

# MONTHLY DISEASES EPIDEMIOLOGY REPORT

## Royal Centre for Disease Control

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August (Epidemiological Weeks 31-34), 2024

### 1. Highlights on NEWARS reporting

#### Immediate Reporting:

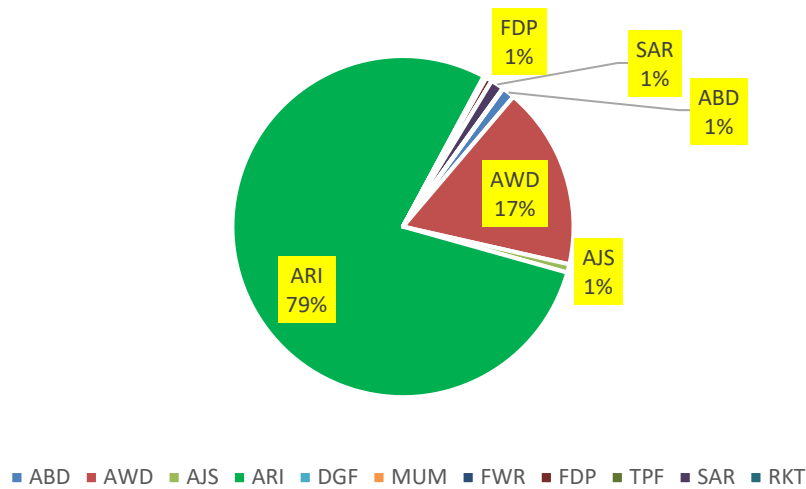
- a) The Vaccine-Preventable and Venereal Disease Laboratory (VPVDL) received and analyzed 40 samples of suspected cases of measles; of these, none of the sample tested positive for measles or rubella.
- b) Six malaria cases were reported from health centers under Sarpang, dzongkhag.
- c) One suspected case of severe dengue was reported from Trashigang hospital
- d) One suspected case of pertussis was reported from JDWNRH.

#### Event Reporting:

In total, five events/disease outbreaks were reported in even-based surveillance during the month of August. Of those, three were of Chickenpox, one event of Influenza-like illness and one of viral Conjunctivitis. Local Health Centers responded to all outbreaks based on RCDC recommendations. There was no complication arise as a result of the events described above.

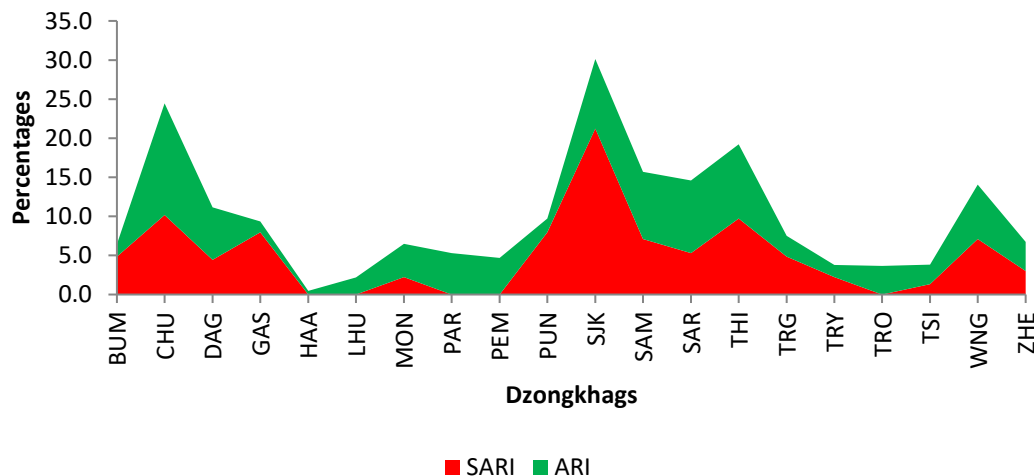
## 2. Status of Notifiable Diseases/Syndromes reported:

A total of 12829 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) (17.0%) 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). Samdrupjongkhar and Chhukha dzongkhag reported the most number of respiratory illnesses among all the dzongkhags (**Figure 2**).



