

Weekly Report of COVID-19 Integrated ILI and SARI Surveillance

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Weekly COVID-19 Integrated Flu Surveillance Report for week 24 (Jun 10—16, 2024)

- A total of 81 ILI and SARI specimens including ARI outbreak samples were received and 7.4% (6) were influenza-positive and 6.2% (5) COVID-19 positive by Multiplex PCR (SC2). The Influenza positivity decreased by 3.0% and COVID-19 positivity increased by 0.5% compared to the previous week (Figure 1).
- The affected age group for Influenza was 5—14 years (33.3%) and 15—29 years (33.3%) (Figure 2). There was no ARI outbreak reported for the week (Table 1).
- Trashigang Hospital has not reported for SARI, and Samtse Hospital has not reported for ILI. Rest all sentinel hospitals have reported for the week (Table 3 & Figure 5).

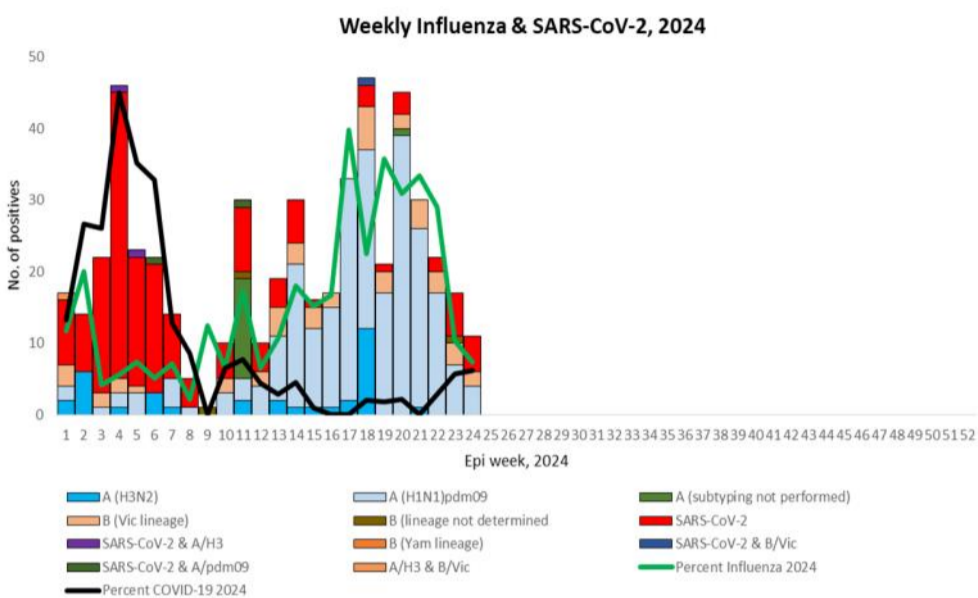


Figure 1: Weekly Influenza subtypes and SARS-CoV-2 through ILI and SARI Sentinel Surveillance

Table 1: Acute respiratory infection (ARI) outbreak in week 24

- No ARI Outbreaks reported during the week.

