

Weekly COVID-19 Integrated Flu Surveillance Report for week 17 (Apr 24 – 30, 2023)

- A total of 4 COVID-19 positives (1 case from Flu Surveillance) was detected across the country for the week. Thimphu (3) reported the highest cases. The overall COVID-19 positivity rate was 2.5% during the week (Figure 1 & 4).
- A total of 86 ILI and SARI specimens were tested by Multiplex PCR and detected 14.0% (12/86) Influenza positives. The most affected age group for Influenza was 20–29 years (41.7%) followed by 15–19 years (16.7%) (Figure 2, 3, 4 & Table 1).

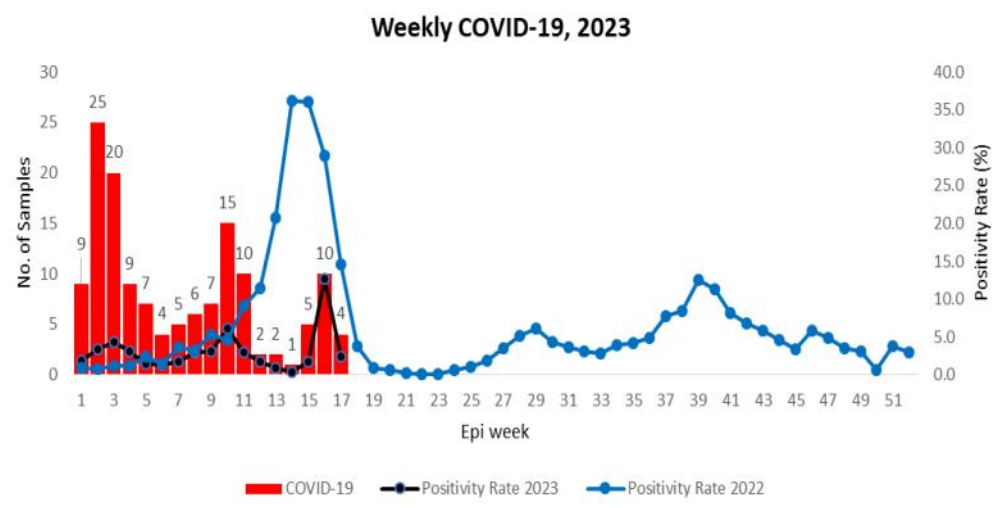


Fig 1: Weekly COVID-19 detected across the country through Active Surveillance

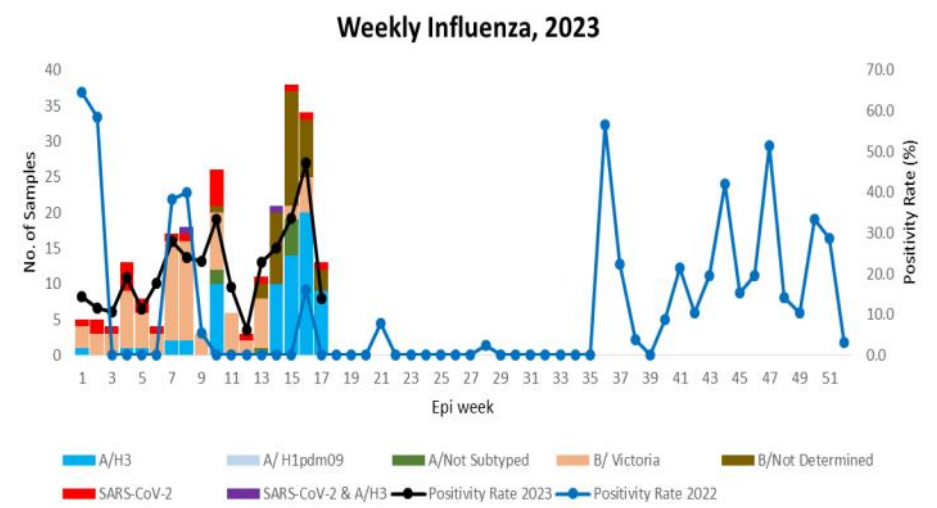


Fig 2: Weekly Influenza subtypes and SARS-CoV-2 through Sentinel Surveillance

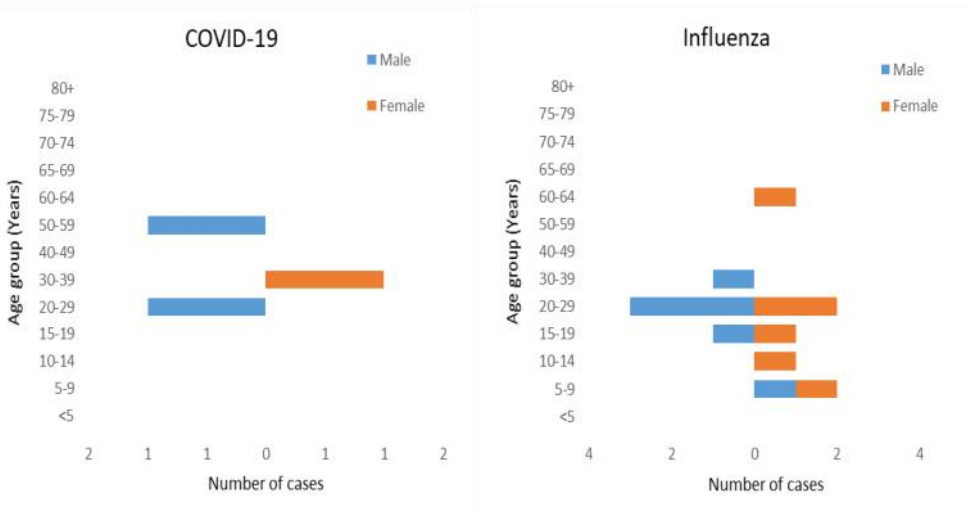


Figure 3: COVID-19 and Influenza by age group and gender

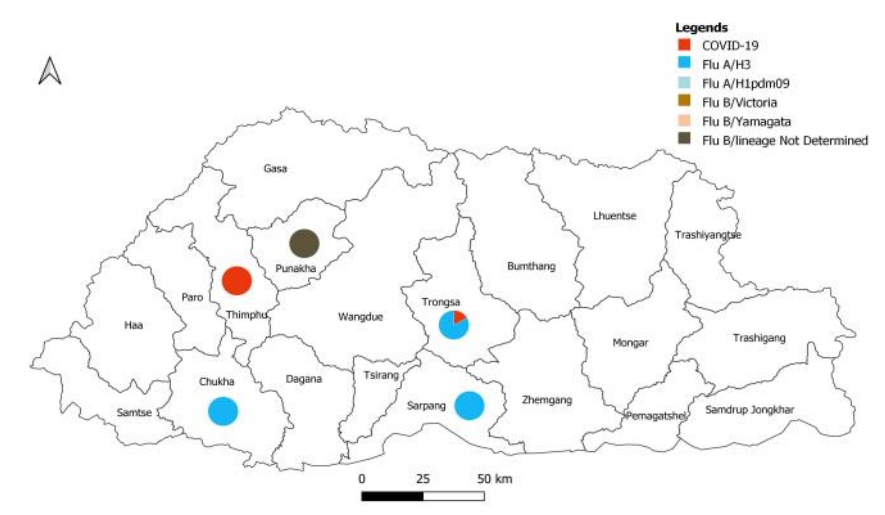


Figure 4: Percentage of SARS-CoV-2 and Influenza subtypes

