

Weekly Report of COVID-19 Integrated ILI and SARI Surveillance

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Weekly COVID-19 Integrated Flu Surveillance Report for week 49 (Dec 4–10, 2023)

- A total of 76 ILI and SARI specimens were received and detected 31.6% (24/76) influenza positives by Multiplex PCR (SC2). Influenza positivity increased by 4.4% compared to the previous week (27.1%) (Figure 1). The affected age groups for Influenza were 30–64 years (41.7%), followed by 5–14 years (20.8%) (Figure 2).
- All 7 ILI and 11 SARI sentinel Hospitals have reported for the week, however, few ward units have not reported (Figure 5, Table 3).

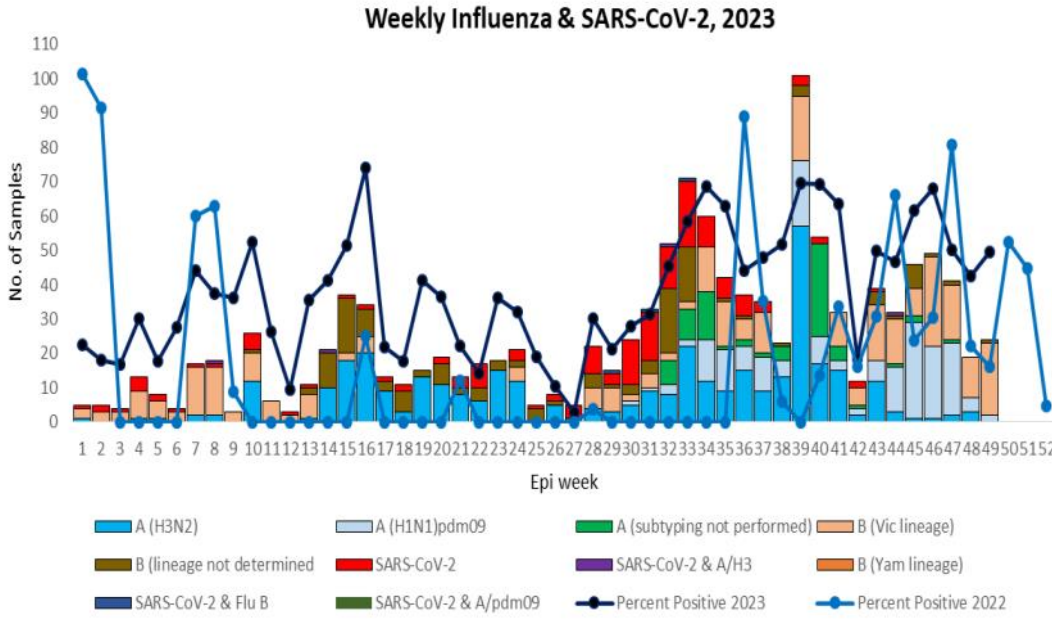


Figure 1: Weekly Influenza subtypes and SARS-CoV-2 through ILI and SARI Sentinel Surveillance

