |
| 9. GONOCOCCAL INFECTION (all forms)                 | 0              | 3    | 2                   | 1          | 7    |
| 10. LEPROSY                                         | 0              | 0    | 0                   | 0          | 2    |
| 11. LEPTOSPIROSIS                                   | 1              | NA   | 0.5                 | 4          | NA   |
| 12. MALARIA                                         | 0              | 2    | 1                   | 0          | 11   |
| 13. MEASLES                                         | 0              | 0    | 0                   | 0          | 2    |
| 14. MELIOIDOSIS                                     | 0              | NA   | NA                  | 0          | NA   |
| 15. HAND, FOOT AND MOUTH DISEASE                    | 39             | 6    | 10                  | 83         | 18   |
| 16. INFLUENZA A (H1N1)                              | 0              | 0    | 1                   | 0          | 0    |
| 17. PLAGUE                                          | 0              | 0    | 0                   | 0          | 0    |
| 18. ACUTE POLIOMYELITIS                             | 0              | 0    | 0                   | 0          | 0    |
| 19. RABIES                                          | 0              | 0    | 0                   | 0          | 0    |
| 20. RELAPSING FEVER                                 | 0              | 0    | 0                   | 0          | 0    |
| 21. SYPHILIS (all forms)                            | 5              | 0    | 1                   | 10         | 1    |
| 22. TETANUS (Neonatorum / Adult)                    | 0              | 0    | 0                   | 0          | 0    |
| 23. TUBERCULOSIS (all forms)                        | 35             | 27   | 32                  | 123        | 107  |
| TUBERCULOSIS DEATH                                  | 0              | NA   | NA                  | 0          | NA   |
| 24. TYPHOID & PARATYPHOID FEVER                     | 0              | 0    | 0                   | 3          | 0    |
| 25. TYPHUS & OTHER RECKETTSIOSES                    | 0              | 0    | 0                   | 0          | 0    |
| 26. VIRAL ENCEPHALITIS                              | 0              | 0    | 0                   | 0          | 0    |
| 27. VIRAL HEPATITIS                                 |                |      |                     |            |      |
| a) Hepatitis A                                      | 0              | 0    | 0                   | 0          | 0    |
| b) Hepatitis B                                      | 2              | 0    | 1                   | 7          | 1    |
| c) Hepatitis C                                      | 2              | 1    | 1                   | 2          | 5    |
| d) Other Hepatitis                                  | 0              | 0    | 0                   | 0          | 0    |
| 28. WHOOPING COUGH                                  | 0              | 0    | 0                   | 1          | 0    |
| 29. YELLOW FEVER                                    | 0              | 0    | 0                   | 0          | 0    |
| 30. SURVEILLANCE                                    |                |      |                     |            |      |
| a) Influenza-Like Illness (ILI)                     | 157            | NA   | 127                 | 380        | NA   |
| b) Acute Gastroenteritis (AGE)                      | 501            | NA   | 817.5               | 1605       | NA   |
| c) Fever                                            | 5545           | NA   | 6080                | 16760      | NA   |
| 31. CARBAPENAM RESISTANT<br>ENTEROBACTERIACEA (CRE) | 0              | NA   | NA                  | 0          | NA   |

#### EDITORIAL TEAM

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

#### PUBLISHER

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

## CUMULATIVE NOTIFIABLE DISEASES BY YEAR, 2009-2014, JOHORE STATE

| DISEASE |                                              | 2009 | 2010 | 2011  | 2012  | 2013  | 2014         |
|---------|----------------------------------------------|------|------|-------|-------|-------|--------------|
| 1.      | HIV INFECTION (all forms)                    | 11   | 20   | 6     | 29    | 31    | <b>33</b>    |
|         | HIV DEATH                                    | NA   | NA   | NA    | 5     | 0     | <b>0</b>     |
| 2.      | CHANCROID                                    | 0    | 0    | 0     | 0     | 0     | <b>0</b>     |
| 3.      | CHOLERA                                      | 0    | 0    | 0     | 0     | 0     | <b>0</b>     |
| 4.      | DENGUE FEVER                                 | 206  | 154  | 133   | 105   | 150   | <b>458</b>   |
|         | DENGUE HAEMORRHAGIC FEVER                    | 18   | 12   | 25    | 3     | 8     | <b>0</b>     |
| 5.      | DIPHTHERIA                                   | 0    | 0    | 0     | 0     | 0     | <b>0</b>     |
| 6.      | DYSENTERY (all types)                        | 0    | 1    | 0     | 0     | 0     | <b>0</b>     |
| 7.      | EBOLA                                        | 0    | 0    | 0     | 0     | 0     | <b>0</b>     |
| 8.      | FOOD POISONING (episode)                     | 3    | 6    | 2     | 3     | 4     | <b>1</b>     |
|         | FOOD POISONING (case)                        | 100  | 165  | 132   | 95    | 164   | <b>66</b>    |
| 9.      | GONOCOCCAL INFECTION (all forms)             | 7    | 5    | 10    | 15    | 3     | <b>1</b>     |
| 10.     | LEPROSY                                      | 2    | 0    | 0     | 0     | 0     | <b>0</b>     |
| 11.     | LEPTOSPIROSIS                                | NA   | 0    | 3     | 5     | 2     | <b>4</b>     |
| 12.     | MALARIA                                      | 11   | 8    | 3     | 2     | 4     | <b>0</b>     |
| 13.     | MEASLES                                      | 2    | 1    | 0     | 4     | 1     | <b>0</b>     |
| 14.     | MELIOIDOSIS                                  | NA   | NA   | NA    | 0     | 1     | <b>0</b>     |
| 15.     | HAND, FOOT AND MOUTH DISEASE                 | 18   | 28   | 16    | 57    | 28    | <b>83</b>    |
| 16.     | INFLUENZA A (H1N1)                           | 0    | 1    | 38    | 2     | 2     | <b>0</b>     |
| 17.     | PLAGUE                                       | 0    | 0    | 0     | 0     | 0     | <b>0</b>     |
| 18.     | ACUTE POLIOMYELITIS                          | 0    | 0    | 0     | 0     | 0     | <b>0</b>     |
| 19.     | RABIES                                       | 0    | 0    | 0     | 0     | 0     | <b>0</b>     |
| 20.     | RELAPSING FEVER                              | 0    | 0    | 0     | 0     | 0     | <b>0</b>     |
| 21.     | SYPHILIS (all forms)                         | 1    | 3    | 3     | 16    | 3     | <b>10</b>    |
| 22.     | TETANUS (Neonatorum / Adult)                 | 0    | 0    | 0     | 0     | 0     | <b>0</b>     |
| 23.     | TUBERCULOSIS (all forms)                     | 107  | 89   | 71    | 102   | 95    | <b>123</b>   |
|         | TUBERCULOSIS DEATH                           | NA   | NA   | NA    | 8     | 1     | <b>0</b>     |
| 24.     | TYPHOID & PARATYPHOID FEVER                  | 0    | 0    | 0     | 1     | 2     | <b>3</b>     |
| 25.     | TYPHUS & OTHER RECKETTSIOSES                 | 0    | 0    | 0     | 0     | 0     | <b>0</b>     |
| 26.     | VIRAL ENCEPHALITIS                           | 0    | 0    | 0     | 0     | 0     | <b>0</b>     |
| 27.     | VIRAL HEPATITIS                              |      |      |       |       | 0     |              |
|         | a) Hepatitis A                               | 0    | 1    | 0     | 0     | 1     | <b>0</b>     |
|         | b) Hepatitis B                               | 1    | 0    | 3     | 7     | 10    | <b>7</b>     |
|         | c) Hepatitis C                               | 5    | 3    | 1     | 1     | 6     | <b>2</b>     |
|         | d) Other Hepatitis                           | 0    | 0    | 0     | 0     | 0     | <b>0</b>     |
| 28.     | WHOOPING COUGH                               | 0    | 0    | 1     | 2     | 0     | <b>1</b>     |
| 29.     | YELLOW FEVER                                 | 0    | 0    | 0     | 0     | 0     | <b>0</b>     |
| 30.     | SURVEILLANCE                                 |      |      |       |       | 0     |              |
|         | a) Influenza-Like Illness (ILI)              | NA   | 611  | 397   | 397   | 496   | <b>380</b>   |
|         | b) Acute Gastroenteritis (AGE)               | NA   | 3742 | 2803  | 2160  | 2184  | <b>1605</b>  |
|         | c) Fever                                     | NA   | 0    | 22835 | 25252 | 18800 | <b>16760</b> |
| 31.     | CARBAPENAM RESISTANT ENTEROBACTERIACEA (CRE) | NA   | 0    | 0     | 9     | 0     | <b>0</b>     |