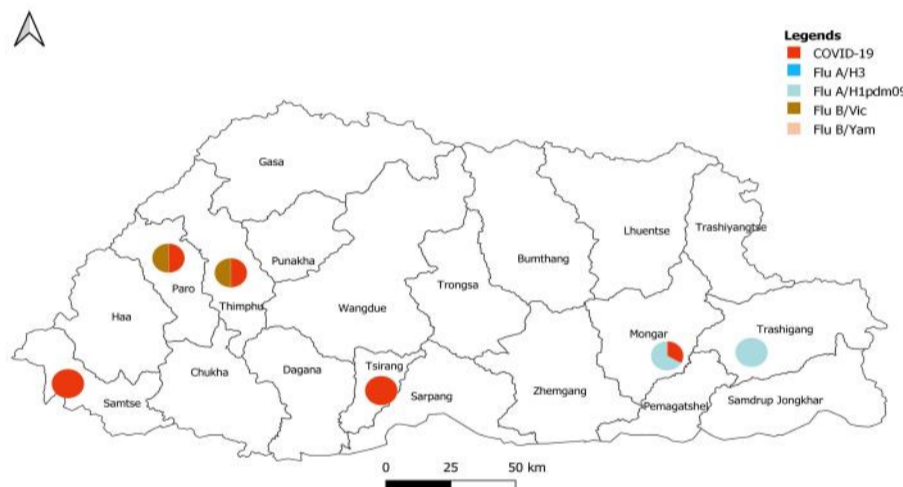


Figure 3: Influenza subtype & SARS-CoV-2 positive percent by District

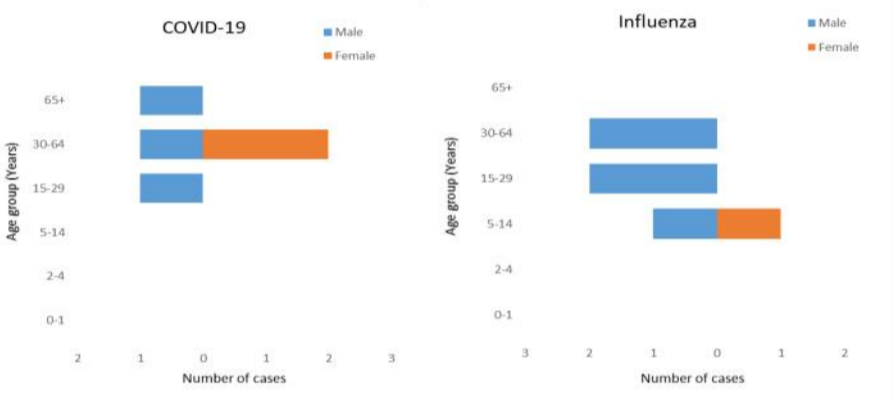


Figure 2: Influenza & SARS-CoV-2 positives by age group and gender

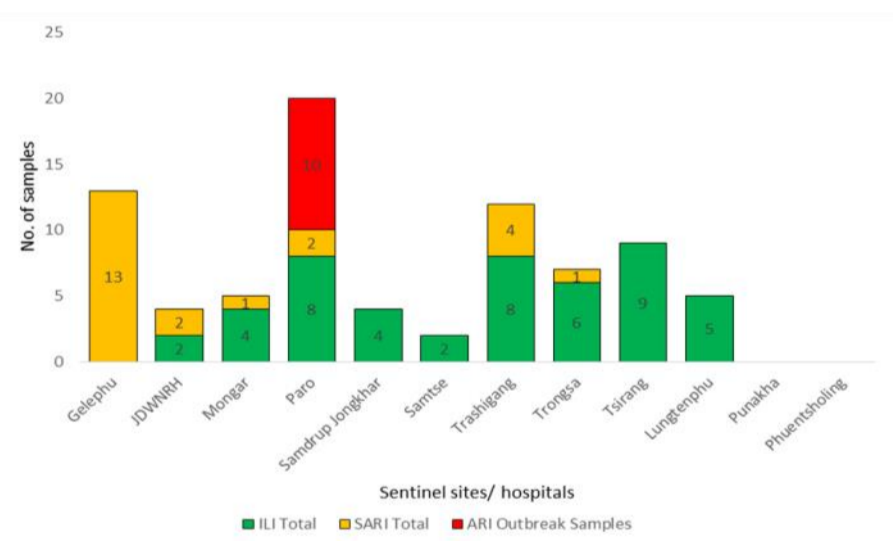


Figure 4: ILI and SARI Specimens status for Testing week 24, 2024

Table 2: Influenza subtypes and SARS-CoV-2 in Testing week 24, 2024

Sentinel Sites/ Hospitals	ILI				Total	SARI		Total	Outbreak		Grand Total
	A/pdm09	B/VIC	CoV-2	Neg		Neg	Total		Neg	ARI Outbreak Samples	
Gelephu					2	13	13				13
JDWNRH		1		1	2	2	2				4
Mongar	2		1	1	4	1	1				5
Paro		1	1	6	8	2	2	10	10		20
Samdrup Jongkhar				4	4						4
Samtse			1	1	2						2
Trashigang	2			6	8	4	4				12
Trongsa				6	6	1	1				7
Tsirang			1	8	9						9
Lungtenphu			1	4	5						5
Punakha											
Phuentsholing											
Grand Total	4	2	5	33	43	23	23	10	10		81

