

MONTHLY DISEASES EPIDEMIOLOGY REPORT

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March (Epidemiological Weeks 9-12), 2024

1. Highlights on NEWARS reporting

Immediate Reporting:

- a) A case of Anthrax and a case of Pertussis was reported from JDWNRH, both samples tested negative.
- b) Eight samples of suspected Measles/Rubella cases were reported: one tested positive for Rubella IgM, it is classified as vaccine associated rubella case.
- c) No other immediately notifiable diseases were reported during the month.

Event Reporting:

- a) Four outbreak of Influenza-like Illness (ILI) and one outbreak of conjunctivitis was reported during this month. The ILI outbreak was reported from Bumthang, Samdrupjongkhar, Chukha and Punakha dzongkhag. The local health center responded the event upon the recommendations of RCDC.

2. Status of Notifiable Diseases/Syndromes reported:

A total of 16617 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 (80.0%) followed by diarrheal diseases (AWD) (16.0%) (**Figure 1**).

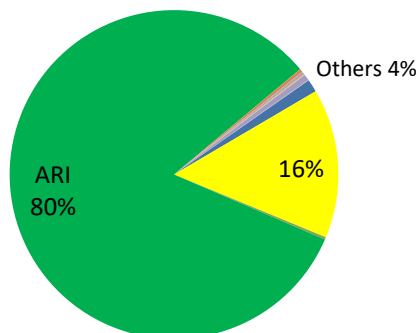


Figure 1: Proportion of notifiable diseases reported in NEWARS

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

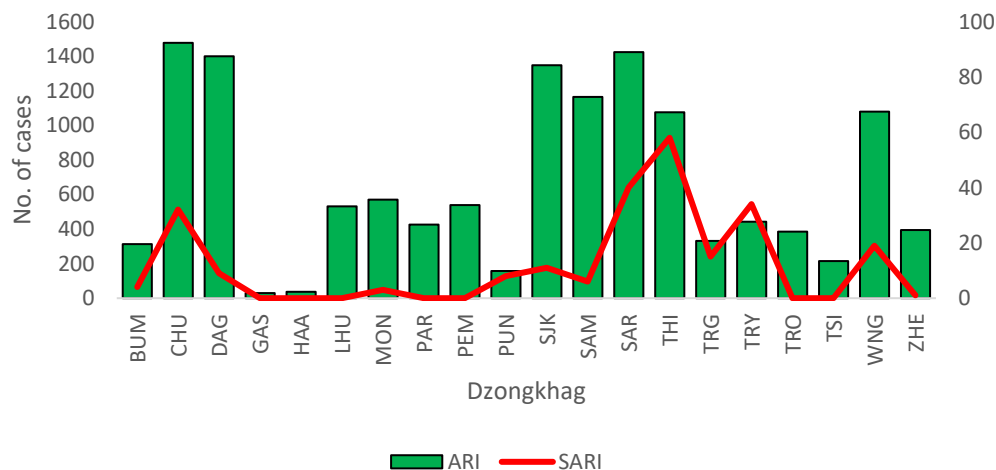


Figure 2: Proportion of ARI and SARI reported by Dzongkhags

In regards to diarrheal diseases, Thimphu dzongkhag reported a higher number of AWD cases, while more ABD cases were reported from Chhukha dzongkhag (**Figure 3**).

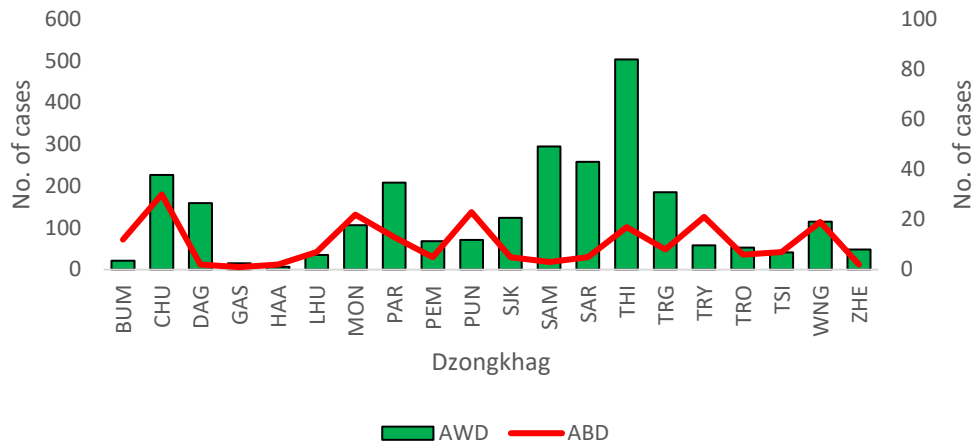


Figure 3: Proportion of ABD and AWD reported by Dzongkhags

3. Status of Notifiable Diseases/Syndromes for the month

Of the total weekly reports received in the NEWARS system, 88.0% were reported in time, 7.0% 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**).

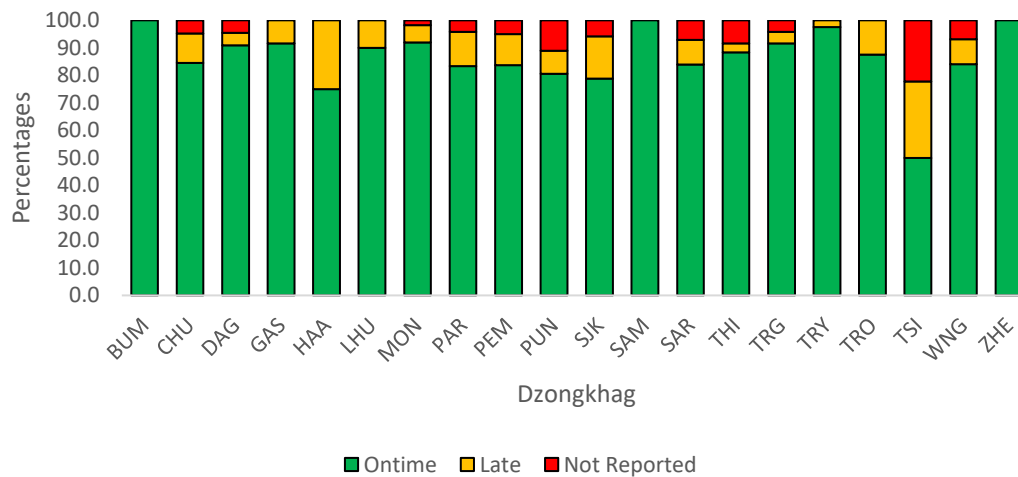


Figure 4: Reporting status of notifiable diseases by Dzongkhags