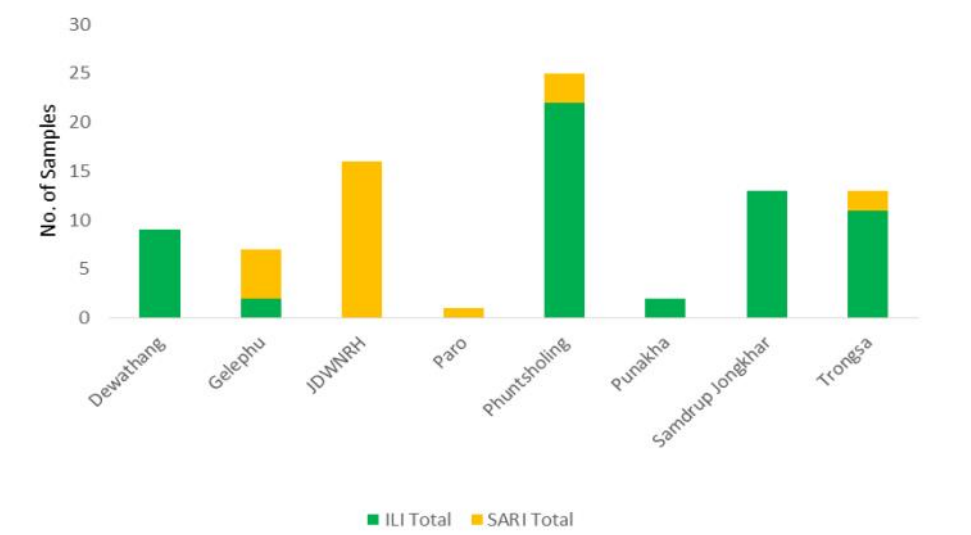


Figure 5: ILI and SARI Specimens status for Testing week 17, 2023

Table 1: Influenza subtypes and COVID-19 in Testing week 17, 2023

Sentinel Sites/ Hospitals	ILI		SARI		Grand Total	
	FLU B/ Lineage		SARS-CoV-2	ILI		SARI
	FLU A/H3 determined	not determined				
Dewathang				9		9
Gelephu	1			2	5	7
JDWNRH					16	16
Paro					1	1
Phuntsholing	2			22	3	25
Punakha		1		2		2
Samdrup Jongkhar				13		13
Trongsa	5	2	1	11	2	13
Grand Total	8	3	1	59	1	27

Table 2: ILI and SARI cases reporting status for week 17, 2023

Year	Week	Site	Department	SARI	IPD	Year	Week	Site	ILI	OPD
2023	17	Gelephu CRRH	ICU	0	2	2023	17	Paro Hospital	4	3257
2023	17	Gelephu CRRH	Medical Ward	4	16	2023	17	Punakha Hospital	Not Reported	
2023	17	Gelephu CRRH	Pediatric Ward	4	9	2023	17	Samdrup Jongkhar Hospital	86	597
2023	17	JDWNRH	Pediatric Ward	Not Reported		2023	17	Samtse Hospital	15	1576
2023	17	JDWNRH	Medical Extension Ward	Not Reported		2023	17	Trashigang Hospital	Not Reported	