Table 3: ILI and SARI cases reporting status for week 24, 2024

Year	Week	Site	Department	SARI	IPD	Year	Week	Site	ILI	OPD
2024	24	Gelephu CRRH	Pediatric Ward	7	11	2024	24	Paro Hospital	0	3304
2024	24	Gelephu CRRH	ICU	Not Reported		2024	24	Punakha Hospital	42	1762
2024	24	Gelephu CRRH	Medical Ward	4	17	2024	24	Samdrup Jongkhar Hospital	14	633
2024	24	JDWNRH	Pediatric Ward	3	25	2024	24	Samtse Hospital	Not Reported	
2024	24	JDWNRH	Medical Extension Ward	Not Reported		2024	24	Trashigang Hospital	13	847
2024	24	JDWNRH	Pediatric ICU	0	3	2024	24	Trongsa Hospital	5	358
2024	24	JDWNRH	Cabin	Not Reported		2024	24	Tsirang Hospital	9	1045
2024	24	JDWNRH	Medical Ward	Not Reported				Total	83	7949
2024	24	JDWNRH	ICU	0	10					
2024	24	JDWNRH	Emergency	Not Reported						
2024	24	Monggar ERRH	ICU	Not Reported						
2024	24	Monggar ERRH	Medical Ward	1	8					
2024	24	Monggar ERRH	Pediatric Ward	0	6					
2024	24	Paro Hospital	General Ward	1	40					
2024	24	Phuentsholing Hospital	Medical Ward	6	24					
2024	24	Punakha Hospital	General Ward	0	39					
2024	24	Samdrup Jongkhar Hospital	General Ward	1	13					
2024	24	Samtse Hospital	General Ward	0	14					
2024	24	Trashigang Hospital	General Ward	Not Reported						
2024	24	Trongsa Hospital	General Ward	1	3					
2024	24	Tsirang Hospital	General Ward	2	18					
		Total		26	231					

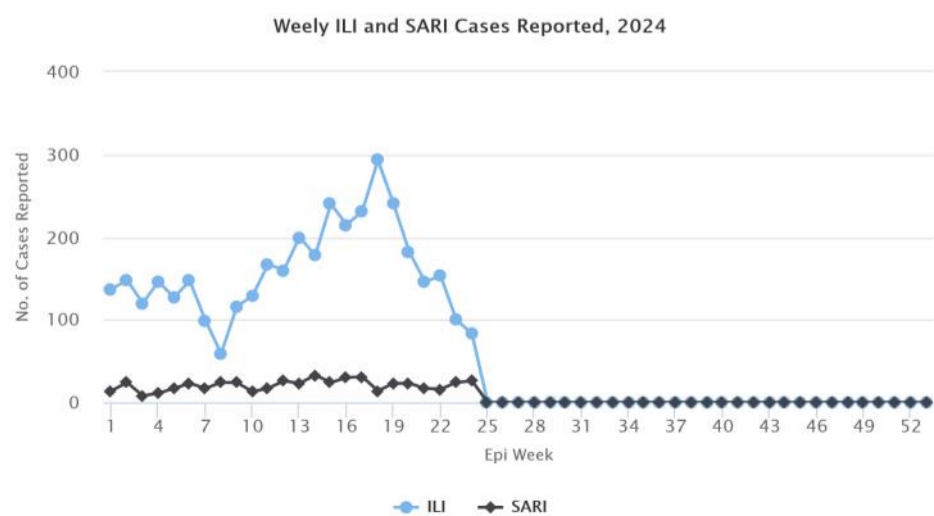


Figure 5: Weekly trend of ILI and SARI cases reported by Sentinel Hospitals