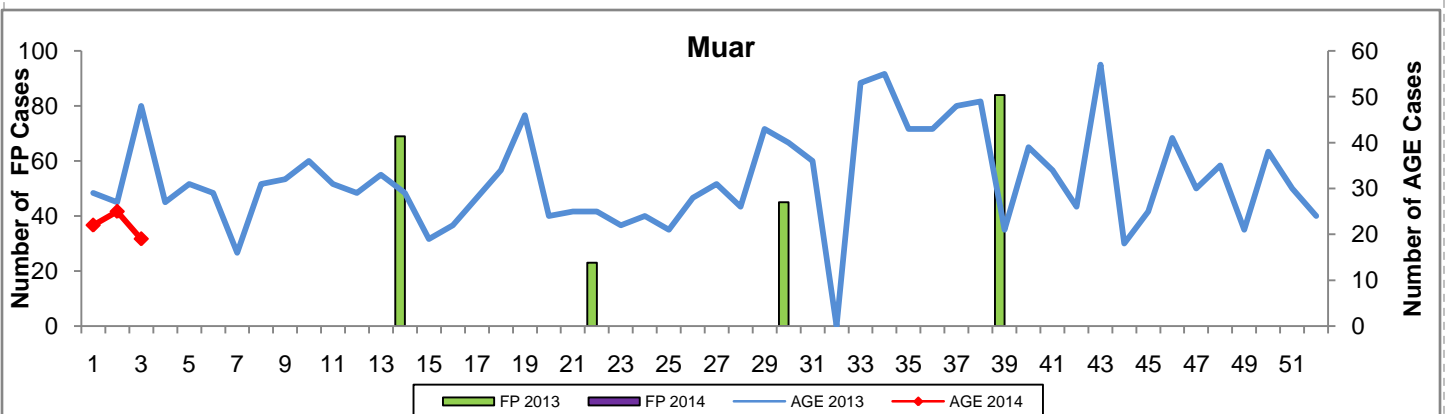
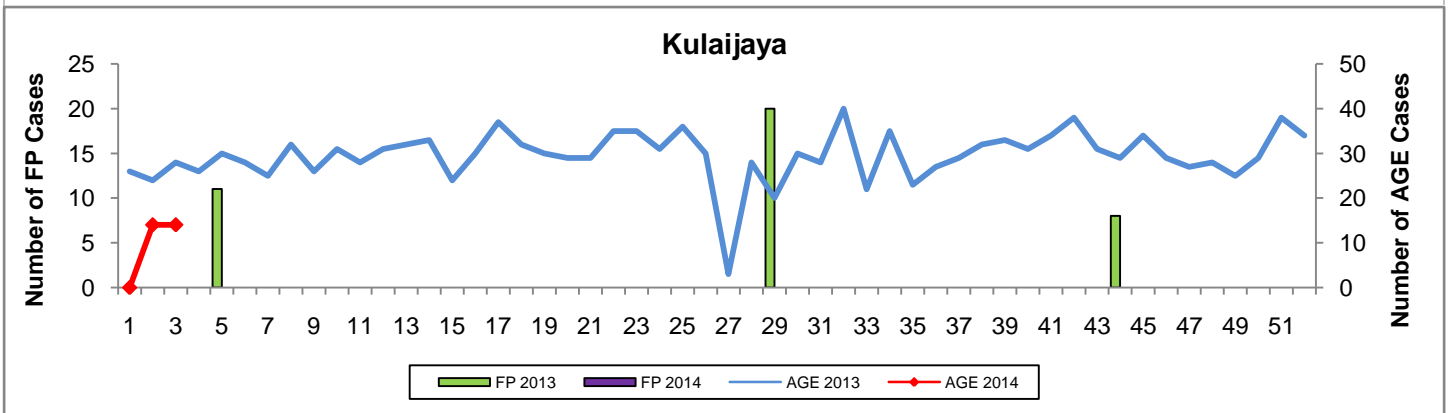
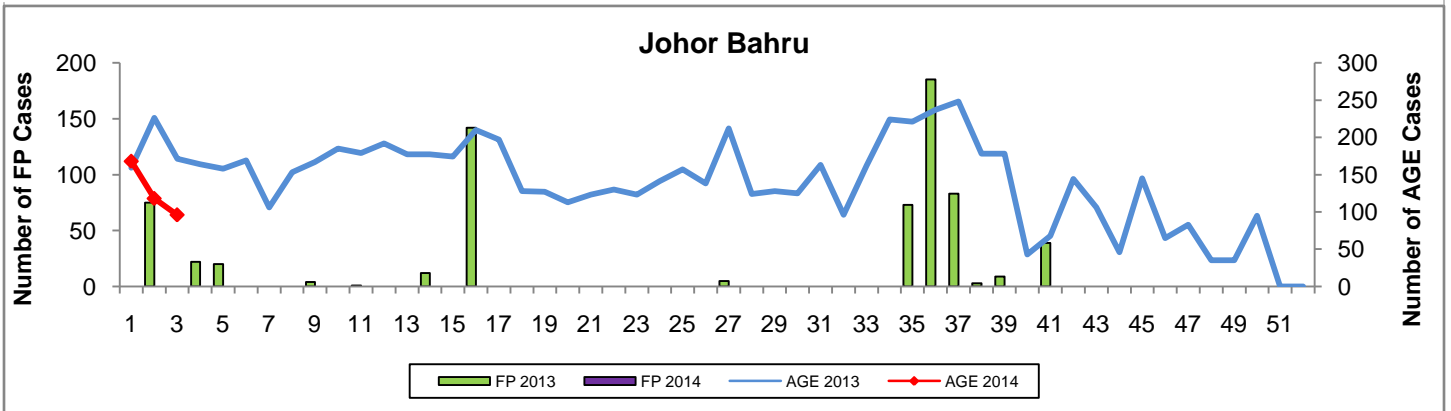
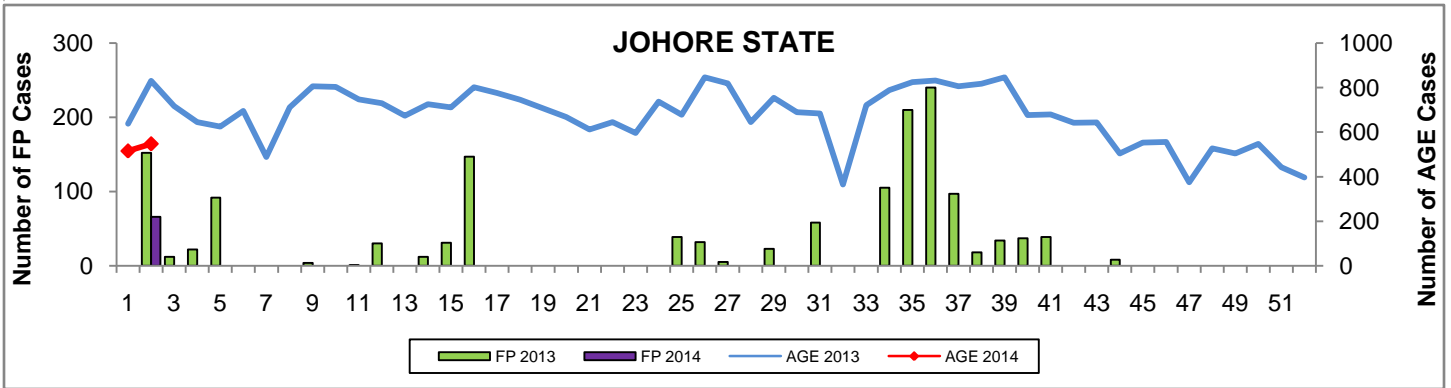
## NOTIFIABLE DISEASES FOR CURRENT WEEK BY DISTRICT, 2014, JOHORE STATE

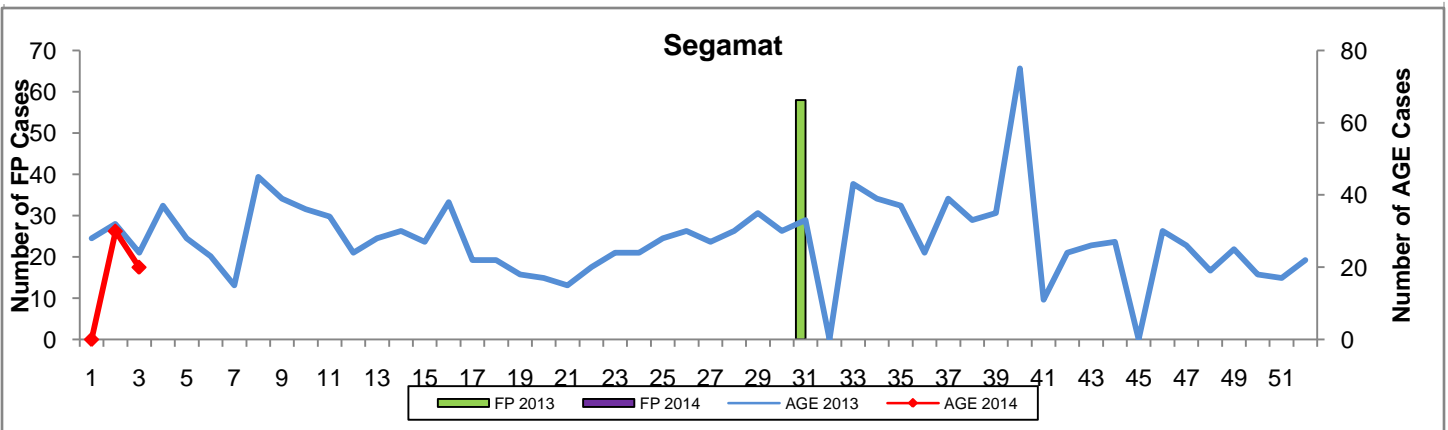
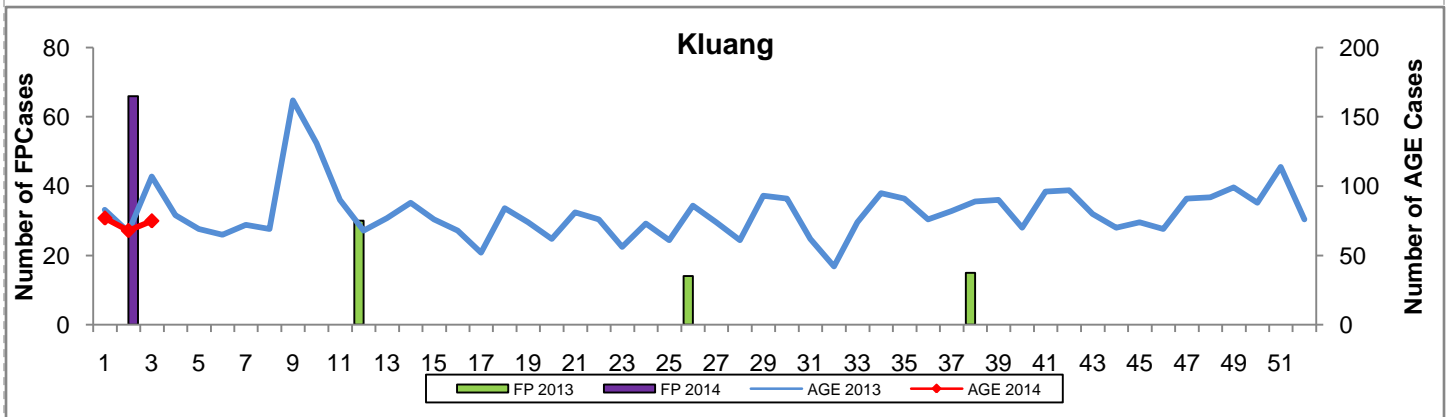
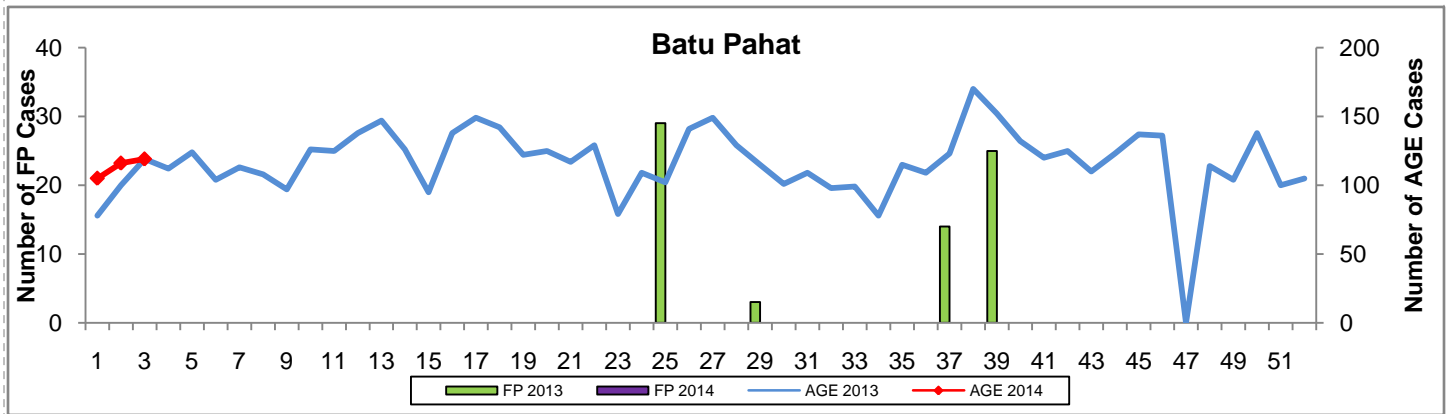
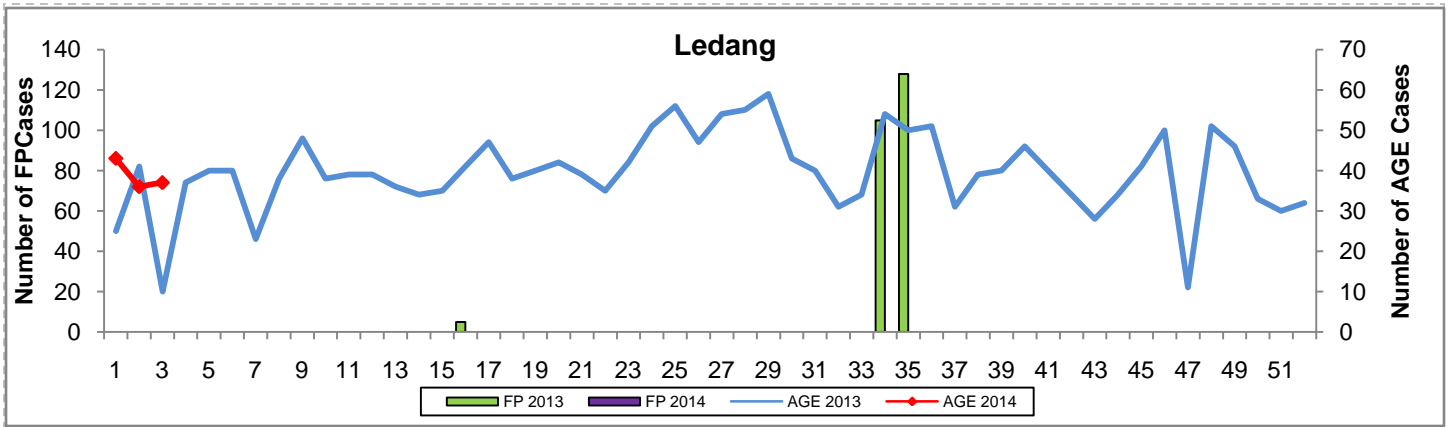
|     | DISEASE                                      | DISTRICT |    |      |     |     |    |     |     |     |    | STATE |
|-----|----------------------------------------------|----------|----|------|-----|-----|----|-----|-----|-----|----|-------|
|     |                                              | JB       | KJ | MR   | LG  | BP  | KG | ST  | PN  | KT  | MG |       |
| 1.  | HIV INFECTION (all forms)                    | 9        | 3  | 0    | 0   | 0   | 0  | 0   | 0   | 8   | 0  | 20    |
|     | HIV DEATH                                    | 0        | 0  | 0    | 0   | 0   | 0  | 0   | 0   | 0   | 0  | 0     |
| 2.  | CHANCROID                                    | 0        | 0  | 0    | 0   | 0   | 0  | 0   | 0   | 0   | 0  | 0     |
| 3.  | CHOLERA                                      | 0        | 0  | 0    | 0   | 0   | 0  | 0   | 0   | 0   | 0  | 0     |
| 4.  | DENGUE FEVER                                 | 103      | 13 | 3    | 4   | 26  | 25 | 2   | 8   | 4   | 0  | 188   |
|     | DENGUE HAEMORRHAGIC FEVER                    | 0        | 0  | 0    | 0   | 0   | 0  | 0   | 0   | 0   | 0  | 0     |
| 5.  | DIPHTHERIA                                   | 0        | 0  | 0    | 0   | 0   | 0  | 0   | 0   | 0   | 0  | 0     |
| 6.  | DYSENTERY (all types)                        | 0        | 0  | 0    | 0   | 0   | 0  | 0   | 0   | 0   | 0  | 0     |
| 7.  | EBOLA                                        | 0        | 0  | 0    | 0   | 0   | 0  | 0   | 0   | 0   | 0  | 0     |
| 8.  | 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     |
| 9.  | GONOCOCCAL INFECTION (all forms)             | 0        | 0  | 0    | 0   | 0   | 0  | 0   | 0   | 0   | 0  | 0     |
| 10. | LEPROSY                                      | 0        | 0  | 0    | 0   | 0   | 0  | 0   | 0   | 0   | 0  | 0     |
| 11. | LEPTOSPIROSIS                                | 0        | 0  | 0    | 0   | 0   | 0  | 0   | 0   | 1   | 0  | 1     |
| 12. | MALARIA                                      | 0        | 0  | 0    | 0   | 0   | 0  | 0   | 0   | 0   | 0  | 0     |
| 13. | MEASLES                                      | 0        | 0  | 0    | 0   | 0   | 0  | 0   | 0   | 0   | 0  | 0     |
| 14. | MELIOIDOSIS                                  | 0        | 0  | 0    | 0   | 0   | 0  | 0   | 0   | 0   | 0  | 0     |
| 15. | HAND, FOOT AND MOUTH DISEASE                 | 15       | 3  | 2    | 14  | 0   | 3  | 0   | 0   | 0   | 2  | 39    |
| 16. | INFLUENZA A (H1N1)                           | 0        | 0  | 0    | 0   | 0   | 0  | 0   | 0   | 0   | 0  | 0     |
