

COVID-19 INTEGRATED FLU SURVEILLANCE REPORT



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Weekly COVID-19 Integrated Flu Surveillance Report for week 8 (Feb 20 — 26, 2023)

- A total of 5 COVID-19 positives were detected across the country for the week. Trongsa (2) reported the highest cases, followed by Thimphu (1). The overall COVID-19 positivity rate was 2.5% during the week. The cases were all from community (100%) (Figure 1 & 2).
- A total of 67 ILI and SARI specimens were tested and detected 16 Influenza positives and 1 SARS-CoV-2 positives (Figure 2, 3, 4 & Table 1).

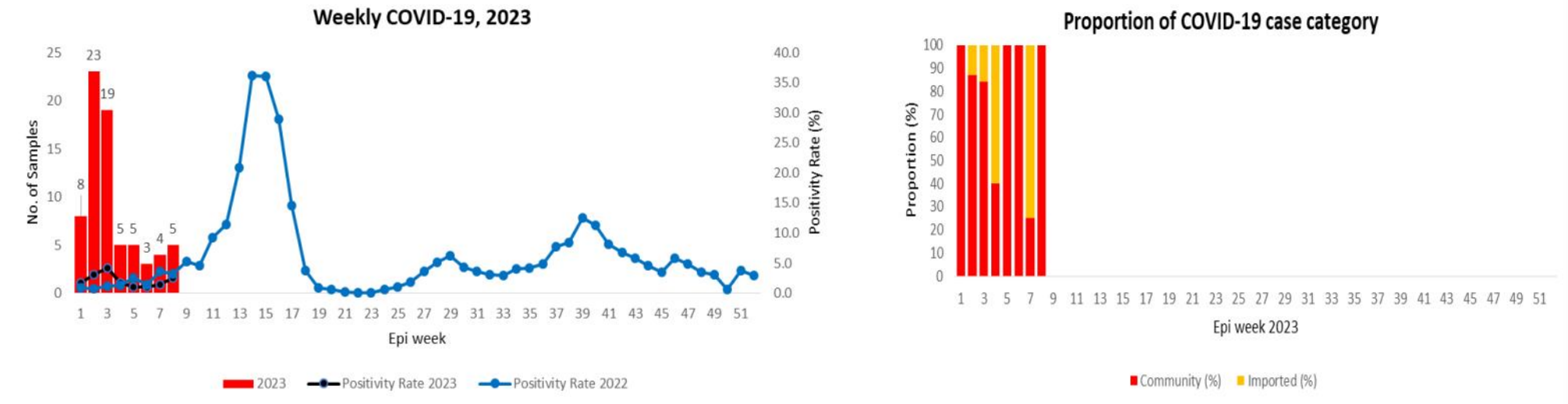


Figure 1: Weekly COVID-19 detected from all across the country and its proportion rate (Source: HFS and RCDC)

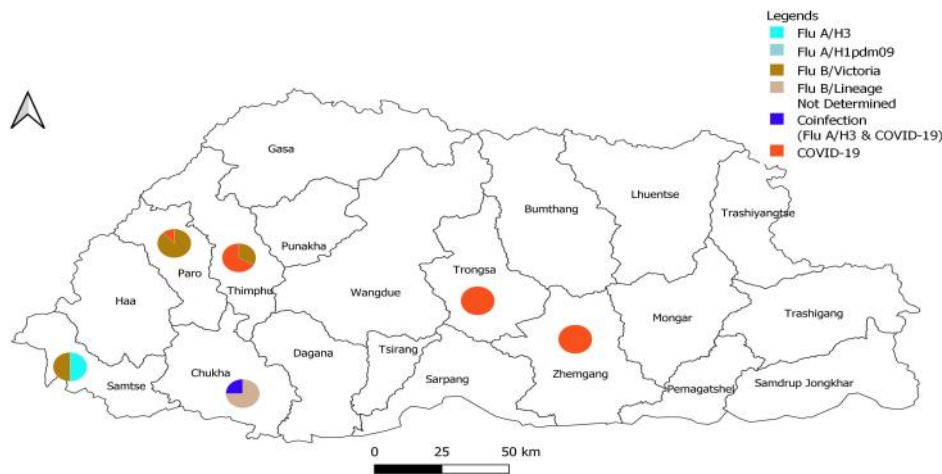


Figure 2: Percentage of SARS-CoV-2 and Influenza subtypes (Source HFS & RCDC)

