

# MONTHLY DISEASES EPIDEMIOLOGY REPORT

## Royal Centre for Disease Control

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November (Epidemiological Weeks 45-48), 2024

### 1. Highlights on NEWARS reporting

#### Immediate Reporting:

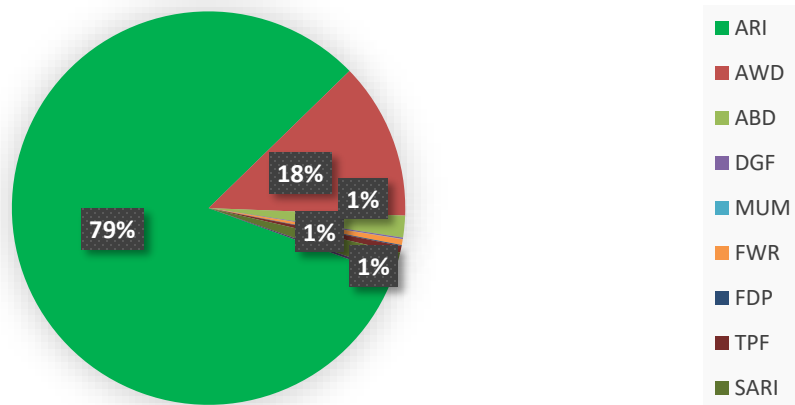
- a) The Vaccine-Preventable and Venereal Disease Laboratory (VPVDL) received and analyzed 14 samples of suspected measles/rubella cases; none of the sample tested positive for measles or rubella.
- b) Twenty-eight malaria cases were reported from health centers under Sarpang, dzongkhag.
- c) One suspected case of severe dengue was reported from Chuzagang, Sarpang
- d) One suspected case of bacterial meningitis was reported from JDWNRH.

#### Event Reporting:

Four events/disease outbreaks were reported in even-based surveillance during the month. Of those, one event was of Influenza-like illness from Khamdang, one was of Chickenpox from Narang, Mongar, and one of Glossitis from Kamji, Chhukha. Local Health Centers responded to all outbreaks based on RCDC recommendations. There was no complication arise as a result of the events described above.

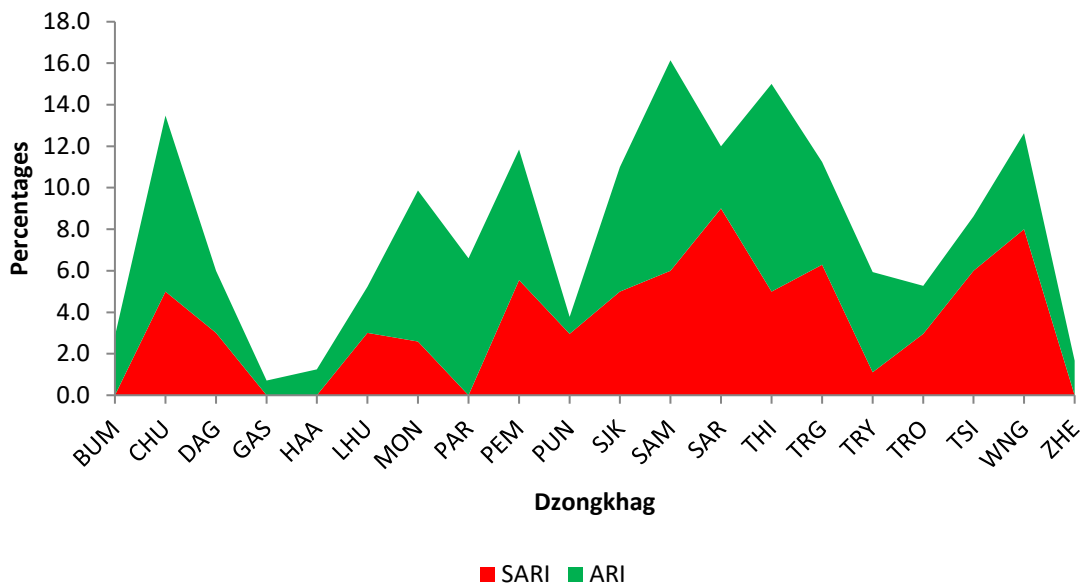
## 2. Status of Notifiable Diseases/Syndromes reported:

A total of 14085 cases of notifiable diseases were reported through indicator-based surveillance system: among the 11 weekly notifiable diseases, Acute Respiratory Infection (ARI) (79.0%) followed by Acute Watery Diarrhea (AWD) (18.0%) topped the list (**Figure 1**).