| 17. | PLAGUE                                       | 0        | 0  | 0    | 0   | 0   | 0  | 0   | 0   | 0   | 0  | 0     |
| 18. | ACUTE POLIOMYELITIS                          | 0        | 0  | 0    | 0   | 0   | 0  | 0   | 0   | 0   | 0  | 0     |
| 19. | RABIES                                       | 0        | 0  | 0    | 0   | 0   | 0  | 0   | 0   | 0   | 0  | 0     |
| 20. | RELAPSING FEVER                              | 0        | 0  | 0    | 0   | 0   | 0  | 0   | 0   | 0   | 0  | 0     |
| 21. | SYPHILIS (all forms)                         | 5        | 0  | 0    | 0   | 0   | 0  | 0   | 0   | 0   | 0  | 5     |
| 22. | TETANUS (Neonatorum / Adult)                 | 0        | 0  | 0    | 0   | 0   | 0  | 0   | 0   | 0   | 0  | 0     |
| 23. | TUBERCULOSIS (all forms)                     | 13       | 5  | 0    | 0   | 3   | 3  | 1   | 4   | 6   | 0  | 35    |
|     | TUBERCULOSIS DEATH                           | 0        | 0  | 0    | 0   | 0   | 0  | 0   | 0   | 0   | 0  | 0     |
| 24. | TYPHOID & PARATYPHOID FEVER                  | 0        | 0  | 0    | 0   | 0   | 0  | 0   | 0   | 0   | 0  | 0     |
| 25. | TYPHUS & OTHER RECKETTSIOSES                 | 0        | 0  | 0    | 0   | 0   | 0  | 0   | 0   | 0   | 0  | 0     |
| 26. | VIRAL ENCEPHALITIS                           | 0        | 0  | 0    | 0   | 0   | 0  | 0   | 0   | 0   | 0  | 0     |
| 27. | VIRAL HEPATITIS                              |          |    |      |     |     |    |     |     |     |    |       |
|     | a) Hepatitis A                               | 0        | 0  | 0    | 0   | 0   | 0  | 0   | 0   | 0   | 0  | 0     |
|     | b) Hepatitis B                               | 0        | 0  | 2    | 0   | 0   | 0  | 0   | 0   | 0   | 0  | 2     |
|     | c) Hepatitis C                               | 1        | 0  | 0    | 1   | 0   | 0  | 0   | 0   | 0   | 0  | 2     |
|     | d) Other Hepatitis                           | 0        | 0  | 0    | 0   | 0   | 0  | 0   | 0   | 0   | 0  | 0     |
| 28. | WHOOPING COUGH                               | 0        | 0  | 0    | 0   | 0   | 0  | 0   | 0   | 0   | 0  | 0     |
| 29. | YELLOW FEVER                                 | 0        | 0  | 0    | 0   | 0   | 0  | 0   | 0   | 0   | 0  | 0     |
| 30. | SURVEILLANCE                                 |          |    |      |     |     |    |     |     |     |    |       |
|     | a) Influenza-Like Illness (ILI)              | 22       | 20 | 3    | 2   | 31  | 1  | 2   | 11  | 64  | 1  | 157   |
|     | b) Acute Gastroenteritis (AGE)               | 96       | 14 | 19   | 37  | 119 | 75 | 20  | 32  | 73  | 16 | 501   |
|     | c) Fever <38°C                               | 704      | 89 | 1416 | 162 | 431 | 87 | 449 | 591 | 731 | 57 | 4717  |
|     | d) Fever ≥38°C                               | 7        | 5  | 117  | 44  | 277 | 78 | 127 | 9   | 141 | 23 | 828   |
| 31. | CARBAPENAM RESISTANT ENTEROBACTERIACEA (CRE) | 0        | 0  | 0    | 0   | 0   | 0  | 0   | 0   | 0   | 0  | 0     |

