

# Weekly Report of COVID-19 Integrated ILI and SARI Surveillance

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## Weekly COVID-19 Integrated Flu Surveillance Report for week 41 (Oct 9 – 15, 2023)

- A total of 79 ILI and SARI specimens were received and detected 40.5% (32/79) influenza positives by Multiplex PCR (SC2). There was no COVID-19 case reported during the week. Influenza positivity decreased by 3.6% compared to the previous week (44.1%) (Figure 1). The affected age groups for Influenza were 15–29 (43.3%), followed by 30–64 years (23.3%) (Figure 2).
- Except for Paro Hospital, all ILI sentinel Hospitals have reported, however, a few Hospital wards have not reported SARI for the week (Figure 5, Table 3).

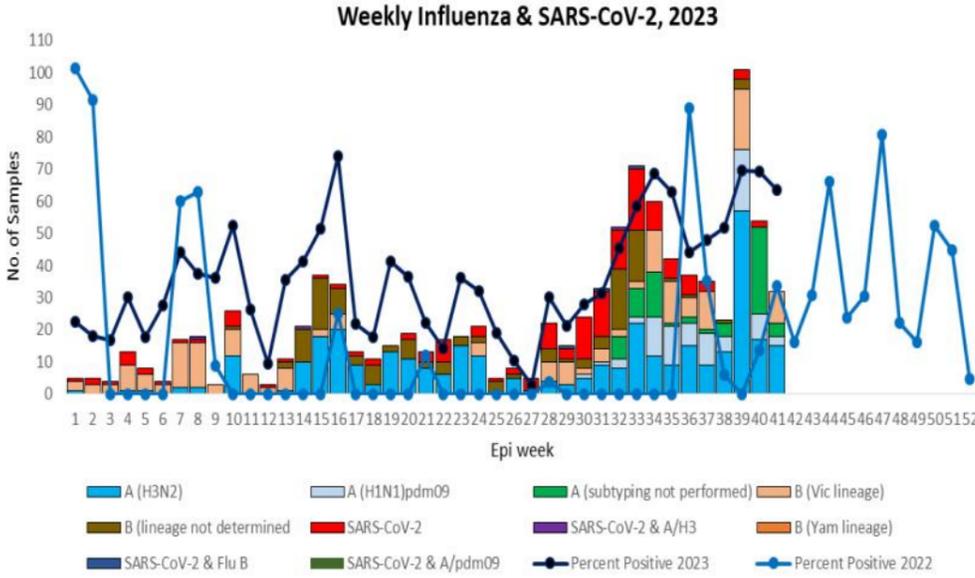


Table 1: Acute respiratory infection (ARI) outbreak status for week 41

Sl. No.	Place/Location	No. of ARI cases Reported	Outbreak Type	Remarks
1	Narang PHC, Mongar	38	Suspected	
2	Silambi Primary School, Mongar	19	Suspected	

- There was two ARI outbreak reported during the week 41 (Table 1).

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

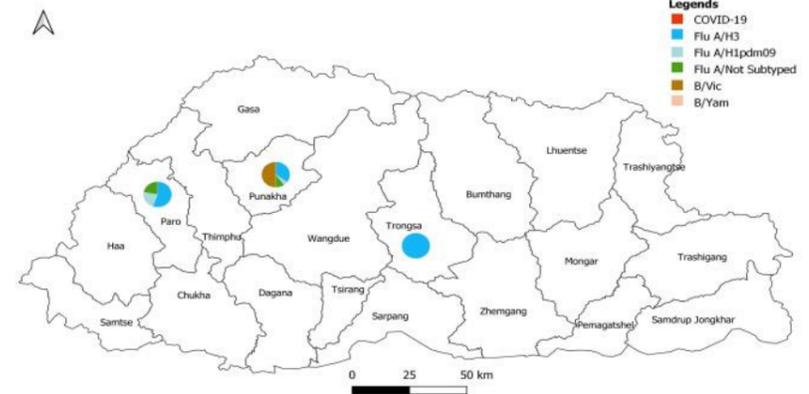
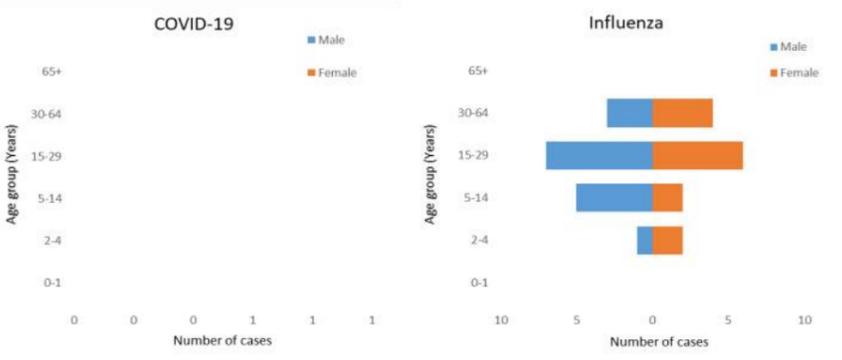


