

Weekly Report of COVID-19 Integrated ILI and SARI Surveillance

Royal Centre for Disease Control
Ministry of Health

Wangchutaba, Serbithang, Thimphu, Bhutan.

Post Box No. 667, Tele: +975-02-350577/78

Website: www.rcdc.gov.bt, Email: rcdc@health.gov.bt

Weekly COVID-19 Integrated Flu Surveillance Report for week 30 (Jul 24 – 30, 2023)

- A total of 62 ILI and SARI specimens were tested by Multiplex PCR and detected 17.7% (11/62) Influenza positive and 21% (13/62) SARS-CoV-2 positives. Influenza positivity increased by 4.2% compared to the previous week (Figure 1). The affected age group for Influenza was 15 – 29 years (36.4%), while the affected age group for SARS-CoV-2 was 15–29 years (38.5%) (Figure 2).
- All 7 ILI and 11 SARI Sentinel sites have reported for the week (Figure 5, Table 2).

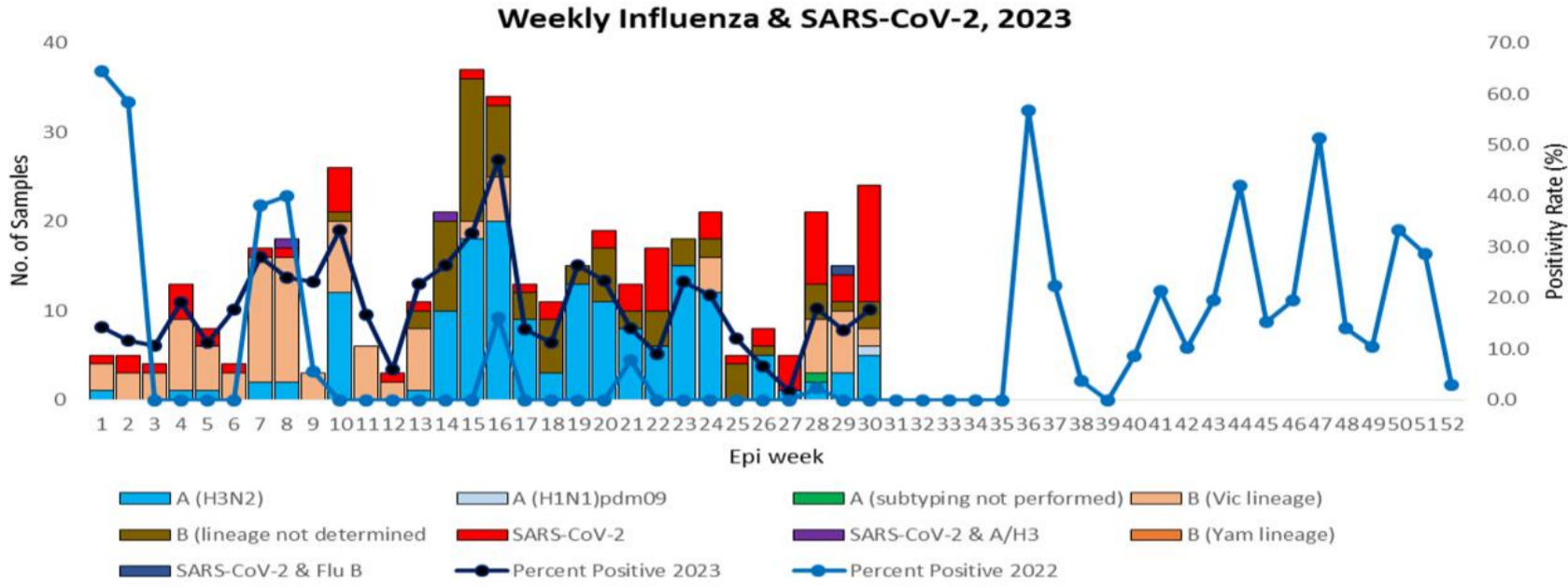


Figure 1: Weekly Influenza subtypes and SARS-CoV-2 through ILI and SARI Sentinel Surveillance

