9 Nov 2012 to 21 March 2014

### **Outbreak Alert and Response**

In Week 33, disease outbreak alerts are issued for the following diseases.

See notes below for calculation of alert thresholds.



BLOODY DIARRHOEA

#### **Population trend**



# Diseases with epidemic potential



## **Graph legend:**

Incidence / number of cases
Alert threshold

# Calculation of disease alert thresholds:

Watery diarrhoea = 1.5 x baseline<sup>¥</sup>
Bloody diarrhoea = 1.5 x baseline<sup>¥</sup>
Measles = 1 case

 $\label{eq:meningitis} \begin{tabular}{ll} Meningitis = 5 cases \\ Acute Flaccid Paralysis = 1 case \\ Acute Jaundice Syndrome = 1.5 x baseline \end{tabular}$ 

#### **Footnotes**

- \* baseline = average incidence or number of cases over the previous 3 weeks
- \* % morbidity refers to proportional morbidity of the disease for the current reporting week
- \*\* Incid / cases is the incidence (/1000/week) or number of cases for the current reporting week (incidence is shown unless otherwise indicated)
- \*\*\* Trend shows if the incidence or number of cases between the previous and the current reporting week increased ( \ \ \ ) , decreased ( \ \ \ ) or

#### Other diseases of public health importance W45 % morbidity Incidence Trend Disease 80 60 **Upper Respiratory** 40 1 42% 26.6 Tract Infection 20 (URTI) 0 30 20 Influenza-like illness 8 17% 10.8 10 (ILI) 0 20 15 Lower Respiratory 10 1 9 8% 4.8 5 Tract Infection (LRTI) 0 20 15 10 12% 10 Skin infection 8.0 5 0 10 7% 4.4 11 Eye infection 15 10 12 Dental Conditions 6% 3.8 1 5 0 10 13 Intestinal Worms 2% 1.1 5 1 W37 W45 W49 W1 W5 **Tuberculosis** 0% $\downarrow$ 0.0 (suspected) W37 W45 W49 W1 W5 Fever of unknown 1% 1 0.6 origin W5 W9 W5 W9 $\mathbb{X}$ Sexually Transmitted 4% 2.6 Infection (STI) W13 W21 W25 W29 W33 W37 W45 W45 W45 W45 W49 W5 W9















