

MONTHLY DISEASES EPIDEMIOLOGY REPORT

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February (Epidemiological Weeks 5-8), 2024

1. Highlights on NEWARS reporting

Immediate Reporting:

- a) A case of Acute Encephalitis Syndrome was reported from JDWNRH, it tested negative for Japanese encephalitis.
- b) Three samples of suspected Measles/Rubella cases were reported: none tested positive for Measles/Rubella IgM.
- c) No other immediately notifiable diseases were reported during the month.

Event Reporting:

- a) An outbreak of Glossitis at Kuenzangling Center School was reported by Tongzhang PHC under Trashiyangtse. A total of 16 students had developed signs and symptoms compatible with Glossitis. The local health center responded the event upon the recommendations of RCDC.

2. Status of Notifiable Diseases/Syndromes reported:

A total of 8340 cases of weekly notifiable diseases were reported in the indicator-based surveillance system, among the 11 weekly notifiable diseases, the highest percentages of cases reported were respiratory illnesses (81.0%) followed by Acute Watery Diarrhea (AWD) (16.0%) (**Figure 1**).

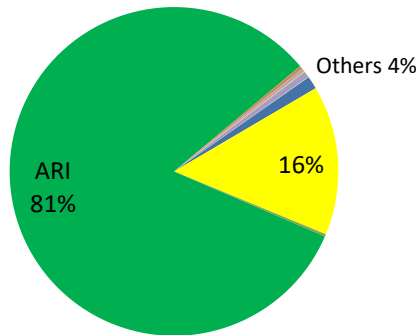


Figure 1: Proportion of notifiable diseases reported in NEWARS

Among dzongkhags, Chhukha, and Thimphu reported the maximum number of ARI while higher number of SARI cases was reported by Chhukha (**Figure 2**).

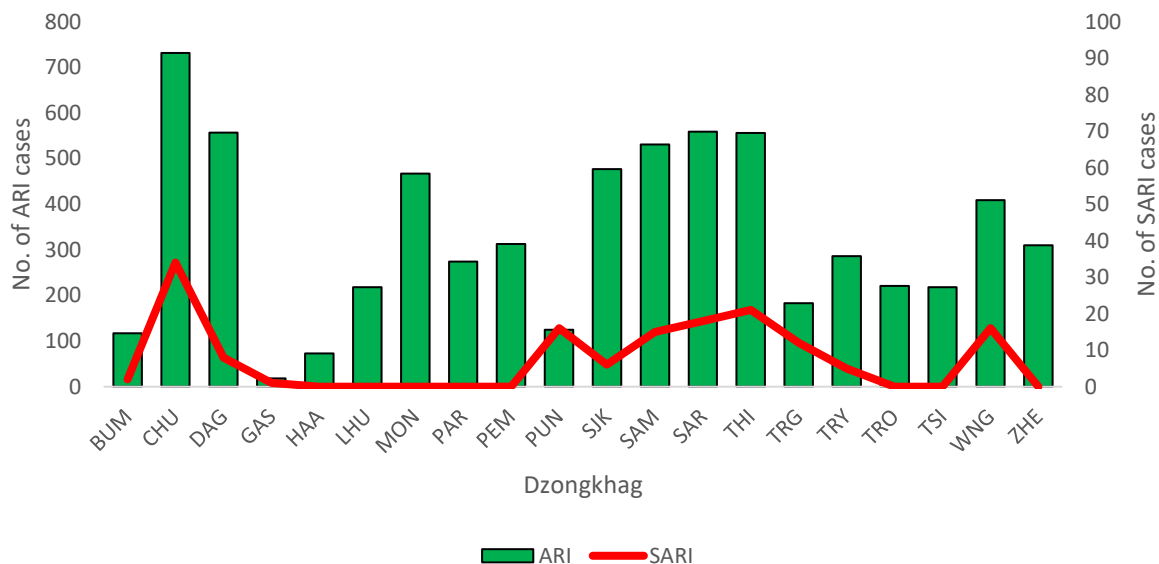


Figure 2: Proportion of ARI and SARI reported by Dzongkhags

In regards to diarrheal diseases, Samtse and Trashigang Dzongkhag reported a higher number of AWD cases, while more ABD cases were reported from Chhukha (Figure 3).