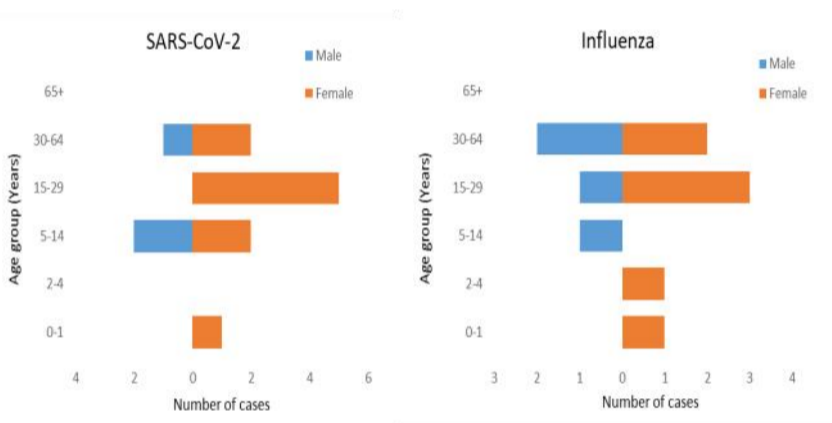


Figure 2: Influenza & SARS-CoV-2 positives by age group and gender

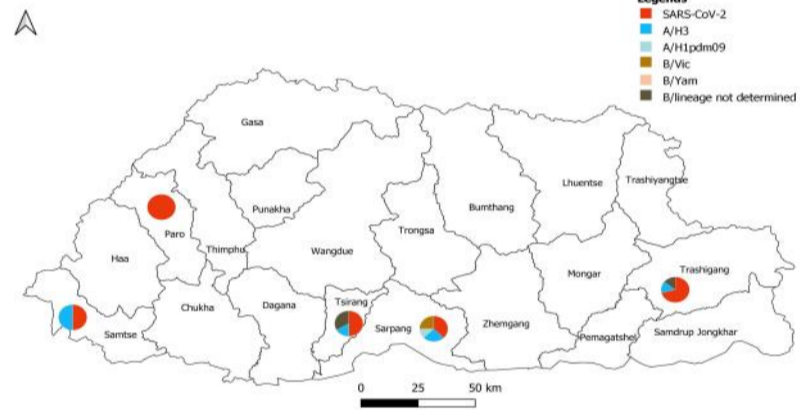


Figure 3: Influenza subtype & SARS-CoV-2 positive percent by District

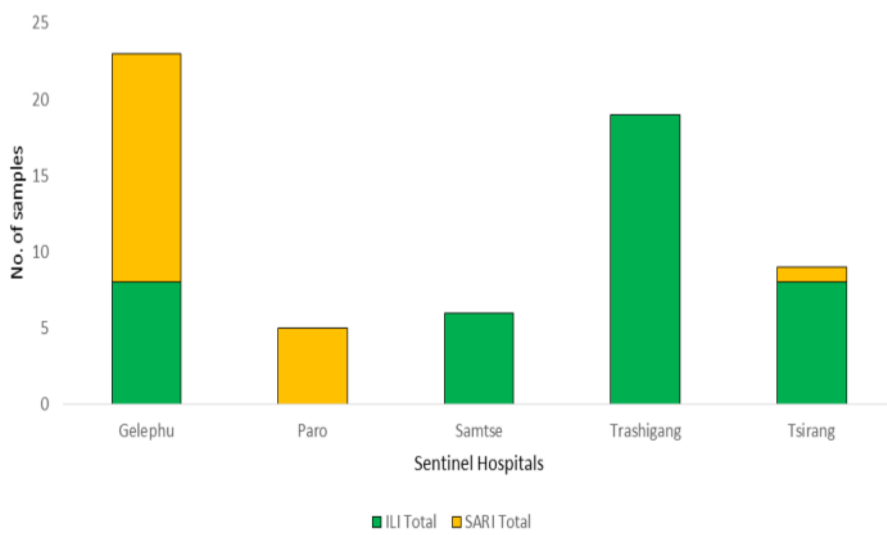


Figure 4: ILI and SARI Specimens status for Testing week 30, 2023

Table 1: Influenza subtypes and SARS-CoV-2 in Testing week 30, 2023

Sentinel Hospitals	ILI						SARI				Grand Total
	B/Lineage		SARS-CoV-2	Neg	ILI Total	SARS-CoV-2	SARI Neg	SARI Total			
	A/H1Pdm09	A/H3 not determined							A/H3	CoV-2	
Gelephu	1	1	2	1	3	8	1	2	12	15	23
Paro								1	4	5	5
Samtse		1		1	4	6					6
Trashigang		1	1	5	12	19					19
Tsirang		1	2	3	2	8			1	1	9
Grand Total	1	4	3	2	10	21	41	1	3	17	21

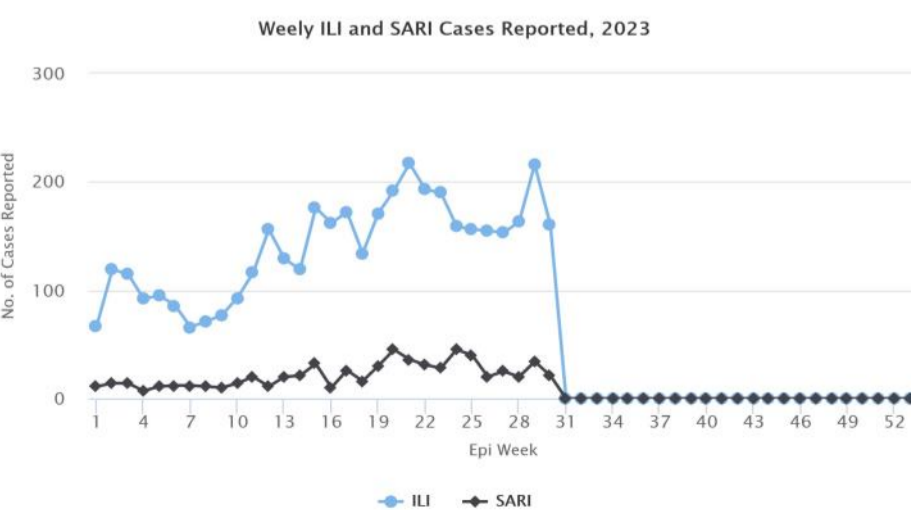


Figure 5: Weekly trend of ILI and SARI cases reported by Sentinel Hospitals

Table 2: ILI and SARI cases reporting status for week 30, 2023

Year	Week	Site	Department	SARI	IPD	Year	Week	Site	ILI	OPD
2023	30	Gelephu CRRH	Pediatric Ward	9	11	2023	30	Paro Hospital	60	3302