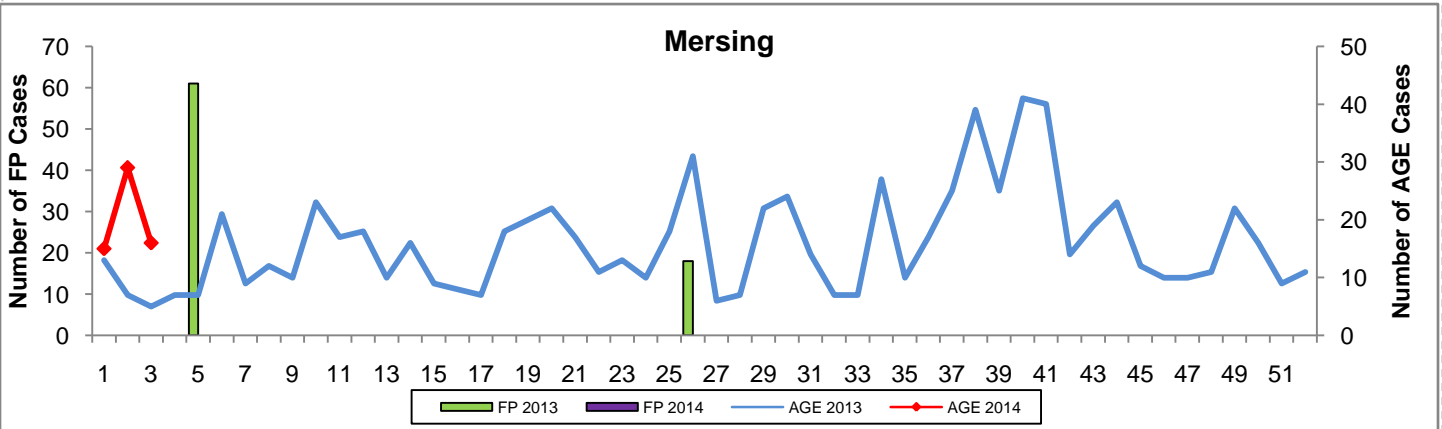
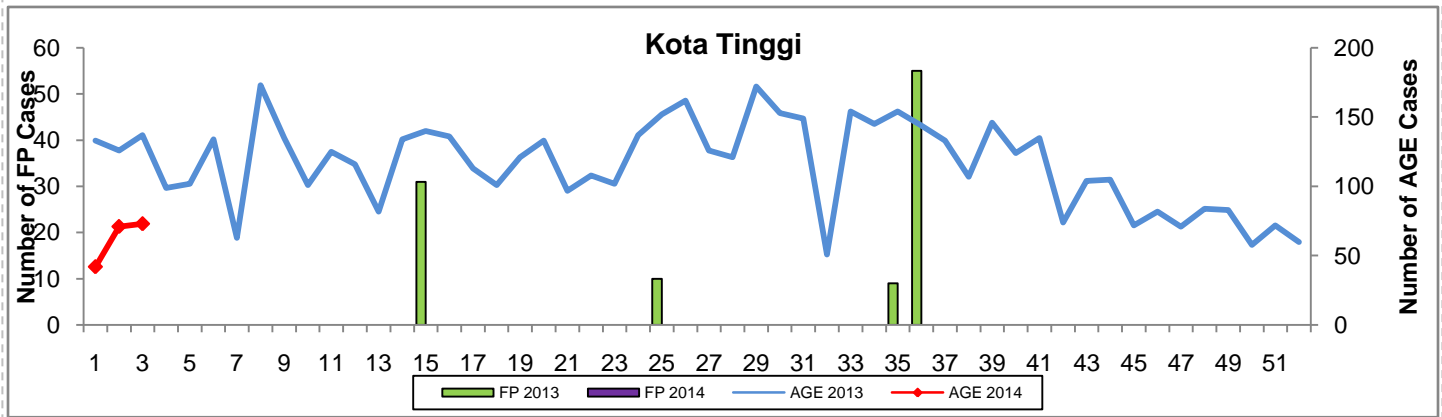
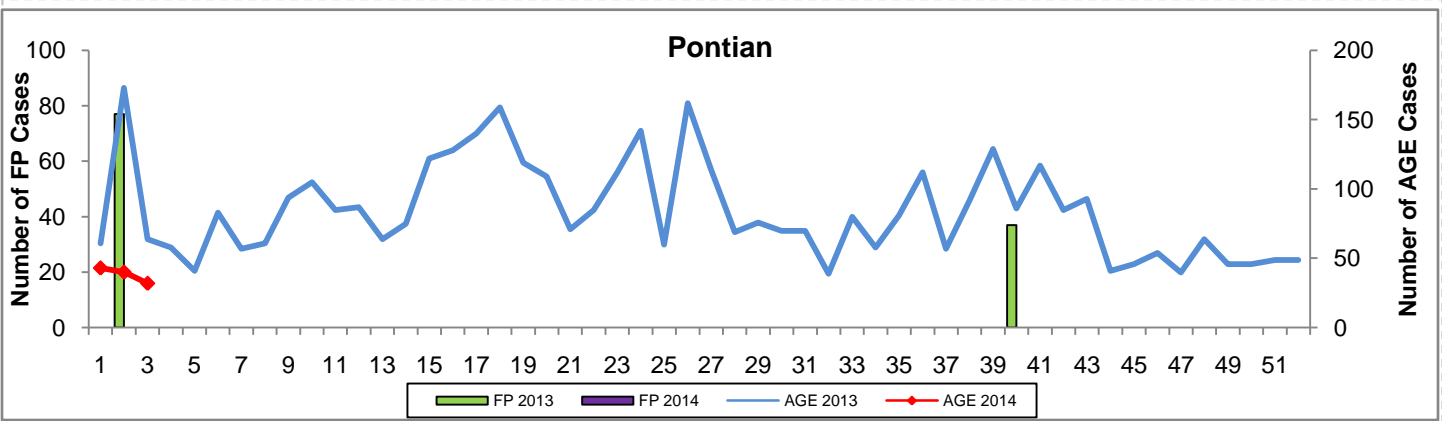
**NOTIFIABLE DISEASES FOR CURRENT WEEK CUMULATIVE, BY DISTRICT, 2014,**  
**JOHORE STATE**

