

COVID-19 INTEGRATED FLU SURVEILLANCE REPORT

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Weekly COVID-19 Integrated Flu Surveillance Report for week 6 (Feb 6 – 12, 2023)

- A total of 4 COVID-19 positives (1 from Flu samples) were detected across the country for the week. Dagana (2) reported the highest cases, followed by Paro (1). The overall COVID-19 positivity rate was 1.0% during the week. All cases were from the community (100%) (Figure 1 & 2).
- A total of 17 ILI and SARI specimens were tested and detected 3 Influenza positives and 1 SARS-CoV-2 positives (Figure 2, 3, 4 & Table 1).

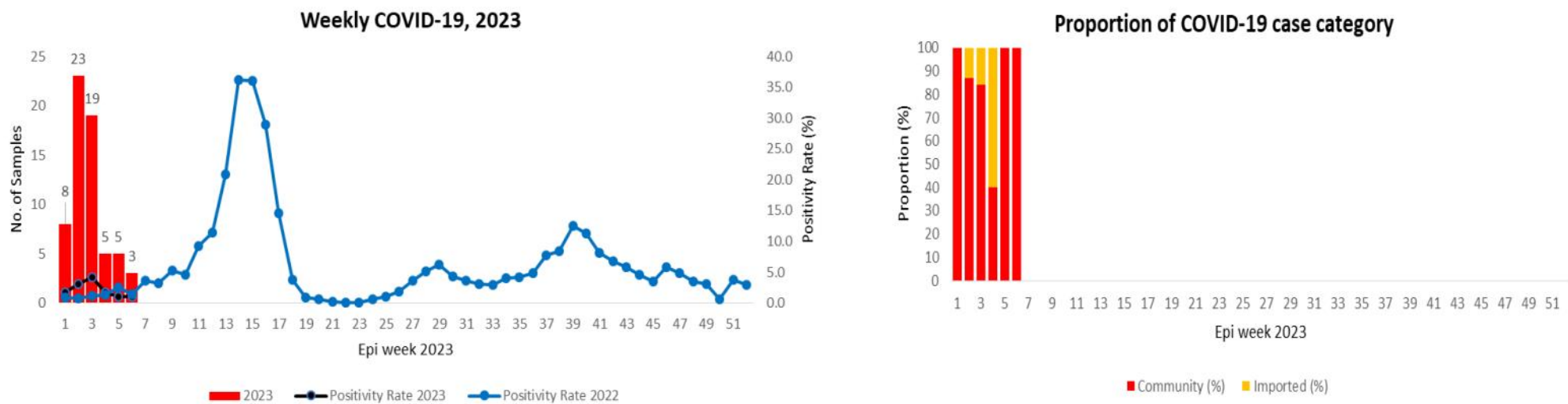


Figure 1: Weekly COVID-19 detected from all across the country and its proportion rate (Source: HFS and RCDC)

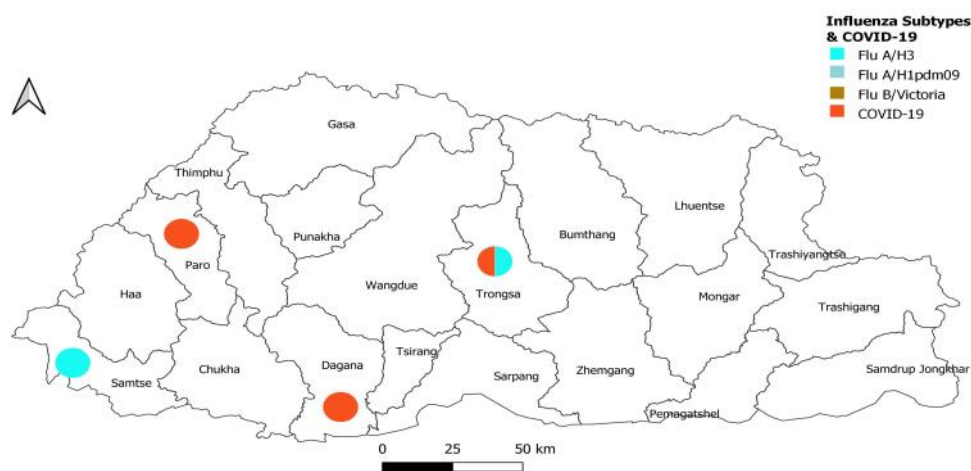


Figure 2: Percentage of SARS-CoV-2 and Influenza subtypes (Source HFS & RCDC)