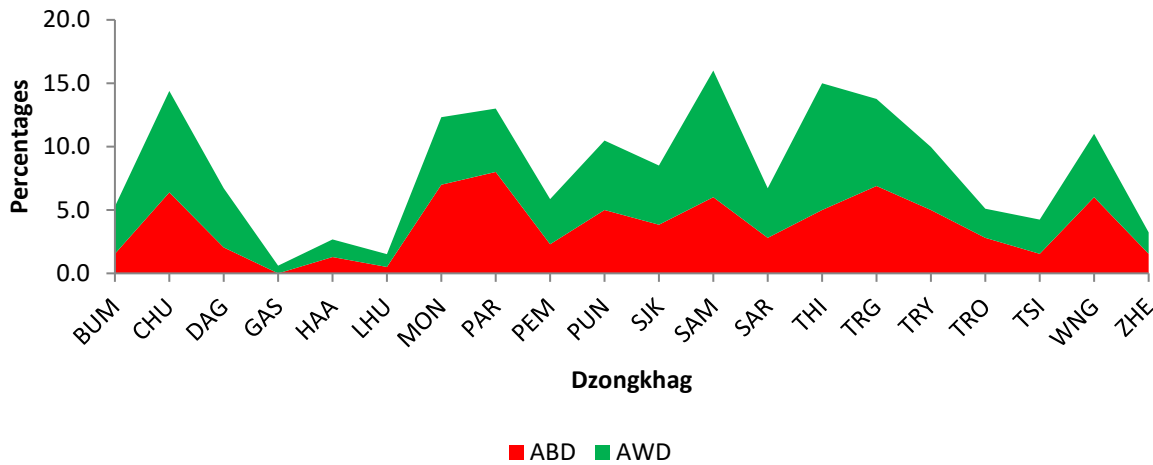
**Figure 1:** Proportion of notifiable diseases reported in NEWARS

The most common disease that was reported was acute respiratory infection (ARI). Among dzongkhags Chhukha reported the maximum number of respiratory illnesses (**Figure 2**).



**Figure 2:** Number of respiratory illness reported by dzongkhags

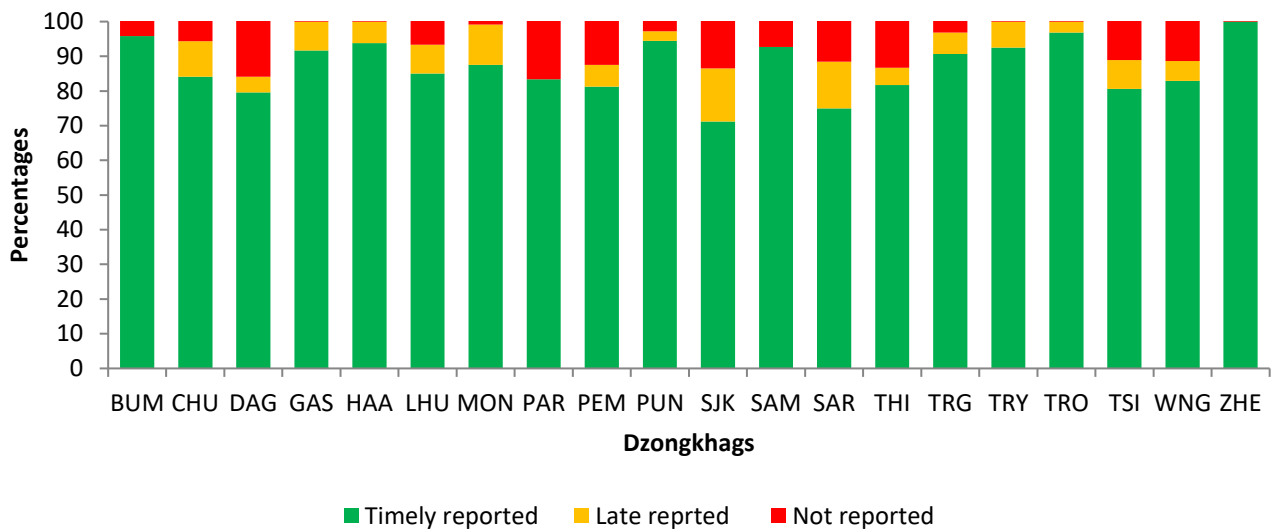
Diarrheal illnesses continue to rank as the second most prevalent notifiable diseases. Chhukha, Paro and Samtse dzongkhag reported the highest number of cases of diarrhea throughout the month (**Figure 3**).



**Figure 3:** Number of diarrheal diseases reported by dzongkhags

### 3. Status of Notifiable Diseases/Syndromes for the month

Of the total weekly reports that were received by the system, 80.0% were submitted on time, 7.0% were sent lately, and the remaining reports were not submitted (**Figure 4**).



**Figure 4:** Reporting status of notifiable diseases by dzongkhags