| DISEASE |                                              | JB   | KJ  | MR   | LG  | BP   | KG  | ST   | PN   | KT   | MG  | STATE        |
|---------|----------------------------------------------|------|-----|------|-----|------|-----|------|------|------|-----|--------------|
| 1.      | HIV INFECTION (all forms)                    | 20   | 3   | 1    | 0   | 0    | 0   | 0    | 1    | 8    | 0   | <b>33</b>    |
|         | HIV DEATH                                    | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0    | 0    | 0   | <b>0</b>     |
| 2.      | CHANCROID                                    | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0    | 0    | 0   | <b>0</b>     |
| 3.      | CHOLERA                                      | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0    | 0    | 0   | <b>0</b>     |
| 4.      | DENGUE FEVER                                 | 260  | 25  | 9    | 9   | 82   | 37  | 6    | 17   | 10   | 3   | <b>458</b>   |
|         | DENGUE HAEMORRHAGIC FEVER                    | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0    | 0    | 0   | <b>0</b>     |
| 5.      | DIPHTHERIA                                   | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0    | 0    | 0   | <b>0</b>     |
| 6.      | DYSENTERY (all types)                        | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0    | 0    | 0   | <b>0</b>     |
| 7.      | EBOLA                                        | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0    | 0    | 0   | <b>0</b>     |
| 8.      | FOOD POISONING (episode)                     | 0    | 0   | 0    | 0   | 0    | 1   | 0    | 0    | 0    | 0   | <b>1</b>     |
|         | FOOD POISONING (case)                        | 0    | 0   | 0    | 0   | 0    | 66  | 0    | 0    | 0    | 0   | <b>66</b>    |
| 9.      | GONOCOCCAL INFECTION (all forms)             | 0    | 0   | 1    | 0   | 0    | 0   | 0    | 0    | 0    | 0   | <b>1</b>     |
| 10.     | LEPROSY                                      | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0    | 0    | 0   | <b>0</b>     |
| 11.     | LEPTOSPIROSIS                                | 0    | 0   | 0    | 0   | 1    | 1   | 0    | 1    | 1    | 0   | <b>4</b>     |
| 12.     | MALARIA                                      | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0    | 0    | 0   | <b>0</b>     |
| 13.     | MEASLES                                      | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0    | 0    | 0   | <b>0</b>     |
| 14.     | MELIOIDOSIS                                  | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0    | 0    | 0   | <b>0</b>     |
| 15.     | HAND, FOOT AND MOUTH DISEASE                 | 37   | 5   | 5    | 27  | 0    | 5   | 0    | 2    | 0    | 2   | <b>83</b>    |
| 16.     | INFLUENZA A (H1N1)                           | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0    | 0    | 0   | <b>0</b>     |
| 17.     | PLAGUE                                       | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0    | 0    | 0   | <b>0</b>     |
| 18.     | ACUTE POLIOMYELITIS                          | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0    | 0    | 0   | <b>0</b>     |
| 19.     | RABIES                                       | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0    | 0    | 0   | <b>0</b>     |
| 20.     | RELAPSING FEVER                              | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0    | 0    | 0   | <b>0</b>     |
| 21.     | SYPHILIS (all forms)                         | 9    | 0   | 0    | 0   | 0    | 1   | 0    | 0    | 0    | 0   | <b>10</b>    |
| 22.     | TETANUS (Neonatorum / Adult)                 | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0    | 0    | 0   | <b>0</b>     |
| 23.     | TUBERCULOSIS (all forms)                     | 61   | 10  | 5    | 2   | 15   | 6   | 6    | 6    | 11   | 1   | <b>123</b>   |
|         | TUBERCULOSIS DEATH                           | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0    | 0    | 0   | <b>0</b>     |
| 24.     | TYPHOID & PARATYPHOID FEVER                  | 1    | 0   | 1    | 0   | 0    | 1   | 0    | 0    | 0    | 0   | <b>3</b>     |
| 25.     | TYPHUS & OTHER RECKETTSIOSES                 | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0    | 0    | 0   | <b>0</b>     |
| 26.     | VIRAL ENCEPHALITIS                           | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0    | 0    | 0   | <b>0</b>     |
| 27.     | VIRAL HEPATITIS                              |      |     |      |     |      |     |      |      |      |     |              |
|         | a) Hepatitis A                               | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0    | 0    | 0   | <b>0</b>     |
|         | b) Hepatitis B                               | 1    | 0   | 3    | 2   | 0    | 0   | 0    | 0    | 1    | 0   | <b>7</b>     |
|         | c) Hepatitis C                               | 1    | 0   | 0    | 1   | 0    | 0   | 0    | 0    | 0    | 0   | <b>2</b>     |
|         | d) Other Hepatitis                           | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0    | 0    | 0   | <b>0</b>     |
| 28.     | WHOOPING COUGH                               | 0    | 0   | 1    | 0   | 0    | 0   | 0    | 0    | 0    | 0   | <b>1</b>     |
| 29.     | YELLOW FEVER                                 | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0    | 0    | 0   | <b>0</b>     |
| 30.     | SURVEILLANCE                                 |      |     |      |     |      |     |      |      |      |     |              |
|         | a) Influenza-Like Illness (ILI)              | 82   | 34  | 11   | 9   | 66   | 3   | 5    | 47   | 122  | 1   | <b>380</b>   |
|         | b) Acute Gastroenteritis (AGE)               | 382  | 35  | 66   | 116 | 340  | 220 | 85   | 115  | 186  | 60  | <b>1605</b>  |
|         | c) Fever <38°C                               | 2208 | 323 | 4265 | 584 | 1375 | 373 | 1377 | 1821 | 1716 | 206 | <b>14248</b> |
|         | d) Fever ≥38°C                               | 80   | 11  | 304  | 145 | 650  | 339 | 477  | 55   | 381  | 70  | <b>2512</b>  |
| 31.     | CARBAPENAM RESISTANT ENTEROBACTERIACEA (CRE) | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0    | 0    | 0   | <b>0</b>     |

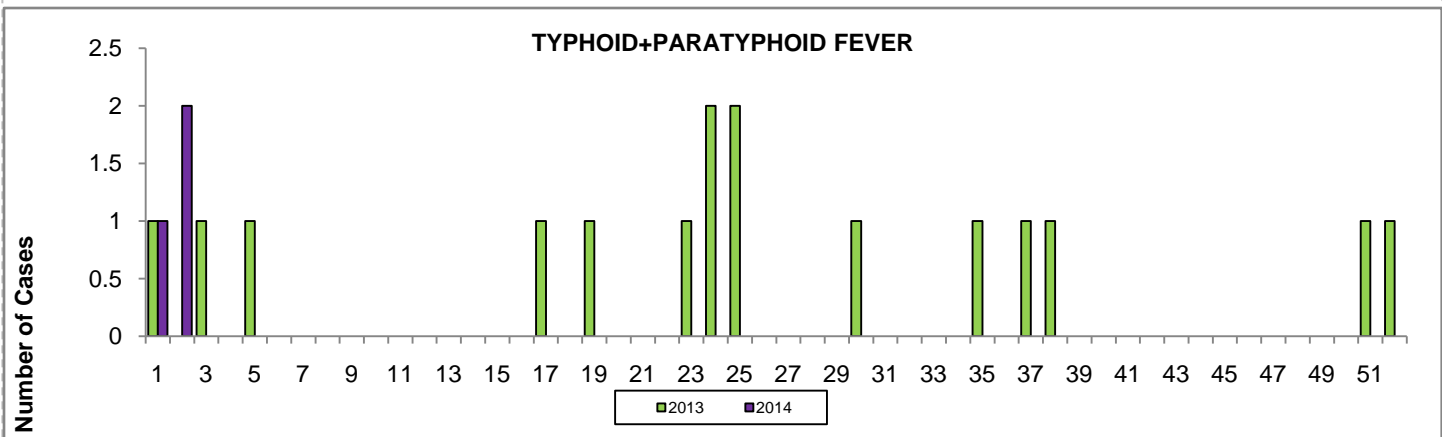
**WEEKLY INCIDENCE OF FOOD POISONING, 2013—2014**



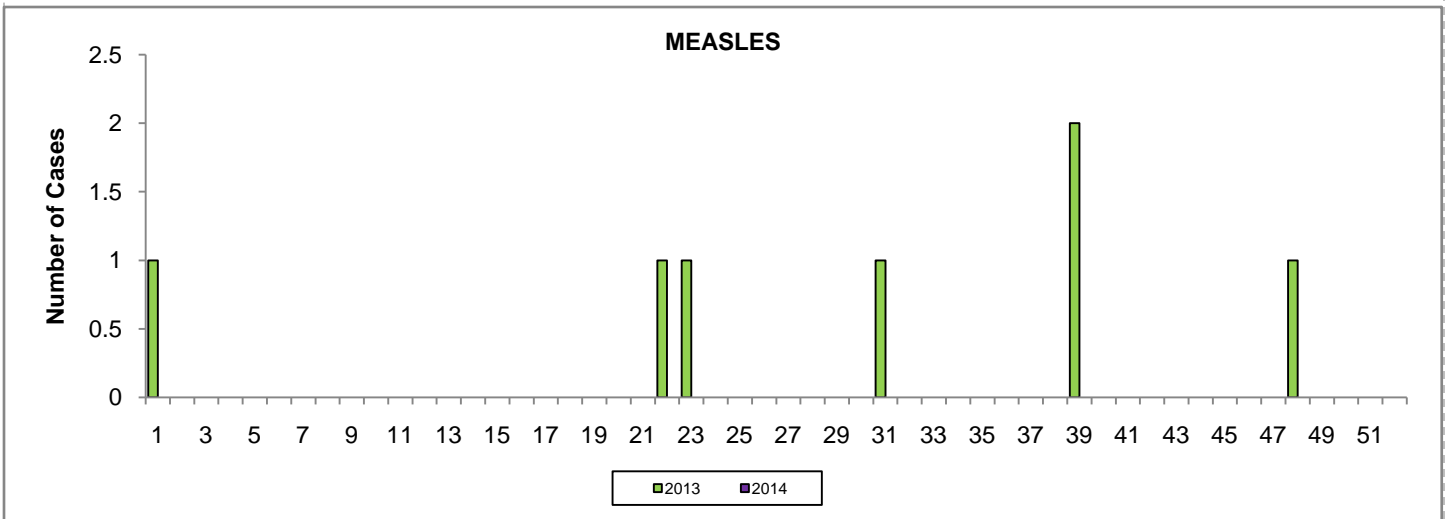
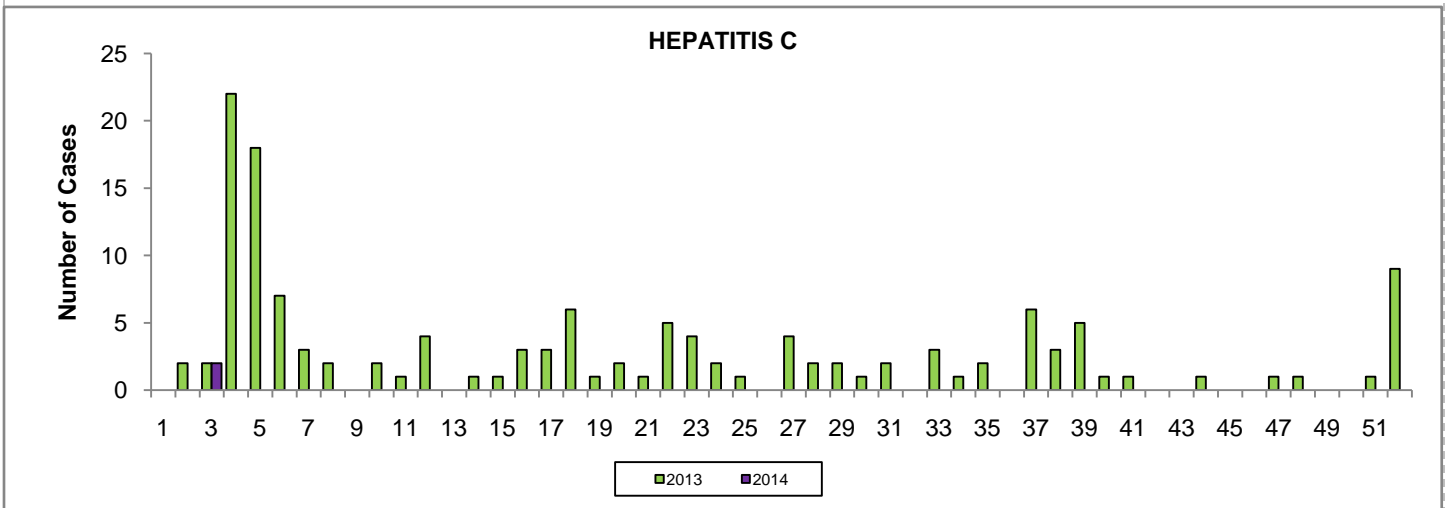
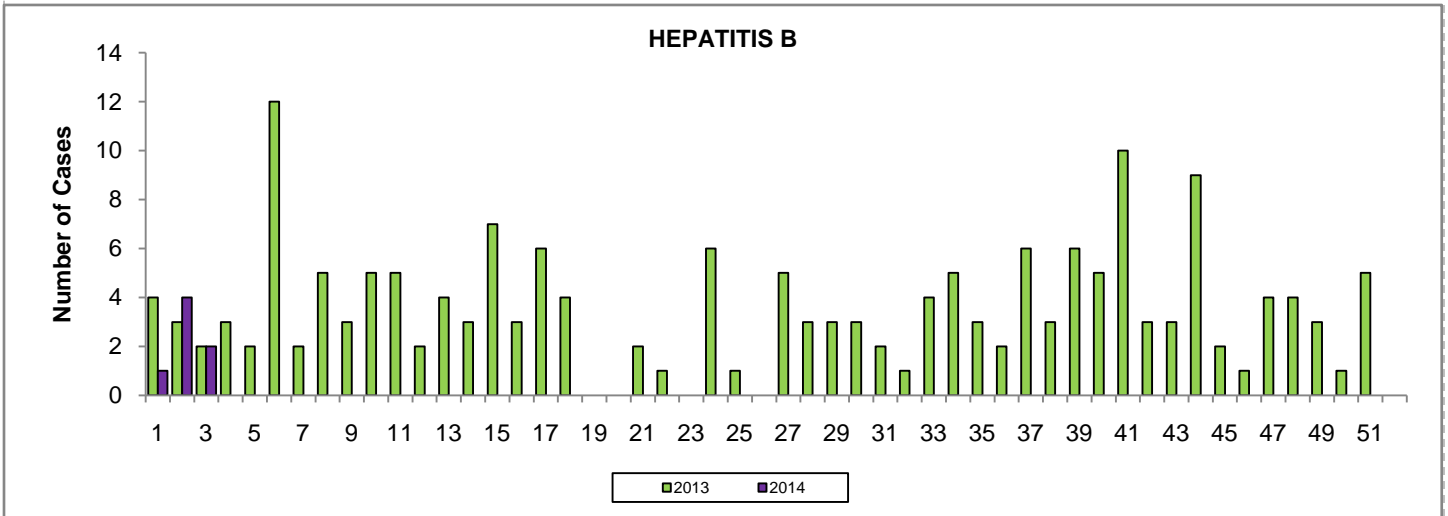




