

MONTHLY DISEASES EPIDEMIOLOGY REPORT

Royal Centre for Disease Control

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June (Epidemiological Weeks 26- 30), 2022

1. Highlights on COVID-19 surveillance and NEWARS reporting

I. Highlights on COVID-19:

- a) Total of 706 SARS-CoV-2 cases were detected in the month of July 2022
- b) The trend of detecting SARS-COV-2 cases had increased compared to the month of June
- c) With 706 detected cases, the cumulative number have gone to 60,530 at the end of July 2022.

II. Highlights on NEWARS:

- a) Four dengue fever, two malaria, one measles positive, and one rubella positive cases were reported in July 2022
- b) Five outbreaks (three outbreak of Hand Foot and Mouth Diseases, two acute gastroenteritis) was reported during the month. All outbreaks were investigated by the local health centers with the recommendation from RCDC

2. Situation of COVID-19:

A total of 706 laboratory-confirmed cases of SARS-CoV-2 were detected month of July: the detection of cases and the total positivity rate is found to pick up compared with the month of June and May, 2022 (**Figure 1 & 2**).

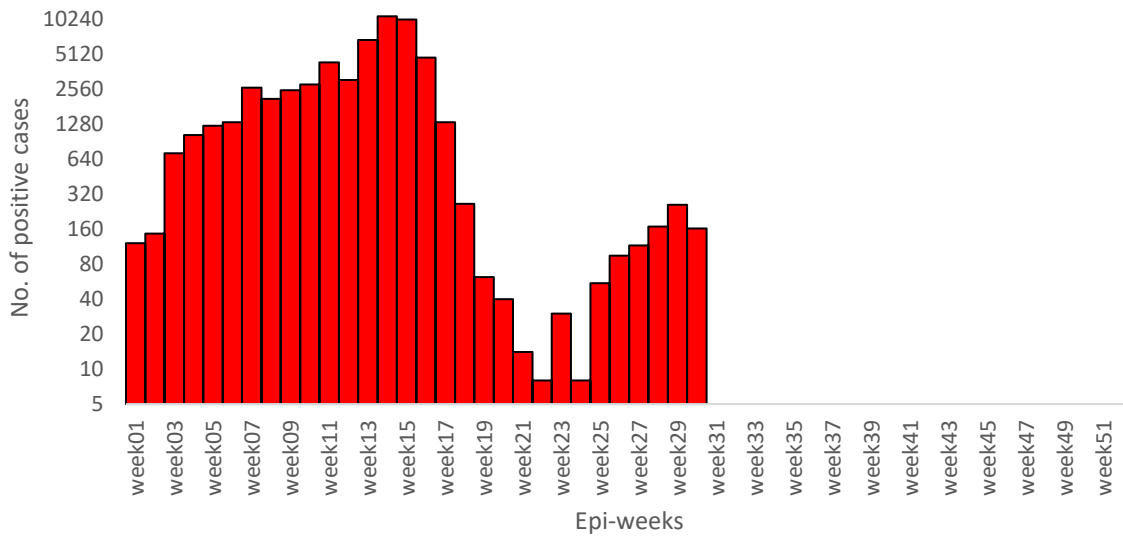


Figure 1: No. of samples tested positive for SARS-CoV-2 by epi-week

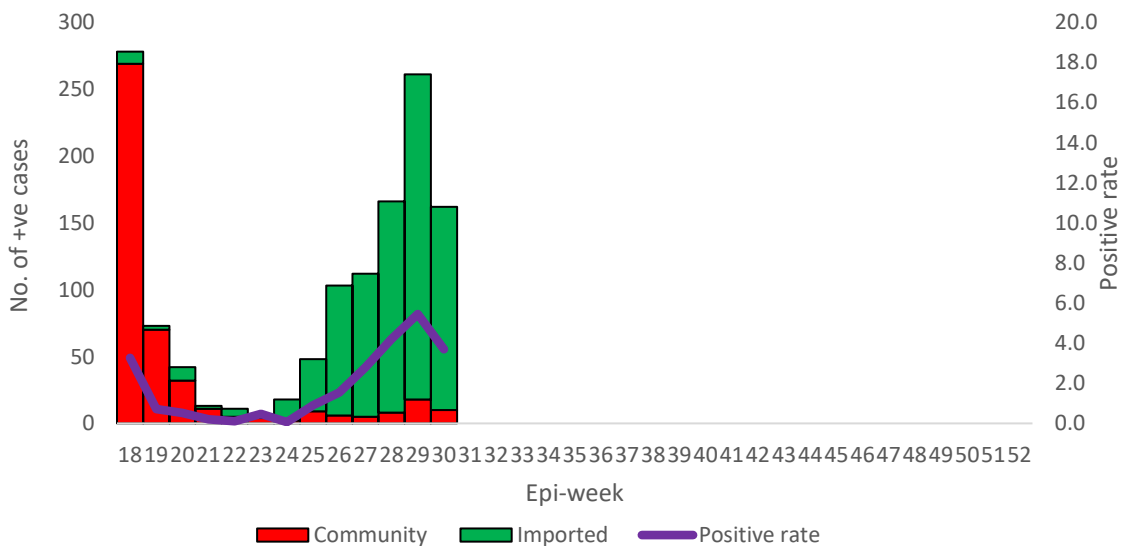


Figure 2: No. of samples tested positive for SARS-CoV-2 and positivity rate epi-week

3. Status of Notifiable Diseases/Syndromes reported:

A total of 14612 cases of notifiable diseases were reported in the weekly indicator-based surveillance system, among the 10 weekly notifiable diseases, ARI (81.0%) followed by AWD (16.0%) topped the list (Figure 3).

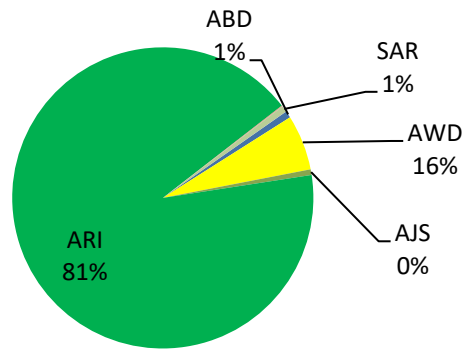
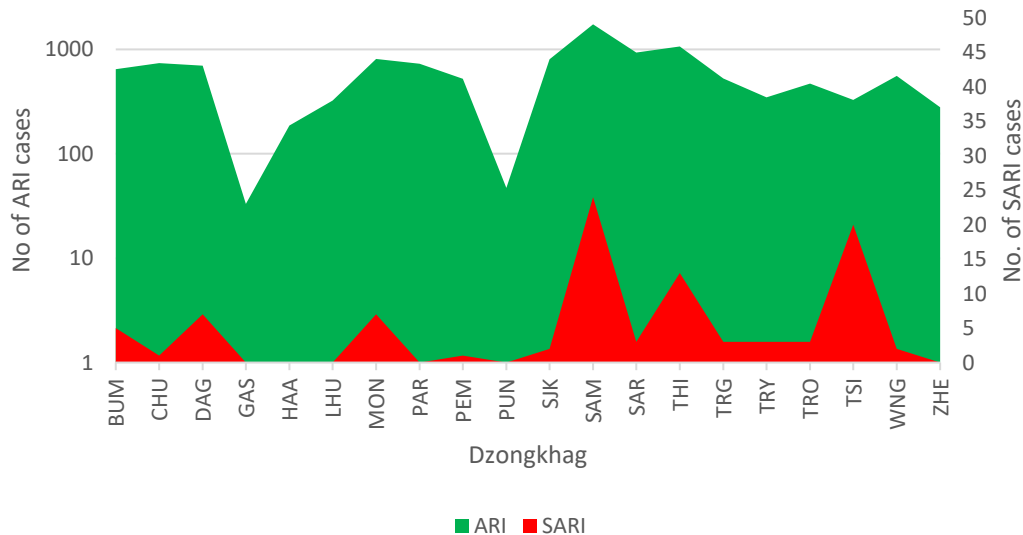