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

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

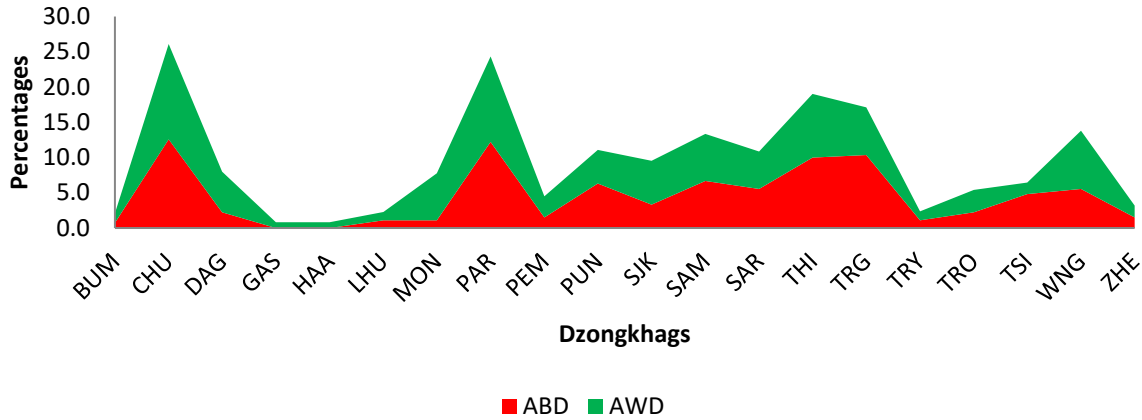


Figure 3: Number of diarrheal diseases reported by Dzongkhags

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

Of the total weekly reports that were received by the system, 85.0% were submitted on time, 7.0% were sent lately, and the remaining reports were not submitted (Figure 4).

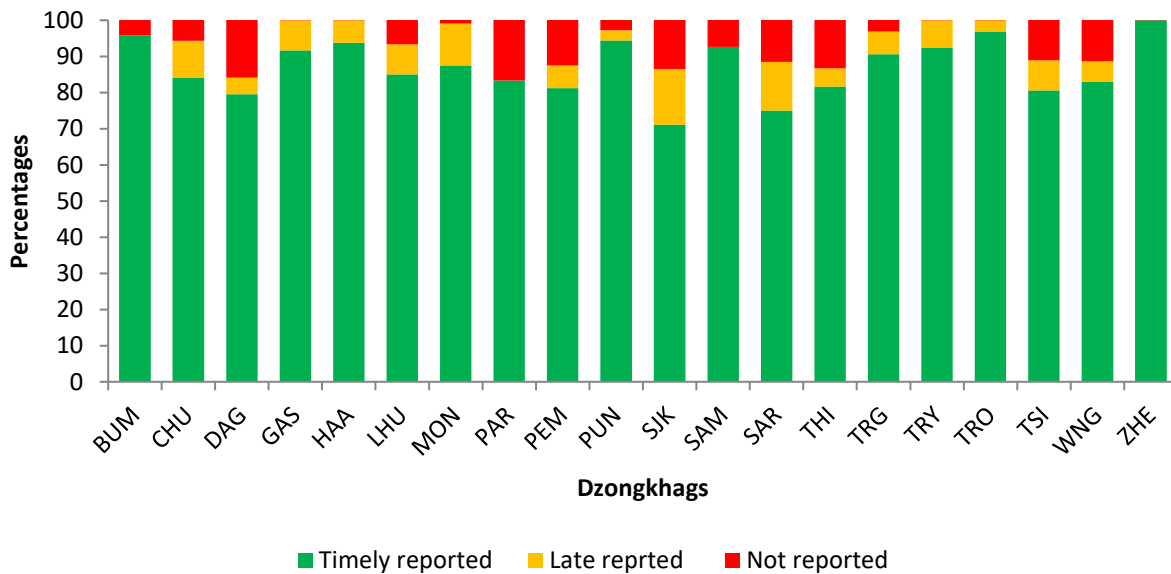


Figure 4: Reporting status of Notifiable Diseases by Dzongkhags