**WEEKLY INCIDENCE OF OTHER FOOD WATERBORNE DISEASES, 2013—2014**



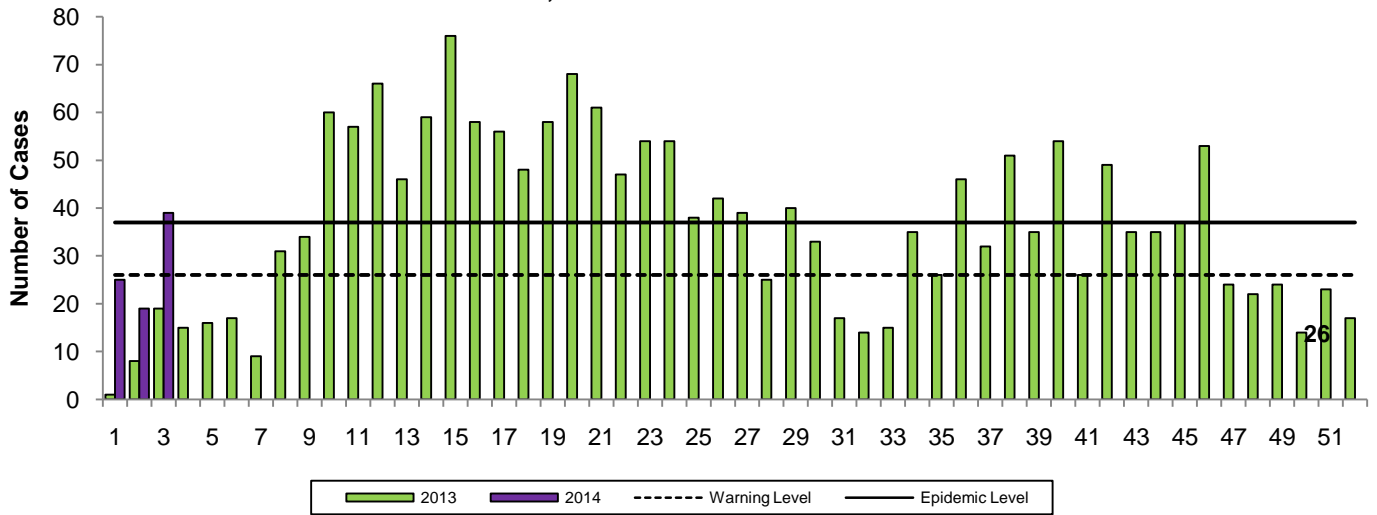
**WEEKLY INCIDENCE OF VACCINE PREVENTABLE DISEASES, 2012—2013**



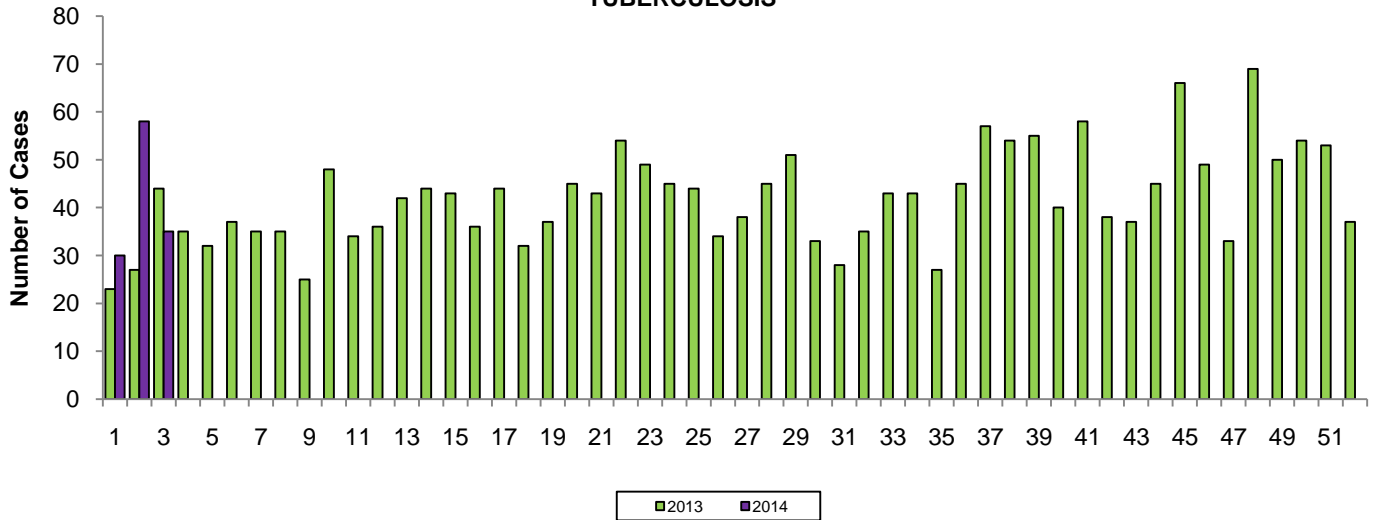


**WEEKLY INCIDENCE OF AIR/DROPLET BORNE DISEASES, 2013—2014**

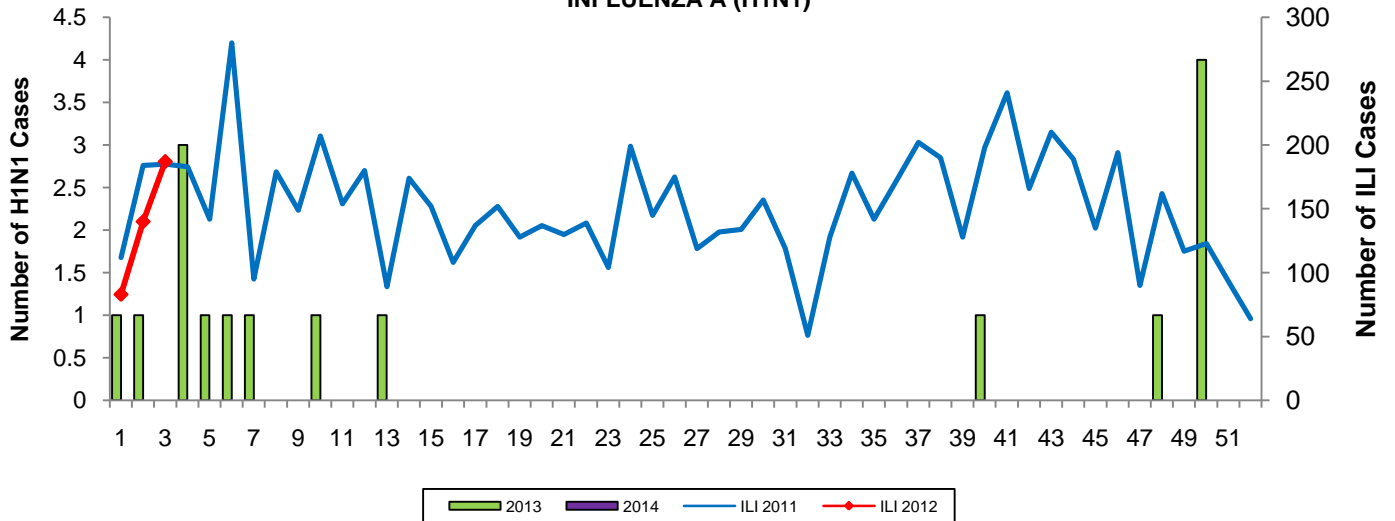
**HAND , FOOT AND MOUTH DISEASE**



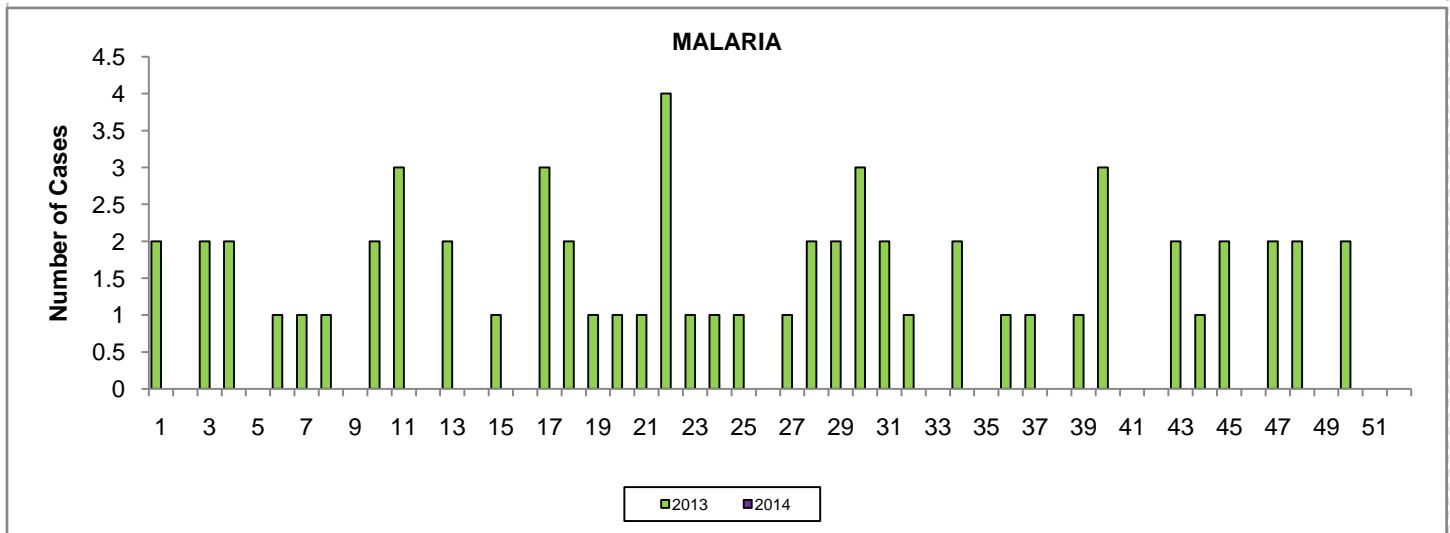
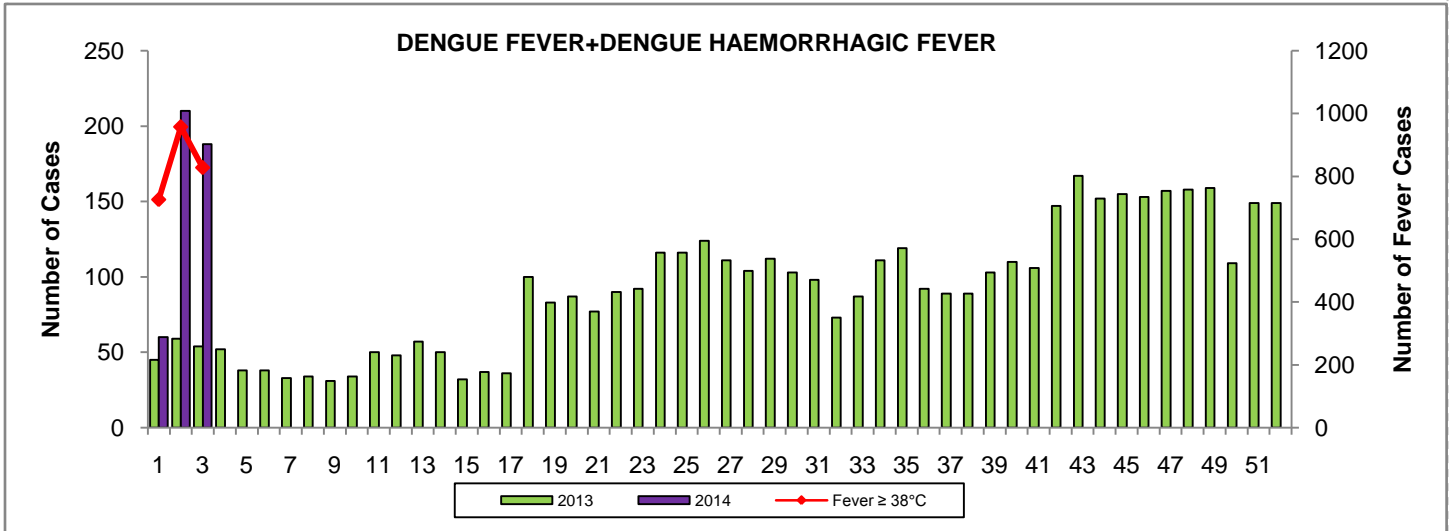
**TUBERCULOSIS**



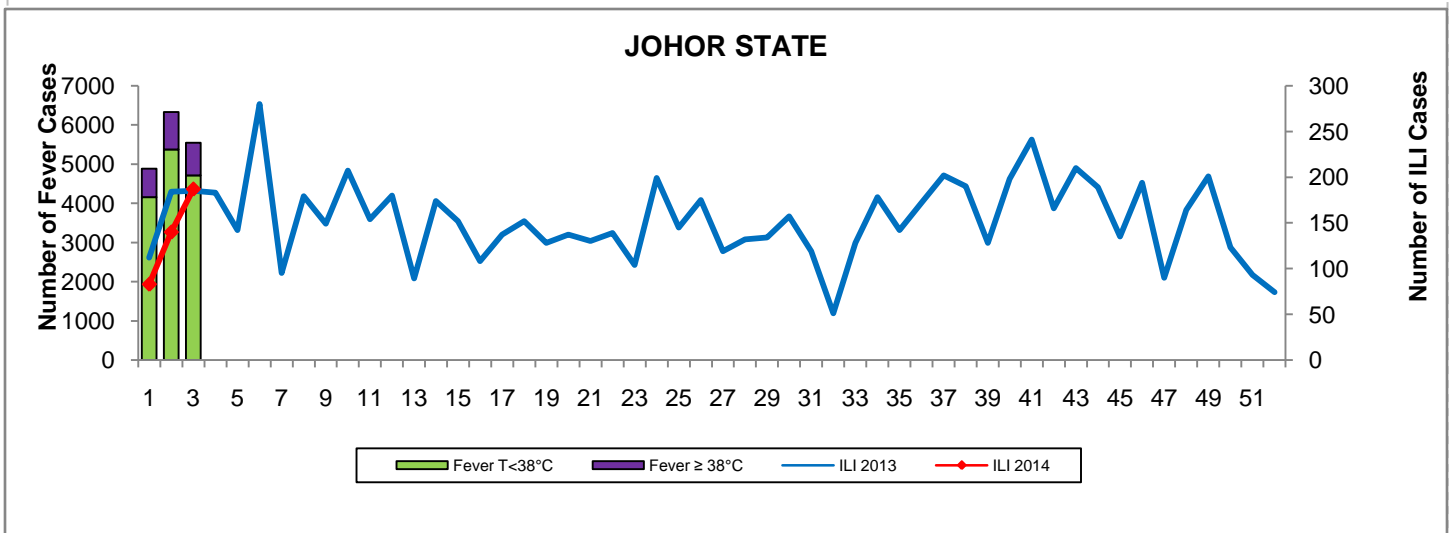
**INFLUENZA A (H1N1)**

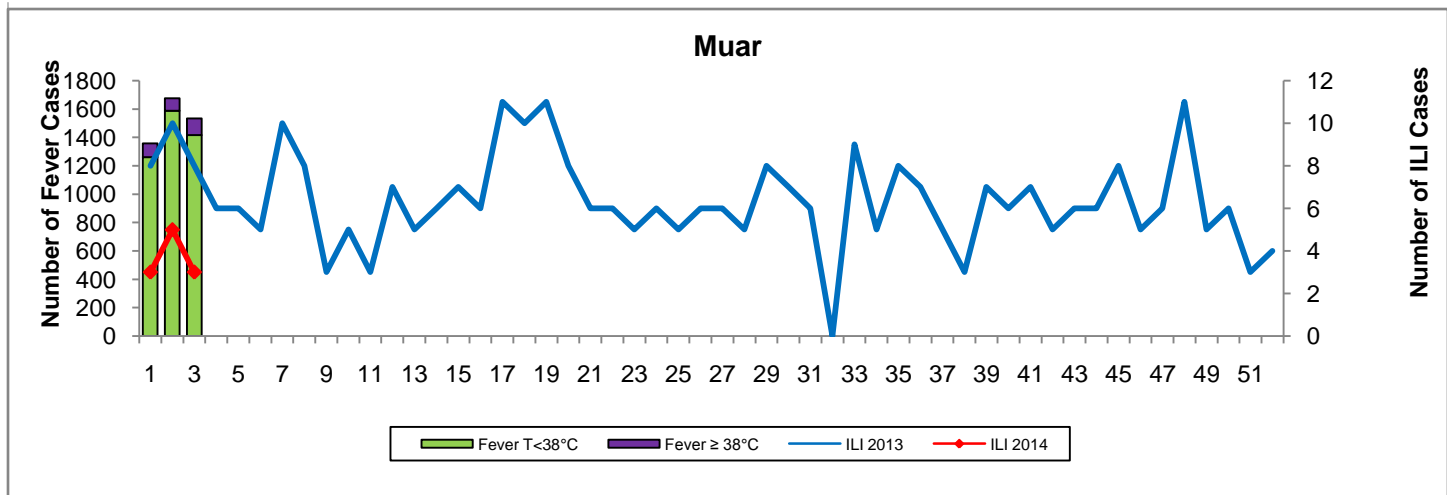
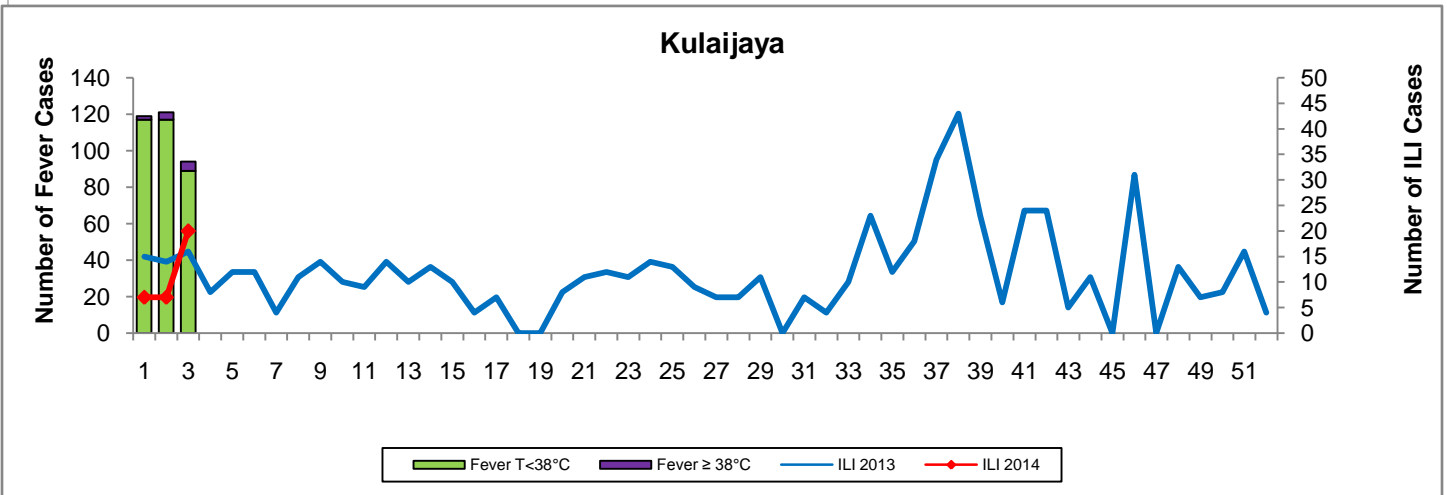
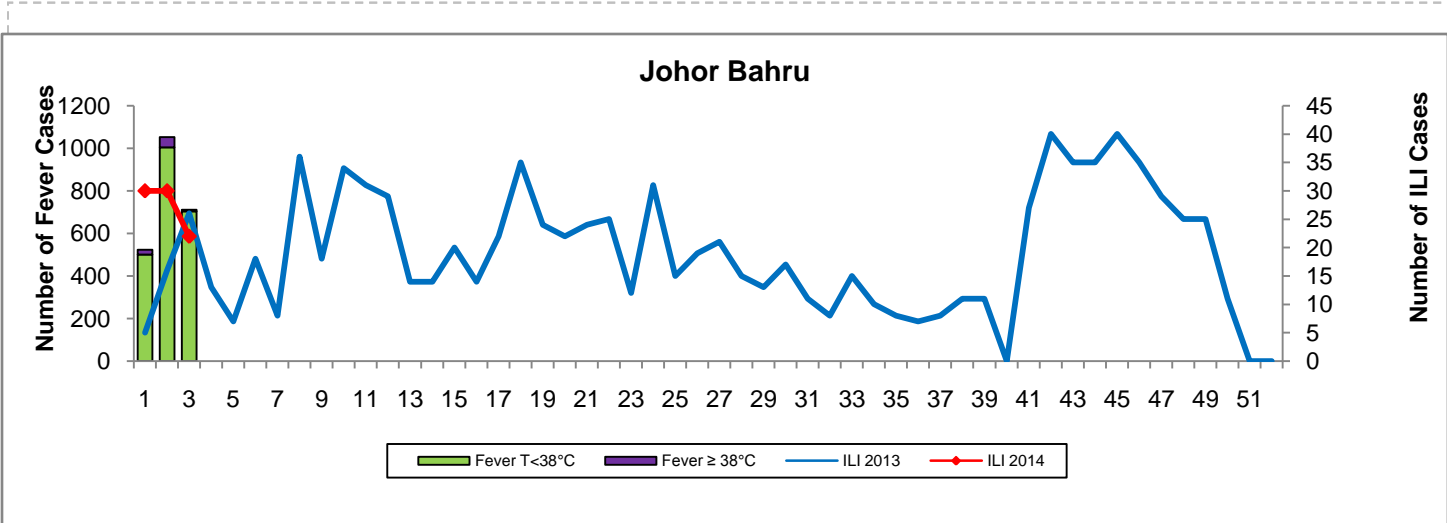