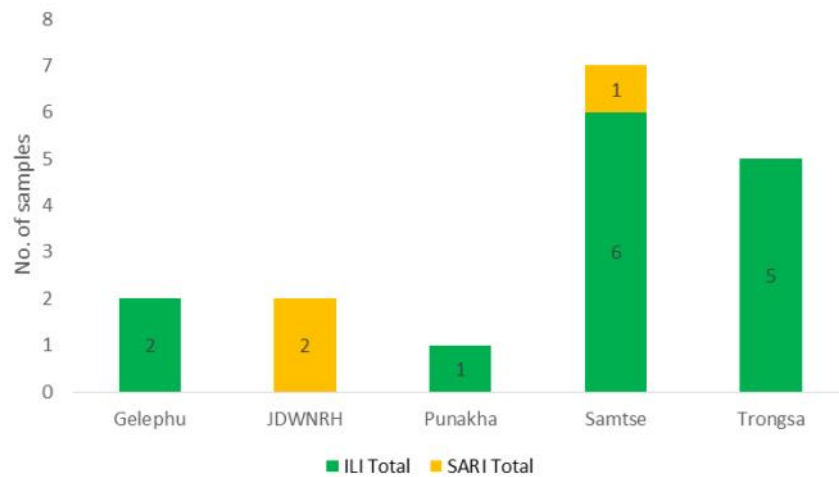


Figure 3: ILI and SARI Specimens status for Testing week 6, 2023

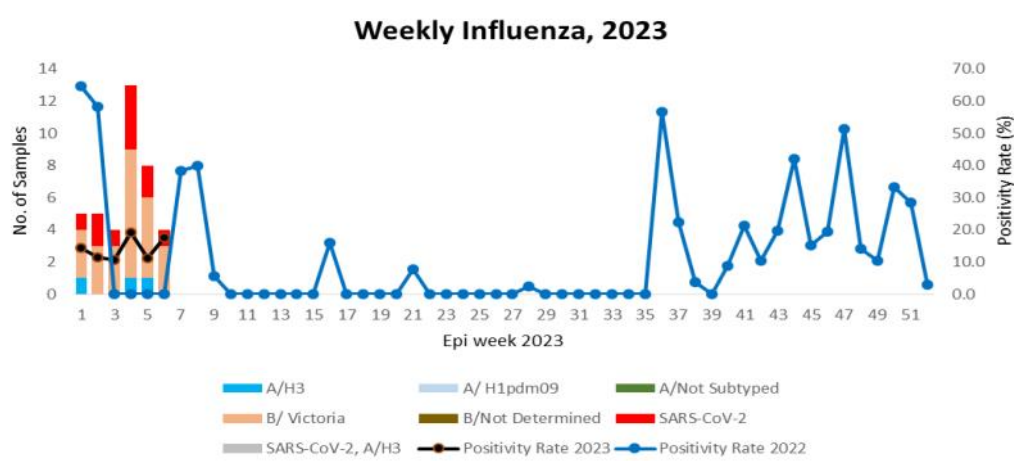


Fig 4: Weekly Influenza subtypes and SARS-CoV-2 detected through Multiplex PCR

Table 1: Influenza subtype and COVID-19 in Testing week 6

Sentinel Hospitals	ILI		ILI Total	SARI		COVID-19	Grand Total
	Flu B/ Victoria	SARS-CoV-2		Flu B/ Victoria	SARI Total		
Gelephu			2				2
JDWNRH					2		2
Punakha			1				1
Samtse	1		6	1	1		7
Trongsa	1	1	5				5
Paro						1	
Dagana						2	
Grand Total	2	1	14	1	3	3	17