2023	17	JDWNRH	Pediatric ICU	Not Reported		2023	17	Trongsa Hospital	28	509
2023	17	JDWNRH	Cabin	Not Reported		2023	17	Tsirang Hospital	12	911
2023	17	JDWNRH	Medical Ward	Not Reported				Total	145	6850
2023	17	JDWNRH	ICU	Not Reported						
2023	17	JDWNRH	Emergency	Not Reported						
2023	17	Monggar ERRH	ICU	0	0					
2023	17	Monggar ERRH	Pediatric Ward	Not Reported						
2023	17	Monggar ERRH	Medical Ward	Not Reported						
2023	17	Monggar ERRH	Pediatric ICU	Not Reported						
2023	17	Paro Hospital	General Ward	Not Reported						
2023	17	Phuntsholing Hospital	Medical Ward	7	37					
2023	17	Punakha Hospital	General Ward	1	33					
2023	17	Samdrup Jongkhar Hospital	General Ward	1	13					
2023	17	Samtse Hospital	General Ward	0	15					
2023	17	Trashigang Hospital	General Ward	Not Reported						
2023	17	Trongsa Hospital	General Ward	0	3					
2023	17	Tsirang Hospital	General Ward	1	23					
			Total	18	151					

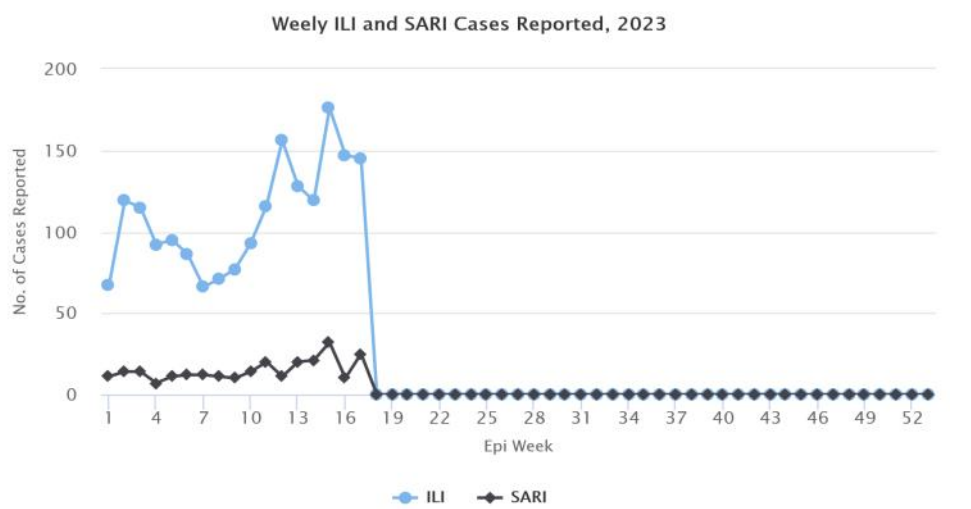


Figure 6: Weekly trend of ILI and SARI cases reported by Sentinel Hospitals