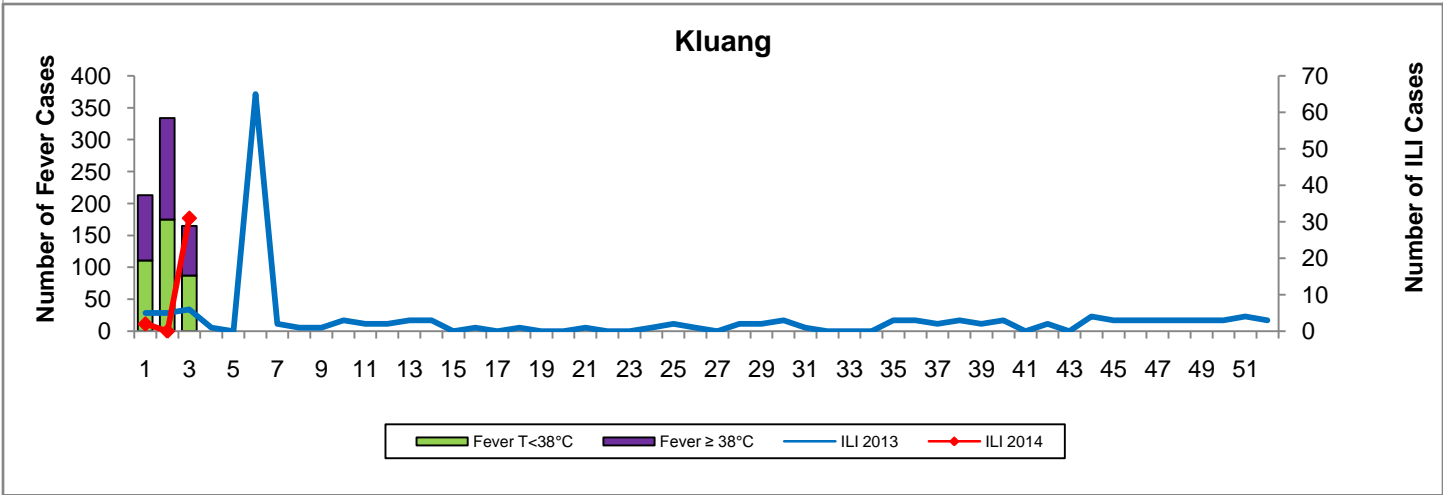
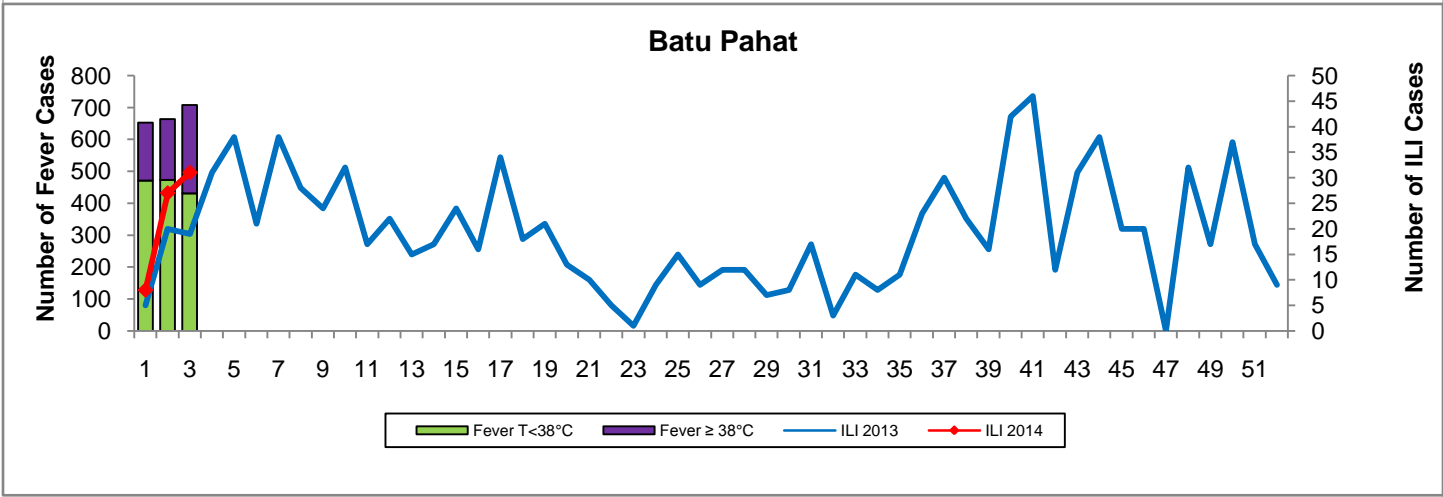
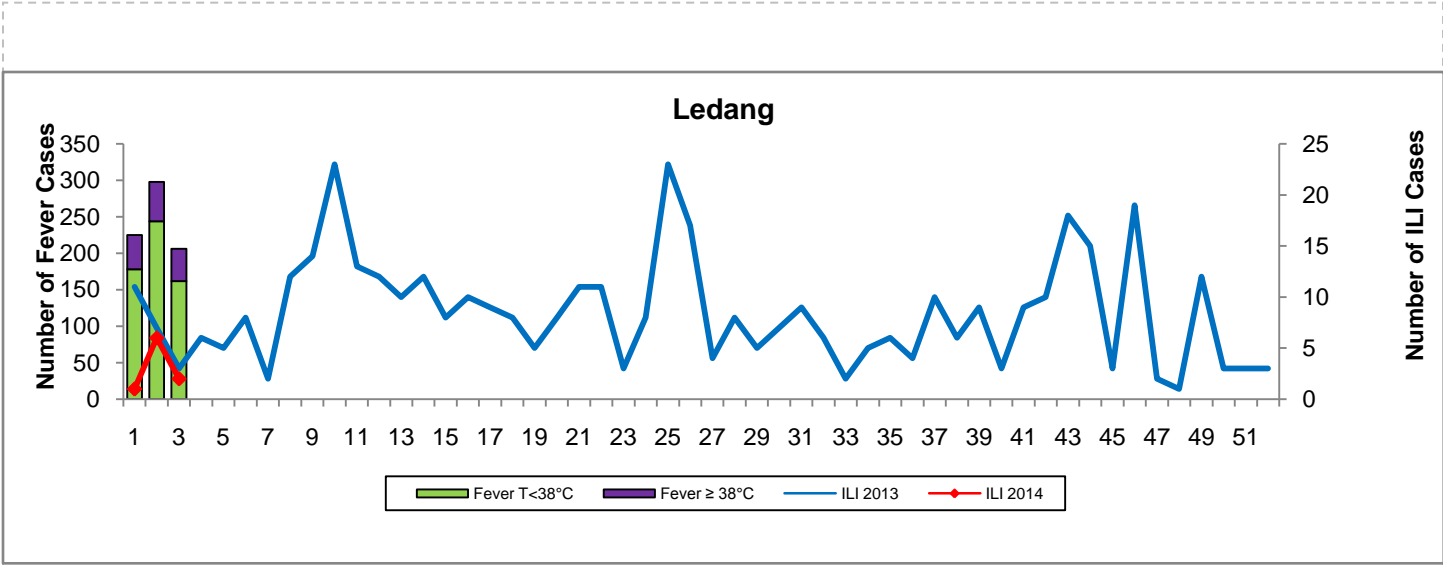
**WEEKLY INCIDENCE OF VECTOR-BORNE DISEASES, 2013—2014**