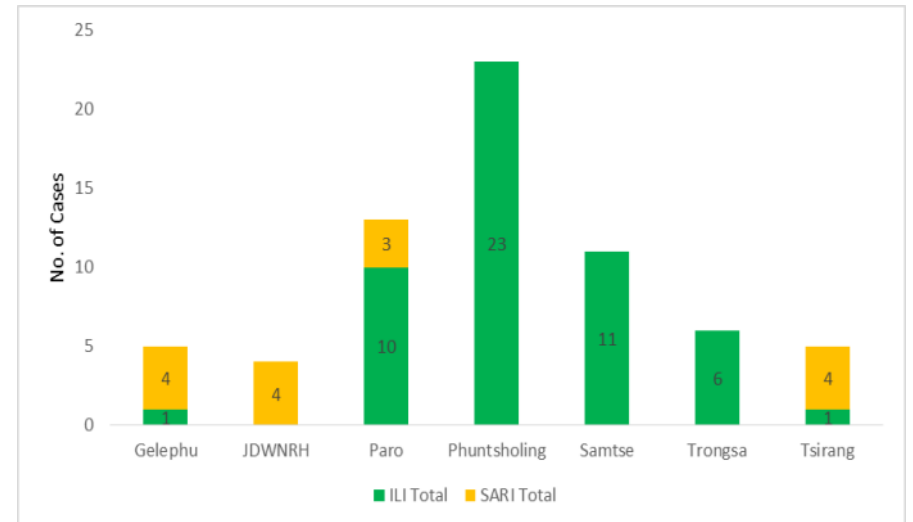


Figure 3: ILI and SARI Specimens status for Testing week 8, 2023

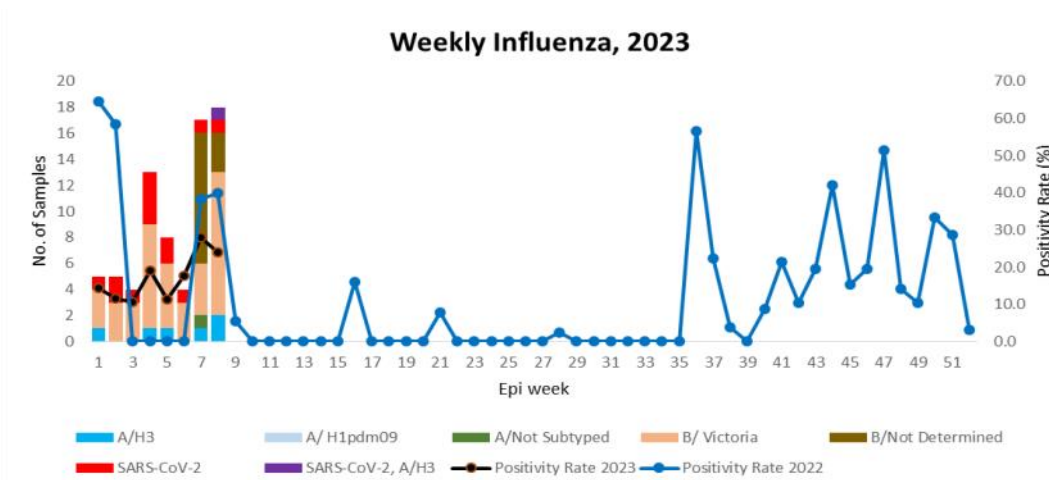


Fig 4: Weekly Influenza subtypes and SARS-CoV-2 t detected through Multiplex PCR

Table 1: Influenza subtype and COVID-19 in Testing week 8, 2023

Sentinel Hospitals	ILI				SARI			
	Flu A/H3 & Flu A/H3	Flu B/Lineage	Flu B/ Victoria	ILI Total	Flu B/ Victoria	SARS-CoV-2	SARI Total	Grand Total
	Flu A/H3	SARS-CoV-2	Not Determined		Flu B/ Victoria	SARS-CoV-2		
Gelephu				1			4	5
JDWNRH					1	1	4	4
Paro				10	1		3	13
Phuntsholing		1	3	23				23
Samtse	2			11				11
Trongsa				6				6
Tsirang				1			4	5
Grand Total	2	1	3	52	2	1	15	67

Table 2: ILI and SARI cases reporting status for week 8, 2023

Year	Week	Site	Department	SARI	IPD	Year	Week	Site	ILI	OPD
2023	8	Gelephu CRRH	Pediatric Ward	Not Reported		2023	8	Paro Hospital	Not Reported	
2023	8	Gelephu CRRH	ICU	0	0	2023	8	Punakha Hospital	3	288
2023	8	Gelephu CRRH	Medical Ward	3	7	2023	8	Samdrup Jongkhar Hospital	43	340
2023	8	Gelephu CRRH	Pediatric ICU	Not Reported		2023	8	Samtse Hospital	0	867
2023	8	JDWNRH	Pediatric Ward	Not Reported		2023	8	Trashigang Hospital	8	650
2023	8	JDWNRH	Extension Ward	Not Reported		2023	8	Trongsa Hospital	12	200
2023	8	JDWNRH	Pediatric ICU	Not Reported		2023	8	Tsirang Hospital	4	597
2023	8	JDWNRH	Cabin	Not Reported				Total	70	2942
2023	8	JDWNRH	Medical Ward	Not Reported						
2023	8	JDWNRH	ICU	0	9					
2023	8	JDWNRH	Emergency	Not Reported						
2023	8	Monggar ERRH	ICU	Not Reported						
2023	8	Monggar ERRH	Pediatric ICU	0	0					
2023	8	Monggar ERRH	Medical Ward	0	7					
2023	8	Monggar ERRH	Pediatric Ward	0	7					
2023	8	Paro Hospital	General Ward	5	40					
2023	8	Phuntsholing Hospital	Medical Ward	1	23					
2023	8	Punakha Hospital	General Ward	0	31					
2023	8	Samdrup Jongkhar Hospital	General Ward	0	14					
2023	8	Samtse Hospital	General Ward	0	19					
2023	8	Trashigang Hospital	General Ward	0	28					
2023	8	Trongsa Hospital	General Ward	0	3					
2023	8	Tsirang Hospital	General Ward	0	22					
		Total		9	210					