Figure 2: Influenza & SARS-CoV-2 positives by age group and gender

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

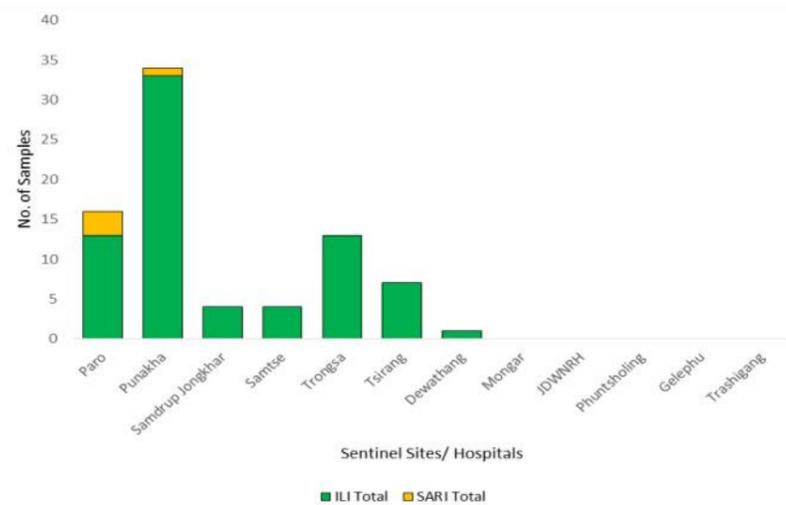


Figure 4: ILI and SARI Specimens status for Testing week 41, 2023

Table 2: Influenza subtypes and SARS-CoV-2 in Testing week 41, 2023

Sentinel sites/ Hospitals	ILI					SARI			Grand Total	
	A/H3	A/pdm09	B/Vic	A/Not subtyped	Neg	ILI Total	A/pdm09	Neg		SARI Total
Paro	5	1		2	5	13	1	2	3	16
Punakha	7	1	10	2	13	33		1	1	34
Samdrup Jongkhar					4	4				4
Samtse					4	4				4
Trongsa	3				10	13				13
Tsirang					7	7				7
Dewathang					1	1				1
Mongar										
JDWNRH										
Phuntsholing										
Gelephu										
Trashigang										
<b>Grand Total</b>	<b>15</b>	<b>2</b>	<b>10</b>	<b>4</b>	<b>43</b>	<b>74</b>	<b>1</b>	<b>3</b>	<b>4</b>	<b>79</b>

Table 3: ILI and SARI cases reporting status for week 41, 2023

Year	Week	Site	Department	SARI	IPD	Year	Week	Site	ILI	OPD
2023	41	Gelephu CRRH	Pediatric Ward	Not Reported		2023	41	Paro Hospital	Not Reported	
2023	41	Gelephu CRRH	ICU	0	2	2023	41	Punakha Hospital	28	1453
2023	41	Gelephu CRRH	Medical Ward	2	13	2023	41	Samdrup Jongkhar Hospital	40	677
2023	41	JDWNRH	Pediatric Ward	2	32	2023	41	Samtse Hospital	13	1384
2023	41	JDWNRH	Medical Extension Ward	Not Reported		2023	41	Trashigang Hospital	9	760
2023	41	JDWNRH	Pediatric ICU	1	4	2023	41	Trongsa Hospital	19	450
2023	41	JDWNRH	Cabin	Not Reported		2023	41	Tsirang Hospital	0	1093
2023	41	JDWNRH	Medical Ward	Not Reported				<b>Total</b>	<b>109</b>	<b>5817</b>
2023	41	JDWNRH	ICU	Not Reported						
2023	41	JDWNRH	Emergency	Not Reported						
2023	41	Monggar ERRH	ICU	Not Reported						
2023	41	Monggar ERRH	Medical Ward	0	9					
2023	41	Monggar ERRH	Pediatric Ward	0	13					
2023	41	Paro Hospital	General Ward	7	45					
2023	41	Phuntsholing Hospital	Medical Ward	5	23					
2023	41	Punakha Hospital	General Ward	0	22					
2023	41	Samdrup Jongkhar Hospital	General Ward	Not Reported						
2023	41	Samtse Hospital	General Ward	2	16					
2023	41	Trashigang Hospital	General Ward	Not Reported						
2023	41	Trongsa Hospital	General Ward	2	11					
2023	41	Tsirang Hospital	General Ward	0	18					
		<b>Total</b>		<b>21</b>	<b>208</b>					

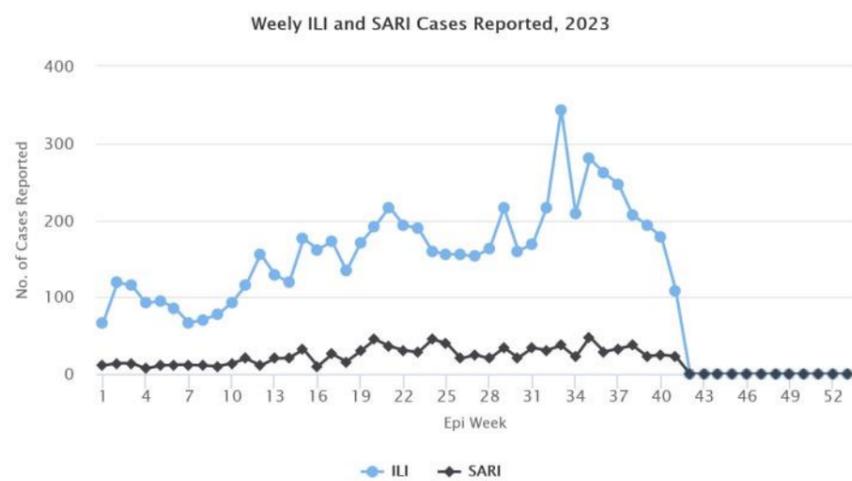


Figure 5: Weekly trend of ILI and SARI cases reported by Sentinel Hospitals