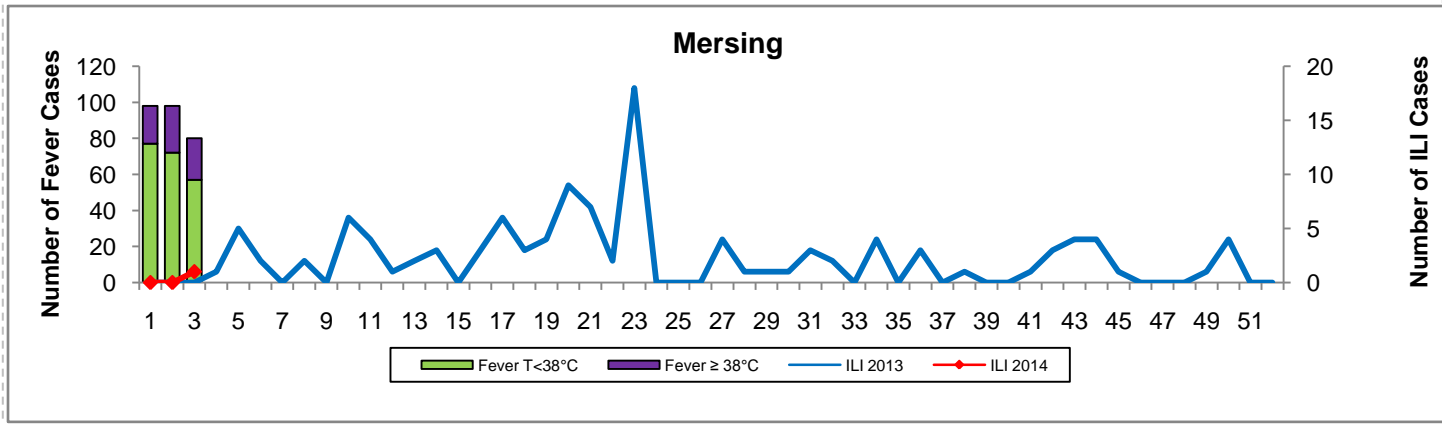
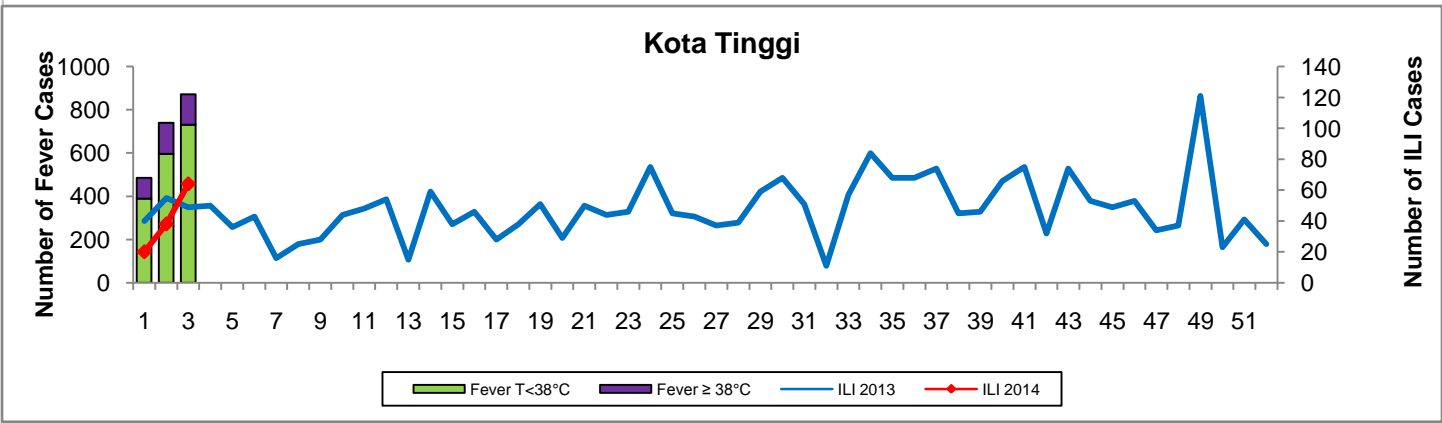
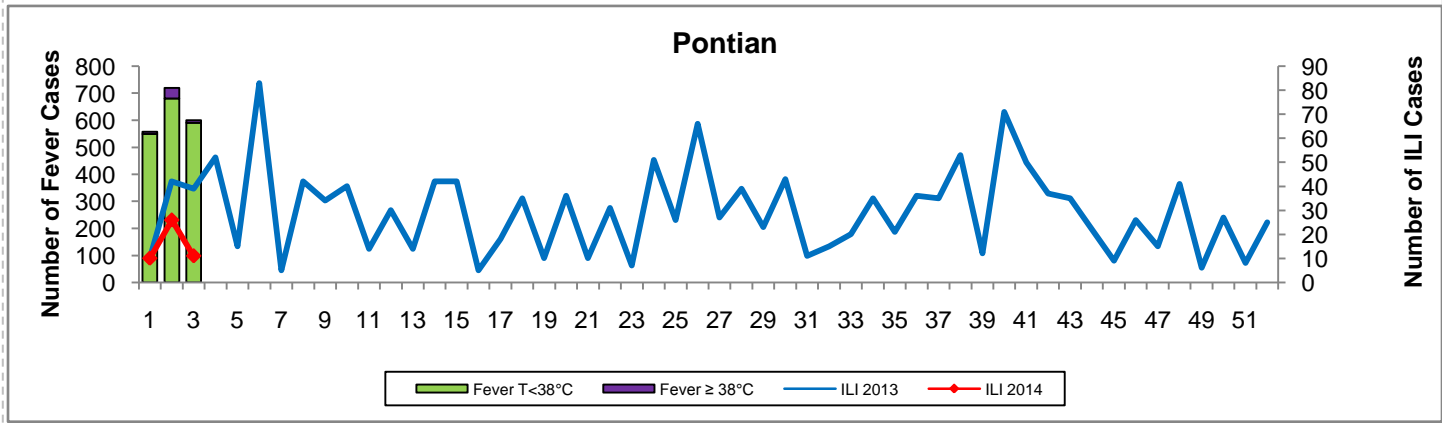
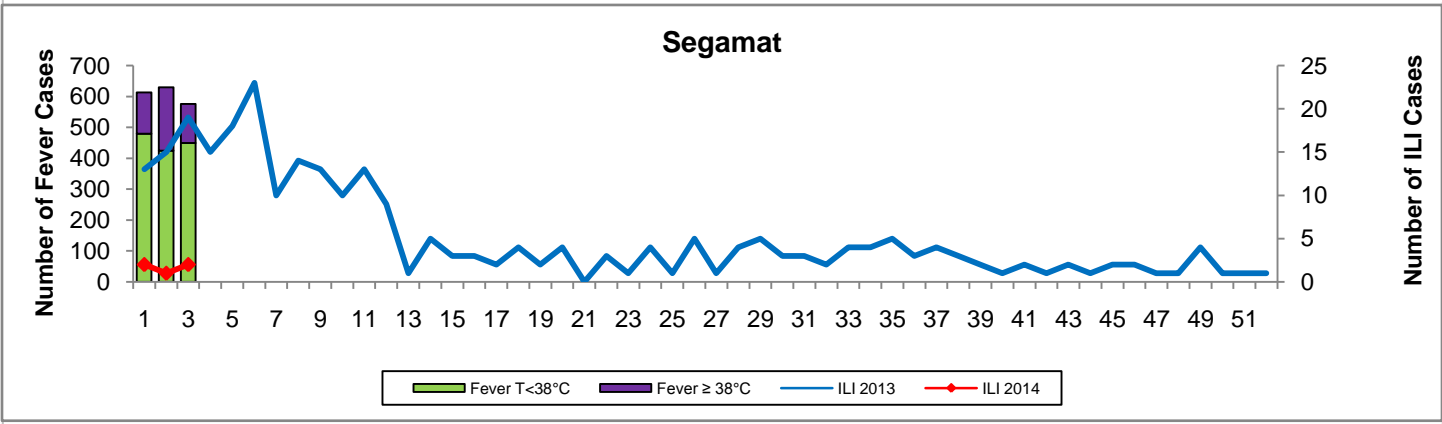


**WEEKLY INCIDENCE OF FEVER & ILI SURVEILLANCE, 2014**









**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              | 112                    | 7    | 190        | 21   | 112                                    | 7    | 190        | 18   | 113                     | 3    | 191        | 8    |
| 2 HSI, JB              | 0                      | 6    | 0          | 6    | 0                                      | 6    | 0          | 6    | 0                       | 0    | 0          | 0    |
| 3 HPSF, Muar           | 0                      | 0    | 13         | 0    | 0                                      | 0    | 11         | 0    | 0                       | 0    | 6          | 0    |
| 4 Hospital Kluang      | 0                      | 0    | 2          | 0    | 0                                      | 0    | 1          | 0    | 0                       | 0    | 1          | 0    |
| 5 KK Mahmoodiah, JB    | 5                      | 0    | 17         | 6    | 4                                      | 0    | 13         | 6    | 0                       | 1    | 6          | 1    |
| 6 KK Sultan Ismail, JB | 0                      | 0    | 2          | 0    | 0                                      | 0    | 2          | 0    | 0                       | 0    | 1          | 0    |
| 7 KK Pasir Gudang, JB  | 0                      | 0    | 0          | 0    | 0                                      | 0    | 0          | 0    | 0                       | 0    | 0          | 0    |
| 8 KK Mengkibol, Kluang | 0                      | 2    | 1          | 2    | 0                                      | 1    | 1          | 1    | 0                       | 0    | 1          | 0    |
| 9 KK Batu Pahat        | 8                      | 1    | 24         | 4    | 8                                      | 0    | 21         | 2    | 8                       | 0    | 12         | 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 <i>Salmonella typhi</i>                             | 34                     | 9    | 86         | 98   | 0                      | 0    | 0          | 0    |
| 2 <i>Salmonella spp. (other than S. typhi)</i>        | 34                     | 9    | 86         | 98   | 0                      | 9    | 0          | 9    |
| 3 <i>Vibrio cholerae</i>                              | 34                     | 9    | 86         | 98   | 0                      | 0    | 0          | 0    |
| 4 <i>Vibrio spp. (other than V. cholerae)</i>         | 34                     | 9    | 86         | 98   | 0                      | 0    | 0          | 0    |
| 5 <i>Enteropathogenic E.coli (EPEC)</i>               | 34                     | 9    | 86         | 98   | 0                      | 0    | 0          | 0    |
| 6 <i>Enterohaemorrhagic E.coli (EHEC)</i>             | 34                     | 9    | 86         | 98   | 0                      | 0    | 0          | 0    |
| 7 <i>Shigella spp.</i>                                | 34                     | 9    | 86         | 98   | 0                      | 0    | 0          | 0    |
| 8 <i>Bacillus cereus (positive enterotoxin)</i>       | 34                     | 9    | 86         | 98   | 0                      | 0    | 0          | 0    |
| 9 <i>Staphylococcus aureus (positive enterotoxin)</i> | 34                     | 9    | 86         | 98   | 0                      | 7    | 0          | 7    |
| 10 <i>Campylobacter</i>                               | 34                     | 9    | 86         | 98   | 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 <i>Neisseria meningitidis</i>                              | 42                     | 42   | 143        | 131  | 0                      | 0    | 0          | 0    |
| 2 <i>Haemophilus influenzae</i>                              | 42                     | 42   | 143        | 131  | 0                      | 0    | 0          | 0    |
| 3 <i>Klebsiella pneumoniae</i>                               | 42                     | 42   | 143        | 131  | 8                      | 2    | 15         | 8    |
| 4 <i>Pseudomonas aeruginosa</i>                              | 42                     | 42   | 143        | 131  | 1                      | 3    | 1          | 3    |
| 5 <i>Streptococcus pneumoniae</i>                            | 42                     | 42   | 143        | 131  | 0                      | 0    | 0          | 0    |
| 6 <i>Streptococcus species</i>                               | 42                     | 42   | 143        | 131  | 0                      | 0    | 0          | 0    |
| 7 <i>Staphylococcus aureus</i>                               | 42                     | 42   | 143        | 131  | 1                      | 0    | 2          | 0    |
| 8 <i>Enterobacter species</i>                                | 42                     | 42   | 143        | 131  | 0                      | 2    | 0          | 4    |
| 9 <i>Burkholderia pseudomallei</i>                           | 42                     | 42   | 143        | 131  | 0                      | 0    | 0          | 0    |
| 10 <i>Bordetella pertussis</i>                               | 42                     | 42   | 143        | 131  | 0                      | 0    | 0          | 0    |
| 11 <i>Acinetobacter baumannii</i>                            | 42                     | 42   | 143        | 131  | 0                      | 0    | 0          | 0    |
| 12 <i>Carbapenam Resistant Enterobacteriaceae (CRE)</i>      | 42                     | 42   | 143        | 131  | 0                      | 0    | 0          | 0    |
| 13 <i>Methicillin Resistant Staphylococcus Aureus (MRSA)</i> | 42                     | 42   | 143        | 131  | 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 |
| <b>A. Enteric Pathogen Identified During Food Poisoning/AGE Event</b>            |          |    |    |    |    |    |    |    |    |    |       |
| 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>B. Pathogen Identified in the Community via Health Centre / Health Office</b> |          |    |    |    |    |    |    |    |    |    |       |
| 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>                                                   | 8        | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 8     |
| 4 <i>Pseudomonas aeruginosa</i>                                                  | 1        | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 1     |
| 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  | 1  | 0  | 0  | 0  | 0  | 1     |
| 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, 2014, Johore State

| Analysis                                                                         | DISTRICT |    |    |    |    |    |    |    |    |    |       |
|----------------------------------------------------------------------------------|----------|----|----|----|----|----|----|----|----|----|-------|
|                                                                                  | JB       | KJ | MR | LG | BP | KG | ST | PN | KT | MG | STATE |
| <b>A. Enteric Pathogen Identified During Food Poisoning/AGE Event</b>            |          |    |    |    |    |    |    |    |    |    |       |
| 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>B. Pathogen Identified in the Community via Health Centre / Health Office</b> |          |    |    |    |    |    |    |    |    |    |       |
| 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>                                                   | 15       | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 15    |
| 4 <i>Pseudomonas aeruginosa</i>                                                  | 1        | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 1     |
| 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>                                                   | 1        | 0  | 0  | 0  | 0  | 1  | 0  | 0  | 0  | 0  | 2     |
| 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, 2014: EPID WEEK 03

### Hand, Foot and Mouth Disease (HFMD)

Ledang Health Office received one HFMD notification on 9/1/2014 (from Klinik Malaya) and four HFMD notifications on 13/1/2014 (two each from Klinik Malaya and Klinik Elizabeth), respectively. All five above cases were children who attended the same Tadika & Pusat Jagaan Kanak-Kanak Bijak Bestari in Bukit Gambir, Ledang. Three more HFMD cases (out of a total of 119 kids) were found at the kindergarten during active case search conducted by the Ledang health team. All of the cases were treated symptomatically as outpatients. The kindergarten was issued a closure order between 15/1/2014 and 28/1/2014 to break the disease transmission.

### Acute Gastroenteritis (AGE)

On 13/1/2014, eight persons (five children and three adults) out of 23 exposed persons (34.8% attack rate) at Pusat Anak Permata Negara in Batu Pahat were reported to have diarrhoea (83.3%), vomiting (66.7%), fever (25.0%), nausea (16.6%) and abdominal ache (16.6%). An index case was a 3-year old boy who caught the illness from his mother on 7/1/2014. On the next day (9/1/2014), his father and 6-year old brother were also contracted the disease. On 8/1/2014, the index case attended the centre and vomited thus contaminated foods of other kids – all girls. One of the girls was later developed AGE and admitted to the Hospital Pakar Sultanah Fatimah (HPSF) in Muar. Another girl had diarrhoea twice at the centre on 12/1/2014 whereby two teachers and a cleaner who cleaned the girl's faeces were subsequently developed AGE. Fresh stool from the cases had been collected and sent to Makmal Kesihatan Awam Johor Bahru (MKAJB) for virological and bacteriological analyses.

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