2023	30	Gelephu CRRH	ICU	Not Reported		2023	30	Punakha Hospital	0	1334
2023	30	Gelephu CRRH	Medical Ward	3	14	2023	30	Samdrup Jongkhar Hospital	41	671
2023	30	JDWNRH	Pediatric Ward	1	30	2023	30	Samtse Hospital	16	1443
2023	30	JDWNRH	Medical Extension Ward	Not Reported		2023	30	Trashigang Hospital	15	765
2023	30	JDWNRH	Pediatric ICU	0	4	2023	30	Trongsa Hospital	14	407
2023	30	JDWNRH	Cabin	Not Reported		2023	30	Tsirang Hospital	14	1049
2023	30	JDWNRH	Medical Ward	Not Reported				Total	160	8971
2023	30	JDWNRH	ICU	0	10					
2023	30	Monggar ERRH	ICU	0	2					
2023	30	Monggar ERRH	Medical Ward	0	9					
2023	30	Monggar ERRH	Pediatric Ward	0	10					
2023	30	Paro Hospital	General Ward	4	44					
2023	30	Phuentsholing Hospital	Medical Ward	1	27					
2023	30	Punakha Hospital	General Ward	2	25					
2023	30	Samdrup Jongkhar Hospital	General Ward	1	12					
2023	30	Samtse Hospital	General Ward	0	16					
2023	30	Trashigang Hospital	General Ward	0	28					
2023	30	Trongsa Hospital	General Ward	0	3					
2023	30	Tsirang Hospital	General Ward	0	33					
		Total		21	278					