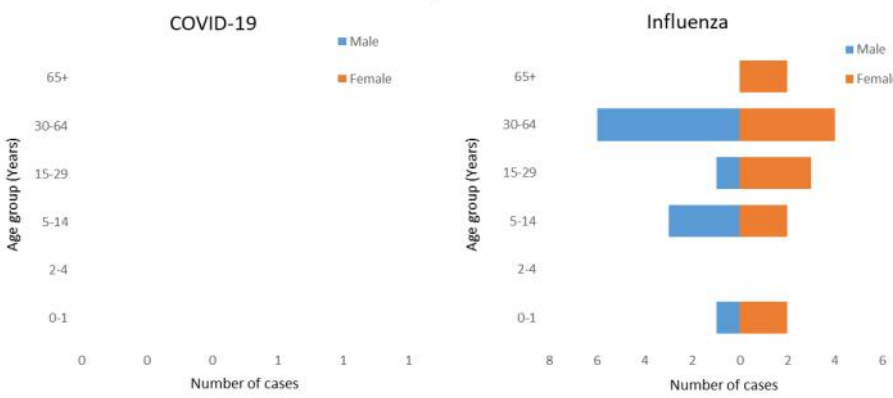


Figure 2: Influenza & SARS-CoV-2 positives by age group and gender

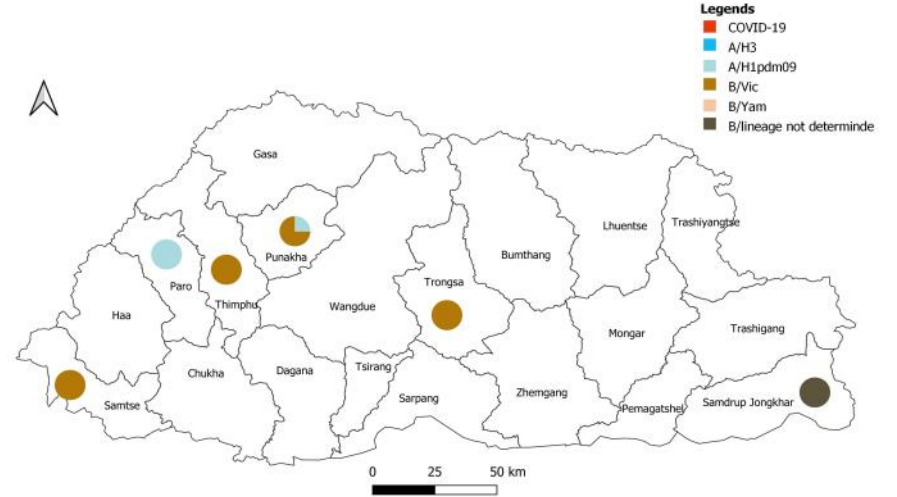


Figure 3: Influenza subtype & SARS-CoV-2 positive percent by District

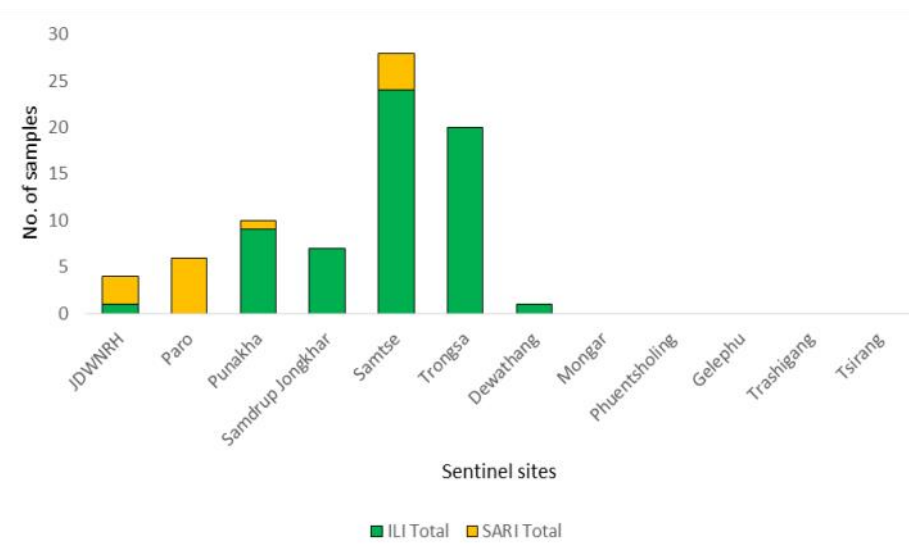


Figure 4: ILI and SARI Specimens status for Testing week 49, 2023

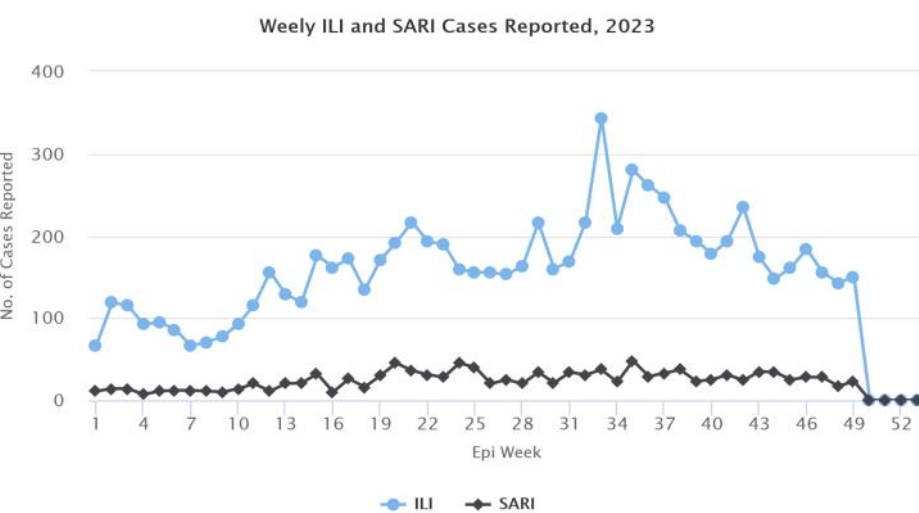


Figure 5: Weekly trend of ILI and SARI cases reported by Sentinel Hospitals

Table 1: Acute respiratory infection (ARI) outbreak status for week 49

Sl. No.	Place/Location	No. of ARI cases Reported	Outbreak Type	Remarks

- There was no ARI outbreak reported during the week 49 (Table 1).

Table 2: Influenza subtypes and SARS-CoV-2 in Testing week 49, 2023

Sentinel Sites	ILI				Total	SARI			Total	
	A/ H1pdm09	B/lineage not determined	B/Vic	Neg		A/ H1pdm09	B/Vic	Neg		
JDWNRH				1	1		1	2	3	4
Paro						1		5	6	6
Punakha	1		3	5	9		1	1	10	10
Samdrup Jongkhar		1		6	7				7	7
Samtse				24	24		1	3	4	28
Trongsa			16	4	20				20	20
Dewathang				1	1				1	1
Monggar										
Phuentsholing										
Gelephu										
Trashigang										
Tsirang										
Grand Total	1	1	19	40	61	1	2	11	14	76

Table 3: ILI and SARI cases reporting status for week 49, 2023