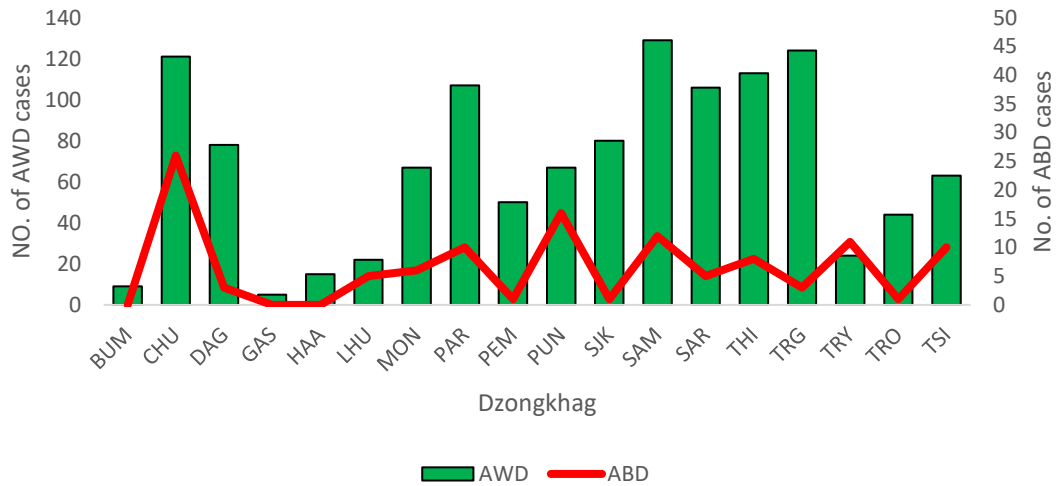


Figure 3: Proportion of ABD and AWD reported by Dzongkhags

3. Status of Notifiable Diseases/Syndromes for the month

Of the total weekly reports received in the NEWARS system, 87.0% were reported in time, 8.5% were lately reported, and the rest were not reported. The reporting percentages improved compared with the previous month’s reports (95.5% vs. 93.0%) (Figure 4).

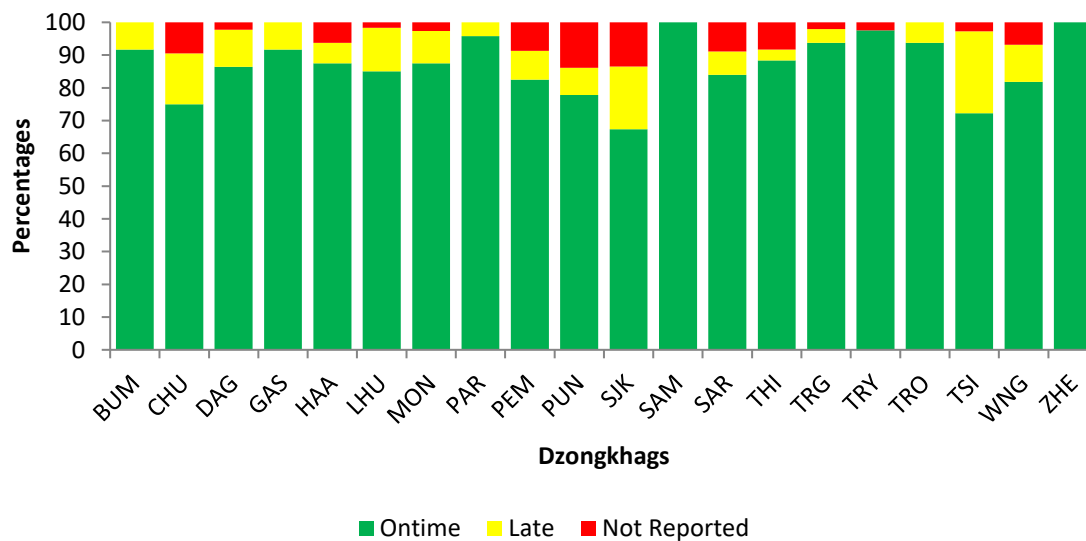


Figure 4: Reporting status of notifiable diseases by Dzongkhags