Table 2: ILI and SARI cases reporting status for week 6, 2023

Year	Week	Sentinel Hospitals	Department	SARI	IPD	Year	Week	Sentinel Hospitals	ILI	OPD
2023	6	Gelephu	ICU		0 17	2023	6	Paro	Not Reported	
2023	6	Gelephu	Pediatric ICU		0 3	2023	6	Punakha	4	1149
2023	6	Gelephu	Pediatric Ward	Not Reported		2023	6	Samdrup Jongkhar	40	558
2023	6	Gelephu	Medical Ward	Not Reported		2023	6	Samtse	7	1256
2023	6	JDWNRH	Cabin	4	32	2023	6	Trashigang	6	690
2023	6	JDWNRH	Medical Ward	Not Reported		2023	6	Trongsa	15	342
2023	6	JDWNRH	Emergency	Not Reported		2023	6	Tsirang	13	920
2023	6	JDWNRH	ICU	Not Reported				Total	85	4915
2023	6	JDWNRH	Pediatric ICU		0 10					
2023	6	JDWNRH	ME Ward	Not Reported						
2023	6	JDWNRH	Pediatric Ward	Not Reported						
2023	6	Monggar	ICU		0 0					
2023	6	Monggar	Pediatric ICU		0 8					
2023	6	Monggar	Pediatric Ward		0 3					
2023	6	Monggar	Medical Ward		0 0					
2023	6	Paro	General Ward	3	27					
2023	6	Phuentsholing	Medical Ward		0 0					
2023	6	Punakha	General Ward		0 22					
2023	6	Samdrup Jongkhar	General Ward		0 8					
2023	6	Samtse	General Ward		0 18					
2023	6	Trashigang	General Ward		0 39					
2023	6	Trongsa	General Ward	1	3					
2023	6	Tsirang	General Ward	4	27					
			Total	12	217					

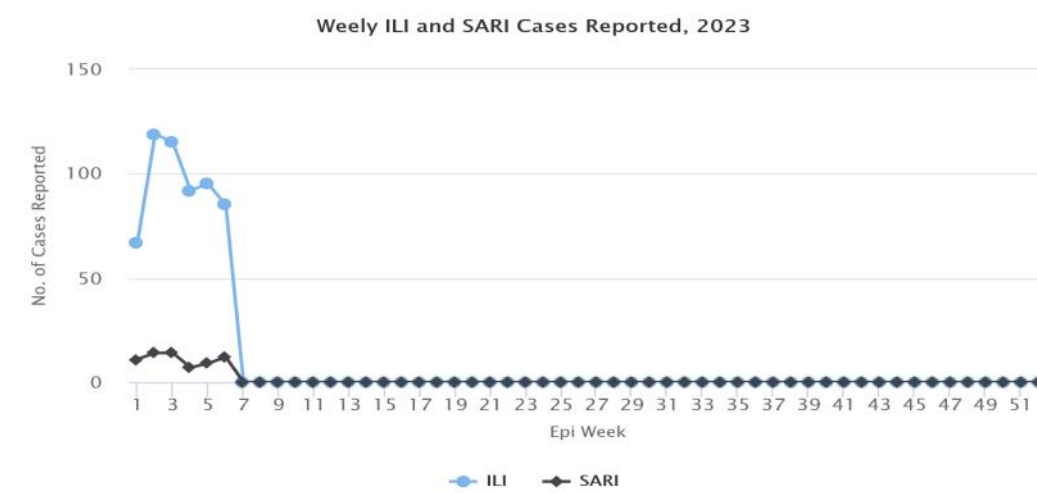


Figure 5: Weekly trend of ILI and SARI cases reported by Sentinel Hospitals