Year	Week	Site	Department	SARI	IPD	Year	Week	Site	ILI	OPD
2023	49	Gelephu CRRH	Pediatric Ward	3	5	2023	49	Paro Hospital	25	2460
2023	49	Gelephu CRRH	ICU	0	3	2023	49	Punakha Hospital	18	1675
2023	49	Gelephu CRRH	Medical Ward	0	13	2023	49	Samdrup Jongkhar Hospital	38	554
2023	49	JDWNRH	Pediatric Ward	3	28	2023	49	Samtse Hospital	13	1508
2023	49	JDWNRH	Medical Extension Ward	Not Reported		2023	49	Trashigang Hospital	27	867
2023	49	JDWNRH	Pediatric ICU	Not Reported		2023	49	Trongsa Hospital	26	430
2023	49	JDWNRH	Cabin	Not Reported		2023	49	Tsirang Hospital	3	842
2023	49	JDWNRH	Medical Ward	1	20					
2023	49	JDWNRH	ICU	0	7					
2023	49	JDWNRH	Emergency	Not Reported						
2023	49	Monggar ERRH	ICU	Not Reported						
2023	49	Monggar ERRH	Medical Ward	Not Reported						
2023	49	Monggar ERRH	Pediatric Ward	0	4					
2023	49	Paro Hospital	General Ward	1	38					
2023	49	Phuentsholing Hospital	Medical Ward	6	27					
2023	49	Punakha Hospital	General Ward	2	24					
2023	49	Samdrup Jongkhar Hospital	General Ward	1	13					
2023	49	Samtse Hospital	General Ward	0	19					
2023	49	Trashigang Hospital	General Ward	0	44					
2023	49	Trongsa Hospital	General Ward	2	6					
2023	49	Tsirang Hospital	General Ward	4	17					
		Total		23	268					