Figure 3: Proportion of notifiable diseases reported in NEWARS

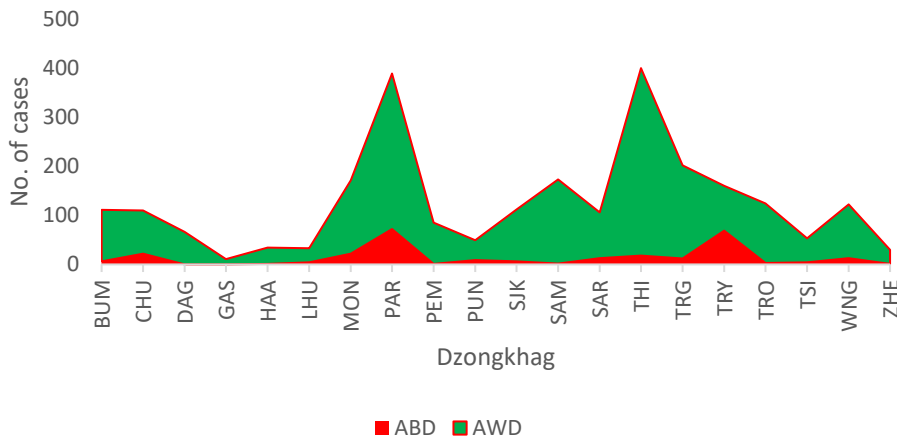
Among dzongkhags, Samtse had reported the highest percentage of ARI and the highest number of SARI cases (Figure 4).



ARI: Acute Respiratory Illness; **SARI:** Severe Acute Respiratory Illness

Figure 4: Proportion of ARI and SARI reported by Dzongkhag

Among dzongkhag, Thimphu and Mongar dzongkhag reported the highest percentage of AWD, while the highest percentage of ABD was reported from Paro and Trashiyangtse (**Figure 5**).



ABD: Acute Bloody Diarrhea; **AWD:** Acute Watery Diarrhea

Figure 5: Proportion of ABD and AWD reported by Dzongkhags

4. Status of Notifiable Diseases/Syndromes for the month

Of the total weekly report received in the system, 69.0% were reported in time, 15.0% were lately reported, and the rest were not reported (**Figure 6**).

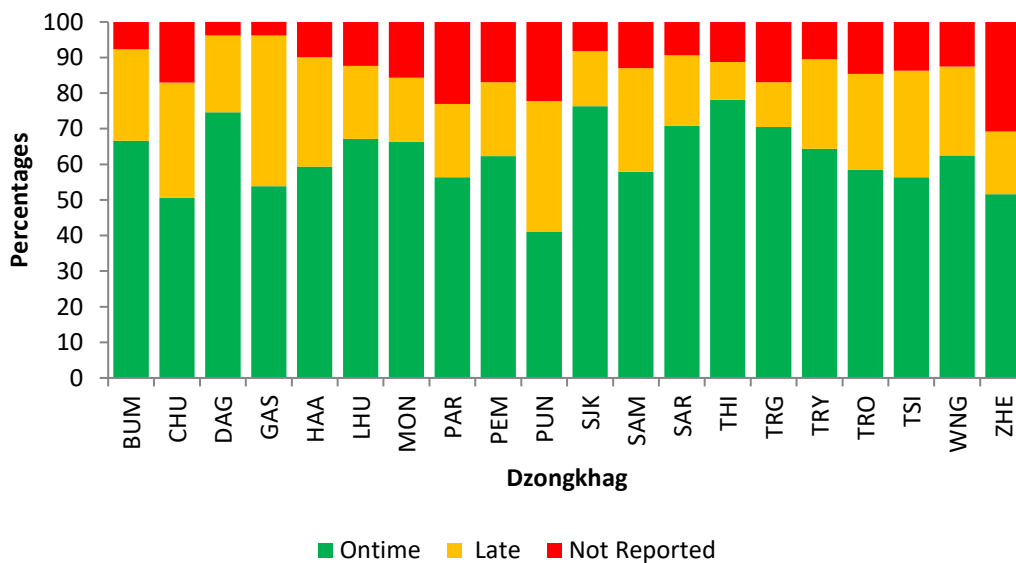


Figure 6: Reporting status of Notifiable Diseases by Dzongkhags